

# ROAD ACCIDENTS IN INDIA (2018)



सत्यमेव जयते

**GOVERNMENT OF INDIA**  
**MINISTRY OF ROAD TRANSPORT & HIGHWAYS**  
**TRANSPORT RESEARCH WING**  
IDA BUILDING, JAMNAGAR HOUSE,  
SHAHJAHAN ROAD, NEW DELHI-110011  
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नितिन गडकरी  
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मंत्री  
सड़क परिवहन एवं राजमार्ग;  
सूक्ष्म, लघु एवं मध्यम उद्यम  
भारत सरकार  
Minister

Road Transport and Highways;  
Micro, Small and Medium Enterprises  
Government of India

25<sup>th</sup> September, 2019

### MESSAGE

India, unfortunately ranks at the top with highest number of fatalities with about 11% share in the world. The "Road accidents in India 2018" is an effort of the Ministry to highlight the state-wise data and causes of the accidents and fatalities. The data would help the policy makers to put in place focused initiatives to address the menace of rising road accidents and resultant fatalities.

The data collected from all the States and Union Territories has been compiled in the Publication. The total number of accident related deaths in 2018 stood at 1,51,417 indicate an increase of 2.3% over the figures for 2017. About 85% of the accident related deaths happen in the most productive age group of 18-60. Road accidents deaths not only cause severe trauma to the family of the victim but they also result in huge economic loss to the Nation. We remain deeply committed to reducing road accidents in the country and have been taking several measures to reduce the same.

Our interventions on Road Safety include Engineering interventions like the identification of Black Spots on Roads and rectification of the same, working with the automobile Industry for putting in place safety provisions like seat belt reminder, air bags, speed alerts, reverse cameras, anti-lock braking systems, a strong advocacy policy etc.

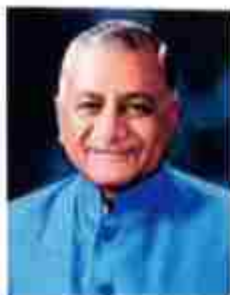
The most important initiative taken by us this year in respect of Road Safety has been the enactment of the Motor Vehicle Amendment Act 2019 which, inter-alia, provides for a stiff hike in penalties for traffic violations. The other provisions of the Act include setting up of a National Road Safety Board, protection of "Good Samaritan", cashless treatment during golden hour, provision of third party Insurance, constitution of a Motor Vehicle fund with increased compensation for hit and run, automated fitness testing for vehicles, introduction of the provision for recall of vehicles etc.

The Ministry is also working to improve the quality of accident data collection with use of IT based systems which would also help in getting the real-time causative analysis of the road accidents. We also expect to avoid the delays in bringing the Publication in the coming years with the IT based data collection. I congratulate the TRW Team for their efforts.

With the better enforcement as well as better compliance of regulations by all the stake holders, I am sure, we will be able to significantly reduce the road accident fatalities in coming years.

  
(Nitin Gadkari)

जनरल (डा.) विजय कुमार सिंह  
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PVSM, AVSM, YSM (Retd)



राज्य मंत्री  
सड़क परिवहन एवं राजमार्ग मंत्रालय  
भारत सरकार, नई दिल्ली

Minister of State for  
Road Transport & Highways  
Government of India, New Delhi

### MESSAGE

Road traffic continues to be a major developmental issue, a public health concern and is a leading cause of death and injury across the world, killing more than 1.35 million globally as reported in the Global Status report on Road Safety 2018 with 90% of these casualties taking place in the developing countries and 11% alone being accounted by India.

As per the Report on Road accidents in India 2018, the accident related deaths in India in 2018 were 1,51,417. It is indeed a matter of great concern that despite the continuing efforts of the Government in this regard and our commitments for halving deaths by 2020 in the Brasilia Declaration, we have not been able to register any marked progress on this front.

Ministry of Road Transport and Highways has been taking multiple initiatives including those related to vehicular and road engineering as well as educational measures for raising awareness in the field of Road Safety . The year 2019 has seen the culmination of our efforts in the field of Road safety through the enactment of the Motor Vehicle Amendment Act 2019, which among other things, provides for a stiff hike in penalties for traffic violations with the aim of bringing in discipline and a responsible attitude amongst road users .

I believe that the countrywide implementation of the above act, in its true spirit , will mark the turning point in road related deaths in the country.

[Gen (Dr.) V. K. Singh]



## **FOREWORD**

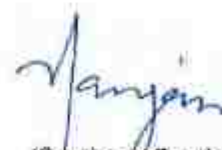
Road accidents continue to be a leading cause of death, disabilities and hospitalization in the country despite our commitment and efforts. The report also brings out that while accidents, deaths and injuries registered a steep rise till 2010, they somewhat stabilised after that, with only marginal year to year fluctuations. Further, the CAGR of accidents as well as accident related deaths in the period 2010-2018 dropped drastically and was the least when compared with the previous decades, despite the very high rate of growth of automobiles. (Chart 1.1 & 1.2 in the Report).

Road traffic accidents are amenable to remedial actions and the Ministry has been implementing a multi pronged road safety strategy based on Education, Engineering (both of roads and vehicles), Enforcement and Emergency Care as detailed in Chapter 8 of the Report, consisting inter-alia of setting up driver training schools, creating awareness, strengthening automobile safety standards, improving road infrastructure, carrying out road safety audit etc. These efforts of the Ministry are manifest in the decline in the CAGR of accidents and accident related deaths during the period 2010-18.

The year 2019 witnessed a consolidation of the Ministry's efforts in the field of Road Safety as the Motor vehicle Amendment Bill 2019, amending the Motor Vehicle Act 1988, was eventually passed by both houses of Parliament in August 2019. The Motor Vehicle Amendment Act 2019 since enacted, focuses on road safety and includes, inter-alia, stiff hike in penalties for traffic violations and electronic monitoring of the same, enhanced penalties for juvenile driving, cashless treatment during the golden hour, computerisation/automation of vehicle fitness and driving tests, recall of defective vehicles, extending the scope of third party liability and payment of increased compensation for hit and run cases etc. The detailed provisions of the Act have been summarized in Section 9 of the Report.

It is hoped that the data on different facets of road accidents and analysis contained in this Report will be useful in policy formulation by States /UTs as well as for other stake holders.

**Dated: 26<sup>th</sup> September, 2019**

  
(Sanjeev Ranjan)



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## PREFACE

As you are aware, the Transport Research Wing of the Ministry of Road Transport and Highways publishes an annual report of accidents, related deaths and injuries, calendar year-wise, based on information supplied by the Police Departments of States and UTs in a set of standardized formats approved by the Committee on Road Safety.

The present volume of 'Road accidents in India 2018' provides information on various aspects of road accidents in the year 2018. It has nine sections giving an overview, profile of road accidents, causes of road accidents; inter-state comparisons; share of millions plus cities; spatial and inter-temporal distribution; international comparisons; road safety initiatives taken by the Government of India and a brief write up on Motor Vehicle Amendment Bill 2019 etc. A summary of the Report is available under the section titled Executive Summary.

It is our constant endeavor to enrich this document which is the only official source of accidents, related deaths and injuries in the country. We have been especially enriched with our interactions with the Supreme Court Committee on Road Safety and have made substantial revisions in this edition of the document and have tried to make the same more analytical and rigorous for the use of the Committee.

I remain extremely grateful to the Police Departments of all States/UTs for providing us the data as per set formats. However, there is a need to reduce the timelag in bringing out this document and it is with this end in view that TRW is in the process of developing a software at the national level to enable integrating the accident related data collected by the States/UT with the Centre through electronic transfer as against manual transfer done at present. This would enable instant uploading of this information by the States and its analysis at the Central Level. We hope to share this software shortly with the states.

We have also requested States for information in respect of Black Spots for the years 2015 to 2018. This information remains extremely important for the Ministry for prioritizing their rectification efforts and should ideally be a part of this document. However, for the lack of response from some States, the inclusion of a section on Black Spots is being postponed to the next document.

Lastly, I wish to record my deep appreciation for the support and cooperation provided by all my colleagues in TRW who have worked tirelessly in improving and completing this document.

*Babni Lal*  
(Babni Lal)

New Delhi, September, 2019

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## EXECUTIVE SUMMARY

1. Section 1 of the report provides a brief overview of Road accidents in India. It underlines the commitments made by India at the second global high level conference on Road Safety in Brazil in 2015 to halving deaths and injuries from accidents by 2020.
2. India, however ranks 1<sup>st</sup> in the number of road accident deaths across the 199 countries reported in the World Road Statistics, 2018 followed by China and US. As per the WHO Global Report on Road Safety 2018, India accounts for almost 11% of the accident related deaths in the World.
3. A total of 4,67,044 road accidents have been reported by States and Union Territories (UTs) in the calendar year 2018, claiming 1,51,417 lives and causing injuries to 4,69,418 persons.
4. In percentage terms, in 2018, the number of accidents has increased by 0.46 percent, persons killed has increased by 2.4% and injuries have decreased by 0.33 percent over that of the previous year i.e 2017. Road accident severity measured by the number of persons killed per 100 accidents, has seen an increase of 0.6 percentage points in 2018 over the previous year.
5. Section 1 also brings out that while accidents, deaths and injuries in India registered a steep rise till 2010, the same somewhat stabilised after 2010, with marginal year to year fluctuations (Chart 1.1 in the Report). Further, the CAGR of accidents as well as accident related deaths in the period 2010-2018 dropped drastically when compared with the previous decades, despite the very high rate of growth of automobiles.(Chart 1.2 in the Report).
6. In Section 2, Road accidents have been profiled by road category, type of impacting vehicle, type of collision, age of victim, gender and road user category which inter-alia bring out the following:
  - (i) National Highways which comprise of 1.94 percent of total road network, accounted for 30.2 per cent of total road accidents and 35.7 per cent of deaths in 2018. State Highways which account for 2.97% of the road length accounted for 25.2 percent and 26.8 percent of accidents and deaths respectively. Other Roads which constitute about 95.1% of the total roads were responsible for the balance 45 % of accidents and 38% deaths respectively.
  - (ii) In impacting vehicle categories, two-wheelers accounted for the highest share (35.2%) in total accidents and (31.4%) in accident related killings in 2018. Light vehicles comprising cars, jeeps and taxis as a category, ranks second with a share of 24.3 per cent in total accidents and 20.3 per cent in total fatalities.
  - (iii) In terms of accident related killings by type of road user, the number of Pedestrians killed accounted for 15%, the share of cyclists was 2.4% and that of Two wheelers was 36.5%. Together these categories explain 53.9% of the accident related killings and are the most vulnerable category quite in line with global trends.

(iv) During 2018, like the previous two years, young adults in the age group of 18 - 45 years accounted for nearly 69.6 percent of road accident victims. The working age group of 18 - 60 accounted for a share of 84.7 percent in the total road accident deaths.

(v) The number of hit and run cases in 2018 accounted for 18.9% of the deaths compared to 17.5% in 2017. Head on collision, followed by Hit and run cases followed by Hit from the back accounted for almost 56% of persons killed in 2018. The category which registered the maximum increase in terms of persons killed in 2018 was collision with parked vehicles.

(vi) The share of males in number of total accident deaths was 86% while the share of females hovered around 14% in 2018

7. Road accidents are multi-causal and are often the result of an interplay of various factors, like (i) human error, (ii) road environment and (iii) vehicular condition. The information received from the States/UTs on the causes of road accidents has been summarized in Section 3 and brings out inter-alia the following:

(i) Under the category of Traffic Rule Violations, over speeding is a major killer, accounting for 64.4% of the persons killed followed by driving on the wrong side of the road which accounted for 5.8% of the accident related deaths. Use of mobile phones accounted for 2.4% of the deaths with drunken driving accounting for 2.8% of the persons killed.

(ii) Driving without valid license/learners license accounts for 13% of accidents.

(iii) About 29% of deaths can be attributed to non use of helmets and 16% of deaths can be attributed to non use of seat belts.

(iv) Vehicles more than 10 years accounted for 41% of accident related deaths.

(v) Overloaded vehicles accounted for about 12% deaths.

8. As in 2017, the State of Tamil Nadu recorded the highest number of road accidents in 2018. Similarly as in 2017, the number of persons killed in road accident was the highest in Uttar Pradesh in 2018.

9. The 50 Indian Urban agglomerations (i.e million plus cities) accounted for 18.3 percent of road accidents and 11.7 percent of road accident deaths in the country. The average of accident severity in these million plus cities was 20.8 which is better than the all India figure of 32.4.

10. Section 8 of the Report details the initiatives taken by the Ministry which continues to implement a multi pronged road safety strategy based on Education, Engineering (both of roads

and vehicles), Enforcement and Emergency Care consisting inter-alia of setting up Driver training schools, creating awareness, strengthening automobile safety standards, improving road infrastructure, carrying out road safety audit etc. High priority has been accorded to rectification of black spots.

11. A major initiative of the Ministry this year in the field of Road Safety has been the passing of the Motor Vehicle Amendment Bill 2019 by both the Houses of Parliament in August 2019. The aforementioned bill has now become an Act. The provisions of Motor Vehicle Amendment Act 2019 which focus on road safety include, inter-alia, stiff hike in penalties for traffic violations and electronic monitoring of the same, enhanced penalties for juvenile driving, cashless treatment during the golden hour, computerisation/automation of vehicle fitness and driving tests, recall of defective vehicles, extending the scope of third party liability and payment of increased compensation for hit and run cases etc. The detailed provisions of the Act have been summarized in Section 9 of the Report.

## Section – 1

### ROAD ACCIDENTS– AN OVERVIEW

#### 1.0 The global context

1.0.1 India is a signatory to the second global high level Conference on Road Safety held in Brazil in 2015, referred to popularly as the Brasilia declaration, which, inter-alia, resolved to halve the deaths and injuries from accidents by 2020 and to include this target in the 2030 agenda for sustainable development by the participating countries.

1.0.2 Road traffic continues to be a major developmental issue, a public health concern and is a leading cause of death and injury across the World killing more than 1.35 million globally in 2016 as reported in the Global Status report on Road Safety 2018 with 90% of these casualties taking place in the developing countries.

1.0.3 As per the World Health Organisation, accident related deaths, are known to be the eighth leading cause of death and the first largest cause of death among children aged 5-14 and adults in the age 15-29. Globally, 54% of accident related deaths are pedestrians, cyclists and motor cyclists. This results in considerable economic losses not only to individuals, their families, but also to the nations as a whole. The losses are on account of cost of treatment as well as lost productivity for those killed or disabled by their injuries, loss of productivity of family members who need to take time off work or school to care for the injured etc.

1.0.4 Road transport remains the most favoured mode of transport for both freight and passenger movement in India. The fast growing population, exceptional rate of motorization coupled with the ever growing urbanization has made people vulnerable to frequent road accidents resulting in fatalities, injuries/disabilities.

1.0.5 Road accidents in India kill almost 1.5 lakh people annually. Accordingly, India accounts for almost 11% of the accident related deaths in the World.

#### 1.1 Road accidents in India 2018 & 2017–A brief outline

1.1.1 The position in respect of road accidents, numbers killed and injured in the last five years is given in the table 1.1 below. Statewise data for accidents persons killed & injured for the years 2015-18 is given at Annexure 2 to 4.

**Table 1.1 : Road accidents, Number of persons killed and Injured in the last five years 2014-2018**

|      | Total Number of Road Accidents (in numbers) | %change | Total Number of Persons Killed (in numbers) | %change | Total Number of Persons Injured (in numbers) | %change |
|------|---------------------------------------------|---------|---------------------------------------------|---------|----------------------------------------------|---------|
| 2014 | 4,89,400                                    |         | 1,39,671                                    |         | 4,93,474                                     |         |
| 2015 | 5,01,423                                    | 2.46    | 1,46,133                                    | 4.63    | 5,00,379                                     | 1.38    |
| 2016 | 4,80,652                                    | -4.14   | 1,50,785                                    | 3.18    | 4,94,624                                     | -1.13   |
| 2017 | 4,64,910                                    | -3.28   | 1,47,913                                    | -1.90   | 4,70,975                                     | -4.78   |
| 2018 | 4,67,044                                    | 0.46    | 1,51,417                                    | 2.37    | 4,69,418                                     | -0.33   |

1.1.2 It will be noted that in 2018 a total of 4,67,044 road accidents were reported by States and Union Territories (UTs) killing 1,51,417 people and causing injury to 4,69,418 persons. Road accidents in 2018 compared to the previous year i.e 2017, increased by 0.46 percent, the number of persons killed increased by 2.37 percent and the number injured decreased by 0.33 percent.

1.1.3 The number of 4,67,044 accidents and 1,51,417 deaths in 2018 translates into an average of 1,280 accidents and 415 deaths every day and nearly 53 accidents and 17 deaths every hour.

1.1.4 A road accident may cause a loss of life/lives or grievous injury, minor injury or non-injury to road-users. An accident, which results in death of one or more person, is a fatal accident. Grievous injury accident is one in which one or more victims suffer serious injury requiring hospitalization. Minor injury accident is one in which victim(s) does not require hospitalization. The break up of Road accidents in the above categories in the last five years i.e 2014 to 2018 is presented in **Table 1.2**, below:

**Table 1.2: Trends in the Type of road accidents (2014 to 2018)**

| Type of road accident     | Parameter                | 2014     | 2015     | 2016     | 2017     | 2018     |
|---------------------------|--------------------------|----------|----------|----------|----------|----------|
| Fatal accident            | Number                   | 1,25,828 | 1,31,726 | 1,36,071 | 1,34,796 | 1,37,726 |
|                           | % age increase /decrease |          | 4.7      | 3.3      | -0.9     | 2.2      |
|                           | share in total           | 25.7     | 26.3     | 28.3     | 29.0     | 29.5     |
| Grievous injury accidents | Number                   | 1,15,454 | 1,19,668 | 1,20,848 | 1,20,971 | 1,25,311 |
|                           | % age increase /decrease |          | 3.6      | 1.0      | 0.1      | 3.6      |
|                           | share in total           | 23.6     | 23.9     | 25.1     | 26.0     | 26.8     |
| Minor injury accidents    | Number                   | 1,92,310 | 1,92,634 | 1,87,642 | 1,74,400 | 1,69,920 |
|                           | % age increase /decrease | 0.0      | 0.005    | 0.0      | 0.0      | 0.0      |
|                           | share in total           | 39.3     | 38.4     | 39.0     | 37.5     | 36.4     |
| Non-injury accidents      | Number                   | 55,808   | 57,395   | 36,091   | 34,743   | 34,087   |
|                           | % age increase /decrease |          | 2.8      | -37.1    | -3.7     | -1.9     |
|                           | share in total           | 11.4     | 11.4     | 7.51     | 7.47     | 7.30     |
| Total                     | Number                   | 4,89,400 | 5,01,423 | 4,80,652 | 4,64,910 | 4,67,044 |
|                           | % age increase /decrease |          | 2.5      | -4.1     | -3.3     | 0.5      |

What is evident from the above table is that of the total number of accidents in 2018, Minor injuries accounted for the largest share of about 36%, followed by fatal accidents of about 30% with Grievous injuries accounting for another 27%. The share of Non injury accidents accounted for 7% of the total. The share of Grievous injury accidents which accounted for 27% of the total accidents underline the need for provision of Good Samaritan laws and provision of free health care during the golden hour to save lives which has now been made a part of the MV Amendment Act 2019.

1.1.5 The position in terms of the number of accidents, number of persons killed and those injured by the category of Roads in 2018 is given in **Table 1.3** below:

**Table 1.3 : Number of accidents, Number of persons killed and those injured by the category of Roads in 2018**

| Category of Roads | Length as on 31.3.17 |                      | Accidents |                      | Persons killed |                      | Persons injured |                      |
|-------------------|----------------------|----------------------|-----------|----------------------|----------------|----------------------|-----------------|----------------------|
|                   | Kms                  | % age share in total | Number    | % age share in total | Number         | % age share in total | Number          | % age share in total |
| National Highways | 1,14,158             | 1.94                 | 1,40,843  | 30.16                | 54,046         | 35.69                | 1,40,622        | 29.96                |
| State Highway     | 1,75,036             | 2.97                 | 1,17,570  | 25.17                | 40,580         | 26.80                | 1,21,579        | 25.90                |
| Other roads       | 56,08,477            | 95.10                | 2,08,631  | 44.67                | 56,791         | 37.51                | 2,07,217        | 44.14                |
| Total             | 58,97,671            | 100                  | 4,67,044  | 100                  | 1,51,417       | 100                  | 4,69,418        | 100                  |

It will be seen from above that National Highways which comprises of 1.94 percent of total road network accounted for 30.2 per cent of total road accidents and 35.7 per cent of deaths in 2018. State Highways which account for 2.97% of the total road length accounted for 25.2 percent and 26.8 percent of accidents and deaths respectively. Other Roads which constitute about 95.1% of the total roads were responsible for the balance 45 % of accidents and 38% deaths respectively.

1.1.6 Highways (both national and State) which accounted for about 5% of total road network witnessed a disproportionately large share of accidents of 55 % and accident related killings of 63% during the year 2018 and naturally become the focus of our attention. More accidents on these have been attributed to higher vehicles speeds and increasingly higher volume of traffic on these roads.

1.1.7 The State of Tamilnadu recorded the highest number of road accidents (63, 920) in 2018 while the highest numbers reported as killed in 2018 were in the State of Uttar Pradesh (22,256). Both these States have maintained their leads in terms of number of accidents and number of persons killed since 2017 despite the several road safety initiatives taken by both the Central and State Government.

1.1.8 The State-wise position of accidents and accident related deaths in 2018 is given in the maps 1.1 & 1.2.

1.1.9 The reporting 50 million plus cities accounted for 18.27 percent of total road accidents, 11.70 percent of total persons killed and 16.35 percent of total persons injured in road accidents. Chennai ranks first in road accidents (7,580) and number of persons injured (7,438). Delhi ranks first in number of fatalities (1,690).

1.1.10 Amongst the different vehicle categories, two-wheelers account for the highest share in total accidents (35.2%), in total number of persons killed (31.4%) and in persons injured (32.7%) followed by cars/Taxis/Vans and Trucks for all categories of accidents, accident related deaths and those injured respectively.

1.1.11 In terms of road-user categories, the share of two-wheeler riders in total road accident deaths has been the highest (36.5%) in 2018. Pedestrian road-users comprise 15.0 percent of persons killed in road accidents during 2018 confirming the share provided by WHO.

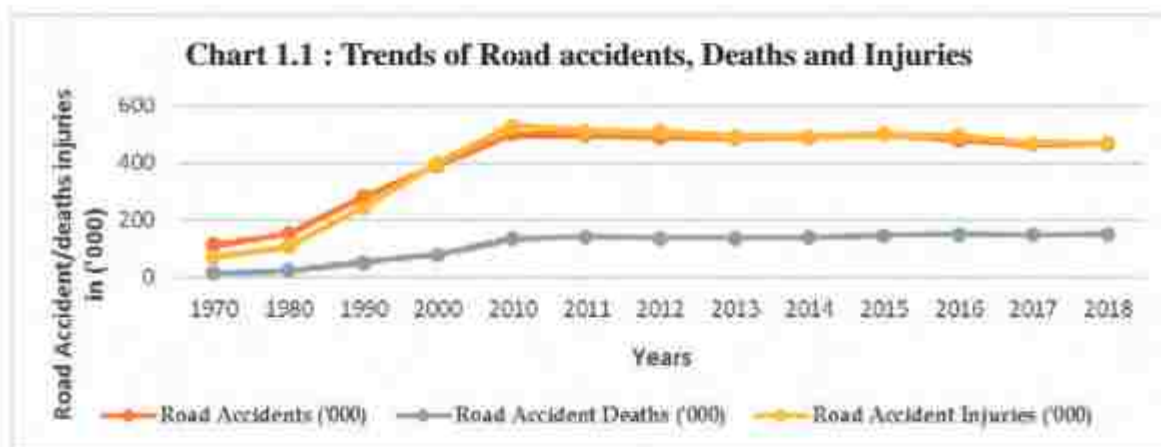
## 1.2 Analytics of Road accidents and deaths, registered vehicles and road length

1.2.1 The broad trend beginning from 1970 to 2018 in terms of road accidents, deaths, injuries, registered vehicles, road length and other derived parameters are reproduced in the Table 1.4(i) and Chart 1.1 below:

**Table 1.4 (i) : Road Accidents, Registered Vehicles and Road Length in India (1970-2017)**

| Year         | Road Accidents ('000) | Road Accident Deaths ('000) | Road Accident Injuries ('000) | Registered Vehicles ('000) | Road Length ('000 km) | Fatality rate (no. of accident deaths per 10,000 vehicles) | Vehicle density (no. of vehicles per km of road) |
|--------------|-----------------------|-----------------------------|-------------------------------|----------------------------|-----------------------|------------------------------------------------------------|--------------------------------------------------|
| 1970         | 114                   | 15                          | 70                            | 1,401                      | 1,189                 | 103.5                                                      | 1.18                                             |
| 1980         | 153                   | 24                          | 109                           | 4,521                      | 1,492                 | 53.1                                                       | 3.03                                             |
| 1990         | 283                   | 54                          | 244                           | 19,152                     | 1,984                 | 28.3                                                       | 9.65                                             |
| 2000         | 391                   | 79                          | 399                           | 48,857                     | 3,316                 | 16.2                                                       | 14.73                                            |
| 2010         | 500                   | 135                         | 528                           | 1,27,746                   | 4,582                 | 10.5                                                       | 27.88                                            |
| 2011         | 498                   | 142                         | 511                           | 1,41,866                   | 4,677                 | 10.0                                                       | 30.33                                            |
| 2012         | 490                   | 138                         | 509                           | 1,59,491                   | 4,865                 | 8.7                                                        | 32.78                                            |
| 2013         | 486                   | 138                         | 494                           | 1,81,508                   | 5,232                 | 7.6                                                        | 34.69                                            |
| 2014         | 489                   | 140                         | 493                           | 1,90,704                   | 5,402                 | 7.3                                                        | 35.30                                            |
| 2015         | 501                   | 146                         | 500                           | 2,10,023                   | 5,472                 | 7.0                                                        | 38.38                                            |
| 2016         | 481                   | 151                         | 495                           | 2,30,031                   | 5,603                 | 6.6                                                        | 41.05                                            |
| 2017         | 465                   | 148                         | 471                           | 2,53,311                   | 5,898                 | 5.8                                                        | 42.95                                            |
| 2018         | 467                   | 151                         | 469                           | N.A                        | N.A                   | N.A                                                        | N.A                                              |
| CAGR 2010-18 | -0.8                  | 1.5                         | -1.4                          | 10.3#                      | 3.7#                  |                                                            |                                                  |

#:Pertains to period 2010-17



1.2.2 The above graph reveals a consistent increase in road accidents, accident related deaths and road injuries up to 2010 after which all three categories of accidents, deaths and injuries have stabilised with marginal fluctuations.

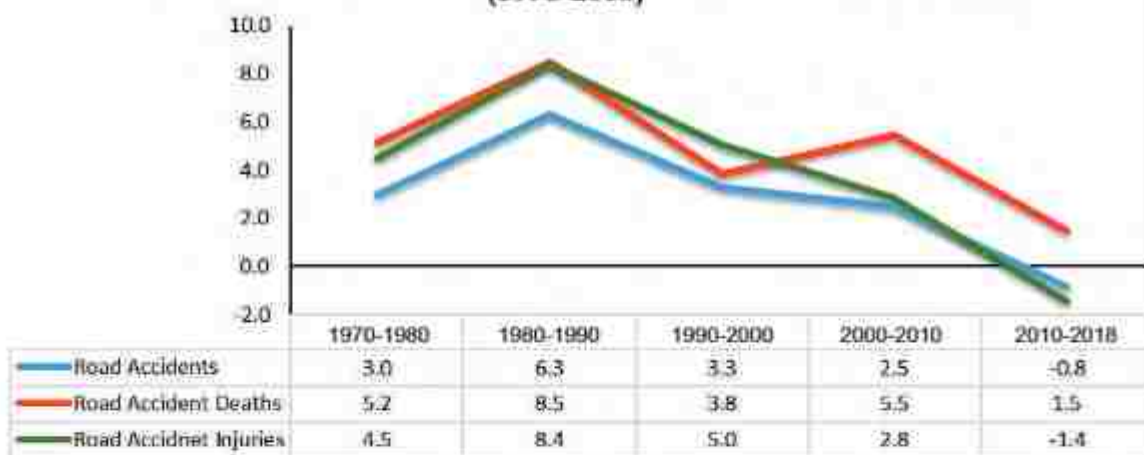
1.2.3 The decadal CAGR is summarized in **Table 1.4(ii)** and **Chart 1.2** below. CAGR is observed to be the highest for all the three categories of accidents, deaths and injuries during the period 1980-1990 after which there is a decline in all categories with the exception of accident related deaths. What is significant is that CAGR for the period 2010-2018 for all categories of accidents, deaths and injuries is the least compared to the previous four decades.

**Table 1.4(ii) : Decadal CAGR of Road Accidents, Registered Vehicles and Road Length in India (1970-2018)**

| Years     | Road Accidents ('000) | Road Accident Deaths ('000) | Road Accident Injuries ('000) | Registered Vehicles ('000) | Road Length ('000 km) |
|-----------|-----------------------|-----------------------------|-------------------------------|----------------------------|-----------------------|
| 1         | 2                     | 3                           | 4                             | 6                          | 7                     |
| 1970/1980 | 3.0                   | 5.2                         | 4.5                           | 12.4                       | 2.3                   |
| 1980/1990 | 6.3                   | 8.5                         | 8.4                           | 15.5                       | 2.9                   |
| 1990/2000 | 3.3                   | 3.8                         | 5.0                           | 9.8                        | 5.3                   |
| 2000/2010 | 2.5                   | 5.5                         | 2.8                           | 10.1                       | 3.3                   |
| 2010/2018 | -0.8                  | 1.5                         | -1.4                          | 10.3 <sup>#</sup>          | 3.7 <sup>#</sup>      |

<sup>#</sup>:Pertains to period 2010-17

**Chart 1.2: Decadal CAGR of Road Accidents, Deaths and Injuries (1970-2018)**



1.2.4 This is despite the fact that the total number of registered motor vehicles in the country grew at a compound annual growth rate (CAGR) of 10.3 per cent between 2010 and 2017 causing the vehicle density per kilometre to increase from 28 in 2007 to 42.95 in 2017.

1.2.5 Further, an analysis has been done normalizing the accidents and accident related deaths over the years by the population and number of vehicles as given in the **Table 1.5** below:

**Table 1.5: Normalizing accidents and accident related deaths over the years by the population and number of vehicles**

| Years | Population of India (in thousands) | Road Accident Risk(normalized for pop)* | Road accident death Risk(normalized for pop)† | Total Number of Registered Motor Vehicles (in thousands) | Road Accident Rate(normalized for vehicles)* | Road Accident Death Rate (normalized for vehicles) †† | Vehicle Density <sup>§§</sup> |
|-------|------------------------------------|-----------------------------------------|-----------------------------------------------|----------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|-------------------------------|
| 1     | 2                                  | 3                                       | 4                                             | 5                                                        | 6                                            | 7                                                     | 8                             |
| 1970  | 5,39,000                           | 21.2                                    | 2.7                                           | 1,401                                                    | 814.4                                        | 103.5                                                 | 1                             |
| 1980  | 6,73,000                           | 22.8                                    | 3.6                                           | 4,521                                                    | 338.9                                        | 53.1                                                  | 3                             |
| 1990  | 8,35,000                           | 33.8                                    | 6.5                                           | 19,152                                                   | 147.6                                        | 28.2                                                  | 10                            |
| 1994  | 9,04,000                           | 36.0                                    | 7.1                                           | 27,660                                                   | 117.8                                        | 23.3                                                  | 10                            |
| 1995  | 9,24,359                           | 38.1                                    | 7.7                                           | 30,295                                                   | 116.2                                        | 23.4                                                  | 10                            |
| 1996  | 9,41,579                           | 39.4                                    | 7.9                                           | 33,786                                                   | 109.9                                        | 22.1                                                  | 11                            |
| 1997  | 9,59,792                           | 38.9                                    | 8.0                                           | 37,332                                                   | 100.1                                        | 20.6                                                  | 11                            |
| 1998  | 9,78,081                           | 39.4                                    | 8.2                                           | 41,368                                                   | 93.1                                         | 19.3                                                  | 13                            |
| 1999  | 9,96,130                           | 38.8                                    | 8.2                                           | 44,875                                                   | 86.1                                         | 18.3                                                  | 14                            |
| 2000  | 10,14,825                          | 38.6                                    | 7.8                                           | 48,857                                                   | 80.1                                         | 16.2                                                  | 15                            |
| 2001  | 10,28,610                          | 39.4                                    | 7.9                                           | 54,991                                                   | 73.8                                         | 14.7                                                  | 16                            |
| 2002  | 10,45,547                          | 39.0                                    | 8.1                                           | 58,924                                                   | 69.2                                         | 14.4                                                  | 17                            |
| 2003  | 10,62,388                          | 38.3                                    | 8.1                                           | 67,007                                                   | 60.7                                         | 12.8                                                  | 19                            |
| 2004  | 10,79,117                          | 39.8                                    | 8.6                                           | 72,718                                                   | 59.1                                         | 12.7                                                  | 20                            |
| 2005  | 10,95,722                          | 40.1                                    | 8.7                                           | 81,502                                                   | 53.9                                         | 11.7                                                  | 21                            |
| 2006  | 11,12,186                          | 41.4                                    | 9.5                                           | 89,618                                                   | 51.4                                         | 11.8                                                  | 23                            |
| 2007  | 11,28,521                          | 42.5                                    | 10.1                                          | 96,707                                                   | 49.6                                         | 11.8                                                  | 24                            |
| 2008  | 11,44,734                          | 42.3                                    | 10.5                                          | 1,05,353                                                 | 46.0                                         | 11.4                                                  | 26                            |

**Table 1.5: Normalizing accidents and accident related deaths over the years by the population and number of vehicles**

| Years                 | Population of India (in thousands) | Road Accident Risk(normalized for pop)* | Road accident death Risk(normalized for pop) <sup>§</sup> | Total Number of Registered Motor Vehicles (in thousands) | Road Accident Rate(normalized for vehicles) <sup>#</sup> | Road Accident Death Rate (normalized for vehicles) <sup>##</sup> | Vehicle Density <sup>\$\$</sup> |
|-----------------------|------------------------------------|-----------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------|---------------------------------|
| 2009                  | 11,60,813                          | 41.9                                    | 10.8                                                      | 1,14,951                                                 | 42.3                                                     | 10.9                                                             | 26                              |
| 2010                  | 11,76,742                          | 42.5                                    | 11.4                                                      | 1,27,746                                                 | 39.1                                                     | 10.5                                                             | 28                              |
| 2011                  | 12,10,193                          | 41.1                                    | 11.8                                                      | 1,41,866                                                 | 35.1                                                     | 10.0                                                             | 30                              |
| 2012                  | 12,08,116                          | 40.6                                    | 11.4                                                      | 1,59,491                                                 | 30.7                                                     | 8.7                                                              | 33                              |
| 2013                  | 12,23,581                          | 39.8                                    | 11.2                                                      | 1,81,508                                                 | 26.8                                                     | 7.6                                                              | 35                              |
| 2014                  | 12,38,887                          | 39.5                                    | 11.3                                                      | 1,90,704                                                 | 25.7                                                     | 7.3                                                              | 35                              |
| 2015                  | 12,54,019                          | 40.0                                    | 11.7                                                      | 2,10,023                                                 | 23.9                                                     | 7.0                                                              | 38                              |
| 2016                  | 12,68,961                          | 37.9                                    | 11.9                                                      | 2,30,031                                                 | 20.9                                                     | 6.6                                                              | 41                              |
| 2017                  | 12,83,601                          | 36.2                                    | 11.5                                                      | 2,53,311                                                 | 18.4                                                     | 5.8                                                              | 43                              |
| 2018                  | 12,98,043                          | 36.0                                    | 11.7                                                      | N.A                                                      | N.A                                                      | N.A                                                              | N.A                             |
| <b>CAGR 1970/2018</b> | <b>1.85</b>                        |                                         |                                                           | <b>11.69<sup>@</sup></b>                                 |                                                          |                                                                  |                                 |

\*Road Accident Risk : Number of Accidents per Lakh Population

§Road Accident death Risk: Number of Persons Killed Per Lakh Population

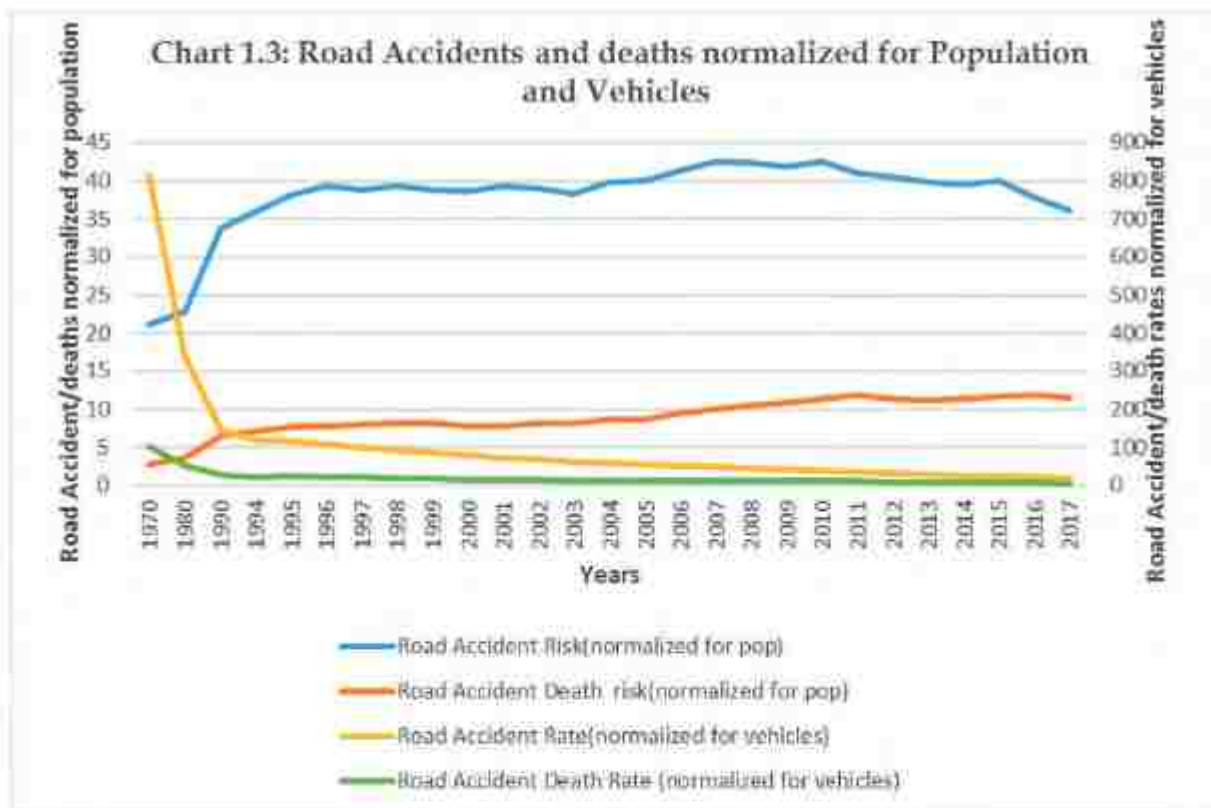
#Road Accident Rate: Number of Accidents per Ten Thousand Vehicles

##Road accident death rate: Number of Persons Killed Per Ten Thousand Vehicles

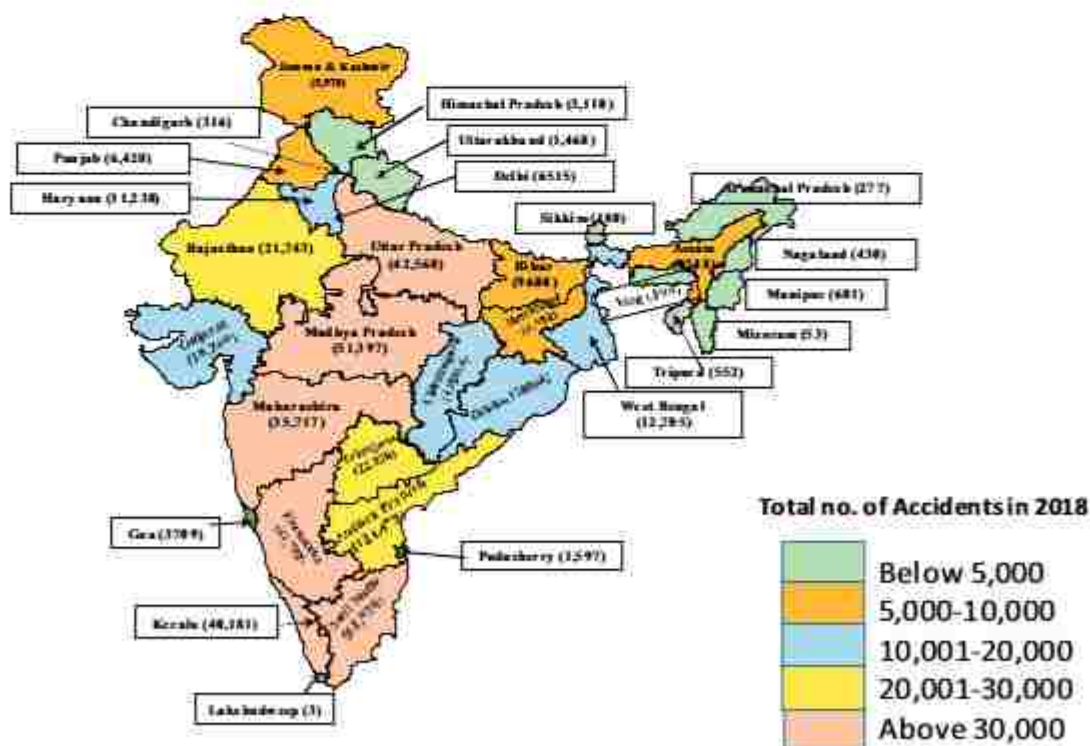
\$\$Vehicle Density: Number of vehicles per km of road

@ CAGR is for the period 1970-2017

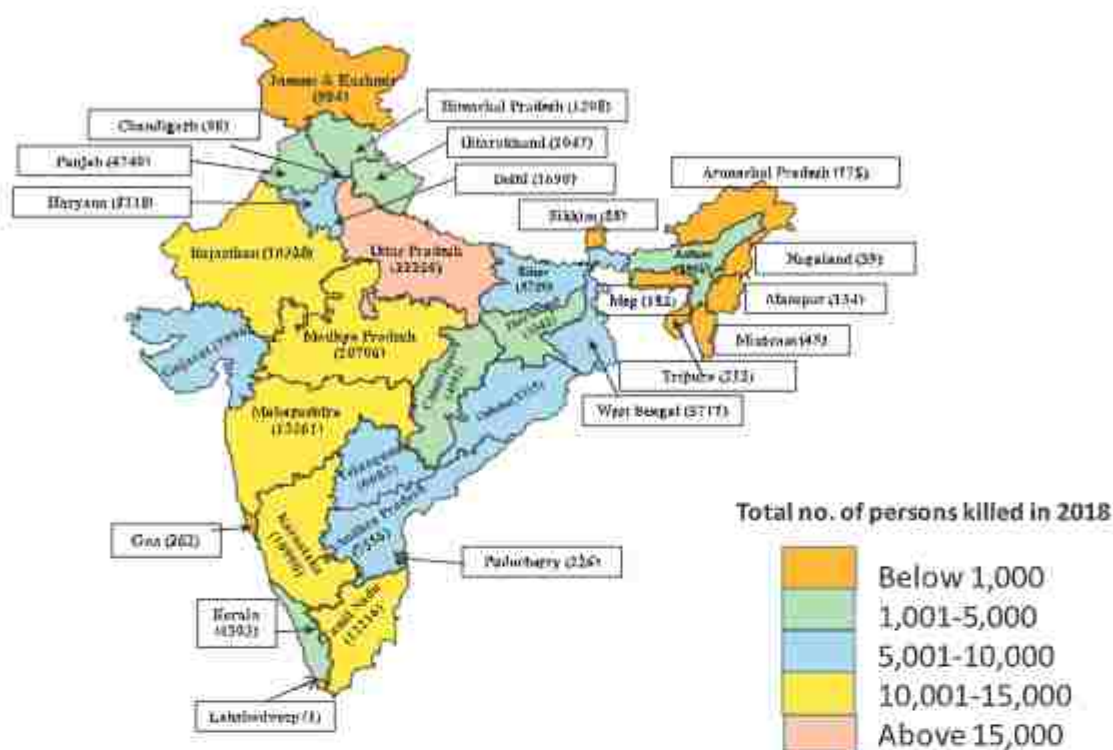
1.2.6 The graphical representation of the above parameters is shown in the Chart 1.3 below. It will be noted from the chart that because of the steep increase in vehicle population over the years which has grown at a CAGR of 11.69% during the period 1970 to 2017, the Road accident rate normalized for vehicles, though more than the Road accident death rate, shows a downward trend. On the other hand, Road Accident Risk and Road Death Risk (normalized for population) both shows an upward trend with Road Accident Risk higher than the Death Risk.



**Map 1.1 Road Accidents in 2018 – State-wise**



**Map 1.2 Persons killed in road accidents in 2018 – State-wise**



## Section – 2

### PROFILING ROAD ACCIDENTS BY ROAD CATEGORY, TYPE OF IMPACTING VEHICLE, TYPE OF COLLISION, AGE OF VICTIM, GENDER AND ROAD USER CATEGORY

2.0 This section profiles road accidents by road category, type of impacting vehicle, type of collision, age of victim, gender and road user category

#### 2.1 Profiling Accidents & Deaths by road category

2.1.1 The position in terms of the number of accidents, number of persons killed and those injured by the category of Roads in 2018 is given below:

**Table 2.1: Number of accidents, Number of persons killed and those injured by the category of Roads in 2018.**

| Category of Roads | Length as on 31.3.17 |                      | Accidents |                      | Persons killed |                      | Persons injured |                      |
|-------------------|----------------------|----------------------|-----------|----------------------|----------------|----------------------|-----------------|----------------------|
|                   | Kms                  | % age share in total | Number    | % age share in total | Number         | % age share in total | Number          | % age share in total |
| National Highways | 1,14,158             | 1.94                 | 1,40,843  | 30.16                | 54,046         | 35.69                | 1,40,622        | 29.96                |
| State Highway     | 1,75,036             | 2.97                 | 1,17,570  | 25.17                | 40,580         | 26.80                | 1,21,579        | 25.90                |
| Other roads       | 56,08,477            | 95.10                | 2,08,631  | 44.67                | 56,791         | 37.51                | 2,07,217        | 44.14                |
| Total             | 58,97,671            | 100                  | 4,67,044  | 100                  | 1,51,417       | 100                  | 4,69,418        | 100                  |

2.1.2 It will be seen from above that National Highways which comprises of 1.94 percent of total road network accounted for 30.2 per cent of total road accidents and 35.7 per cent of deaths in 2018. State Highways which account for 2.97% of the road length accounted for 25.2 percent and 26.8 percent of accidents and deaths respectively. Other Roads which constitute about 95.1% of the total roads were responsible for the balance 45 % of accidents and 38% deaths respectively.

2.1.3 Highways (both National and State) which accounted for about 5% of total road network witnessed a disproportionately large share of accidents of 55 % and accident related killings of 63% during the year 2018 and naturally become the focus of our attention. More accidents on these have been attributed to higher vehicles speeds and increasingly higher volume of traffic on these roads.

2.1.4 The trends of road accidents, persons killed and persons injured during the period 2014 to 2018 by road category are presented in **Table 2.2** below:

**Table 2.2: Trends of Road accidents, person killed and injured by road category during 2014 to 2018**

| Year                  | National Highways<br>(including Expressways) |                        |                    | State Highways         |                            |                    | Other Roads            |                            |                        | Total all roads        |                        |                    |
|-----------------------|----------------------------------------------|------------------------|--------------------|------------------------|----------------------------|--------------------|------------------------|----------------------------|------------------------|------------------------|------------------------|--------------------|
|                       | Road<br>Accid-<br>ents                       | Per-<br>sons<br>Killed | Persons<br>Injured | Road<br>Accid-<br>ents | Per-<br>sons<br>Kille<br>d | Persons<br>Injured | Road<br>Accid-<br>ents | Per-<br>sons<br>Kille<br>d | Person<br>s<br>Injured | Road<br>Accid-<br>ents | Per-<br>sons<br>Killed | Persons<br>Injured |
| 2014                  | 1,37,903                                     | 47,649                 | 1,47,696           | 1,23,408               | 40,678                     | 1,31,959           | 2,28,089               | 51,344                     | 2,13,819               | 4,89,400               | 1,39,671               | 4,93,474           |
| 2015                  | 1,42,268                                     | 51,204                 | 1,45,341           | 1,20,518               | 40,863                     | 1,31,809           | 2,38,637               | 54,066                     | 2,23,129               | 5,01,423               | 1,46,133               | 5,00,279           |
| 2016                  | 1,42,359                                     | 52,075                 | 1,46,286           | 1,21,655               | 42,067                     | 1,27,470           | 2,16,638               | 56,643                     | 2,20,868               | 4,80,652               | 1,50,785               | 4,94,624           |
| 2017                  | 1,41,466                                     | 53,181                 | 1,42,622           | 1,16,158               | 39,812                     | 1,19,582           | 2,07,286               | 54,920                     | 2,08,771               | 4,64,910               | 1,47,913               | 4,70,975           |
| 2018                  | 1,40,843                                     | 54,046                 | 1,40,622           | 1,17,570               | 40,580                     | 1,21,579           | 2,08,631               | 56,791                     | 2,07,217               | 4,67,044               | 1,51,417               | 4,69,418           |
| CAGR<br>2014-<br>2018 | 0.53                                         | 3.20                   | -1.22              | -1.20                  | -0.06                      | -2.03              | -2.20                  | 2.55                       | -0.78                  | -1.16                  | 2.04                   | -1.24              |

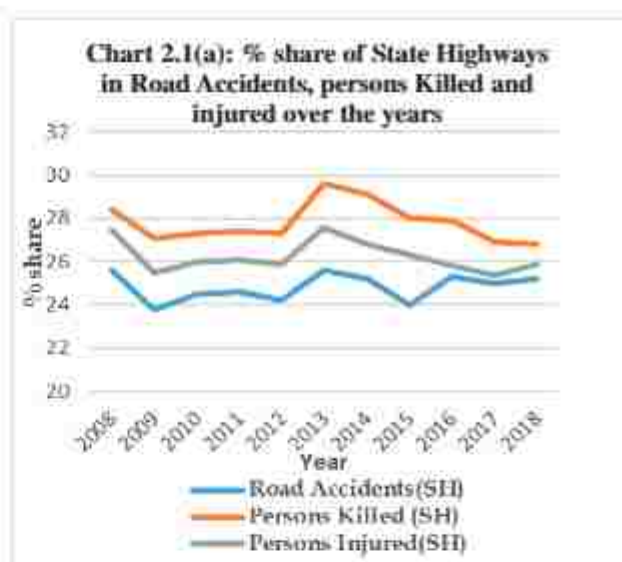
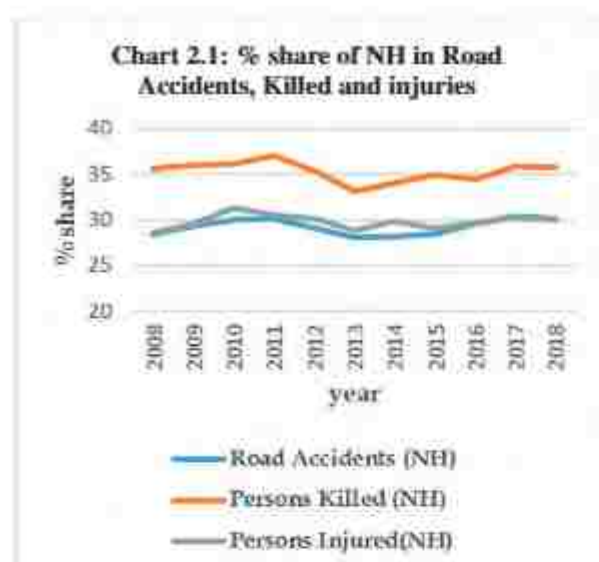
State-wise & road category-wise details are given at **Annexure 9 to 19**

2.1.5 The data in **Table 2.2** on National highways reveals that between 2014 and 2018, road accidents have increased @ CAGR of 0.53 percent, persons killed increased at a CAGR of 3.20 percent and persons injured decreased at a CAGR of 1.22%. State Highways on the other hand have registered a negative growth rate in all three categories during this period.

2.1.6 **Table 2.3** below provides the long-run trend over the period 2008 to 2018 of the relative share of road categories i.e National Highways, State Highways and Other Roads in Accidents, persons killed and injured at the All India level.

**Table 2.3: Share of road categories in road accidents, number of person killed and injured during the last 10 years**

| Year | National Highways |                   |                    | State Highways    |                   |                    | Other Roads       |                   |                    |
|------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|
|      | Road<br>Accidents | Persons<br>Killed | Persons<br>Injured | Road<br>Accidents | Persons<br>Killed | Persons<br>Injured | Road<br>Accidents | Persons<br>Killed | Persons<br>Injured |
| 2008 | 28.5              | 35.6              | 28.6               | 25.6              | 28.4              | 27.5               | 45.9              | 36.0              | 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               | 23.3              | 27.9              | 25.8               | 45.1              | 37.6              | 44.6               |
| 2017 | 30.4              | 35.9              | 30.3               | 25.0              | 26.9              | 25.4               | 44.6              | 37.1              | 44.3               |
| 2018 | 30.1              | 35.7              | 30.0               | 25.2              | 26.8              | 25.9               | 44.7              | 37.5              | 44.1               |



It may be noted from the above charts that the share of different categories of roads in the number of accidents, persons killed and injured has remained largely stable over the years, fluctuating over very small margins

## 2.2 ROAD ACCIDENTS BY TYPE OF VEHICLES INVOLVED

2.2.1 There are over 253 million registered vehicles in India and the number has been growing at a CAGR of 10.11 per cent between 2007 and 2017. The level of vulnerability of road-users to accidents is high as the same road space is being shared among wide variety of motorized, and non motorized vehicles and pedestrians.

2.2.2 The number and percentage share of accidents, persons killed and injured during 2017 & 2018, based on vehicle type is given in **Table 2.4** and **chart 2.2** below while State-wise details of accidents by vehicle types is given in **Annexure 27**.

**Table 2.4: Road accidents, fatalities and injuries by type of impacting vehicle - 2017 & 2018**

| Vehicle type      | 2017             |                |                 | 2018             |                |                 | %increase        |                |                 |
|-------------------|------------------|----------------|-----------------|------------------|----------------|-----------------|------------------|----------------|-----------------|
|                   | No. of Accidents | Persons killed | Persons injured | No. of Accidents | Persons killed | Persons injured | No. of accidents | Persons killed | Persons injured |
| Two Wheeler       | 1,57,723         | 44,092         | 1,48,907        | 1,64,313         | 47,560         | 1,53,585        | 4.2              | 7.9            | 3.1             |
| % Share in total  | 33.9             | 29.8           | 31.6            | 35.2             | 31.4           | 32.7            |                  |                |                 |
| Auto Rickshaw     | 29,351           | 6,762          | 35,682          | 27,385           | 6,624          | 33,457          | -6.7             | -2.0           | -6.2            |
| % Share in total  | 6.3              | 4.6            | 7.6             | 5.9              | 4.4            | 7.1             |                  |                |                 |
| Car/Jeep/Var/Taxi | 1,13,737         | 31,183         | 1,23,156        | 1,13,490         | 30,811         | 1,23,517        | -0.2             | -1.2           | 0.3             |
| % Share in total  | 24.5             | 21.1           | 26.1            | 24.3             | 20.3           | 26.3            |                  |                |                 |
| Bus               | 32,145           | 10,651         | 44,330          | 30,746           | 10,507         | 42,940          | -4.4             | -1.4           | -3.1            |
| % Share in total  | 6.9              | 7.2            | 9.4             | 6.6              | 6.9            | 9.1             |                  |                |                 |
| Truck/Lorry       | 58,525           | 23,483         | 52,805          | 57,441           | 23,868         | 51,166          | -1.9             | 1.6            | -3.1            |
| % Share in total  | 12.6             | 15.9           | 11.2            | 12.3             | 15.8           | 10.9            |                  |                |                 |

**Table 2.4: Road accidents, fatalities and injuries by type of impacting vehicle - 2017 & 2018**

| Vehicle type                       | 2017             |                |                 | 2018             |                |                 | %Increase        |                |                 |
|------------------------------------|------------------|----------------|-----------------|------------------|----------------|-----------------|------------------|----------------|-----------------|
|                                    | No. of Accidents | Persons killed | Persons injured | No. of Accidents | Persons killed | Persons injured | No. of accidents | Persons killed | Persons injured |
| Heavy Articulated Vehicle/ Trolley | 8,432            | 3,780          | 6,972           | 9,303            | 4,167          | 7,786           | 10.3             | 10.2           | 11.7            |
| % Share in total                   | 1.8              | 2.6            | 1.5             | 2.0              | 2.8            | 1.7             |                  |                |                 |
| Tempo/Tractor                      | 25,861           | 10,242         | 27,676          | 23,480           | 10,203         | 23,205          | -9.2             | -0.4           | -16.2           |
| % Share in total                   | 5.6              | 6.9            | 5.9             | 5.0              | 6.7            | 4.9             |                  |                |                 |
| E-Rickshaw                         | NA               | NA             | NA              | 1,470            | 621            | 1,361           |                  |                |                 |
| % Share in total                   |                  |                |                 | 0.3              | 0.4            | 0.3             |                  |                |                 |
| Bicycle                            | 4,060            | 1,741          | 3,141           | 3,811            | 1,822          | 2,666           | -6.1             | 4.7            | -15.1           |
| % Share in total                   | 0.9              | 1.2            | 0.7             | 0.8              | 1.2            | 0.6             |                  |                |                 |
| Cycle Rickshaw                     | 1,247            | 590            | 926             | 891              | 451            | 701             | -28.5            | -23.6          | -24.3           |
| % Share in total                   | 0.3              | 0.4            | 0.2             | 0.2              | 0.3            | 0.1             |                  |                |                 |
| Hand Drawn Cart                    | 433              | 187            | 362             | 355              | 201            | 209             | -18.0            | 7.5            | -42.3           |
| % Share in total                   | 0.1              | 0.1            | 0.1             | 0.1              | 0.1            | 0.0             |                  |                |                 |
| Animal Drawn Cart                  | 636              | 280            | 563             | 1,155            | 522            | 692             | 81.6             | 86.4           | 22.9            |
| % Share in total                   | 0.1              | 0.2            | 0.1             | 0.2              | 0.3            | 0.1             |                  |                |                 |
| Others*                            | 32,760           | 14,922         | 26,435          | 33,204           | 14,060         | 28,133          | 1.4              | -5.8           | 6.3             |
| % Share in total                   | 7.0              | 10.1           | 5.6             | 7.1              | 9.3            | 6.0             |                  |                |                 |
| Total                              | 4,64,910         | 1,47,913       | 4,70,975        | 4,67,044         | 1,51,417       | 4,69,418        | 0.5              | 2.4            | -0.3            |

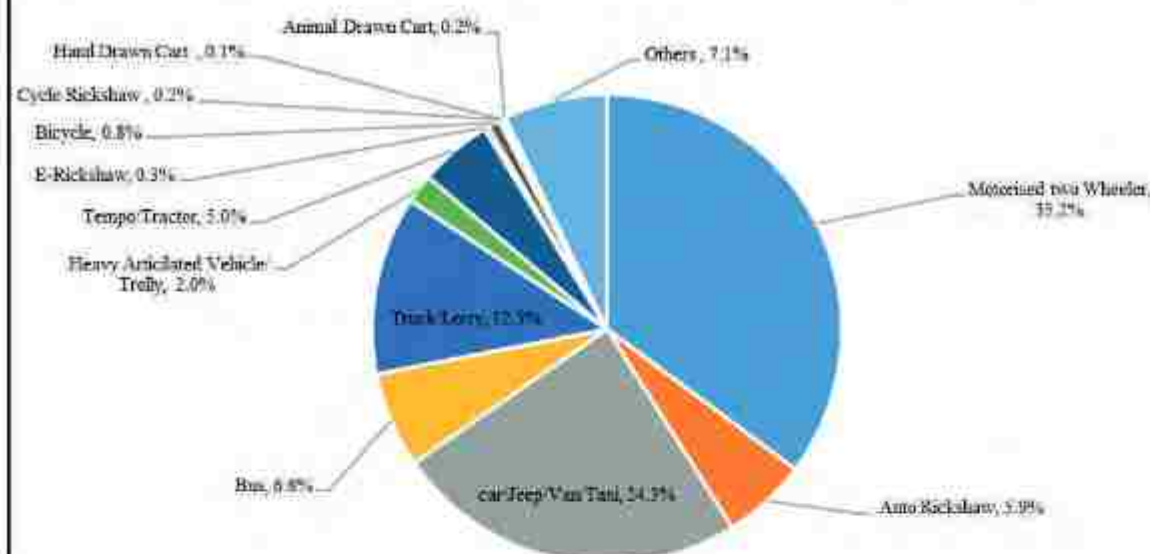
\* Includes pedestrian, animal, tree and other fixed objects etc

NA : Not Available

2.2.3 It will be seen from above that during the calendar year 2018, amongst the motorized vehicles, two wheelers accounted for the highest share of 35.2 per cent of the total road accidents followed by car/jeep/van/taxi (24.3 %) & truck/lorry (12.3%). Unspecified vehicles under the category 'others' accounted for about 7 percent of road accidents. In case of person killed also, two wheelers accounted for the highest share of 31.4 percent followed by car/jeep/van/taxi (20.3%), truck/lorry (15.8%) and unspecified vehicles under the category 'others' (9.3%). The largest percentage increase in terms of accidents and persons killed in 2018 was observed in the category of Two wheelers and Heavy Articulated Vehicles. Even in terms of vehicular composition, two wheelers account for a significant share of about 70% and hence there is a need to focus on safety related interventions in this segment. Accordingly, helmet wearing has been made mandatory and increased penalties imposed for violation of this provision in the Amended Motor Vehicle Act passed by the Parliament in 2019.

2.2.4 Graphic presentation of the percentage share of different vehicle types in road accidents during 2018 is given at **Chart 2.2** below:

**Chart 2.2 Share of different vehicle types in road accidents during 2018**



## 2.3 ROAD ACCIDENTS BY TYPE OF COLLISION:

2.3.1 The details of accidents, person killed and injured, classified according to Type of collision for the year 2017 and 2018 are summarized in **Table 2.5**. The State wise details for the year 2018 are at **Annexure 20**.

**Table 2.5: Road accidents by type of collision- 2018 vis-à-vis 2017**

| Type of collision   | 2017            |                 |                 | 2018            |                 |                 | % change in 2018 over 2017 In Road accidents |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------------------------------|
|                     | No of accidents | Persons killed  | Persons injured | No of accidents | Persons killed  | Persons injured |                                              |
| Hit and Run         | 65,186          | 25,866          | 59,544          | 69,822          | 28,619          | 61,988          | 7.1                                          |
| % share             | 14.0            | 17.5            | 12.6            | 14.9            | 18.9            | 13.2            |                                              |
| With parked Vehicle | 7,104           | 2,317           | 7,432           | 13,565          | 4,780           | 12,895          | 90.9                                         |
| % share             | 1.5             | 1.6             | 1.6             | 2.9             | 3.2             | 2.7             |                                              |
| Hit from Back       | 77,540          | 22,446          | 83,287          | 88,765          | 25,801          | 89,386          | 14.5                                         |
| % share             | 16.7            | 15.2            | 17.7            | 19.0            | 17.0            | 19.0            |                                              |
| Hit from side       | 42,675          | 12,071          | 44,247          | 58,774          | 15,477          | 59,754          | 37.7                                         |
| % share             | 9.2             | 8.2             | 9.4             | 12.6            | 10.2            | 12.7            |                                              |
| Run of Road         | 13,209          | 5,191           | 14,976          | 19,319          | 7,731           | 21,328          | 46.3                                         |
| % share             | 2.8             | 3.5             | 3.2             | 4.1             | 5.1             | 4.5             |                                              |
| Fixed object        | 12,085          | 4,283           | 12,156          | 13,924          | 4,623           | 14,259          | 15.2                                         |
| % share             | 2.6             | 2.9             | 2.6             | 3.0             | 3.1             | 3.0             |                                              |
| Vehicle overturn    | 30,037          | 9,413           | 32,420          | 25,619          | 9,548           | 28,410          | -14.7                                        |
| % share             | 6.5             | 6.4             | 6.9             | 5.5             | 6.3             | 6.1             |                                              |
| Head on collision   | 87,068          | 24,170          | 98,452          | 97,816          | 29,646          | 1,05,757        | 12.3                                         |
| % share             | 18.7            | 16.3            | 20.9            | 20.9            | 19.6            | 22.5            |                                              |
| Others*             | 1,30,006        | 42,156          | 1,18,461        | 79,440          | 25,192          | 75,641          | -38.9                                        |
| % share             | 28.0            | 28.5            | 25.2            | 17.0            | 16.6            | 16.1            |                                              |
| <b>Total</b>        | <b>4,64,910</b> | <b>1,47,913</b> | <b>4,70,975</b> | <b>4,67,044</b> | <b>1,51,417</b> | <b>4,69,418</b> | <b>0.46</b>                                  |

\* Includes unspecified collisions types.

2.3.2 The details presented in **Table 2.5** above reveals that Head on collision, followed by “Hit and run” cases followed by “Hit from the back” accounted for almost 56% of persons killed in 2018. The category which registered the maximum increase in terms of persons killed in 2018 was collision with parked vehicles. Other collision types which registered a significant increase over the year 2017 are ‘Run of Road’ (46.3%) and ‘Hit from side’(37.7%). Collision Type ‘Head on Collision’ which accounted for the maximum number of road accidents in both the years i.e 2017 and 2018 registered an increase of 12.3 percent.

2.3.3 In addition to the type of collisions given in **Table 2.5** above, data in respect of four other types of collisions namely ‘vehicle to vehicle’, ‘vehicle to pedestrian’, ‘Vehicle to non Motorized Vehicle’ and ‘Vehicle to Animal’ was collected for the first time in the year 2018. The State wise details of the same are at **Annexure 21** while the summary is presented in **Table 2.6** below:

**Table 2.6: Road accidents, fatalities and injuries by type of collision – 2018**

| Collision type                   | No of accidents     | Persons killed    | Persons injured     |
|----------------------------------|---------------------|-------------------|---------------------|
| Vehicle to vehicle               | 2,53,253<br>(54.32) | 78,766<br>(52.02) | 2,56,919<br>(54.73) |
| Vehicle to pedestrian            | 78,974<br>(16.91)   | 24,861<br>(14.96) | 64,997<br>(13.85)   |
| Vehicle to non-Motorized Vehicle | 22,248<br>(4.76)    | 8,753<br>(5.78)   | 20,035<br>(4.27)    |
| Vehicle to Animal                | 5,902<br>(1.26)     | 2,267<br>(1.50)   | 4,917<br>(1.05)     |
| Others                           | 1,06,667<br>(22.84) | 38,975<br>(25.74) | 1,22,550<br>(26.11) |
| <b>Total</b>                     | <b>4,67,044</b>     | <b>1,51,417</b>   | <b>4,69,418</b>     |

Note : figures in parenthesis is the percentage share in total

2.3.4 The data in **Table 2.6** reveals that 52.02% of accident related deaths were caused by vehicle to vehicle collision with 14.96% of deaths being on account vehicle to pedestrian collision and 5.78% of the deaths being on account of Vehicle to non motorized vehicle collision. In the remaining collision type ‘Vehicle to Animal’ 1.50% of accident related deaths were reported.

## 2.4 ROAD ACCIDENTS BY AGE PROFILE OF FATAL VICTIMS

2.4.1 The age profile of accident related deaths during the years 2016 to 2018 are presented in **Table 2.7** below:

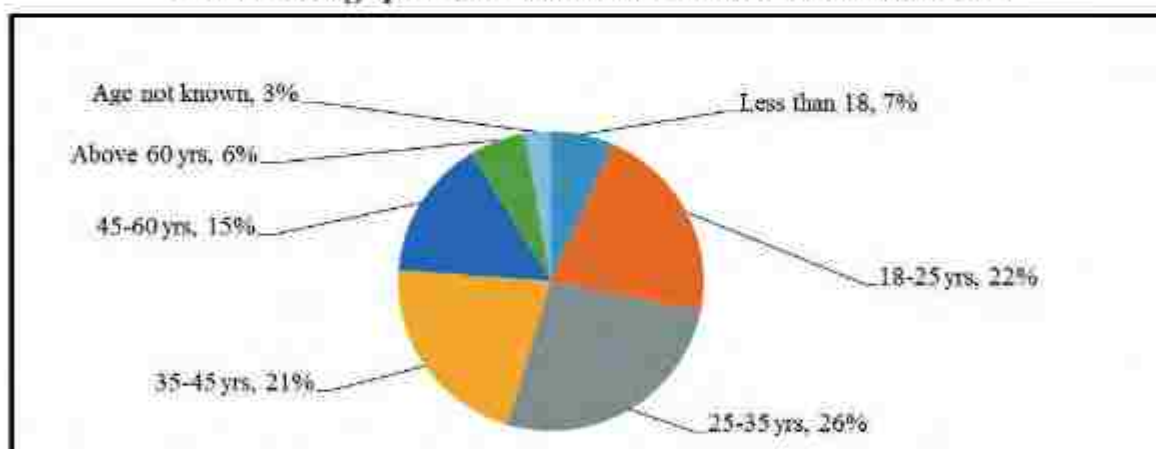
**Table 2.7 : Age profile of road accident related deaths during 2016 to 2018**

| Age-group        | Number of Persons killed |        |        | % -age change<br>in 2016 over<br>2017 | % -age change<br>in 2018 over<br>2017 |
|------------------|--------------------------|--------|--------|---------------------------------------|---------------------------------------|
|                  | 2016                     | 2017   | 2018   |                                       |                                       |
| Less than 18     | 10,622                   | 9,408  | 9,977  | -11.43                                | 6.05                                  |
| % Share in total | 7.0                      | 6.4    | 6.6    |                                       |                                       |
| 18-25            | 31,775                   | 34,244 | 32,777 | 7.77                                  | -4.28                                 |
| % Share in total | 21.1                     | 23.2   | 21.6   |                                       |                                       |
| 25-35            | 38,076                   | 39,549 | 39,960 | 3.87                                  | 1.04                                  |
| % Share in total | 25.3                     | 26.7   | 26.4   |                                       |                                       |

**Table 2.7 : Age profile of road accident related deaths during 2016 to 2018**

| Age-group        | Number of Persons killed |          |          | % age change in 2016 over 2017 | % age change in 2018 over 2017 |
|------------------|--------------------------|----------|----------|--------------------------------|--------------------------------|
|                  | 2016                     | 2017     | 2018     |                                |                                |
| 35-45            | 33,558                   | 32,788   | 32,672   | -2.29                          | -0.35                          |
| % Share in total | 22.3                     | 22.2     | 21.6     |                                |                                |
| 45-60            | 22,174                   | 22,462   | 22,798   | 1.30                           | 1.50                           |
| % Share in total | 14.7                     | 15.2     | 15.1     |                                |                                |
| Above 60         | 8,814                    | 9,384    | 9,075    | 6.47                           | -3.29                          |
| % Share in total | 5.8                      | 6.3      | 6.0      |                                |                                |
| Age not known    | 5,766                    | 78       | 4,158    | -98.65                         | 5,230.77                       |
| % Share in total | 3.8                      | 0.1      | 2.7      |                                |                                |
| Total            | 1,50,785                 | 1,47,913 | 1,51,417 | -1.90                          | 2.37                           |

The data in **Table 2.7** reveals that road accident victims largely constitute young people in the age groups of 18 - 25, 25 - 35 and 35 - 45 and this age profile has remained the same in all the three years i.e. 2016, 2017 and 2018 underscoring major implications on economic cost of road accidents, apart from their emotional and psychological impact. During 2018, like the previous two years young adults in the age group of 18 - 45 years accounted for nearly 69.6 percent of road accident victims. The working age group of 18 - 60 accounted for a share of 84.7 percent in the total road accident deaths. Graphical presentation of age profile wise share in road accidents victims is presented in **Chart 2.3**

**Chart 2.3: Age profile of road accident related deaths in 2018**

## 2.5 ROAD ACCIDENTS BY ROAD-USER CATEGORY

**2.5.1** This section examines the composition of victims of road accidents in India during 2018 in terms of road-user categories. A road-user is one who uses a road for movement or transportation as a pedestrian or cyclist or motorist (driver and passenger). Data on road-user category-wise accident victims helps in highlighting vulnerable categories which in turn would require special attention. The degree of vulnerability to the impact of road crash differs among different road user categories. Pedestrians and cyclists are considered to be the most vulnerable road user category. The State-wise details of road accident deaths in terms of road user categories are given in **Annexure 30** and the summary is presented in **Table 2.8** and **Chart 2.4** below:

**Table 2.8: Persons killed in road accidents in terms of road user categories- 2017 & 2018**

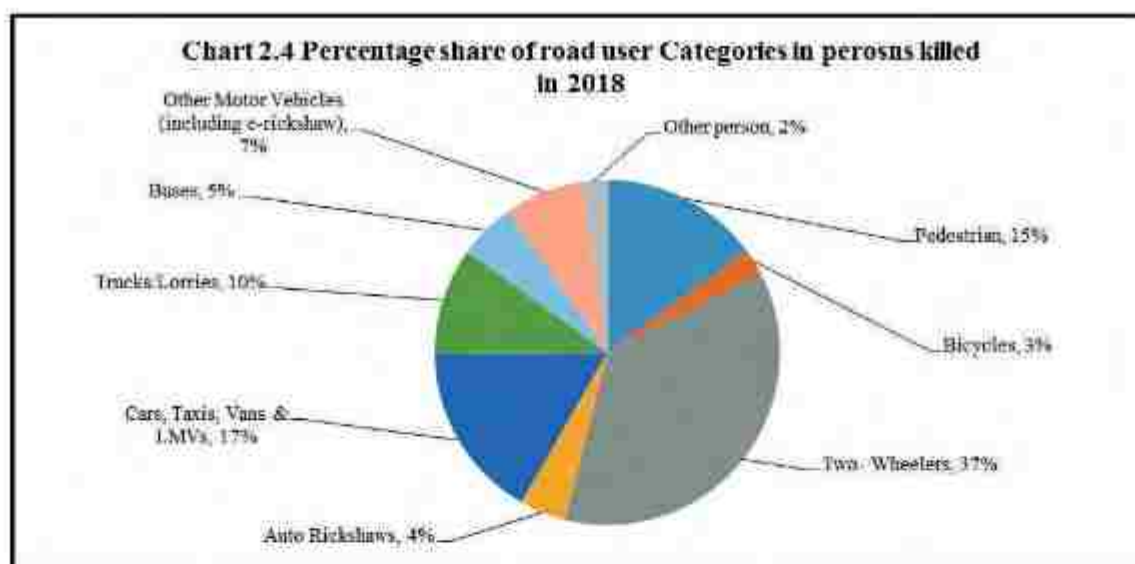
| Road-user category                                                           | Persons killed 2017 | Persons killed 2018 | %-age change |
|------------------------------------------------------------------------------|---------------------|---------------------|--------------|
| Pedestrian                                                                   | 20,457              | 22,656              | 10.75        |
| share in Total                                                               | 13.8                | 15.0                |              |
| Bicycles                                                                     | 3,559               | 3,673               | 3.20         |
| share in Total                                                               | 2.4                 | 2.4                 |              |
| Two-wheelers*                                                                | 48,746              | 55,336              | 13.52        |
| share in Total                                                               | 33.0                | 36.5                |              |
| Auto-Rickshaws                                                               | 7,167               | 6,629               | -7.51        |
| share in Total                                                               | 4.8                 | 4.4                 |              |
| Cars, Taxis, Vans & LMVs                                                     | 26,869              | 25,115              | -6.53        |
| share in Total                                                               | 18.2                | 16.6                |              |
| Trucks/Lorries                                                               | 17,158              | 15,150              | -11.70       |
| share in Total                                                               | 11.6                | 10.0                |              |
| Buses                                                                        | 9,069               | 8,164               | -9.98        |
| share in Total                                                               | 6.1                 | 5.4                 |              |
| Other Motor Vehicles (including e-rickshaw)                                  | 11,410              | 11,109              | -2.64        |
| share in Total                                                               | 7.7                 | 7.3                 |              |
| Others (Animals drawn vehicle, cycle rickshaws, hand carts, & other persons) | 3,478               | 3,585               | 3.07         |
| share in Total                                                               | 2.4                 | 2.4                 |              |
| <b>Total</b>                                                                 | <b>1,47,913</b>     | <b>1,51,417</b>     | <b>2.37</b>  |

\*Two-wheelers include motor cycles, scooters, mopeds .

2.5.2 The data in **Table 2.8** reveals that amongst the road user categories, two-wheelers with a share of 36.5% constitute the largest number of road accident deaths (55,336) in 2018, just as in the previous year. Cars, taxis, Vans & LMVs are next higher contributor with a share of 16.6 percent though their absolute numbers and percentage share in the total road user category has declined as compared to 2017.

2.5.3 The number of pedestrians killed in road accidents has increased from 20,457 in 2017 to 22,656 in 2018 which is an increase of about 10.75 per cent. Further, Pedestrians accounted for 15% and Cyclists contributed to another 2.4% of the Road Users killed in 2018.

2.5.4 Truck and lorries account for a share of 10.0 percent in total person killed in 2018 with its share and as well as the absolute numbers of deaths having declined in 2018 as compared to 2017. Similarly, the absolute number and share of Auto-Rickshaws, Buses, Other motor vehicles (including e-rickshaw) have also declined in 2018 as compared to 2017.



## 2.6 Gender and age profile of fatal road accident victims

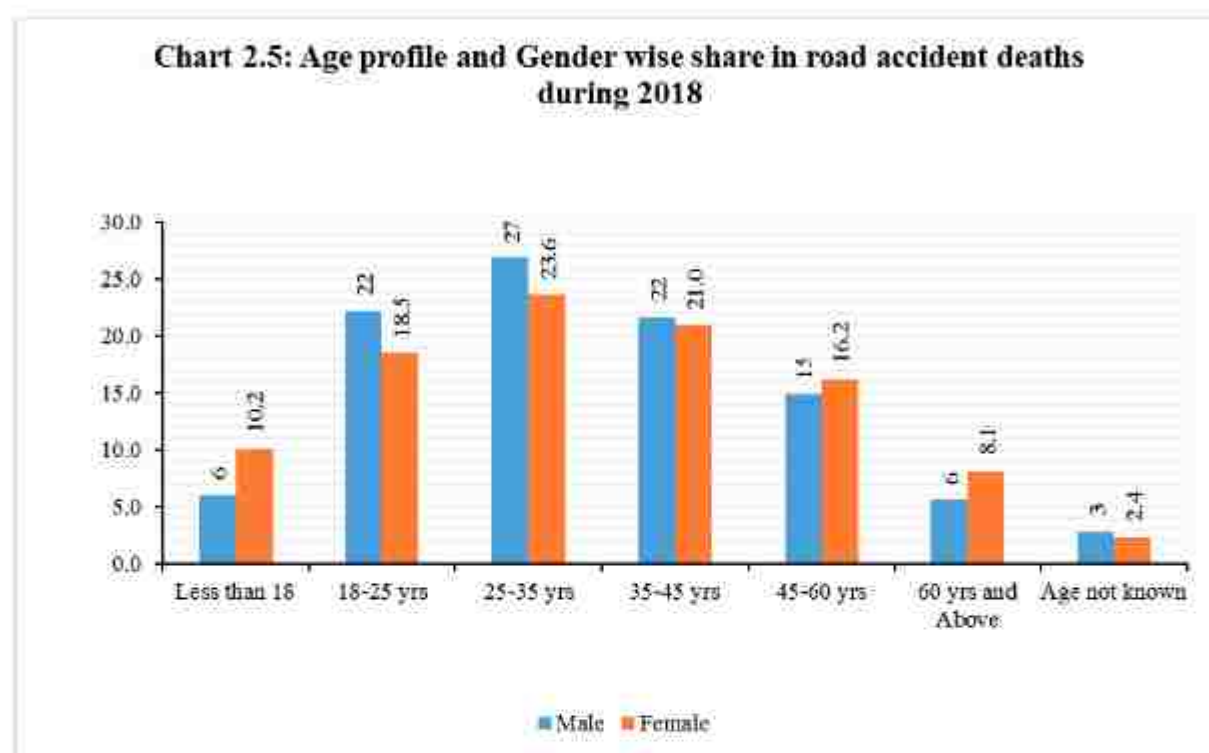
2.6.1 The gender-wise comparison in road accident deaths for the last three years i.e 2016 to 2018 (Table 2.9) reveals that the total number of males and females killed during the calendar year 2018 were 1,30,144 (86.0%) and 21,273 (14.0%), respectively.

**Table 2.9: Gender-wise age profile of accident related deaths victims in 2016 to 2018**

| Age-group                       | 2016            |               | 2017            |               | 2018            |               | % -age change in 2016 over 2017 |              | % -age change in 2018 over 2017 |            |
|---------------------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|---------------------------------|--------------|---------------------------------|------------|
|                                 | Male            | Female        | Male            | Female        | Male            | Female        | Male                            | Female       | Male                            | Female     |
| Less than 18                    | 8,347           | 2,275         | 7,443           | 1,965         | 7,817           | 2,160         | -10.8                           | -13.6        | 5.0                             | 9.9        |
| % share in total                | 6.5             | 9.8           | 5.8             | 9.8           | 6.0             | 10.2          |                                 |              |                                 |            |
| 18-25                           | 27,417          | 4,358         | 30,148          | 4,096         | 28,835          | 3,942         | 10.0                            | -6.0         | -4.4                            | -3.8       |
| % share in total                | 21.5            | 18.7          | 23.6            | 20.4          | 22.2            | 18.5          |                                 |              |                                 |            |
| 25-35                           | 32,609          | 5,467         | 34,728          | 4,821         | 34,943          | 5,017         | 6.5                             | -11.8        | 0.6                             | 4.1        |
| % share in total                | 25.6            | 23.4          | 27.2            | 24.0          | 26.8            | 23.6          |                                 |              |                                 |            |
| 35-45                           | 28,564          | 4,994         | 28,538          | 4,250         | 28,210          | 4,462         | -0.1                            | -14.9        | -1.1                            | 5.0        |
| % share in total                | 22.4            | 21.4          | 22.3            | 21.2          | 21.7            | 21.0          |                                 |              |                                 |            |
| 45-60                           | 18,592          | 3,582         | 19,235          | 3,227         | 19,343          | 3,455         | 3.5                             | -9.9         | 0.6                             | 7.1        |
| % share in total                | 14.6            | 15.4          | 15.0            | 16.1          | 14.9            | 16.2          |                                 |              |                                 |            |
| 60 and Above                    | 6,964           | 1,850         | 7,696           | 1,688         | 7,343           | 1,732         | 10.5                            | -8.8         | -4.6                            | 2.6        |
| % share in total                | 5.5             | 7.9           | 6.0             | 8.4           | 5.6             | 8.1           |                                 |              |                                 |            |
| Age not known                   | 4,960           | 806           | 67              | 11            | 3,653           | 505           | -98.6                           | -98.6        | 5,352.2                         | 4,490.9    |
| % share in total                | 3.9             | 3.5           | 0.1             | 0.1           | 2.8             | 2.4           |                                 |              |                                 |            |
| <b>Total</b>                    | <b>1,27,453</b> | <b>23,332</b> | <b>1,27,855</b> | <b>20,058</b> | <b>1,30,144</b> | <b>21,273</b> | <b>0.3</b>                      | <b>-14.0</b> | <b>1.8</b>                      | <b>6.1</b> |
| <b>Share of male and female</b> | <b>86.5</b>     | <b>15.5</b>   | <b>86.4</b>     | <b>13.6</b>   | <b>86.0</b>     | <b>14.0</b>   |                                 |              |                                 |            |

2.6.2 The data in **Table 2.9** also reveals that during the calendar years 2016 to 2018 the share of males in number of total accident deaths hovered around 85 to 86% while the share of females hovered around 14-15 percent.

2.6.3 Age profile and gender-wise share in road accidents related deaths during 2018 is depicted in **Chart 2.5** below while the State-wise details for the year 2018 are at **Annexure 31**.



## Section – 3

### CAUSES OF ROAD ACCIDENTS

3.0 Road accidents are multi-causal and are the result of an interplay of various factors. These can broadly be categorized into those relating to (i) **human error**, (ii) **road environment** and (iii) **vehicular condition**.

The data presented in this chapter is based on the response to questionnaires/forms received from Police Departments of State Govts/UTs .

#### 3.1 Human Error

Accidents caused by human error include (i) cases of accidents caused by traffic rule violations, (ii) driving without valid driver license and (iii) non-use of safety devices .

##### 3.1.1 Traffic rules violations

Road accidents during 2017 and 2018 attributable to various types of traffic rules violations is given in **Table 3.1** below while State wise details for the year 2018 is presented in **Annexure 36**

**Table 3.1: Road accidents by type of traffic rules violation during 2017 and 2018**

| S.no | Traffic rules violation                       | Number of accidents | Persons Killed  | Persons Injured | Number of accidents | Persons Killed  | Persons Injured | % change in accidents in 2018 over 2017 | % change in persons killed in 2018 over 2017 | % change in persons injured in 2018 over 2017 |
|------|-----------------------------------------------|---------------------|-----------------|-----------------|---------------------|-----------------|-----------------|-----------------------------------------|----------------------------------------------|-----------------------------------------------|
|      |                                               | 2017                |                 |                 | 2018                |                 |                 |                                         |                                              |                                               |
| i    | Over-speeding                                 | 3,27,448            | 98,613          | 3,43,083        | 3,10,612            | 97,588          | 3,16,421        | -5.1                                    | -1.0                                         | -7.8                                          |
|      | % share of total                              | 70.4                | 66.7            | 72.8            | 66.5                | 64.4            | 67.4            |                                         |                                              |                                               |
| ii   | Drunken driving/consumption of alcohol & drug | 14,071              | 4,776           | 11,776          | 12,018              | 4,168           | 9,944           | -14.6                                   | -12.3                                        | -15.6                                         |
|      | % share of total                              | 3.0                 | 3.2             | 2.5             | 2.6                 | 2.8             | 2.1             |                                         |                                              |                                               |
| iii  | Driving on wrong side/ Lane Indiscipline      | 29,148              | 9,527           | 30,124          | 24,781              | 8,764           | 24,100          | -15.0                                   | -8.0                                         | -20.0                                         |
|      | % share of total                              | 6.3                 | 6.4             | 6.4             | 5.3                 | 5.8             | 5.1             |                                         |                                              |                                               |
| iv   | Jumping red light                             | 6,324               | 1,826           | 5,977           | 4,441               | 1,545           | 4,126           | -29.8                                   | -15.4                                        | -31.0                                         |
|      | % share of total                              | 1.4                 | 1.2             | 1.3             | 1                   | 1               | 0.9             |                                         |                                              |                                               |
| v    | Use of mobile phone                           | 8,526               | 3,172           | 7,830           | 9,039               | 3,707           | 7,878           | 6.3                                     | 16.9                                         | 0.6                                           |
|      | % share of total                              | 1.8                 | 2.1             | 1.7             | 1.9                 | 2.4             | 1.7             |                                         |                                              |                                               |
| vi   | others                                        | 79,393              | 29,999          | 72,185          | 1,06,153            | 35,625          | 1,06,949        | 33.7                                    | 18.8                                         | 48.2                                          |
|      | % share of total                              | 17.1                | 20.3            | 15.3            | 22.7                | 23.5            | 22.8            |                                         |                                              |                                               |
| vii  | <b>Total</b>                                  | <b>4,64,910</b>     | <b>1,47,913</b> | <b>4,70,975</b> | <b>4,67,044</b>     | <b>1,51,417</b> | <b>4,69,418</b> | <b>0.5</b>                              | <b>2.4</b>                                   | <b>-0.3</b>                                   |

The data in **Table 3.1** reveals that like in 2017, over speeding is the main violation associated with accidents, accident related deaths and injuries in 2018 with over speeding accounting for 66.5 percent of the road accidents, 64.4 percent of total deaths and 67.4 percent of total injuries. Driving on the wrong side / lane indiscipline is the second most important cause accounting for 5.3 percent of the road accidents, 5.8 percent of total deaths and 5.1 percent of total injuries.

Drunken driving/ consumption of alcohol & drug, jumping of red light and use of mobile phones taken together accounted for 6.5 percent of total accidents and 6.2 per cent of total deaths. The others category which would include reasons like road environment, vehicular condition etc accounted for almost 23-24% of the accidents, accident related deaths and injuries.

What is most significant is that in 2018, accidents, deaths and persons killed on account of over speeding, drunken driving, lane indiscipline, jumping red light all decreased pointing to improvement in enforcement at the all India level. However accidents, accident related deaths and injuries on account of use of mobile phones and other causes registered an increase in 2018 compared to 2017 and needs to be focused upon for overall improvement in Road safety.

### 3.1.2 Driving without valid driver license

Vehicles driven by untrained and unqualified drivers are a serious traffic hazard and can cause accidents, death and injuries. Though the problem is basically an enforcement issue, it must also be addressed with better facilities and opportunities for training/skilling and evaluation/ testing.

The details of road accidents involving drivers without valid license and learner's license is presented in **Table 3.2** while the State wise details can be seen at **Annexure 37**

**Table 3.2: Road accidents by type of license – 2016 to 2018**

| Type of Licence       | 2016            | 2017            | 2018            | % change<br>2018 over<br>2017 | % change<br>2017 over<br>2016 |
|-----------------------|-----------------|-----------------|-----------------|-------------------------------|-------------------------------|
| Valid driving licence | 4,05,079        | 3,71,387        | 3,45,799        | -6.9                          | -8.3                          |
| % share of total      | 84.3            | 79.9            | 74              |                               |                               |
| Learner's licence     | 41,405          | 33,128          | 23,593          | -28.8                         | -20.0                         |
| % share of total      | 8.6             | 7.1             | 5.1             |                               |                               |
| Without valid licence | 32,088          | 48,503          | 37,585          | -22.5                         | 51.2                          |
| % share of total      | 6.7             | 10.4            | 8.0             |                               |                               |
| Not known             | 2,080           | 11,892          | 60,067          | 405.1                         | 471.7                         |
| % share of total      | 0.4             | 2.6             | 12.9            |                               |                               |
| <b>Total</b>          | <b>4,80,652</b> | <b>4,64,910</b> | <b>4,67,044</b> | <b>0.5</b>                    | <b>-3.3</b>                   |

The data in **Table 3.2** reveals that about 74 % of road accidents involved drivers holding a valid driver license . Road accidents involving drivers without valid driving license decreased from 48,503 in 2017 to 37, 585 in 2018 registering a decline of 22.5% and accounted for 8.0% of the total accidents. Accidents involving learners license also declined from 33,128 in 2017 to 23,593 in 2018 by about 28.8% and accounted for about 5.1% of the total accidents. Together **accidents without valid driving license and with learners license account for 13.1% of accidents.**

### 3.1.3 Non use of safety devices – Helmets and Seatbelts

Non usage of safety devices such as helmets and seatbelts do not cause accidents but are critical for averting fatal and grievous injuries in an event road accident occurs. As per data received from States /UTs, the accident related deaths on account of Non use of Helmets and Seat Belts at the All India level are summarized in the **Table 3.3** below. State-wise details of road accident victims classified by non-wearing of helmets are at **Annexure 38.**

**Table 3.3: No of persons killed due to non-use of safety devices (helmets and seat belts) during 2017 & 2018**

| Year                            | Helmets |            |        |                     | Seatbelts |            |        |                     |
|---------------------------------|---------|------------|--------|---------------------|-----------|------------|--------|---------------------|
|                                 | Drivers | Passengers | Total  | %age share in total | Drivers   | Passengers | Total  | %age share in total |
| 2017                            | 21,095  | 14,880     | 35,975 | 24.30               | 10,020    | 16,876     | 26,896 | 18.18               |
| 2018                            | 28,250  | 15,364     | 43,614 | 28.8                | 9,349     | 15,086     | 24,435 | 16.14               |
| % age change over previous year |         |            | 9.1    |                     |           |            | -9.15  |                     |

Non-wearing of helmets by two wheeler-riders caused 43,614 deaths and accounted for 28.8 percent of total road accident deaths in the country during 2018. The number of drivers killed were 28,250 and the passengers killed were 15,364.

Seatbelts are another safety device which is mandatory for both the driver and the persons in vehicles other than two-wheelers and three-wheelers. In 2018, Non-wearing of seat belts was found to be associated with 24,435 deaths and accounted for 16.1 per cent of total road accident deaths in the country during 2018 involving 9,349 drivers and 15,086 passengers. State-wise details of road accident victims classified by non-wearing of seatbelts are at **Annexure 40.**

## 3.2 Road Environment:

The causes related to the category of road environment include (i) accidents happening in a particular geographical area (residential, commercial institutional etc), (ii) those related to the type of road features including straight, curved, steep etc, (iii) type of junction & type of traffic control, (iv) weather condition etc.

### 3.2.1 Road Accidents classified by Type of neighbourhood

Accident by type of neighborhood (Residential area, institutional area and market/commercial area, open area etc) at the All India level are summarized in the **Table 3.4.** The State-wise figures of accidents by type of neighborhood are given at **Annexure 22.**

**Table 3.4: Accident classified by type of neighbourhood (Residential area, institutional area and market/commercial area, open Area etc) at the All India level for 2017-18**

| Type of neighborhood           | Total accidents |                 |             | Persons killed  |                 |             | Persons injured |                 |             |
|--------------------------------|-----------------|-----------------|-------------|-----------------|-----------------|-------------|-----------------|-----------------|-------------|
|                                | 2017            | 2018            | %age change | 2017            | 2018            | %age change | 2017            | 2018            | %age change |
| <b>Residential Area</b>        | 89,212          | 78,678          | -11.8       | 25,815          | 24,913          | -3.5        | 88,517          | 76,873          | -13.2       |
| Share in Total                 | 19.2            | 16.8            |             | 17.5            | 16.5            |             | 18.8            | 16.4            |             |
| <b>Institutional Area</b>      | 29,670          | 29,341          | -1.1        | 9,403           | 9,144           | -2.8        | 29,105          | 28,474          | -2.2        |
| Share in Total                 | 6.4             | 6.3             |             | 6.4             | 6               |             | 6.2             | 6.1             |             |
| <b>Market/ Commercial area</b> | 58,166          | 64,184          | 10.3        | 17,059          | 18,460          | 8.2         | 55,376          | 69,621          | 9.5         |
| Share in Total                 | 12.5            | 13.7            |             | 11.5            | 12.2            |             | 11.8            | 12.9            |             |
| <b>Open Area</b>               | 2,34,769        | 2,20,967        | -5.9        | 78,323          | 79,696          | 1.8         | 2,45,923        | 2,28,690        | -7          |
| Share in Total                 | 50.5            | 47.3            |             | 53              | 52.6            |             | 52.2            | 48.7            |             |
| <b>Others*</b>                 | 53,093          | 73,874          | 39.1        | 12,313          | 19,204          | 10.9        | 52,054          | 74,760          | 43.6        |
| Share in Total                 | 11.4            | 15.8            |             | 11.7            | 12.7            |             | 11.1            | 15.9            |             |
| <b>Total</b>                   | <b>4,64,910</b> | <b>4,67,044</b> | <b>0.5</b>  | <b>1,47,913</b> | <b>1,51,417</b> | <b>2.4</b>  | <b>4,70,975</b> | <b>4,69,418</b> | <b>-0.3</b> |

\* Area not falling within above specified areas.

Residential area, institutional area and market/commercial area tend to have higher amounts of traffic congestion and are more prone to road accidents. However, the data received showed larger share of accidents and persons killed in open areas in both 2017 and 2018, perhaps as open areas have lower enforcement presence and may be prone to driving and traffic rule violations.

**The largest increase in terms of accidents, killed and injured were recorded in the Commercial area or and Others categories in 2018 over 2017.** Residential, & Institutional areas recorded a decline in accidents, killed and injured in 2018. So did the open areas where both accidents and injuries registered a decline. The lower share of accidents, persons killed and injured in residential, institutional and commercial areas could be on account of better enforcement of traffic rules.

### 3.2.2 Road Accidents classified by road features

Accident by type of Road features at the All India level for 2017-18 are summarized in the **Table 3.5** below. The State-wise details are at **Annexure 23**

**Table 3.5: Accidents, Persons killed and injuries by road feature – 2017 & 2018**

| Road feature         | Number of accidents |          |              | Persons killed |        |              | Persons injured |          |              |
|----------------------|---------------------|----------|--------------|----------------|--------|--------------|-----------------|----------|--------------|
|                      | 2017                | 2018     | % age change | 2017           | 2018   | % age change | 2017            | 2018     | % age change |
| <b>Straight road</b> | 2,98,351            | 3,06,855 | 2.9          | 91,023         | 96,831 | 6.4          | 3,02,952        | 3,08,476 | 1.8          |
| Share in Total       | 64.2                | 65.7     |              | 61.5           | 63.9   |              | 64.3            | 65.7     |              |
| <b>Curved road</b>   | 54,077              | 64,100   | 18.5         | 17,814         | 19,995 | 12.2         | 57,346          | 68,878   | 20.1         |
| Share in Total       | 11.6                | 13.7     |              | 12             | 13.2   |              | 12.2            | 14.7     |              |
| <b>Bridge</b>        | 15,514              | 16,125   | 3.9          | 5,543          | 5,693  | 2.7          | 15,838          | 16,782   | 6            |
| Share in Total       | 3.3                 | 3.5      |              | 3.7            | 3.8    |              | 3.4             | 3.6      |              |
| <b>Culvert</b>       | 11,600              | 9,183    | -20.8        | 4,144          | 3,192  | -23          | 11,974          | 9,365    | -21.8        |
| Share in Total       | 2.5                 | 2        |              | 2.8            | 2.1    |              | 2.5             | 2        |              |
| <b>Potholes</b>      | 9,423               | 4,869    | -48.3        | 3,597          | 2,015  | -44          | 8,791           | 4,108    | -53.3        |
| Share in Total       | 2                   | 1        |              | 2.4            | 1.3    |              | 1.9             | 0.9      |              |

Table 3.5: Accidents, Persons killed and injuries by road feature – 2017 &amp; 2018

| Road feature                              | Number of accidents |          |              | Persons killed |          |              | Persons injured |          |              |
|-------------------------------------------|---------------------|----------|--------------|----------------|----------|--------------|-----------------|----------|--------------|
|                                           | 2017                | 2018     | % age change | 2017           | 2018     | % age change | 2017            | 2018     | % age change |
| Steep grade                               | 9,124               | 6,305    | -30.9        | 3,248          | 2,433    | -25.1        | 9,753           | 5,903    | -39.5        |
| Share in Total                            | 2                   | 1.3      |              | 2.2            | 1.6      |              | 2.1             | 1.3      |              |
| Ongoing road works/<br>Under construction | 11,822              | 11,539   | -2.4         | 4,250          | 4,288    | 0.9          | 11,425          | 10,154   | -11.1        |
| Share in Total                            | 2.5                 | 2.5      |              | 2.9            | 2.8      |              | 2.4             | 2.2      |              |
| Others*                                   | 54,999              | 48,068   | -12.6        | 18,294         | 16,969   | -6.3         | 52,896          | 45,752   | -13.5        |
| Share in Total                            | 11.8                | 10.3     |              | 12.2           | 11.2     |              | 11.2            | 9.7      |              |
| Total                                     | 4,64,910            | 4,67,044 | 0.5          | 1,47,913       | 1,51,417 | 2.4          | 4,70,975        | 4,69,418 | -0.3         |

\*Any other feature not covered by the specified road features given above

Vehicle speed tends to be high on straight roads in open areas which corroborates the high percentage of road accidents, persons killed and injured (varying in the range of 62-66%) on these roads in both 2017 & 2018. Road features such as sharp curves, potholes and steep grade tend to be more accidents prone because successfully negotiating such road features require skill, extra care and alertness. The largest increase in the number of accidents, those killed and those injured also took place in the Curved Road, Bridges and Straight road category. The share of potholes, steep grade and culverts in accidents, deaths and injuries has reportedly reduced in 2018.

### 3.2.3 Accidents by road junction type & traffic control

Accident by type of road junction at the All India level for 2017 & 18 are summarized in the Table 3.6 below: The State-wise details of accidents by road junction type are at Annexure 24.

Table 3.6: Accident by type of road junction at the All India level for 2017 &amp; 18

| Junction type        | Number of accidents |          |              | Persons killed |          |              | Persons injured |          |              |
|----------------------|---------------------|----------|--------------|----------------|----------|--------------|-----------------|----------|--------------|
|                      | 2017                | 2018     | % age change | 2017           | 2018     | % age change | 2017            | 2018     | % age change |
| T-Junction           | 56,363              | 57,652   | 2.3          | 16,939         | 15,608   | -7.9         | 57,072          | 55,589   | -2.6         |
| Share in Total       | 12.1                | 12.3     |              | 11.5           | 10.3     |              | 12.1            | 11.8     |              |
| Y-Junction           | 31,249              | 26,220   | -16.1        | 9,806          | 7,866    | -19.8        | 31,108          | 24,003   | -22.8        |
| Share in Total       | 6.7                 | 5.6      |              | 6.6            | 5.2      |              | 6.6             | 5.1      |              |
| Four arm Junction    | 34,630              | 28,125   | -18.8        | 9,832          | 7,652    | -22.2        | 32,341          | 26,178   | -19.1        |
| Share in Total       | 7.4                 | 6        |              | 6.6            | 5.1      |              | 6.9             | 5.6      |              |
| Staggered Junction   | 26,695              | 22,557   | -15.5        | 8,790          | 7,921    | -9.9         | 26,526          | 21,411   | -19.3        |
| Share in Total       | 5.7                 | 4.8      |              | 5.9            | 5.2      |              | 5.6             | 4.6      |              |
| Round about Junction | 26,916              | 20,515   | -23.8        | 8,607          | 6,765    | -21.4        | 27,032          | 19,193   | -29          |
| Share in Total       | 5.8                 | 4.4      |              | 5.8            | 4.5      |              | 5.7             | 4.1      |              |
| Others*              | 2,89,057            | 3,11,975 | 7.9          | 93,939         | 1,05,605 | 12.4         | 2,96,896        | 3,23,044 | 8.8          |
| Share in Total       | 62.2                | 66.8     |              | 63.5           | 69.7     |              | 63              | 68.8     |              |
| Total                | 4,64,910            | 4,67,044 | 0.5          | 1,47,913       | 1,51,417 | 2.4          | 4,70,975        | 4,69,418 | -0.3         |

\*Any other type not covered by the specified road junctions given above such as junction with greater than 4 arms, Manned and unmanned rail crossings, expressways.

Road junctions are traffic merging points and hence are prone to accidents. However the data furnished by States/UTs show that only about 33% of the accidents in 2018 took place at various types of junctions defined in the table above, with almost 67% of the accidents taking place in the “others” category.

Within the junctions category, **T junction** accounts for the largest share of accidents, persons killed and injured.

The position for accidents in 2017 is also quite similar with only 38% accidents reportedly taking place at junctions and 62.2% in the Others category. Same is true also for Persons killed and the injured category in 2017 and 2018 with the predominant share of killed and injured being accounted for by the others category and only about 31% being accounted by the junctions category.

Further, all types of junction show a reduction in accidents, deaths and injuries in 2018, **except the T junction which shows an increase in accidents**. The Others category also accounts for the highest increase in accidents, deaths and injuries.

All junctions types have different type of traffic control measures such as traffic light signals, police controlled, Stop sign and flashing signals/blinkers, uncontrolled. The All India position with respect to Accidents, persons killed and injured by type of traffic control is given in **Table 3.7** below: The State-wise figures of accidents at junctions by type of traffic control is given at **Annexure 25**

**Table 3.7: Accidents, persons killed and injured by type of traffic control 2017& 2018**

| Traffic control             | Number of accidents |          |              | Persons Killed |          |              | Persons injured |          |              |
|-----------------------------|---------------------|----------|--------------|----------------|----------|--------------|-----------------|----------|--------------|
|                             | 2017                | 2018     | % age change | 2017           | 2018     | % age change | 2017            | 2018     | % age change |
| Traffic light signal(a)     | 16,563              | 13,726   | -17.1        | 4,058          | 3,325    | -18.1        | 15,547          | 12,468   | -19.8        |
| Share in Total              | 3.6                 | 2.9      |              | 2.7            | 2.2      |              | 3.3             | 2.7      |              |
| Police Controlled(b)        | 13,577              | 12,793   | -5.8         | 4,114          | 4,090    | -0.6         | 12,590          | 11,519   | -8.5         |
| Share in Total              | 2.9                 | 2.7      |              | 2.8            | 2.7      |              | 2.7             | 2.5      |              |
| Stop Sign(c)                | 11,140              | 6,513    | -41.5        | 3,346          | 2,491    | -25.6        | 10,812          | 5,665    | -47.6        |
| Share in Total              | 2.4                 | 1.4      |              | 2.3            | 1.6      |              | 2.3             | 1.2      |              |
| Flashing Signal/Blinker(d)  | 10,549              | 7,904    | -25.1        | 2,896          | 2,757    | -4.8         | 10,644          | 7,378    | -30.7        |
| Share in Total              | 2.3                 | 1.7      |              | 2              | 1.8      |              | 2.3             | 1.6      |              |
| Uncontrolled(e)             | 1,24,024            | 1,14,133 | -8           | 39,560         | 33,149   | -16.2        | 1,24,486        | 1,09,344 | -12.2        |
| Share in Total              | 26.7                | 24.4     |              | 26.7           | 21.9     |              | 26.4            | 23.3     |              |
| Sub Total f= a+b+c+d+e      | 1,75,853            | 1,55,069 | -12          | 53,974         | 45,812   | -15          | 1,74,079        | 1,46,374 | -16          |
| share of sub total in Total | 37.8                | 33.2     |              | 36.5           | 30.3     |              | 37.0            | 31.2     |              |
| Others                      | 2,89,057            | 3,11,975 | 7.9          | 93,939         | 1,05,605 | 12.4         | 2,96,896        | 3,23,044 | 8.8          |
| Share in Total              | 62.2                | 66.8     |              | 63.5           | 69.7     |              | 63              | 68.8     |              |
| Total                       | 4,64,910            | 4,67,044 | 0.5          | 1,47,913       | 1,51,417 | 2.4          | 4,70,975        | 4,69,418 | -0.3         |

The above table shows that the largest number of accidents, persons killed and injured took place on uncontrolled crossings which accounted for 24.4 of the total accidents, 21.9% of the people killed and 23.3% of the people injured in 2018.

Further, it is noted that number of road accidents, persons killed and injured during the years 2017 and 2018 on all junctions having different types of traffic controls have decreased in 2018 with the maximum reduction on junctions having “Stop Sign followed by “Flashing Signal/blinker and “Traffic light signal) in the accident category and persons injured category.

### 3.2.4 Accidents by weather condition

Accident reported by type of weather condition at the All India level for 2017-18 are summarized in the Table 3.8 below: The State-wise details of accidents by weather condition are at Annexure 26.

**Table 3.8: Road accidents by weather condition – 2017 & 2018**

| Weather condition | No of accidents |          |              | Persons killed |          |              | Persons injured |          |              |
|-------------------|-----------------|----------|--------------|----------------|----------|--------------|-----------------|----------|--------------|
|                   | 2017            | 2018     | % age change | 2017           | 2018     | % age change | 2017            | 2018     | % age change |
| Sunny/clear       | 3,40,592        | 3,48,137 | 2.1          | 1,02,926       | 1,04,883 | 1.9          | 3,49,597        | 3,56,594 | 2            |
| Share in Total    | 73.3            | 74.5     |              | 69.6           | 69.3     |              | 74.2            | 76       |              |
| Rainy             | 44,010          | 44,011   | 0.002        | 13,142         | 14,590   | 11           | 46,004          | 45,010   | -2.2         |
| Share in Total    | 9.5             | 9.4      |              | 8.9            | 9.6      |              | 9.8             | 9.6      |              |
| Foggy & misty     | 26,982          | 28,026   | 3.9          | 11,090         | 11,841   | 6.8          | 24,828          | 25,265   | 1.8          |
| Share in Total    | 5.8             | 6        |              | 7.5            | 7.8      |              | 5.3             | 5.4      |              |
| Hail/ sleet       | 3,078           | 4,114    | 33.7         | 1,523          | 2,123    | 39.4         | 2,888           | 4,080    | 41.3         |
| Share in Total    | 0.7             | 0.9      |              | 1              | 1.4      |              | 0.6             | 0.9      |              |
| Others            | 49,948          | 42,756   | -14.4        | 19,232         | 17,980   | -6.5         | 47,658          | 38,469   | -19.3        |
| Share in Total    | 10.7            | 9.2      |              | 13             | 11.9     |              | 10.1            | 8.2      |              |
| Total             | 4,64,910        | 4,67,044 | 0.5          | 1,47,913       | 1,51,417 | 2.4          | 4,70,975        | 4,69,418 | -0.3         |

Weather condition affects road surface condition and the visibility of the motorist, thereby increasing the chances of mishaps. Adverse weather conditions such as heavy rain, thick fog and hail storms make driving riskier as visibility reduces and road surface gets slippery.

Table 3.7 above, however, shows that almost 3/4th of the accidents took place under sunny/clear weather. Accidents under adverse weather conditions such as rainy, foggy and hail/sleet accounted for only 16.3 per cent of total road accidents during 2018. Further, both road accidents & number of accidents related deaths under different weather conditions have increased, in the year 2018 as compared to 2017. The maximum increase in road accidents has been under the weather condition “hail/sleet (33.7%)” and similarly the increase in number of person killed and person injured has been the maximum under the weather condition “Hail Sleet”.

### 3.3 Accidents classified by Vehicular condition

The third category of **vehicular condition** includes cases of accidents associated with overloading and the age of the vehicles. This chapter attempts to report data in respect of all the above categories as reported by States/UTs.

#### 3.3.1 Accidents in over-aged vehicles

Old vehicles are prone to breakdowns and are more prone to malfunction and lack of safety. The summary of road accidents, persons killed and injuries categorized by age of the vehicles involved during 2017 and 2018 is presented in **Table 3.9** below while the State wise details are at **Annexure 28**

**Table 3.9 : Accidents classified according to age of impacting vehicle during the calendar year 2017 & 2018**

| Age of Impacting Vehicles | Total Accidents |                 |              | Persons killed  |                 |              | Total Persons Injured |                 |              |
|---------------------------|-----------------|-----------------|--------------|-----------------|-----------------|--------------|-----------------------|-----------------|--------------|
|                           | 2017            | 2018            | % age change | 2017            | 2018            | % age change | 2017                  | 2018            | % age change |
| Less than 5 years         | 1,71,651        | 1,65,391        | -3.6         | 48,945          | 49,363          | 0.9          | 1,77,790              | 1,71,881        | -3.3         |
| % share of total          | 36.9            | 35.4            |              | 33.1            | 32.6            |              | 38                    | 37              |              |
| 5-10 years                | 1,33,395        | 1,30,486        | -2.2         | 41,842          | 40,145          | -4.1         | 1,34,977              | 1,35,253        | 0.2          |
| % share of total          | 28.7            | 28.0            |              | 28.3            | 26.5            |              | 29                    | 29              |              |
| 10-15 years               | 61,416          | 61,277          | -0.2         | 20,193          | 20,608          | 2.1          | 62,765                | 61,912          | -1.4         |
| % share of total          | 13.2            | 13.1            |              | 13.7            | 13.6            |              | 13                    | 13              |              |
| 15 years & above          | 42,939          | 44,628          | 3.9          | 14,080          | 16,463          | 16.9         | 43,167                | 42,548          | -1.4         |
| % share of total          | 9.2             | 9.6             |              | 9.5             | 10.9            |              | 9                     | 9               |              |
| Age not known             | 55,167          | 64,946          | 17.7         | 22,746          | 24,740          | 8.8          | 51,974                | 57,324          | 10.7         |
| % share of total          | 11.9            | 13.9            |              | 15.4            | 16.3            |              | 11                    | 12              |              |
| <b>Total*</b>             | <b>4,64,568</b> | <b>4,66,728</b> | <b>0.5</b>   | <b>1,47,806</b> | <b>1,51,319</b> | <b>2.4</b>   | <b>4,70,673</b>       | <b>4,69,118</b> |              |

\*Total will not tally with All India figures as information in respect of the above category was not provided by Chandigarh

It will be noted from the above that vehicles 10-15 yrs of age, accounted for 13.1% of accidents, vehicles over 15 years accounted for 9.6 per cent of total accidents and vehicles with age not known accounted for another 13.9% of the total accidents in 2018. **Together these categories accounted for 36.6% of accidents.** The last two categories i.e vehicles more than 15 years and age not known also registered the largest increase in accidents in 2018 over 2017.

Similarly vehicles 10-15 yrs of age, accounted for 13.7% of accidents related deaths, vehicles of over 15 years accounted for 10.9 per cent of accidents related deaths and vehicles with age not known accounted for another 16.3% of the total accidents related deaths. **Together these categories accounted for 40.8%**

of accidents related deaths. All these categories also registered the largest increase in deaths in 2018 over 2017 Table 3.9 refers.

In view of the above trends MORTH is working on putting in place a policy for scrapping of old vehicles.

### 3.3.2 Overloading

Overloaded trucks are known to cause accidents due to (i) Truck tyres bursting from excess weight; (ii) Brakes wearing out due to friction caused by the overloading; (iii) Road collapses caused by overloaded trucks; (iv) Roll-over of trucks caused by the center of gravity shifting from overloading; (v) Excess weight adding momentum to a truck traveling downhill and severely slowing it down when traveling up an incline. An overloaded truck whose weight is shifted to the rear of the truck, makes steering much more difficult; Also, partially loaded tanker trucks carrying liquids that slosh back and forth, upset the natural center of gravity of the truck.

In short, overloaded trucks or those with improperly secured loads can be a hazard to all other vehicles on the road. Another frequently observed feature is vehicles with loads protruding/ hanging posing serious traffic hazard, risking itself and other road users.

Each state has independent control over the legal load limits for trucks. Those trucks which are oversized or over the weight limits are required to obtain a special permit, display appropriate caution warnings, drive during specific hours etc.

The summary of accidents, deaths and injured caused by overloading is given in the Table 3.10 below. It will be seen that overloaded vehicles accounted for a share of 10.1% of total accidents, 11.9% of total killed and 10% of the injured in 2018. Further, it will be noted that both accidents, accident related deaths, and injuries caused by overloading registered a decline in 2018 compared to 2017.

**Table : 3.10 Accidents classified according to Load Condition during the calendar year 2017 & 2018.**

| Load condition      | No of accidents |          |              | Persons killed |          |              | Persons injured |          |              |
|---------------------|-----------------|----------|--------------|----------------|----------|--------------|-----------------|----------|--------------|
|                     | 2017            | 2018     | % age change | 2017           | 2018     | % age change | 2017            | 2018     | % age change |
| Normally loaded     | 2,69,759        | 2,79,135 | 3.5          | 78,134         | 84,063   | 7.6          | 2,82,312        | 2,91,614 | 3.3          |
| % share of total    | 58.0            | 59.8     |              | 52.8           | 55.5     |              | 162.3           | 163.2    |              |
| Overloaded /hanging | 55,512          | 47,092   | -15.2        | 20,848         | 17,981   | -13.8        | 57,600          | 48,343   | -16.1        |
| % share of total    | 11.9            | 10.1     |              | 14.1           | 11.9     |              | 33.1            | 27.1     |              |
| Not known           | 1,39,639        | 1,40,817 | 0.8          | 48,931         | 49,373   | 0.9          | 1,31,063        | 1,29,461 | -1.2         |
| % share of total    | 30.0            | 30.2     |              | 33.1           | 32.6     |              | 75.4            | 72.5     |              |
| Total               | 4,64,910        | 4,67,044 | 0.5          | 1,47,913       | 1,51,417 | 2.4          | 4,70,975        | 4,69,418 | -0.3         |

State-wise figures of accidents classified by vehicular load conditions are at **Annexure 29**. It will be seen that the states of UP and Tamilnadu rank first and second in 2018 in terms of overloading related accidents and first and third in terms of overloading related deaths in 2018.

## Section – 4

### INTER-STATE COMPARISONS

4.1 This section analyzes the performance of States/UTs in respect of the number of road accidents and number of persons killed during the five year period of 2014 to 2018, position of the top five States in their ranking in accidents and number of persons killed in 2018 with 2017 as also the % share of top 15 States in accidents and number of persons killed in 2018 with 2017.

4.2 The absolute number of road accidents and the number of persons killed across States and UTs varies widely and depends inter-alia on the size of the states/UTs in terms of population, road length, road transport, economic activity in the State/UT, quality of safety related infrastructure and enforcement etc in place.

#### Performance of States/UTs during 2014 to 2018

#### 4.3 Number of accidents

4.3.1 State wise data on number of accidents during the period 2014 to 2018 along with the ranking of States in total accidents in 2014-18 is presented in **Table 4.1** below:

**Table: 4.1 State wise number of accidents and ranking in total accidents during 2014-2018**

| Sl. No. | States/UTs        | Total Number of Road Accidents occurred in States/UTs |        |        |        |        | Increase in 18 over 17 | % Increase in 18 over 17 | Rank of States/UTs in Total Number of Road Accidents |      |      |      |      |
|---------|-------------------|-------------------------------------------------------|--------|--------|--------|--------|------------------------|--------------------------|------------------------------------------------------|------|------|------|------|
|         |                   | 2014                                                  | 2015   | 2016   | 2017   | 2018   |                        |                          | 2014                                                 | 2015 | 2016 | 2017 | 2018 |
| 1       | 2                 | 3                                                     | 4      | 5      | 6      | 7      | 8                      | 9                        | 10                                                   | 11   | 12   | 13   | 14   |
| 1       | Andhra Pradesh    | 24,440                                                | 24,258 | 24,888 | 25,727 | 24,475 | -1252                  | -4.9                     | 8                                                    | 7    | 7    | 7    | 7    |
| 2       | Arunachal Pradesh | 205                                                   | 284    | 249    | 241    | 277    | 36                     | 14.9                     | 31                                                   | 29   | 29   | 30   | 30   |
| 3       | Assam             | 7,144                                                 | 6,959  | 7,435  | 7,170  | 8,248  | 1078                   | 15.0                     | 17                                                   | 17   | 16   | 16   | 16   |
| 4       | Bihar             | 9,556                                                 | 9,555  | 8,222  | 8,855  | 9,600  | 745                    | 8.4                      | 15                                                   | 15   | 15   | 15   | 15   |
| 5       | Chhattisgarh      | 13,821                                                | 14,446 | 13,580 | 13,563 | 13,864 | 301                    | 2.2                      | 11                                                   | 11   | 11   | 11   | 11   |
| 6       | Goa               | 4,229                                                 | 4,338  | 4,304  | 3,917  | 3,709  | -208                   | -5.3                     | 21                                                   | 21   | 21   | 21   | 21   |
| 7       | Gujarat           | 23,712                                                | 23,183 | 21,859 | 19,081 | 18,769 | -312                   | -1.6                     | 9                                                    | 9    | 10   | 10   | 10   |
| 8       | Haryana           | 10,676                                                | 11,174 | 11,234 | 11,258 | 11,238 | -20                    | -0.2                     | 13                                                   | 13   | 13   | 13   | 14   |
| 9       | Himachal Pradesh  | 3,058                                                 | 3,010  | 3,168  | 3,114  | 3,110  | -4                     | -0.1                     | 22                                                   | 22   | 22   | 22   | 22   |
| 10      | Jammu & Kashmir   | 5,861                                                 | 5,836  | 5,501  | 5,624  | 5,978  | 354                    | 6.3                      | 19                                                   | 19   | 19   | 19   | 19   |
| 11      | Jharkhand         | 5,201                                                 | 5,162  | 4,932  | 5,198  | 5,394  | 196                    | 3.8                      | 20                                                   | 20   | 20   | 20   | 20   |
| 12      | Karnataka         | 43,713                                                | 44,011 | 44,403 | 42,542 | 41,707 | -835                   | -2.0                     | 4                                                    | 4    | 3    | 3    | 4    |
| 13      | Kerala            | 36,282                                                | 39,014 | 39,420 | 38,470 | 40,181 | 1711                   | 4.4                      | 5                                                    | 5    | 5    | 5    | 5    |

**Table: 4.1 State wise number of accidents and ranking in total accidents during 2014-2018**

| Sl. No. | States/UTs                | Total Number of Road Accidents occurred in States/UTs |          |          |          |          | Increase in 18 over 17 | % Increase in 18 over 17 | Rank of States/UTs in Total Number of Road Accidents |      |      |      |      |
|---------|---------------------------|-------------------------------------------------------|----------|----------|----------|----------|------------------------|--------------------------|------------------------------------------------------|------|------|------|------|
|         |                           | 2014                                                  | 2015     | 2016     | 2017     | 2018     |                        |                          | 2014                                                 | 2015 | 2016 | 2017 | 2018 |
| 1       | 2                         | 3                                                     | 4        | 5        | 6        | 7        | 8                      | 9                        | 10                                                   | 11   | 12   | 13   | 14   |
| 14      | Madhya Pradesh            | 53,472                                                | 54,947   | 53,972   | 53,399   | 51,397   | -2002                  | -3.7                     | 3                                                    | 3    | 2    | 2    | 2    |
| 15      | Maharashtra               | 61,627                                                | 63,805   | 39,878   | 35,853   | 35,717   | -136                   | -0.4                     | 2                                                    | 2    | 4    | 6    | 6    |
| 16      | Manipur                   | 743                                                   | 671      | 538      | 578      | 601      | 23                     | 4.0                      | 25                                                   | 25   | 27   | 26   | 25   |
| 17      | Meghalaya                 | 542                                                   | 606      | 620      | 675      | 399      | -276                   | -40.9                    | 27                                                   | 27   | 25   | 25   | 28   |
| 18      | Mizoram                   | 132                                                   | 70       | 83       | 68       | 53       | -15                    | -22.1                    | 33                                                   | 32   | 32   | 34   | 35   |
| 19      | Nagaland                  | 305                                                   | 54       | 75       | 531      | 430      | -101                   | -19.0                    | 29                                                   | 35   | 33   | 27   | 27   |
| 20      | Odisha                    | 9,648                                                 | 10,542   | 10,532   | 10,855   | 11,262   | 407                    | 3.7                      | 14                                                   | 14   | 14   | 14   | 13   |
| 21      | Punjab                    | 6,391                                                 | 6,702    | 6,952    | 6,273    | 6,428    | 155                    | 2.5                      | 18                                                   | 18   | 18   | 18   | 18   |
| 22      | Rajasthan                 | 24,628                                                | 24,072   | 23,066   | 22,112   | 21,743   | -369                   | -1.7                     | 7                                                    | 8    | 8    | 9    | 9    |
| 23      | Sikkim                    | 203                                                   | 219      | 210      | 196      | 180      | -16                    | -8.2                     | 32                                                   | 31   | 31   | 31   | 32   |
| 24      | Tamil Nadu                | 67,250                                                | 69,059   | 71,431   | 65,562   | 63,920   | -1642                  | -2.5                     | 1                                                    | 1    | 1    | 1    | 1    |
| 25      | Telangana                 | 20,078                                                | 21,252   | 22,811   | 22,484   | 22,230   | -254                   | -1.1                     | 10                                                   | 10   | 9    | 8    | 8    |
| 26      | Tripura                   | 716                                                   | 647      | 557      | 503      | 552      | 49                     | 9.7                      | 26                                                   | 26   | 26   | 28   | 26   |
| 27      | Uttarakhand               | 1,410                                                 | 1,523    | 1,591    | 1,603    | 1,468    | -135                   | -8.4                     | 23                                                   | 24   | 24   | 24   | 24   |
| 28      | Uttar Pradesh             | 31,034                                                | 32,385   | 35,612   | 38,783   | 42,568   | 3,785                  | 9.8                      | 6                                                    | 6    | 6    | 4    | 3    |
| 29      | West Bengal               | 12,875                                                | 13,208   | 13,580   | 11,631   | 12,705   | 1,074                  | 9.2                      | 12                                                   | 12   | 11   | 12   | 12   |
| 30      | Andaman & Nicobar Islands | 218                                                   | 258      | 238      | 189      | 254      | 65                     | 34.4                     | 30                                                   | 30   | 30   | 32   | 31   |
| 31      | Chandigarh                | 369                                                   | 416      | 428      | 342      | 316      | -26                    | -7.6                     | 28                                                   | 28   | 28   | 29   | 29   |
| 32      | Dadra & Nagar Haveli      | 87                                                    | 69       | 70       | 67       | 80       | 13                     | 19.4                     | 34                                                   | 34   | 35   | 35   | 33   |
| 33      | Daman & Diu               | 39                                                    | 70       | 71       | 79       | 76       | -3                     | -3.8                     | 35                                                   | 32   | 34   | 33   | 34   |
| 34      | Delhi                     | 8,623                                                 | 8,085    | 7,375    | 6,673    | 6,515    | -158                   | -2.4                     | 16                                                   | 16   | 17   | 17   | 17   |
| 35      | Lakshadweep               | 1                                                     | 3        | 1        | 1        | 3        | 2                      | 200.0                    | 36                                                   | 36   | 36   | 36   | 36   |
| 36      | Puducherry                | 1,111                                                 | 1,530    | 1,766    | 1,693    | 1,597    | -96                    | -5.7                     | 24                                                   | 23   | 23   | 23   | 23   |
|         | Total                     | 4,89,400                                              | 5,01,423 | 4,80,652 | 4,64,910 | 4,67,044 | 2,134                  | 0.5                      |                                                      |      |      |      |      |

4.3.2 From the above table, the position in respect of top 5 States in respect of accidents is summarized in table 4.2 below:

**Table 4.2: Position in respect of top 5 States in accidents**

| S. No. | States         | 2017   | 2018   | Increase | % Increase | Rank in 2017 | Rank in 2018 |
|--------|----------------|--------|--------|----------|------------|--------------|--------------|
| 1.     | Tamil Nadu     | 65,562 | 68,920 | -1642    | -2.5       | 1            | 1            |
| 2.     | Madhya Pradesh | 53,399 | 51,397 | -2002    | -3.7       | 2            | 2            |
| 3.     | Uttar Pradesh  | 38,783 | 42,568 | 3785     | 9.8        | 4            | 3            |
| 4.     | Karnataka      | 42,542 | 41,707 | -835     | -2.0       | 3            | 4            |
| 5.     | Kerala         | 38,470 | 40,181 | 1,711    | 4.4        | 5            | 5            |

Thus Tamilnadu continues to retain the first rank in terms of accidents across States in 2018, like in 2017, despite a reduction in accidents of 1,642 by about 2.5%. The State accounts for about 13.7% of the total accidents in the country in 2018. Similarly, the State of Madhya Pradesh maintains its rank at second position in 2018 despite a reduction in accidents by 2,002. The States of Uttar Pradesh moved up in its ranking of accident from 4 in 2017 to 3 in 2018 registering an increase in accidents by 3,785 by 9.8%. The State of Karnataka has also moved down in its ranking of accident from 3 in 2017 to 4 in 2018 registering a decline in accidents by 835 of about 2% over the previous year. The State of Kerala maintains its rank at position 5 in 2018 despite registering an increase in accidents in 2018 of 1,711 of about 4.4%.

4.3.3 Further an examination of the top 15 States in terms of accidents shows that they account for around 90% of the total accidents at the all India level in both 2017 and 2018.

**Table 4.3: Number of road accidents in top 15 States and their respective percentage shares in total accidents during 2017 and 2018**

| Sl. No. | State                  | 2018             |                  | 2017             |                  | Increase /decrease over 2017 |             |
|---------|------------------------|------------------|------------------|------------------|------------------|------------------------------|-------------|
|         |                        | No. of accidents | % share in total | No. of accidents | % share in total | In Numbers                   | % age terms |
| 1       | Tamil Nadu             | 63,920           | 13.7             | 65,562           | 14.1             | -1,642                       | 2.6         |
| 2       | Madhya Pradesh         | 51,397           | 11.0             | 53,399           | 11.5             | -2,002                       | 3.9         |
| 3       | Uttar Pradesh          | 42,560           | 9.1              | 38,783           | 8.3              | 3,777                        | -8.9        |
| 4       | Karnataka              | 41,707           | 8.9              | 42,542           | 9.2              | -835                         | 2.0         |
| 5       | Kerala                 | 40,181           | 8.6              | 38,470           | 8.3              | 1,711                        | -4.3        |
| 6       | Maharashtra            | 35,717           | 7.6              | 35,853           | 7.7              | -136                         | 0.4         |
| 7       | Andhra Pradesh         | 24,475           | 5.2              | 25,727           | 5.5              | -1,252                       | 5.1         |
| 8       | Telangana              | 22,230           | 4.8              | 22,484           | 4.8              | -254                         | 1.1         |
| 9       | Rajasthan              | 21,743           | 4.7              | 22,112           | 4.8              | -369                         | 1.7         |
| 10      | Gujarat                | 18,769           | 4.0              | 19,081           | 4.1              | -312                         | 1.7         |
| 11      | Chhattisgarh           | 13,864           | 3.0              | 13,563           | 2.9              | 301                          | -2.2        |
| 12      | West Bengal            | 12,705           | 2.7              | 11,631           | 2.5              | 1,074                        | -8.5        |
| 13      | Haryana                | 11,262           | 2.4              | 11,258           | 2.4              | 4                            | 0.0         |
| 14      | Odisha                 | 11,238           | 2.4              | 10,855           | 2.3              | 383                          | -3.4        |
| 15      | Bihar                  | 9,600            | 2.1              | 8,855            | 1.9              | 745                          | -7.8        |
|         | Total 15 States        | 4,21,368         | 90.2             | 4,20,175         | 90.4             | 1193                         | -0.3        |
|         | <b>Total All India</b> | <b>4,67,044</b>  |                  | <b>4,64,910</b>  |                  |                              |             |

#### 4.4 Number of persons killed

4.4.1 State wise data on number of accident related deaths along with the State rankings in terms of accident related deaths during the period 2014 to 2018 is presented in **Table 4.4** below:

**Table 4.4 : State wise number of persons killed in accidents and their ranking in accident related deaths during 2014-2018**

| Sl. No. | States/UTs                | State/UT-Wise Total Number of Persons Killed in Road Accidents during |          |          |          |          | Increase in 18 over 17 | % Increase in 18 over 17 | Rank of States/UTs in Total Number of Persons killed in road accidents |      |      |      |      |
|---------|---------------------------|-----------------------------------------------------------------------|----------|----------|----------|----------|------------------------|--------------------------|------------------------------------------------------------------------|------|------|------|------|
|         |                           | 2014                                                                  | 2015     | 2016     | 2017     | 2018     |                        |                          | 2014                                                                   | 2015 | 2016 | 2017 | 2018 |
| 1       | 2                         | 3                                                                     | 4        | 5        | 6        | 7        | 8                      | 9                        | 10                                                                     | 11   | 12   | 13   | 14   |
| 1       | Andhra Pradesh            | 7,908                                                                 | 8,297    | 8,541    | 8,060    | 7,556    | -504                   | -6.3                     | 8                                                                      | 7    | 7    | 7    | 8    |
| 2       | Arunachal Pradesh         | 119                                                                   | 127      | 149      | 110      | 175      | 65                     | 59.1                     | 29                                                                     | 29   | 28   | 28   | 27   |
| 3       | Assam                     | 2,522                                                                 | 2,397    | 2,572    | 2,783    | 2,966    | 183                    | 6.6                      | 18                                                                     | 18   | 18   | 18   | 18   |
| 4       | Bihar                     | 4,913                                                                 | 5,421    | 4,901    | 5,554    | 6,729    | 1,175                  | 23.2                     | 11                                                                     | 11   | 13   | 11   | 9    |
| 5       | Chhattisgarh              | 4,022                                                                 | 4,082    | 3,908    | 4,136    | 4,592    | 456                    | 11.0                     | 15                                                                     | 16   | 16   | 15   | 15   |
| 6       | Goa                       | 290                                                                   | 311      | 336      | 328      | 262      | -66                    | -20.1                    | 23                                                                     | 23   | 23   | 23   | 23   |
| 7       | Gujarat                   | 7,955                                                                 | 8,119    | 8,136    | 7,289    | 7,996    | 707                    | 9.7                      | 7                                                                      | 8    | 8    | 8    | 7    |
| 8       | Haryana                   | 4,483                                                                 | 4,879    | 5,024    | 5,120    | 5,118    | -2                     | 0.0                      | 13                                                                     | 13   | 12   | 12   | 13   |
| 9       | Himachal Pradesh          | 1,199                                                                 | 1,096    | 1,271    | 1,203    | 1,208    | 5                      | 0.4                      | 20                                                                     | 20   | 20   | 20   | 20   |
| 10      | Jammu & Kashmir           | 992                                                                   | 917      | 958      | 926      | 984      | 58                     | 6.3                      | 21                                                                     | 21   | 22   | 22   | 22   |
| 11      | Jharkhand                 | 2,628                                                                 | 2,893    | 3,027    | 3,256    | 3,542    | 286                    | 8.8                      | 17                                                                     | 17   | 17   | 17   | 17   |
| 12      | Karnataka                 | 10,452                                                                | 10,856   | 11,133   | 10,609   | 10,990   | 381                    | 3.6                      | 4                                                                      | 4    | 4    | 4    | 4    |
| 13      | Kerala                    | 4,049                                                                 | 4,196    | 4,287    | 4,131    | 4,303    | 172                    | 4.2                      | 14                                                                     | 15   | 15   | 16   | 16   |
| 14      | Madhya Pradesh            | 8,569                                                                 | 9,314    | 9,646    | 10,177   | 10,706   | 529                    | 5.2                      | 6                                                                      | 6    | 6    | 6    | 5    |
| 15      | Maharashtra               | 12,803                                                                | 13,212   | 12,935   | 12,264   | 13,261   | 997                    | 8.1                      | 3                                                                      | 3    | 3    | 3    | 2    |
| 16      | Manipur                   | 168                                                                   | 139      | 81       | 136      | 134      | -2                     | -1.5                     | 25                                                                     | 27   | 30   | 27   | 28   |
| 17      | Meghalaya                 | 141                                                                   | 183      | 150      | 182      | 182      | 0                      | 0.0                      | 27                                                                     | 25   | 27   | 25   | 26   |
| 18      | Mizoram                   | 103                                                                   | 72       | 70       | 60       | 45       | -15                    | -25.0                    | 30                                                                     | 30   | 31   | 31   | 32   |
| 19      | Nagaland                  | 81                                                                    | 30       | 46       | 41       | 39       | -2                     | -4.9                     | 31                                                                     | 34   | 32   | 33   | 33   |
| 20      | Odisha                    | 3,931                                                                 | 4,303    | 4,463    | 4,790    | 5,315    | 525                    | 11.0                     | 16                                                                     | 14   | 14   | 13   | 12   |
| 21      | Punjab                    | 4,621                                                                 | 4,893    | 5,077    | 4,463    | 4,740    | 277                    | 6.2                      | 12                                                                     | 12   | 11   | 14   | 14   |
| 22      | Rajasthan                 | 10,289                                                                | 10,510   | 10,465   | 10,444   | 10,320   | -124                   | -1.2                     | 5                                                                      | 5    | 5    | 5    | 6    |
| 23      | Sikkim                    | 59                                                                    | 70       | 85       | 78       | 85       | 7                      | 9.0                      | 32                                                                     | 31   | 29   | 30   | 30   |
| 24      | Tamil Nadu                | 15,190                                                                | 15,642   | 17,218   | 16,157   | 12,216   | -3,941                 | -24.4                    | 2                                                                      | 2    | 2    | 2    | 3    |
| 25      | Telangana                 | 6,906                                                                 | 7,110    | 7,219    | 6,596    | 6,603    | 7                      | 0.1                      | 9                                                                      | 9    | 9    | 9    | 10   |
| 26      | Tripura                   | 188                                                                   | 158      | 173      | 161      | 213      | 52                     | 32.3                     | 24                                                                     | 26   | 25   | 26   | 25   |
| 27      | Uttarakhand               | 878                                                                   | 913      | 962      | 942      | 1,047    | 105                    | 11.1                     | 22                                                                     | 22   | 21   | 21   | 21   |
| 28      | Uttar Pradesh             | 16,287                                                                | 17,666   | 19,320   | 20,124   | 22,256   | 2,132                  | 10.6                     | 1                                                                      | 1    | 1    | 1    | 1    |
| 29      | West Bengal               | 5,875                                                                 | 6,234    | 6,544    | 5,769    | 5,711    | -58                    | -1.0                     | 10                                                                     | 10   | 10   | 10   | 11   |
| 30      | Andaman & Nicobar Islands | 23                                                                    | 23       | 17       | 21       | 19       | -2                     | -9.5                     | 34                                                                     | 35   | 35   | 35   | 35   |
| 31      | Chandigarh                | 131                                                                   | 129      | 151      | 107      | 98       | -9                     | -8.4                     | 28                                                                     | 28   | 26   | 29   | 29   |
| 32      | Dadra & Nagar Haveli      | 59                                                                    | 42       | 46       | 43       | 34       | 11                     | 25.6                     | 32                                                                     | 32   | 32   | 32   | 31   |
| 33      | Daman & Diu               | 15                                                                    | 42       | 38       | 36       | 35       | -1                     | -2.8                     | 35                                                                     | 32   | 34   | 34   | 34   |
| 34      | Delhi                     | 1,671                                                                 | 1,622    | 1,591    | 1,584    | 1,690    | 106                    | 6.7                      | 19                                                                     | 19   | 19   | 19   | 19   |
| 35      | Lakshadweep               | 0                                                                     | 0        | 1        | 0        | 1        | 1                      |                          | 36                                                                     | 36   | 36   | 36   | 36   |
| 36      | Puducherry                | 151                                                                   | 235      | 244      | 233      | 226      | -7                     | -3.0                     | 26                                                                     | 24   | 24   | 24   | 24   |
|         | Total                     | 1,39,671                                                              | 1,46,133 | 1,50,785 | 1,47,913 | 1,51,417 | 3,504                  | 2.4                      |                                                                        |      |      |      |      |

4.4.2 From the above table, it will be noted that there has been an increase in accident related deaths by 3504 in 2018 showing an increase 2.4% over the previous year at the All India level. The position in respect of top 6 States in respect of accidents related deaths is summarized in table 4.5 below:

**Table 4.5: Position in respect of top 6 States in accident related deaths in 2017 & 2018**

| Sl. No. | States/UTs     | State/UT-Wise Total Number of Persons Killed in Road Accidents during |        | Increase in 18 over 17 | % Increase in 18 over 17 | Rank of States/UTs in Total Number of Persons killed in road accidents |      |
|---------|----------------|-----------------------------------------------------------------------|--------|------------------------|--------------------------|------------------------------------------------------------------------|------|
|         |                | 2017                                                                  | 2018   |                        |                          | 2017                                                                   | 2018 |
| 1       | 2              | 3                                                                     | 4      | 5                      | 6                        | 7                                                                      | 8    |
| 1       | Uttar Pradesh  | 20,124                                                                | 22,256 | 2 132                  | 10.6                     | 1                                                                      | 1    |
| 2       | Maharashtra    | 12,264                                                                | 13,261 | 997                    | 8.1                      | 3                                                                      | 2    |
| 3       | Tamil Nadu     | 16,157                                                                | 12,216 | -3941                  | -24.4                    | 2                                                                      | 3    |
| 4       | Karnataka      | 10,609                                                                | 10,990 | 381                    | 3.6                      | 4                                                                      | 4    |
| 5       | Madhya Pradesh | 10,177                                                                | 10,706 | 529                    | 5.2                      | 6                                                                      | 5    |
| 6       | Rajasthan      | 10,444                                                                | 10,320 | -124                   | -1.2                     | 5                                                                      | 6    |

Thus Uttar Pradesh continues to retain the first rank in terms of accident related deaths across States in 2018, as in the previous year, registering an increase in number of persons killed by 2132 showing an increase of about 10.6%. The State accounts for about 14.7% of the total accident related deaths in the country in 2018. The State of Maharashtra occupies the second rank in terms of accident related deaths in 2018 and has moved up from the rank 3 in 2017 on account of increase in accident related deaths by 997 of about 8.1%. The State of Tamilnadu<sup>1</sup> moved down to rank 3 in 2018 from rank 2 in 2017 in terms of accident related deaths by registering a decline of 3941 of about 24.4%. This indeed is noteworthy and is the result of the multiple safety related initiatives taken by the State. Karnataka has maintained its rank at 4 in terms of accident related deaths and shown an increase in persons killed by 381 of about 3.6%. Madhya Pradesh has also moved up in terms of its rank in accident related deaths from position 6 in 2017 to position 5 in 2018 registering an increase in number of accident related deaths of 529.

4.4.3 Further an examination of the top 15 States in terms of accident related deaths shows that they account for around 89% of the total accident related deaths at the All India level in both 2017 and 2018.

**Table 4.6: Number of persons killed in road accidents in top 15 States and its respective percentage shares in total number of persons killed during 2017 and 2018**

| Sl. No. | State                  | 2018            |             | 2017            |             | Increase /decrease |             |
|---------|------------------------|-----------------|-------------|-----------------|-------------|--------------------|-------------|
|         |                        | Persons killed  | % share     | Persons killed  | % share     | Number             | % terms     |
| 1       | Uttar Pradesh          | 22,256          | 14.7        | 20,124          | 13.6        | 2,132              | -9.6        |
| 2       | Maharashtra            | 13,261          | 8.8         | 12,264          | 8.3         | 997                | -7.5        |
| 3       | Tamil Nadu             | 12,216          | 8.1         | 16,157          | 10.9        | -3,941             | 32.3        |
| 4       | Karnataka              | 10,990          | 7.3         | 10,609          | 7.2         | 381                | -3.5        |
| 5       | Madhya Pradesh         | 10,706          | 7.1         | 10,177          | 6.9         | 529                | -4.9        |
| 6       | Rajasthan              | 10,320          | 6.8         | 10,444          | 7.1         | -124               | 1.2         |
| 7       | Gujarat                | 7,996           | 5.3         | 7,289           | 4.9         | 707                | -8.8        |
| 8       | Andhra Pradesh         | 7,556           | 5.0         | 8,060           | 5.4         | -504               | 6.7         |
| 9       | Telangana              | 6,603           | 4.4         | 6,596           | 4.5         | 7                  | -0.1        |
| 10      | Bihar                  | 6,729           | 4.4         | 5,554           | 3.8         | 1,175              | -17.5       |
| 11      | West Bengal            | 5,711           | 3.8         | 5,769           | 3.9         | -58                | 1.0         |
| 12      | Odisha                 | 5,315           | 3.5         | 4,790           | 3.2         | 525                | -9.9        |
| 13      | Haryana                | 5,118           | 3.4         | 5,120           | 3.5         | -2                 | 0.0         |
| 14      | Punjab                 | 4,740           | 3.1         | 4,463           | 3.0         | 277                | -5.8        |
| 15      | Chhattisgarh           | 4,592           | 3.0         | 4,136           | 2.8         | 456                | -9.9        |
|         | <b>Total 15 States</b> | <b>1,34,109</b> | <b>88.6</b> | <b>1,31,552</b> | <b>88.9</b> | <b>2557</b>        | <b>-1.9</b> |
|         | <b>Total All India</b> | <b>1,51,417</b> |             | <b>1,47,913</b> |             |                    |             |

<sup>1</sup> The reduced number of accident related deaths in Tamil Nadu are a result of coordinated efforts made by various Government Departments in this direction with the regular review of safety initiatives taking place at the highest level of State Road Safety Council (SRSC) headed by the Honourable Minister for Transport and with the Chief Secretary as vice-chairman. The Transport Commissioner and ADGP (Traffic) convene joint meetings on Road Safety with the stakeholders for improved enforcement. Wine shops on the Highways have been closed. The State Level Control Room has been activated in the Office of the ADGP (Traffic & Road Safety) to monitor the operation of Highways patrolling vehicles (fitted with GPS). Multipronged initiatives such as use of technology like E-challans issued through smart POS integrated with VAHAN, use of Automated Number Plate reading camera for speed enforcement etc were taken. Emergency care has been improved through establishment of 78 Trauma Care Centres, 936 Ambulances, 41 first Responder Bikes reducing the State response time in emergency care. Phenomenal levels of commitment by the health team and the introduction of Emergency mobile App capturing GPS & GIS for reaching the accident spot faster have also helped in reducing accident related deaths in the State.

## Section – 5

### ROAD ACCIDENTS IN MILLION-PLUS CITIES

5.1 Urban Agglomerations because of dense population and road traffic congestion tend to have more road accidents. In this Section an abstract of road accident statistics in respect of 50 Indian cities with population of one million has been presented in brief.

#### Trends of road accidents in Million plus cities during 2014-2018

5.2 The trends of road accidents, accidents resulting in deaths, number of persons injured etc. over the period of last five years i.e 2014 to 2018 in respect of the 50 million plus cities, spread across 17 States and 2 UTs is given in **Table 5.1**.

5.3 These 50 million plus cities accounted for 18.3 per cent of the total number of accidents and 11.7 percent of deaths in the country

**Table 5.1: Share of 50 million-plus cities in total road accidents, number of persons killed and injured during 2014-2018**

| S. No | Description                                  | 2014     | 2015     | 2016     | 2017     | 2018     |
|-------|----------------------------------------------|----------|----------|----------|----------|----------|
| 1     | No. of accidents (million plus cities)       | 1,10,958 | 1,11,024 | 89,835   | 82,286   | 85,318   |
|       | % increase/decrease over previous year       |          | 0.06     | -19.09   | -8.40    | 3.68     |
|       | All India Total road accidents               | 4,89,400 | 5,01,423 | 4,80,652 | 4,64,910 | 4,67,044 |
|       | Share in total                               | 22.67    | 22.14    | 18.69    | 17.70    | 18.27    |
| 2     | No. of persons killed (million plus cities)  | 16,611   | 16,513   | 17,797   | 16,971   | 17,709   |
|       | % increase/decrease over previous year       |          | -0.59    | 7.78     | -4.64    | 4.35     |
|       | All India Total No of persons killed         | 1,39,671 | 1,46,133 | 1,50,785 | 1,47,913 | 1,51,417 |
|       | Share in total                               | 11.89    | 11.30    | 11.80    | 11.47    | 11.70    |
| 3     | No. of persons injured (million plus cities) | 83,000   | 82,220   | 82,608   | 73,945   | 76,747   |
|       | % increase/decrease over previous year       |          | -0.94    | 0.47     | -10.49   | 3.79     |
|       | All India Total No. of total persons injured | 4,93,474 | 5,00,279 | 4,94,624 | 4,70,975 | 4,69,418 |
|       | Share in total                               | 16.82    | 16.43    | 16.70    | 15.70    | 16.35    |
| 4     | Accident severity(million plus cities)       | 15.0     | 14.9     | 19.8     | 20.6     | 20.8     |
|       | All India - Accident severity*               | 28.5     | 29.1     | 31.4     | 31.8     | 32.4     |

(\*) number of person killed per 100 accidents

5.4 As may be seen from the table above, these 50 million cities have shown an increase in accidents of 3.68%, in numbers killed of 4.35% and numbers injured of 3.79 in 2018 over the previous year in 2017. There is also a marginal increase in accident severity in 2018 over 2017.

5.5 The city wise details of total number of accidents, persons killed and injured during 2017 and 2018 are presented in **Table 5.2** along with the intercity ranking

**Table 5. 2: Number of Road Accidents, persons killed & injured in Million-Plus Cities in 2017 & 2018**

| S. no | States/Uts       | Total Accidents |               |         |      | No of persons Killed |               |         |      | No of persons injured |               |         |      |
|-------|------------------|-----------------|---------------|---------|------|----------------------|---------------|---------|------|-----------------------|---------------|---------|------|
|       |                  | In numbers      |               | Ranking |      | In numbers           |               | Ranking |      | In numbers            |               | Ranking |      |
|       |                  | 2017            | 2018          | 2017    | 2018 | 2017                 | 2018          | 2017    | 2018 | 2017                  | 2018          | 2017    | 2018 |
| 1     | Agra             | 1,032           | 1,273         | 29      | 25   | 555                  | 623           | 7       | 6    | 896                   | 999           | 27      | 26   |
| 2     | Ahmedabad        | 1,563           | 1,585         | 20      | 22   | 336                  | 316           | 19      | 22   | 1,443                 | 1,494         | 19      | 18   |
| 3     | Allahabad        | 1,163           | 1,380         | 27      | 24   | 472                  | 614           | 9       | 7    | 734                   | 850           | 33      | 30   |
| 4     | Amritsar         | 119             | 123           | 50      | 50   | 67                   | 77            | 49      | 48   | 100                   | 82            | 50      | 50   |
| 5     | Asansol Durgapur | 425             | 447           | 43      | 45   | 271                  | 286           | 27      | 27   | 406                   | 349           | 41      | 44   |
| 6     | Aurangabad       | 592             | 567           | 39      | 41   | 157                  | 161           | 40      | 40   | 486                   | 493           | 39      | 39   |
| 7     | Bengaluru        | 2,297           | 4,611         | 12      | 3    | 653                  | 686           | 6       | 5    | 2,083                 | 4,129         | 13      | 3    |
| 8     | Bhopal           | 3,393           | 3,506         | 4       | 4    | 252                  | 327           | 28      | 19   | 2,720                 | 3,001         | 6       | 6    |
| 9     | Chandigarh       | 342             | 316           | 47      | 48   | 107                  | 98            | 44      | 46   | 302                   | 300           | 45      | 46   |
| 10    | Chennai          | 7,257           | 7,580         | 1       | 1    | 1,299                | 1,260         | 2       | 2    | 6,975                 | 7,438         | 1       | 1    |
| 11    | Coimbatore       | 1,299           | 1,136         | 25      | 27   | 277                  | 162           | 25      | 39   | 1,191                 | 1,140         | 24      | 24   |
| 12    | Delhi            | 6,673           | 6,515         | 2       | 2    | 1,584                | 1,690         | 1       | 1    | 6,604                 | 6,086         | 2       | 2    |
| 13    | Dhanbad          | 366             | 365           | 45      | 47   | 196                  | 252           | 33      | 30   | 199                   | 123           | 49      | 49   |
| 14    | Fardabad         | 712             | 702           | 34      | 35   | 276                  | 254           | 26      | 29   | 610                   | 649           | 36      | 35   |
| 15    | Ghaziabad        | 930             | 1,054         | 30      | 30   | 402                  | 421           | 13      | 13   | 709                   | 774           | 34      | 31   |
| 16    | Gwalior          | 2,156           | 2,104         | 14      | 15   | 317                  | 294           | 21      | 25   | 1,800                 | 1,660         | 14      | 16   |
| 17    | Hyderabad        | 2,834           | 2,846         | 9       | 8    | 310                  | 310           | 22      | 24   | 2,370                 | 2,629         | 12      | 9    |
| 18    | Indore           | 4,513           | 3,434         | 3       | 5    | 391                  | 322           | 14      | 21   | 3,676                 | 2,954         | 3       | 7    |
| 19    | Jabalpur         | 3,303           | 3,419         | 5       | 6    | 409                  | 374           | 12      | 14   | 3,113                 | 3,166         | 5       | 5    |
| 20    | Jaipur           | 2,983           | 2,781         | 8       | 9    | 813                  | 692           | 3       | 4    | 2,550                 | 2,265         | 10      | 13   |
| 21    | Jamshedpur       | 304             | 311           | 48      | 49   | 223                  | 157           | 31      | 41   | 205                   | 219           | 48      | 48   |
| 22    | Jodhpur          | 282             | 549           | 49      | 42   | 104                  | 245           | 46      | 31   | 262                   | 434           | 46      | 42   |
| 23    | Kannur           | 578             | 621           | 40      | 36   | 68                   | 68            | 48      | 49   | 700                   | 735           | 35      | 32   |
| 24    | Kanpur           | 1,568           | 1,588         | 19      | 21   | 682                  | 698           | 4       | 3    | 1,199                 | 1,211         | 23      | 22   |
| 25    | Khozikode        | 1,467           | 1,423         | 23      | 23   | 184                  | 154           | 36      | 42   | 1,544                 | 1,552         | 17      | 17   |
| 26    | Kochi            | 2,503           | 2,411         | 10      | 12   | 137                  | 141           | 42      | 44   | 2,600                 | 2,478         | 8       | 12   |
| 27    | Kolkata          | 3,131           | 2,663         | 7       | 10   | 329                  | 294           | 20      | 23   | 2,559                 | 2,162         | 9       | 14   |
| 28    | Kollam           | 1,780           | 1,940         | 16      | 17   | 213                  | 241           | 32      | 32   | 1,763                 | 1,997         | 15      | 15   |
| 29    | Kota             | 481             | 466           | 42      | 44   | 93                   | 89            | 47      | 47   | 471                   | 478           | 40      | 41   |
| 30    | Lucknow          | 1,515           | 1,638         | 21      | 20   | 655                  | 580           | 5       | 9    | 917                   | 1,005         | 26      | 25   |
| 31    | Ludhiana         | 493             | 477           | 41      | 43   | 281                  | 328           | 23      | 18   | 316                   | 240           | 43      | 47   |
| 32    | Madurai          | 920             | 962           | 31      | 33   | 189                  | 153           | 34      | 43   | 891                   | 945           | 28      | 27   |
| 33    | Mallapuram       | 2,339           | 2,423         | 11      | 11   | 385                  | 367           | 15      | 15   | 2,683                 | 2,601         | 7       | 10   |
| 34    | Meerut           | 1,040           | 1,019         | 28      | 31   | 411                  | 443           | 11      | 11   | 794                   | 717           | 30      | 33   |
| 35    | Mumbai           | 3,160           | 3,162         | 6       | 7    | 490                  | 475           | 8       | 10   | 3,287                 | 3,292         | 4       | 4    |
| 36    | Nagpur           | 1,242           | 1,117         | 26      | 28   | 231                  | 237           | 30      | 33   | 1,256                 | 1,187         | 22      | 23   |
| 37    | Nashik           | 631             | 581           | 36      | 38   | 171                  | 217           | 38      | 35   | 510                   | 557           | 37      | 37   |
| 38    | Patna            | 422             | 966           | 44      | 32   | 147                  | 597           | 41      | 8    | 218                   | 524           | 47      | 38   |
| 39    | Pune             | 1,508           | 1,194         | 22      | 26   | 373                  | 352           | 16      | 17   | 1,154                 | 891           | 25      | 28   |
| 40    | Raipur           | 2,159           | 2,075         | 13      | 16   | 420                  | 427           | 10      | 12   | 1,288                 | 1,374         | 21      | 21   |
| 41    | Rajkot           | 617             | 568           | 37      | 39   | 161                  | 202           | 39      | 36   | 494                   | 481           | 38      | 40   |
| 42    | Srinagar         | 363             | 375           | 46      | 46   | 60                   | 46            | 50      | 50   | 345                   | 383           | 42      | 43   |
| 43    | Surat            | 902             | 1,073         | 32      | 29   | 251                  | 324           | 29      | 20   | 819                   | 851           | 29      | 29   |
| 44    | Thiruvanthapuram | 2,113           | 2,306         | 15      | 13   | 172                  | 202           | 37      | 36   | 2,497                 | 2,747         | 11      | 8    |
| 45    | Thrissur         | 1,384           | 2,222         | 24      | 14   | 106                  | 218           | 45      | 34   | 1,548                 | 2,593         | 16      | 11   |
| 46    | Tiruchirappalli  | 638             | 602           | 35      | 37   | 134                  | 122           | 43      | 45   | 768                   | 651           | 31      | 34   |
| 47    | Vadodra          | 867             | 777           | 33      | 34   | 186                  | 182           | 35      | 38   | 755                   | 641           | 32      | 36   |
| 48    | Varanasi         | 612             | 568           | 38      | 39   | 279                  | 261           | 24      | 28   | 316                   | 316           | 43      | 45   |
| 49    | Vijaywada city   | 1,648           | 1,657         | 18      | 19   | 349                  | 359           | 17      | 16   | 1,525                 | 1,482         | 18      | 19   |
| 50    | Vizag            | 1,667           | 1,838         | 17      | 18   | 343                  | 311           | 18      | 23   | 1,294                 | 1,422         | 20      | 20   |
|       | <b>Total</b>     | <b>82,286</b>   | <b>85,318</b> |         |      | <b>16,971</b>        | <b>17,709</b> |         |      | <b>73,945</b>         | <b>76,747</b> |         |      |

5.6 The top five cities in 2018 in terms of accidents and accident related killings are given below:

**Table 5.3 : Ranking of Top five cities in 2018 in term of accidents and related deaths.**

| States/Uts | Total Accidents |       |         |      | States/Uts | Total Accident related deaths |       |         |      |
|------------|-----------------|-------|---------|------|------------|-------------------------------|-------|---------|------|
|            | In numbers      |       | Ranking |      |            | In numbers                    |       | Ranking |      |
|            | 2017            | 2018  | 2017    | 2018 |            | 2017                          | 2018  | 2017    | 2018 |
| Chennai    | 7,257           | 7,580 | 1       | 1    | Delhi      | 1,584                         | 1,690 | 1       | 1    |
| Delhi      | 6,673           | 6,515 | 2       | 2    | Chennai    | 1,299                         | 1,260 | 2       | 2    |
| Bengaluru  | 2,297           | 4,611 | 12      | 3    | Kanpur     | 682                           | 698   | 4       | 3    |
| Bhopal     | 3,393           | 3,508 | 4       | 4    | Jaipur     | 813                           | 692   | 3       | 4    |
| Indore     | 4,513           | 3,434 | 3       | 5    | Bengaluru  | 653                           | 686   | 6       | 5    |

It will be seen that Chennai ranks first followed by Delhi, Bengaluru, Bhopal and Indore in terms of accidents in 2018. While in terms of those killed in 2018, Delhi ranks first followed by Chennai Kanpur, Jaipur and Bengaluru.

## SPATIAL AND INTER-TEMPORAL DISTRIBUTION OF ROAD ACCIDENTS

6.0 India's population is concentrated in rural areas. As per 2011 census, 68.8 per cent of India's population lives in rural area and while 31.2 per cent lives in urban areas. Urban areas have higher population density and more vehicular traffic and hence have greater incidence of road accidents as compared to the rural areas. Apart from this social and economic activities and travel during a year and in a day also have an impact on road traffic volume and, perhaps, incidences of accidents as well. This Section examines the distribution of road accidents statistics between rural areas and urban areas, across different months in a year and also for different time intervals of a day.

### 6.1 Road accidents in urban and rural areas

6.1.1 The trend of road accidents in urban and rural areas over the last five years (i.e 2014 to 2018) is presented in **Table 6.1** while the State wise data is at **Annexure 40**.

**Table 6.1: Number of road accidents, persons killed and injured in Rural and Urban areas- 2014 to 2018**

| Year | Urban Area          |                   |                     | Rural Area          |                     |                     | Total           |                |                 |
|------|---------------------|-------------------|---------------------|---------------------|---------------------|---------------------|-----------------|----------------|-----------------|
|      | Total Accidents     | Persons Killed    | Person Injured      | Total Accidents     | Persons Killed      | Persons Injured     | Total Accidents | Persons Killed | Persons Injured |
| 2014 | 2,26,415<br>(46.26) | 56,663<br>(40.57) | 2,07,441<br>(42.04) | 2,62,985<br>(53.74) | 83,008<br>(39.43)   | 2,86,033<br>(57.96) | 4,89,400        | 1,39,671       | 4,93,474        |
| 2015 | 2,31,894<br>(46.25) | 56,978<br>(38.99) | 2,04,545<br>(40.89) | 2,69,529<br>(53.75) | 89,155<br>(61.01)   | 2,95,734<br>(59.11) | 5,01,423        | 1,46,133       | 5,00,279        |
| 2016 | 2,16,813<br>(45.11) | 57,840<br>(38.36) | 2,12,346<br>(42.93) | 2,63,839<br>(54.89) | 92,945<br>(61.64)   | 2,82,278<br>(57.07) | 4,80,652        | 1,50,785       | 4,94,624        |
| 2017 | 1,95,723<br>(42.10) | 51,334<br>(34.71) | 1,83,703<br>(39.00) | 2,69,187<br>(57.90) | 96,579<br>(65.29)   | 2,87,272<br>(61.00) | 4,64,910        | 1,47,913       | 4,70,975        |
| 2018 | 1,90,956<br>(40.89) | 51,379<br>(33.93) | 1,76,785<br>(37.66) | 2,76,088<br>(59.11) | 1,00,038<br>(66.07) | 2,92,633<br>(62.34) | 4,67,044        | 1,51,417       | 4,69,418        |

Note: Figures in parentheses indicate the percentage share in the total of share of the total.

6.1.2 The data in **Table 6.1** reveals that road accidents in urban areas have shown a decreasing trend over the period of five years. Road accidents in urban areas have decreased by 15.7 percent from 2,26,415 in 2014 to 1,90,956 in 2018. Similarly number of persons killed and number of persons injured have also shown a declining trend and have declined by 9.3 percent and 14.8 percent, respectively.

6.1.3 Road accidents in Rural Areas have a mixed trend and have increased by about 5 percent in 2018 as compared to 2014. Similarly, number of persons killed and injured as a result of road accidents have increased by 20.5 percent and 2.3 percent respectively.

6.1.4 In 2018, 40.9 per cent of road accidents were recorded in urban areas and 59.1 per cent in rural areas. In case of number of person killed the share of urban and rural area was 33.9 per cent and 66.1 per cent, respectively. As compared to 2017, the share of urban areas in both road accidents and number of persons killed has come down in 2018 and that of rural areas increased.

## 6.2 Trends in Month-wise distribution of road accidents

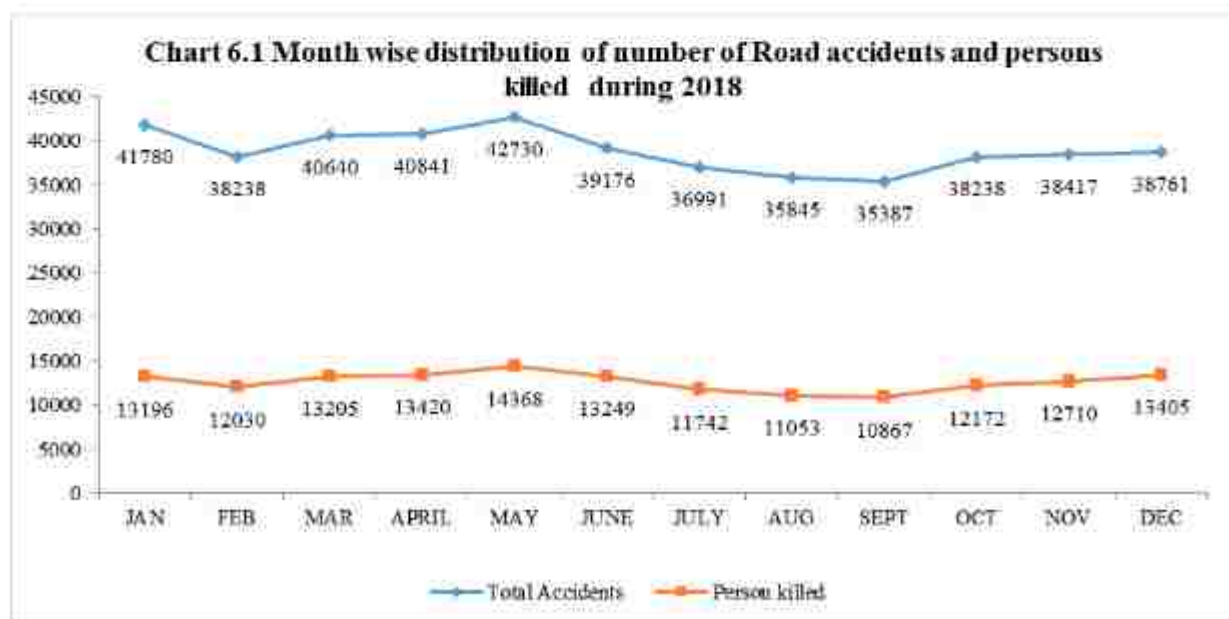
6.2.1 The aggregate data on month-wise distribution of road accidents for the period 2014 to 2018 is given in **Table 6.2**

**Table 6.2: Trends of month wise distribution of Road accidents from 2014-2018**

| Year  | 2014           |                | 2015           |                | 2016           |                | 2017           |                | 2018           |                |
|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Month | Total Accident | Persons Killed | Total Accident | Persons Killed | Total Accident | Persons Killed | Total Accident | Persons Killed | Total Accident | Persons Killed |
| JAN   | 41,954         | 11,455         | 42,661         | 11,922         | 41,749         | 12,702         | 39,824         | 12,416         | 41,780         | 13,196         |
| FEB   | 39,899         | 11,329         | 40,661         | 11,599         | 40,765         | 12,638         | 36,742         | 11,656         | 38,238         | 12,030         |
| MAR   | 42,524         | 12,130         | 42,842         | 12,651         | 42,843         | 13,671         | 40,394         | 13,013         | 40,640         | 13,205         |
| APR   | 39,867         | 11,655         | 42,432         | 12,740         | 42,010         | 13,856         | 38,966         | 12,665         | 40,841         | 13,420         |
| MAY   | 45,404         | 13,940         | 46,247         | 14,354         | 43,368         | 14,091         | 42,799         | 14,417         | 42,730         | 14,368         |
| JUNE  | 42,448         | 12,559         | 42,065         | 12,490         | 39,489         | 12,507         | 39,397         | 12,891         | 39,176         | 13,249         |
| JULY  | 38,916         | 10,922         | 39,694         | 11,049         | 37,881         | 11,667         | 36,380         | 11,183         | 36,991         | 11,742         |
| AUG   | 39,213         | 10,797         | 39,126         | 10,776         | 37,729         | 11,239         | 36,294         | 11,116         | 35,845         | 11,053         |
| SEPT  | 37,360         | 10,230         | 39,761         | 11,101         | 36,929         | 11,050         | 36,093         | 10,983         | 35,387         | 10,867         |
| OCT   | 39,791         | 11,176         | 42,089         | 12,097         | 39,952         | 12,430         | 38,527         | 12,402         | 38,238         | 12,172         |
| NOV   | 40,040         | 11,423         | 41,018         | 12,323         | 38,505         | 12,217         | 39,701         | 12,515         | 38,417         | 12,710         |
| DEC   | 41,984         | 12,055         | 42,827         | 13,031         | 39,432         | 12,717         | 39,793         | 12,656         | 38,761         | 13,405         |

6.2.2 The month wise data on road accidents presented in **Table 6.2** reveals that over the period of five years (2014 to 2018) the months in which the maximum number of accidents and maximum number of road accident deaths occur are May, June, March, January and December. The state wise data at **Annexure 42** reveals that major States such as Tamil Nadu, Madhya Pradesh, Uttar Pradesh, Karnataka and Kerala recorded higher number of road accidents in the month of May, June, July and January.

6.2.3 The month-wise distribution of total accidents and person killed for the year 2018 is depicted in **Chart 6.1**.



6.2.4 The data on month wise distribution of road accidents and number for person killed during the year 2018 as plotted in Graph 6.1 reveals that peak month is May followed by January, October November and December. The pattern is similar to that in the previous years. The period July to September has lesser number of accidents and road accident deaths.

### 6.3 Trends in Time interval-wise distribution of road accidents

6.3.1 The five yearly trend in time interval-wise distribution of road accidents is presented in Table 6.3 while the data for 2018 is at Annexure 43

**Table 6.3: Number of road accidents by time interval of day during 2014- 2018**

| Time                      | 2014                |                            | 2015                |                            | 2016                |                            | 2017                |                            | 2018                |                            |
|---------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|----------------------------|
|                           | Number of Accidents | % share in total accidents | Number of Accidents | % share in total accidents | Number of Accidents | % share in total accidents | Number of Accidents | % share in total accidents | Number of Accidents | % share in total accidents |
| 06:00 - 09:00 hrs (Day)   | 53,450              | 10.9                       | 55,518              | 11.1                       | 54,522              | 11.3                       | 51,551              | 11.1                       | 51,489              | 11.0                       |
| 09:00 - 12:00 hrs (Day)   | 78,137              | 16.0                       | 81,964              | 16.3                       | 75,771              | 15.7                       | 71,426              | 15.4                       | 70,211              | 15.0                       |
| 12:00 - 15:00 hrs (Day)   | 76,384              | 15.6                       | 79,616              | 15.9                       | 73,380              | 15.3                       | 71,594              | 15.4                       | 71,392              | 15.3                       |
| 15:00 - 18:00 hrs (Day)   | 84,436              | 17.3                       | 87,819              | 17.5                       | 85,834              | 17.9                       | 82,456              | 17.7                       | 81,619              | 17.5                       |
| 18:00 - 21:00 hrs (Night) | 83,254              | 17.0                       | 86,836              | 17.3                       | 84,555              | 17.6                       | 85,686              | 18.4                       | 86,986              | 18.6                       |
| 21:00 - 24:00 hrs (Night) | 52,570              | 10.7                       | 51,425              | 10.3                       | 50,970              | 10.6                       | 49,567              | 10.7                       | 49,162              | 10.5                       |
| 00:00 - 03:00 hrs (Night) | 29,179              | 6.0                        | 27,954              | 5.6                        | 25,976              | 5.4                        | 25,050              | 5.4                        | 25,407              | 5.4                        |
| 03:00 - 06:00 hrs (Night) | 31,990              | 6.5                        | 30,291              | 6.0                        | 29,644              | 6.2                        | 27,580              | 5.9                        | 26,571              | 5.7                        |
| Time not known            | NA                  | NA                         | NA                  | NA                         | NA                  | NA                         | NA                  | NA                         | 4207                | 0.90                       |
| Total 24 hrs              | 4,89,400            | 100.0                      | 5,01,423            | 100.0                      | 4,80,652            | 100.0                      | 4,64,910            | 100.0                      | 4,67,044            | 100.0                      |

6.3.2 In 2018, the time interval between 6:00 PM and 9:00 PM recorded maximum number of road accidents, accounting for 18.6 per cent of the total accidents in the country and this is in line with the pattern seen over the past five years. The second highest time interval of a day was between 3:00 PM and 6:00 PM constituting 17.5 per cent of road accidents. As per the data, afternoon and evening times are the most dangerous times to be on the road. The time interval of 0.00 hrs to 6:00 AM has the least number of accidents.

## Section – 7

### International Comparison of Road accidents

7.0 A comparison of select indicators published by World Road Statistics, 2018 of International Road Federation has been undertaken with the objective of positioning India viz-a-viz other countries in terms of road accidents and corresponding number person killed, injured and rates per lakh people.

7.1 The details of Accidents, person killed and persons injured in respect of top 20 countries by total injury accidents is presented in **Table 7.1**

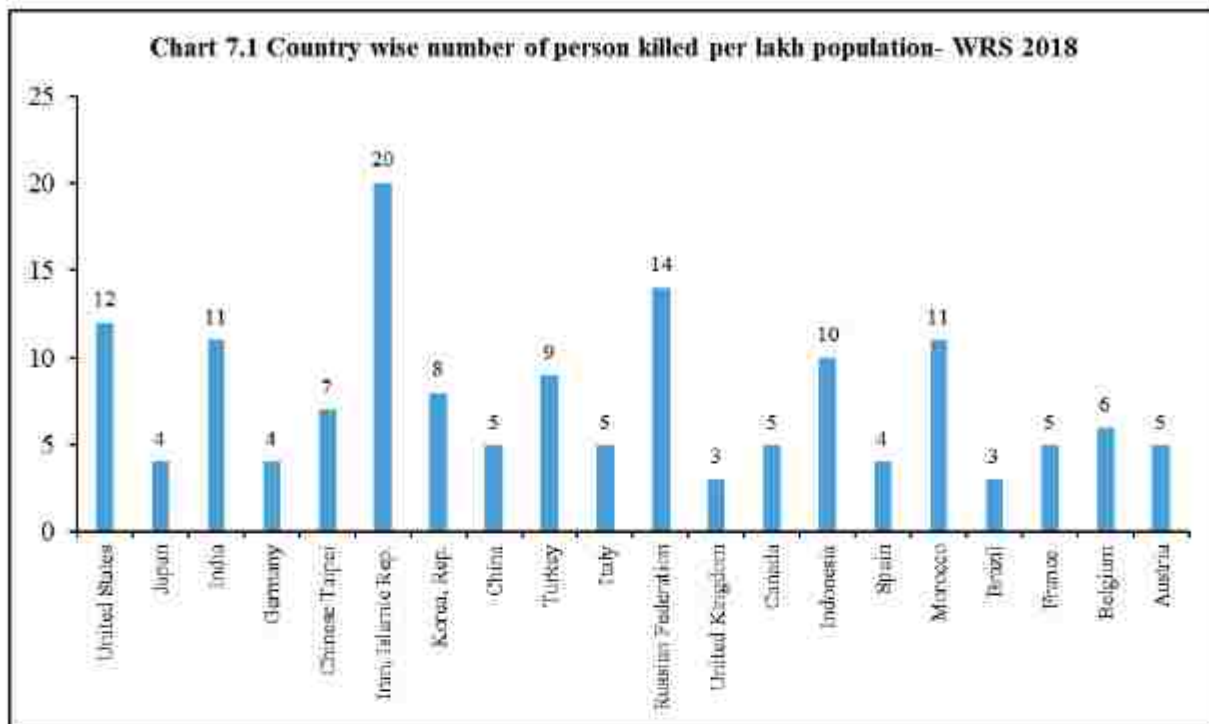
**Table 7.1 : Country wise number of injury accidents, persons killed and injured with rankings per country**

| Country            | Accidents |      |                 | Persons Killed |      |                 | Persons injured |            |
|--------------------|-----------|------|-----------------|----------------|------|-----------------|-----------------|------------|
|                    | Number    | Rank | per Lakh people | Number         | Rank | per Lakh people | Number          | World Rank |
| United States      | 22,11,439 | 1    | 684             | 37,461         | 3    | 12              | 31,44,000       | 1          |
| Japan              | 4,99,232  | 2    | 393             | 4,698          | 21   | 4               | 6,14,155        | 2          |
| India              | 4,80,652  | 3    | 36              | 1,50,785       | 1    | 11              | 4,94,624        | 3          |
| Germany            | 3,08,145  | 4    | 374             | 3,206          | 34   | 4               | 3,96,666        | 6          |
| Chinese Taipei     | 3,05,556  | 5    | 1,302           | 1,604          | 57   | 7               | 4,03,906        | 5          |
| Iran, Islamic Rep. | 2,93,305  | 6    | 365             | 15,998         | 7    | 20              | 3,63,531        | 7          |
| Korea, Rep.        | 2,20,917  | 7    | 431             | 4,292          | 24   | 8               | 3,31,720        | 8          |
| China              | 2,12,846  | 8    | 15              | 63,093         | 2    | 5               | 2,26,430        | 11         |
| Turkey             | 1,85,128  | 9    | 233             | 7,300          | 11   | 9               | 3,03,812        | 9          |
| Italy              | 1,75,791  | 10   | 290             | 3,283          | 33   | 5               | 2,49,175        | 10         |
| Russian Federation | 1,73,694  | 11   | 120             | 20,308         | 6    | 14              | 2,21,140        | 12         |
| United Kingdom     | 1,36,621  | 12   | 208             | 1,792          | 55   | 3               | 1,79,592        | 13         |
| Canada             | 1,17,673  | 13   | 324             | 1,898          | 52   | 5               | 1,60,315        | 14         |
| Indonesia          | 1,06,129  | 14   | 41              | 26,185         | 4    | 10              | 1,44,108        | 15         |
| Spain              | 1,02,362  | 15   | 220             | 1,810          | 54   | 4               | 1,40,390        | 16         |
| Morocco            | 80,680    | 16   | 229             | 3,785          | 27   | 11              | 1,19,162        | 17         |
| Brazil             | 60,228    | 17   | 29              | 6,398          | 14   | 3               | 86,672          | 18         |
| France             | 57,522    | 18   | 86              | 3,477          | 28   | 5               | 72,645          | 19         |
| Belgium            | 40,096    | 19   | 354             | 637            | 87   | 6               | 51,190          | 22         |
| Austria            | 38,466    | 20   | 440             | 432            | 104  | 5               | 48,393          | 23         |

Source: World Road Statistics: 2018 published by International Road Federation Geneva

7.2 Data in **Table 7.1** reveals that India ranks 3rd in terms of total accidents, across 199 countries as reported in the World Road Statistics, 2018. India's incidence of accidents is 36 per lakh people which is much lesser than that of USA(684), and Japan(393).

7.3 India ranks 1st in number of person killed across the 199 countries reported in the World Road Statistics, 2018. India's incidence of road accident deaths ( i.e deaths per one lakh people) is 11 which is less than that of Iran(20), Russian federation(14) and USA(12) as may be seen from the **Chart 7.1** below:



7.4 India ranks 3rd in terms of persons injured after United States of America and Japan.

7.5 Country wise number of persons killed per 1,00,00 population in respect of the top 20 countries by total injury accidents as per World Road Statistics, 2018 is depicted in **Chart 7.1**

### ROAD ACCIDENTS MITIGATION MEASURES TAKEN BY MORTH IN RECENT PAST

8.0 India is committed to bringing down fatalities from road accidents by 50 percent by 2020 as a signatory to the Brazilia declaration. It is clear from the report that road accidents are multi-causal which requires multi-pronged measures to mitigate road accidents through concerted efforts of all Government agencies both at the Centre as well in the State.

8.1 The Ministry has formulated a multi-pronged strategy to address the issue of road safety based on Education, Publicity and awareness campaigns, Engineering (both of roads and vehicles), Enforcement and Emergency Care. The various accidents mitigation measures taken up by the Ministry in the recent past are as follows:

#### 8.1.1. Education measures:

(a) **Driver Training:** The Government is taking steps to strengthen the system of driver licensing and training to improve the competence and capability of drivers.

- **Model Institutes of Driving Training and Research (IDTR) in States / UTs.** Till date 29 IDTR has been sanctioned out of which 16 are functional. Remaining are under construction.
- **Regional Driving Training Centre (RDTC) in States/UTs.** Till date 5 RDTCs have been sanctioned which are in different stage of construction.
- The Ministry has launched a scheme for setting up of **Driving Training Centre (DTC)** at district level to provide quality training to commercial vehicle drivers to improve road and environment safety and strengthen overall mobility on roads. Under the scheme, the Ministry shall provide one-time assistance to the extent of 50% of the project cost, subject to a maximum of Rs. 1.00 crore, for setting up the DTC.

#### (b) Publicity and awareness campaigns

- **Spreading Awareness through TV, Films, Radio Spots and Print media:** The Ministry has been making various efforts to make road safety a social Movement. The Government has been undertaking various publicity measures in the form of telecasting on T.V, Radio, Cinema, printing calendars with road safety messages as also by conducting seminars & exhibitions on road safety with messages for various segments of road users viz. Pedestrians, cyclists, school children, heavy vehicle drivers, etc.
- **Appointment of Shri Akshay Kumar as Road Safety Brand Ambassador:** Launched three short films for generating public awareness towards road safety.

- **Road Safety Awareness Workshops Conducted in States:** Ministry has sponsored State Governments led 14 workshops for sensitization of stakeholders on road safety in different States.
- **Involvement of NGOs and other Stakeholders:** Road safety is an issue that can only be addressed together with all stakeholders-State Government, Corporate houses, Auto industry and their associations, Universities, institutions, Non-Governmental Organizations and the society at large. Therefore, the ministry has decided to associate NGOs to create awareness about road safety among general public. Road Safety advocacy activities to 203 NGOs have been sanctioned by the Ministry during the financial year 2018-19. The Ministry observes National Road Safety Week every year with the objective of creating awareness on road safety. 29th Road Safety week was observed in April, 2018.
- **Research in Road Safety:** The Government encourages increased activity in programmes of road safety research by identifying priority areas, funding, research in those areas adequately and establishing centres of excellence in research and academic institutions. The Government will facilitate dissemination of the result of research and identified examples of Good practice through publication, training, conferences, workshops and websites.

#### 8.1.2. Engineering (both of roads and vehicles) measures:

Road engineering measures taken by the ministry are as follows:

- Identification and rectification of accident black spots:** High Priority has been accorded for identification and rectification of black spots (accidents prone spots on National Highways). Concerted efforts towards improvement of road safety through engineering measures on National Highways have been made. 789 black spots based on fatalities in 2011, 2012, 2013 & 2014 calendar years have been identified and notified with unique ID numbers assigned to each of the spots. Guidelines have been prepared and notified for investigation and rectification of the road accident black spots on National Highways. So far 362 spots have already been rectified. Rectification measures at 230 spots have been sanctioned which are in various stages of implementation, 36 are in bidding stage. 139 spots are on state Government roads/with other agencies. The balance 22 spots would be taken up separately or would be rectified as part of ongoing projects.
- As investigation, design of rectification measures at the black spots is a time taking process, it was **decided to install immediate cautionary measures to alert and caution the road users** about the road accident black spot through signs, solar blinkers and speed reduction measures till the black spots are rectified through long term permanent measures. Ministry has delegated Powers to Regional Officers of MORTH for technical approval to the detailed estimates for rectification of identified Road Accident black spots for expediting the rectification Process to ensure safety of road users.

- c. **Road Safety Audits:** Detailed guidelines for taking up road safety audits on National Highways have been notified. Road safety has been made an integral part of road design at planning stage itself. Road Safety Audits at different stages have been made part and parcel of all road development projects on EPC and BOT modes. Ministry has issued circular which makes it mandatory to carry out road safety audit for all new road projects having length of 5 km or more at the stage of Detail Project Report (DPR)/Engineering Design. Out of total 46,651 kms of NHs under NHAI, total 26,811 kms of National Highways have been audited.
- d. **Installation of crash barriers:-**Roadside Safety Crash barriers are installed at roadside hazards as per provisions mentioned in “Manual of specifications and standards for 2/4/6-lane highways”. Provision of crash barriers at all the required locations is an integral part of NH development/improvement project. Moreover, Ministry has also taken up installation of crash barriers on National Highways in hilly states at accident prone locations. A report of different aspects of identification of stretches and installation of selected type of crash barriers has been prepared and circulated. So far installation of crash barrier for length of 280 km has been sanctioned.
- e. **Training and capacity building:** Ministry of Road Transport & Highways supports the idea of capacity building in the field of road safety. An audit of road safety is essential to reduce the possibility of road accidents through corrective measures. A certification course for Road Safety Auditors was conducted by IAHE and 54 auditors have been certified.
- f. **Speed control:** Mandatory sign boards are provided to indicate the speed limit on NH/expressways stretches. Moreover, traffic calming measures are also provided to reduce the speed of vehicles. Further a new code naming Guidelines for traffic calming measures in Urban and Rural area IRC- 99-2018 has been issued by IRF for measures to be adopted for traffic calming. National maximum speed limit has been notified as per vehicle, road category and area on 6th April, 2018. Further, NHAI is taking several road engineering/traffic calming measures to curb speed on minor roads/NHs as per the codal provisions contained in IRC:99-2018, such as
  - rumble strips or bar marking at the approaches of the major junctions on NHs,
  - speed limit signs at desired locations of NHs network,
  - speed breaker and associated signage on side roads,
  - flashing amber beacons for traffic approaching a junction or a mid-block median opening of NHs.
- g. **Vehicular engineering measures :** The Government is taking 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. Prominent among various notification issued by the Ministry in this regard are as follows:

- i. **Compulsory Anti-lock Braking System(ABS) System in M1, M2 Categories and two wheeler:** ABS made compulsory from 1st April, 2018 in new vehicles and from 1st April, 2019 in existing vehicles of the M1, M2 and two wheeler.
- ii. **Automatic Head Light On:** In a bid to make roads safer for two-wheelers in India, the Ministry has mandated 'Automatic Headlamp On' (AHO) in two wheelers.
- iii. **Crash Tests:** The crash tests for all the light motor vehicles have been notified by the Ministry for implementation.
- iv. **Air Bags:** AIS- 145 safety norms kicked in from July 1<sup>st</sup> 2019 and make it mandatory to have fitment of driver Air Bags, seatbelt reminder for driver and co driver, rear parking sensors and an overall speed alert on all the LMV passenger vehicles.
- v. **Bus Body Code:** Ministry has notified the bus body code.
- vi. **Truck Body Code:** Ministry has notified the truck body code.
- vii. **Speed Alert System in Cars:** All cars manufactured after July 1, 2019, will have to be equipped alert systems for speeds beyond 80kmph.
- viii. **Red Beacon Lights:** With a view to strengthening healthy democratic values in the country, MoRTH has notified doing away with beacons of all kinds atop all categories of vehicles in the country, except those connected with emergency, operation & relief services, etc.

#### 8.1.3 Enforcement measures:

- a. **Good Samaritans guidelines:** 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 date 21.01.2016. Both the guidelines have been mandated by Hon'ble Supreme Court of India with slight modifications. Therefore, People need not hesitate to help the road accident victims to reach the nearest hospital, in case they come across one.

- b. Enforcement of Road Safety Laws:** Enforcement of traffic rules and motor vehicle rules are extremely important components of road safety and accident mitigation measures which are under the purview of State Policy and Transport Departments. The data has unambiguously demonstrated the prevalence of unlawful behavior on the roads such as drunker driving over-speeding, red light jumping; lack of lane discipline etc. thereby causing accidents; injuries and fatalities. Motor Vehicle (Amendment) Bill 2017 had made provision for stricter penalties for various traffic rules, violations with the objective of strengthening enforcement and ensuring greater compliance. Further, it will actively encourage establishment and strengthening of Highway Patrolling on National and State Highway Patrolling on National and State Highways in cooperation with State Government and UT Administrations.
- c. Inspection and Certification centre:** The Ministry implements a scheme for setting up of one model Inspection and Certification centre in each State/UT for automated fitness check of vehicles. Till date, 22 I & C centre have been sanctioned by the Ministry.

#### **8.1.4 Emergency (Post-crash response and Trauma Care)**

- a. 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.
- b. Incident Management System on NH:** Incident management system is provided on NH through the contract/concession agreement of the Contractor/Concessionaire. The facilities of patrol vehicle, recovery crane and ambulance with trained paramedics are provided. Further, NHAI is doing incident management with the following on-road units:
- Ambulances :466
  - Patrol Vehicles : 509
  - Tow-away Cranes:443

#### **8.1.5 Recent Specific Measures mandated by MORTH -**

##### **(a) Driver Training-**

- i. Ministry has mandated that certificate of fuel efficient driving training issued by driving school or establishment must be submitted for applying for driving licence for Heavy Duty vehicles. (vide G.S.R 454(E) dated 15.05.2018)

##### **(b) Vehicular engineering measures-**

- i. Ministry has mandated fully built buses to comply with AIS 153 from 01st April,

2019 in order to bring the quality of buses as per International standards,. (vide G.S.R 367 (E) dated 13.04.2018)

- ii. Self-certification of Bus body code- Ministry has notified the Form 22B and the process to certify the buses by the bus body builders that it is built as per bus body code. (vide G.S.R 368 (E) dated 13.04.2018)
- iii. The Ministry has notified standards for Electric Power Train vehicles and Adaptive Front Lighting System. (vide S.O 2210(E) dated 01.06.2018)
- iv. The Ministry has notified standards for Safety of Quadricycles and component used in Quadricycles (vide S.O 2211(E) dated 01.06.2018)
- v. The Ministry has increased the Speed Limit on Highways considering the advancement in infrastructure of Roads in India. (vide S.O 1522(E) dated 06.04.2018)
- vi. The Ministry has notified the Safe axle weight of three axle articulated – Heavy Passenger Vehicle (S.O 1596(E) dated 13.04.2018)
- vii. This Ministry vide notification S.O 3467 (E) dated 16th July 2108 and S.O.3881 (E) dated 6th august 2018 has specified the maximum permissible weight for different configurations of the axles. In order to clarify its impact on the gross vehicle weight (GVW) on vehicles with different axle combinations, a revised illustrative table has been prepared as a guideline for enforcement agencies.
- viii. The Ministry has notified Motor Vehicles (Vehicle Location Tracking Device and Emergency Button) Order, 2018 and timelines for implementation of fitment of Vehicle Location Tracking Device and panic Buttons.
- ix. The Ministry has notified standards for light and light signaling (vide S.O. 6108 dated 10 December 2018)
- x. The Ministry has notified standards for Anti Lock Braking System for vehicles (vide GSR 173(E) dated 1st March 2019)
- xi. The Ministry has notified additional features for fully built buses (vide GSR 246 (E) dated 29 March 2019)

**c. Enforcement Measures-**

Ministry has amended the Second Schedule of CMVR, 1989. The Compensation payable in case of Death will be five lakh rupee and minimum compensation in case of permanent disability of any kind should not be less than fifty thousand rupees.

## Section – 9

### PROVISION OF MOTOR VEHICLES AMENDMENT ACT, 2019

9.0 The Motor Vehicles Amendment Bill, 2019 was passed by both the Houses of Parliament in August 2019 and has now become an Act. The much needed amendments will improve road safety, facilitate citizens in their dealings with transport departments, strengthen rural transport, public transport and last mile connectivity through automation, computerization and online services and provide an efficient, safe and corruption free transport system in the country.

9.1 Some of the important areas of amendment are as follows:

#### i. Road Safety

In the area of road safety, the Act proposes to increase penalties to act as deterrent against traffic violations. Stricter provisions are being proposed in respect of offences like juvenile driving, drunken driving, driving without licence, dangerous driving, over-speeding, overloading etc. Stricter provisions for helmets have been introduced along with provisions for electronic detection of violations. Penalty regarding motor vehicles is to be increased by 10 % every year. The comparative picture of the penalties under different sections is given in the Table below:

**Proposed Amendments in Various Penalties under Motor Vehicles Amendment Act – 2019**

| Section  |                                                  | Old Provision / Penalty                     | New Proposed Provision / Minimum Penalties                |
|----------|--------------------------------------------------|---------------------------------------------|-----------------------------------------------------------|
| 177      | General                                          | Rs 100                                      | Rs 500                                                    |
| New 177A | Rules of road regulation violation               | Rs 100                                      | Rs 500                                                    |
| 178      | Travel without ticket                            | RS 200                                      | Rs 500                                                    |
| 179      | Disobedience of orders of authorities            | Rs 500                                      | Rs 2,000                                                  |
| 180      | Unauthorized use of vehicles without licence     | Rs 1,000                                    | Rs 5,000                                                  |
| 181      | Driving without licence                          | Rs 500                                      | Rs 5,000                                                  |
| 182      | Driving despite disqualification                 | Rs 500                                      | Rs 10,000                                                 |
| 182 B    | Oversize vehicles                                | New                                         | Rs 5,000                                                  |
| 183      | Over speeding                                    | Rs 400                                      | Rs 1,000 for LMV<br>Rs 2,000 for Medium passenger vehicle |
| 184      | Dangerous driving penalty                        | Rs 1,000                                    | Upto Rs 5,000                                             |
| 185      | Drunken driving                                  | Rs 2,000                                    | Rs 10,000                                                 |
| 189      | Speeding / Racing                                | Rs 500                                      | Rs 5,000                                                  |
| 192 A    | Vehicle without permit                           | upto Rs 5,000                               | Upto Rs 10,000                                            |
| 193      | Aggregators (violations of licencing conditions) | New                                         | Rs 25,000 to<br>Rs 1,00,000                               |
| 194      | Overloading                                      | Rs 2,000 and<br>Rs 1,000 per<br>extra tonne | Rs 20,000 and<br>Rs 2,000 per extra tonne                 |
| 194 A    | Overloading of passengers                        |                                             | Rs 1,000 per extra passenger                              |
| 194 B    | Seat belt                                        | Rs 100                                      | Rs 1,000                                                  |
| 194 C    | Overloading of two wheelers                      | Rs 100                                      | Rs 2,000, Disqualification for 3 months for licence       |
| 194 D    | Helmets                                          | Rs 100                                      | Rs 1,000 Disqualification for 3 months for licence        |
| 194 E    | Not providing way for emergency vehicles         | New                                         | Rs 10,000                                                 |
| 196      | Driving Without Insurance                        | RS 1,000                                    | Rs 2,000                                                  |

## Proposed Amendments in Various Penalties under Motor Vehicles Amendment Act – 2019

| Section |                                             | Old Provision / Penalty | New Proposed Provision / Minimum Penalties                                                                                                                             |
|---------|---------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 199     | Offences by Juveniles                       | New                     | Guardian / owner shall be deemed to be guilty. Rs 25,000 with 3 yrs imprisonment. For Juvenile to be tried under JJ Act. Registration of Motor Vehicle to be cancelled |
| 206     | Power of Officers to impound documents      |                         | Suspension of driving licenses u/s 183, 184, 185, 189, 190, 194C, 194D, 194E                                                                                           |
| 210 B   | Offences committed by enforcing authorities |                         | Twice the penalty under the relevant section                                                                                                                           |

### ii. Vehicle Fitness

- Automated fitness testing for vehicles has been made mandatory. This would reduce corruption in the transport department while improving the road worthiness of the vehicle.
- Penalty has been provided for deliberate violation of safety/environmental regulations as well as for body builders and spare part suppliers.
- The process for testing and certification for automobiles is proposed to be regulated more effectively.
- The testing agencies issuing automobile approvals have been brought under the ambit of the Act and standards will be set for motor vehicle testing institutes.
- The Act also provides for compulsory recall of defective vehicles and power to examine irregularities of vehicle companies.

### iii. Recall of Vehicles

The Act allows the central government to order for recall of motor vehicles if a defect in the vehicle may cause damage to the environment, or the driver, or other road users. The manufacturer of the recalled vehicle will be required to:

- a) reimburse the buyers for the full cost of the vehicle, or
- b) replace the defective vehicle with another vehicle with similar or better specifications.

### iv. Road Safety Board

A National Road Safety Board, to be created by the central government through a notification to advise the central and state governments on all aspects of road safety and traffic management including standards of motor vehicles, registration and licensing of vehicles, standards for road safety, and promotion of new vehicle technology.

### v. Protection of Good Samaritan

The Act lays down the guidelines and provides rules to prevent harassment of Good

Samaritan (a person who renders emergency medical or non-medical assistance to a victim at the scene of an accident) to encourage people to help road accident victims.

#### **vi. Cashless Treatment during Golden Hour**

The Act provides for a scheme for cashless treatment of road accident victims during golden hour.

#### **vii. Third Party Insurance**

- The Act has included the driver's attendant in 3rd Party insurance with no cap on liability of insurers.
- There will be a 10 time increase in insurance compensation, from Rs 50, 000 to Rs 5 lakh.
- Claim process has been simplified.
- Insurance firms have to pay claims within a month, if the victim's family agree to accept Rs 5 lakh compensation.
- The minimum compensation increased for hit and run cases from Rs 25,000 to two lakh rupees in case of death, and from Rs 12,500 to Rs 50,000 in case of grievous injury.

#### **viii. Motor Vehicle Accident Fund**

Central government to constitute a Motor Vehicle Accident Fund, to provide compulsory insurance cover to all road users in India which will be utilised for: treatment of persons injured in road accidents as per the golden hour scheme, compensation to representatives of a person who died in a hit and run accident, compensation to a person grievously hurt in a hit and run accident, and compensation to any other persons as prescribed by the central government.

#### **ix. Improving Services using e-Governance**

One of the major focuses of this Act is to improve delivery of services to the stakeholders using e-Governance which would inter-alia include

##### **(a) Provision for online driving licenses :**

- i) Learners licenses to be provided online with mandatory online identity verification based on Aadhar card. Driving Licences and driving test of the applicant will be computerized to avoid fake Driving License.
- ii) Driving test will be computerized to avoid fake Driving license and to bring transparency in RTO offices.
- iii) Commercial licenses will be valid upto five instead of three years.
- iv) Application for renewal can be made one year prior to or after licence lapses.

- v) Driver Training Schools will be opened so that more efficient drivers may be available.

**(b) Process of Vehicle Registration**

- i) To improve the registration process for new vehicles, registration at the end of the dealer is being enabled and restrictions have been imposed on temporary registration. The vehicle owners may register their vehicle anywhere in the state and process of registration will be done by dealers. Provisions for inspection of the vehicle by RTO to be ensured. .
- ii) Checking of fitness of vehicles will be computerised and laws for scrapping of old vehicle put in place
- iii) National Register for Driving Licence and National Register for Vehicle registration through “Vahan” & “Sarathi” platforms to be created to bring harmony in the registration and licensing process across the country. Now since the National Register is in place, transfer of vehicle from one city to another will be easier and the stolen vehicles will not get registered.

**(c) Drivers Training**

- i) The driving training process has been strengthened enabling faster issuance of transport licenses. This will help in reducing the shortage of commercial drivers in the country. More and more drivers training schools and vehicle fitness centres will be opened
- ii) To facilitate transport solutions for Divyang, bottlenecks have been removed in respect of grant of driving licenses as well as alterations in the vehicles to make it fit for their use.

**(d) Reforms in Transportation System**

The central government may develop a National Transportation Policy, with the concurrence of state governments. The Policy will: (i) establish a planning framework for road transport, (ii) develop a framework for grant of permits, and (iii) specify priorities for the transport system, among other things. This provision will enable better last mile connectivity, rural transport and development of an integrated Transport System.

**(e) Taxi aggregators:**

The Act defines aggregators as digital intermediaries or market places which can be used by passengers to connect with a driver for transportation purposes (taxi services). The Act provides guidelines for Aggregators. At present there are no rules in many states for regulating aggregators, taxis etc. The Act will enable States to issue licenses to the aggregators. Further, the aggregators must comply with the Information Technology Act, 2000.

# **ANNEXURES**

## Road Accidents, Persons Killed and Injured: 1970-2018

| 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           | 114100                                      | 14500                                       | 70100                                        | 539000                             | 1401                                                     | 1186728              | 21.2                                    | 814.4                                         | 959.8                                             | 2.7                                          | 103.5                                              | 122.0                                                  | 13.0                                          | 500.4                                               | 589.7                                                   |
| 1980           | 153200                                      | 24000                                       | 109100                                       | 673000                             | 4521                                                     | 1491873              | 22.8                                    | 338.9                                         | 1026.9                                            | 3.6                                          | 53.1                                               | 160.9                                                  | 16.2                                          | 241.3                                               | 731.3                                                   |
| 1990           | 282600                                      | 34100                                       | 244100                                       | 835000                             | 19152                                                    | 1983567              | 33.8                                    | 147.6                                         | 1424.5                                            | 6.5                                          | 28.2                                               | 272.7                                                  | 29.2                                          | 127.5                                               | 1230.4                                                  |
| 1994           | 325864                                      | 64463                                       | 311500                                       | 984000                             | 27660                                                    | 2809050              | 36.0                                    | 117.8                                         | 1127.2                                            | 7.1                                          | 23.3                                               | 273.0                                                  | 34.5                                          | 112.6                                               | 1077.5                                                  |
| 1995           | 351999                                      | 70783                                       | 323200                                       | 924359                             | 30295                                                    | 2975035              | 38.1                                    | 116.2                                         | 1183.2                                            | 7.7                                          | 23.4                                               | 237.9                                                  | 35.0                                          | 106.7                                               | 1086.4                                                  |
| 1996           | 371204                                      | 74665                                       | 369502                                       | 941579                             | 33786                                                    | 3202515              | 39.4                                    | 109.9                                         | 1159.1                                            | 7.9                                          | 22.1                                               | 233.1                                                  | 39.2                                          | 109.4                                               | 1153.8                                                  |
| 1997           | 373671                                      | 76977                                       | 378361                                       | 959792                             | 37332                                                    | 3298788              | 38.9                                    | 100.1                                         | 1123.8                                            | 8.0                                          | 20.6                                               | 233.3                                                  | 39.4                                          | 101.4                                               | 1147.0                                                  |
| 1998           | 386018                                      | 79919                                       | 390674                                       | 978081                             | 41368                                                    | 3228356              | 39.4                                    | 95.3                                          | 1192.6                                            | 8.2                                          | 19.3                                               | 247.6                                                  | 39.9                                          | 94.4                                                | 1210.1                                                  |
| 1999           | 386456                                      | 81966                                       | 373051                                       | 996130                             | 44875                                                    | 3296650              | 38.8                                    | 86.1                                          | 1172.3                                            | 8.2                                          | 18.3                                               | 248.6                                                  | 37.7                                          | 83.6                                                | 1137.7                                                  |
| 2000           | 391449                                      | 78911                                       | 399265                                       | 1014825                            | 48857                                                    | 3316078              | 38.6                                    | 80.1                                          | 1180.5                                            | 7.8                                          | 16.2                                               | 238.0                                                  | 39.3                                          | 81.7                                                | 1204.0                                                  |
| 2001           | 405637                                      | 80888                                       | 405216                                       | 1028610                            | 54991                                                    | 3373520              | 39.4                                    | 73.8                                          | 1202.4                                            | 7.9                                          | 14.7                                               | 239.8                                                  | 39.4                                          | 73.7                                                | 1201.2                                                  |
| 2002           | 407497                                      | 84674                                       | 408711                                       | 1045547                            | 58924                                                    | 3426603              | 39.0                                    | 69.2                                          | 1189.2                                            | 8.1                                          | 14.4                                               | 247.1                                                  | 39.1                                          | 69.4                                                | 1192.8                                                  |
| 2003           | 400726                                      | 85998                                       | 435122                                       | 1062388                            | 67007                                                    | 3529658              | 38.3                                    | 60.7                                          | 1152.6                                            | 8.1                                          | 12.8                                               | 243.7                                                  | 41.0                                          | 64.9                                                | 1233.1                                                  |
| 2004           | 429910                                      | 92618                                       | 464521                                       | 1079117                            | 72718                                                    | 3621507              | 39.8                                    | 59.1                                          | 1187.1                                            | 8.6                                          | 12.7                                               | 255.7                                                  | 43.0                                          | 63.9                                                | 1282.7                                                  |
| 2005           | 439255                                      | 94968                                       | 465282                                       | 1095722                            | 81502                                                    | 3809156              | 40.1                                    | 53.9                                          | 1153.2                                            | 8.7                                          | 11.7                                               | 249.3                                                  | 42.3                                          | 57.1                                                | 1221.5                                                  |
| 2006           | 460920                                      | 103749                                      | 496481                                       | 1112186                            | 89618                                                    | 3880651              | 41.4                                    | 51.4                                          | 1187.7                                            | 9.5                                          | 11.8                                               | 272.5                                                  | 44.6                                          | 55.4                                                | 1279.4                                                  |
| 2007           | 479216                                      | 114444                                      | 513340                                       | 1128521                            | 96707                                                    | 4016401              | 42.5                                    | 49.6                                          | 1103.1                                            | 10.1                                         | 11.8                                               | 284.9                                                  | 45.5                                          | 53.1                                                | 1278.1                                                  |
| 2008           | 484704                                      | 119860                                      | 523193                                       | 1144734                            | 105353                                                   | 4109592              | 42.3                                    | 46.0                                          | 1179.4                                            | 10.5                                         | 11.4                                               | 291.7                                                  | 45.7                                          | 49.7                                                | 1272.1                                                  |
| 2009           | 486384                                      | 125600                                      | 515458                                       | 1160813                            | 114953                                                   | 4471510              | 41.9                                    | 42.3                                          | 1087.7                                            | 10.8                                         | 10.9                                               | 281.0                                                  | 44.4                                          | 44.8                                                | 1152.8                                                  |
| 2010           | 490628                                      | 134513                                      | 527512                                       | 1176742                            | 127746                                                   | 4582439              | 42.5                                    | 39.1                                          | 1080.3                                            | 11.4                                         | 10.5                                               | 293.5                                                  | 44.8                                          | 41.3                                                | 1151.2                                                  |
| 2011           | 497686                                      | 142485                                      | 511394                                       | 1210193                            | 141866                                                   | 4676838              | 41.1                                    | 35.1                                          | 1064.2                                            | 11.8                                         | 10.0                                               | 304.7                                                  | 42.3                                          | 36.0                                                | 1093.5                                                  |
| 2012           | 490383                                      | 138258                                      | 509667                                       | 1208116                            | 159491                                                   | 4865394              | 40.6                                    | 30.7                                          | 1007.9                                            | 11.4                                         | 8.7                                                | 284.2                                                  | 42.2                                          | 32.0                                                | 1047.5                                                  |
| 2013           | 486476                                      | 137572                                      | 494893                                       | 1223581                            | 181508                                                   | 5231922              | 39.8                                    | 26.8                                          | 929.8                                             | 11.2                                         | 7.6                                                | 262.9                                                  | 40.4                                          | 27.3                                                | 945.9                                                   |
| 2014           | 489400                                      | 139671                                      | 493474                                       | 1238887                            | 190704                                                   | 5402486              | 39.5                                    | 25.7                                          | 905.9                                             | 11.3                                         | 7.3                                                | 258.5                                                  | 39.8                                          | 25.9                                                | 913.4                                                   |
| 2015           | 501423                                      | 146133                                      | 500279                                       | 1254019                            | 210023                                                   | 5472144              | 40.0                                    | 23.9                                          | 916.3                                             | 11.7                                         | 7.0                                                | 267.0                                                  | 39.9                                          | 23.8                                                | 914.2                                                   |
| 2016           | 480652                                      | 150785                                      | 494624                                       | 1268961                            | 240031                                                   | 5602293              | 37.9                                    | 20.9                                          | 847.8                                             | 11.9                                         | 6.6                                                | 269.1                                                  | 39.0                                          | 21.5                                                | 882.7                                                   |
| 2017           | 464910                                      | 147913                                      | 470925                                       | 1283601                            | 253311                                                   | 5897671              | 36.2                                    | 18.4                                          | 788.3                                             | 11.5                                         | 5.8                                                | 250.8                                                  | 36.7                                          | 18.6                                                | 798.6                                                   |
| 2018           | 467044                                      | 151417                                      | 469418                                       | 1298043                            | *                                                        | *                    | 36.0                                    | *                                             | *                                                 | 11.7                                         | *                                                  | *                                                      | 36.2                                          | *                                                   | *                                                       |
| CAGR 2008/2018 | -4.37                                       | -2.36                                       | -1.08                                        | 1.26                               |                                                          |                      |                                         |                                               |                                                   |                                              |                                                    |                                                        |                                               |                                                     |                                                         |

Source: 1. Accidents - State Police Authorities

2. Population - As per projections of Registrar General of India

3. Road Length - Basic Road Statistics (Mo, Road Transport &amp; Highways)

4. Vehicles - Road Transport Year Book (Mo Road Transport &amp; Highways)

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

6. Data for Road Accidents is for the calendar year

\* Figures for road length and registered motor vehicles for the year 2018, are not available

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

## Total Number of Road Accidents in India: 2015 to 2018

| 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 |        |        |      |  |
|---------|---------------------------|-----------------------------------------------------|--------|--------|--------|------|-------|-------------------------------------------------------|-------|-------|------|-------|-----------------------------------------------|------|------|------|------|------------------------------------|--------|--------|------|--|
|         |                           | 2014                                                | 2015   | 2016   | 2017   | 2018 | 2019  | 2020                                                  | 2021  | 2022  | 2023 | 2024  | 2025                                          | 2026 | 2027 | 2028 | 2029 | 2030                               | 2031   | 2032   | 2033 |  |
| 1       | 2                         | 3                                                   | 4      | 5      | 6      | 7    | 8     | 9                                                     | 10    | 11    | 12   | 13    | 14                                            | 15   | 16   | 17   | 18   | 19                                 | 20     | 21     |      |  |
| 1       | Andhra Pradesh            | 24258                                               | 24058  | 23527  | 24473  | 7    | -4.8  | -5.2                                                  | 4.5   | 5.3   | 21.7 | 38.3  | 38.0                                          | 27.3 | 30.8 | 28.5 | 38.7 | 1355.0                             | 1427.3 | 1437.8 |      |  |
| 2       | Assam                     | 6056                                                | 7435   | 7170   | 8248   | 16   | 1.4   | 1.5                                                   | 1.3   | 1.8   | 21.7 | 22.9  | 21.8                                          | 24.9 | 27.7 | 26.4 | 23.7 | 213.1                              | 225.6  | 212.3  |      |  |
| 3       | Bihar                     | 9558                                                | 8222   | 8055   | 9000   | 18   | 1.9   | 1.7                                                   | 1.9   | 2.1   | 9.1  | 7.9   | 8.4                                           | 9.0  | 20.0 | 15.0 | 14.2 | 403.0                              | 391.2  | 427.6  |      |  |
| 4       | Chhattisgarh              | 11446                                               | 13500  | 13663  | 13604  | 31   | 2.9   | 2.8                                                   | 2.9   | 3.0   | 56.5 | 52.5  | 53.8                                          | 52.3 | 53.5 | 58.2 | 25.0 | 1481.1                             | 1417.4 | 1362.2 |      |  |
| 5       | Goa                       | 4330                                                | 4504   | 4617   | 5709   | 21   | 0.0   | 0.0                                                   | 0.8   | 0.8   | 22.1 | 31.7  | 30.6                                          | 19.4 | 40.0 | 37.3 | 31.6 | 3966.4                             | 2679.4 | 2331.3 |      |  |
| 6       | Gujarat                   | 23187                                               | 21659  | 19081  | 18769  | 10   | -4.6  | -4.5                                                  | -4.1  | -4.0  | 37.3 | 34.8  | 30.0                                          | 29.2 | 32.4 | 30.7 | 3.7  | 1271.0                             | 1220.2 | 1054.6 |      |  |
| 7       | Haryana                   | 11174                                               | 11274  | 11258  | 11235  | 14   | 2.2   | 2.3                                                   | 2.4   | 2.4   | 41.3 | 40.9  | 40.4                                          | 39.8 | 34.1 | 33.0 | 43.0 | 2414.1                             | 2317.1 | 1585.3 |      |  |
| 8       | Himachal Pradesh          | 8010                                                | 3168   | 3114   | 3110   | 22   | 0.6   | 0.7                                                   | 0.7   | 0.7   | 42.0 | 44.7  | 43.9                                          | 43.0 | 27.0 | 27.0 | 27.0 | 541.4                              | 568.2  | 485.8  |      |  |
| 9       | Jammu & Kashmir           | 38666                                               | 35041  | 36241  | 37758  | 19   | 1.2   | 1.1                                                   | 1.2   | 1.3   | 47.3 | 44.3  | 44.8                                          | 47.2 | 48.9 | 40.3 | 37.2 | 1492.7                             | 1108.5 | 897.3  |      |  |
| 10      | Karnataka                 | 5162                                                | 4032   | 5108   | 5394   | 20   | 1.0   | 1.0                                                   | 1.1   | 1.1   | 15.3 | 14.3  | 15.3                                          | 15.0 | 25.0 | 19.0 | 15.0 | 1300.0                             | 758.8  | 743.9  |      |  |
| 11      | Kerala                    | 44011                                               | 44403  | 42842  | 43702  | 4    | 0.8   | -0.2                                                  | 0.9   | 0.9   | 71.2 | 71.2  | 67.6                                          | 65.7 | 29.0 | 27.5 | 23.0 | 1567.6                             | 1208.1 | 1178.3 |      |  |
| 12      | Madhya Pradesh            | 50110                                               | 39420  | 38170  | 40181  | 3    | 3.8   | 8.2                                                   | 8.3   | 8.0   | 10.0 | 10.5  | 10.7                                          | 11.1 | 49.4 | 34.8 | 34.0 | 3002.1                             | 1960.1 | 1869.2 |      |  |
| 13      | Maharashtra               | 54947                                               | 53972  | 53499  | 51392  | 2    | 1.0   | 1.2                                                   | 1.1   | 1.1   | 71.0 | 69.3  | 67.0                                          | 64.2 | 49.3 | 48.4 | 40.5 | 1901.1                             | 1861.0 | 1554.6 |      |  |
| 14      | Manipur                   | 63825                                               | 38774  | 53835  | 55712  | 6    | 12.7  | 8.5                                                   | 4.7   | 7.6   | 53.6 | 34.2  | 29.5                                          | 28.1 | 25.0 | 14.3 | 11.9 | 1048.2                             | 620.1  | 574.6  |      |  |
| 15      | Mizoram                   | 671                                                 | 538    | 578    | 601    | 25   | 0.1   | 0.1                                                   | 0.1   | 0.1   | 26.2 | 20.8  | 22.1                                          | 23.7 | 21.0 | 17.0 | 17.0 | 276.7                              | 277.1  | 292.3  |      |  |
| 16      | Nagaland                  | 4095                                                | 6203   | 4079   | 3909   | 28   | 0.1   | 0.1                                                   | 0.1   | 0.1   | 22.1 | 22.4  | 24.1                                          | 34.1 | 22.3 | 11.1 | 11.6 | 455.2                              | 288.4  | 294.3  |      |  |
| 17      | Narayan                   | 70                                                  | 83     | 66     | 53     | 35   | 0.0   | 0.0                                                   | 0.0   | 0.0   | 6.7  | 7.8   | 6.3                                           | 4.9  | 4.6  | 4.8  | 3.6  | 71.2                               | 102.2  | 61.8   |      |  |
| 18      | Northeast                 | 24                                                  | 75     | 231    | 430    | 27   | 0.0   | 0.0                                                   | 0.1   | 0.1   | 3.3  | 3.2   | 22.1                                          | 17.7 | 1.6  | 2.0  | 12.0 | 14.3                               | 30.8   | 148.5  |      |  |
| 19      | Odisha                    | 10541                                               | 10332  | 10555  | 11263  | 11   | 3.1   | 2.2                                                   | 2.3   | 2.4   | 24.0 | 24.8  | 25.4                                          | 26.5 | 30.3 | 18.1 | 16.6 | 371.6                              | 367.6  | 337.5  |      |  |
| 20      | Punjab                    | 6702                                                | 6923   | 6273   | 6428   | 18   | 1.3   | 1.4                                                   | 1.3   | 1.4   | 23.3 | 23.9  | 23.4                                          | 21.3 | 20.3 | 20.3 | 2.2  | 636.1                              | 641.5  | 442.7  |      |  |
| 21      | Rajasthan                 | 24077                                               | 23066  | 21112  | 21245  | 9    | -4.8  | -4.8                                                  | -4.8  | -4.7  | 33.4 | 31.6  | 29.9                                          | 29.0 | 19.4 | 18.8 | 14.8 | 970.0                              | 907.1  | 812.5  |      |  |
| 22      | Sikkim                    | 210                                                 | 210    | 196    | 180    | 32   | 0.0   | 0.0                                                   | 0.0   | 0.0   | 34.2 | 32.5  | 30.0                                          | 27.3 | 20.7 | 22.0 | 26.2 | 284.0                              | 254.0  | 172.1  |      |  |
| 23      | Tamil Nadu                | 49899                                               | 51431  | 65562  | 67920  | 1    | 3.8   | 4.9                                                   | 4.4   | 4.4   | 13.7 | 10.0  | 10.0                                          | 9.1  | 20.3 | 20.5 | 25.1 | 2644.9                             | 2736.5 | 2507.8 |      |  |
| 24      | Telangana                 | 21353                                               | 23811  | 22484  | 22230  | 8    | 4.2   | 4.7                                                   | 4.8   | 4.8   | 14.6 | 14.6  | 14.6                                          | 14.6 | 27.1 | 26.2 | 22.8 | 1110.0                             | 1046.0 | 1780.5 |      |  |
| 25      | Tripura                   | 647                                                 | 557    | 503    | 552    | 26   | -0.1  | 0.1                                                   | 0.1   | 0.1   | 17.1 | 14.0  | 17.0                                          | 14.1 | 22.0 | 17.4 | 13.1 | 373.1                              | 141.5  | 117.2  |      |  |
| 26      | Uttarakhand               | 15735                                               | 15991  | 16033  | 16068  | 24   | 0.3   | 0.3                                                   | 0.3   | 0.3   | 14.3 | 15.0  | 14.9                                          | 13.3 | 8.3  | 5.4  | 7.3  | 242.0                              | 260.7  | 259.7  |      |  |
| 27      | Uttar Pradesh             | 32708                                               | 30612  | 30783  | 42568  | 3    | 6.5   | 7.4                                                   | 8.3   | 9.1   | 15.1 | 16.3  | 17.9                                          | 18.9 | 15.0 | 14.9 | 14.0 | 779.6                              | 643.1  | 606.0  |      |  |
| 28      | West Bengal               | 13308                                               | 13383  | 11631  | 12705  | 13   | 2.6   | 2.8                                                   | 2.5   | 2.7   | 14.7 | 14.5  | 12.3                                          | 12.4 | 17.8 | 20.8 | 15.6 | 440.2                              | 428.8  | 361.1  |      |  |
| 29      | Andaman & Nicobar Islands | 258                                                 | 256    | 189    | 254    | 31   | 0.1   | 0.0                                                   | 0.0   | 0.1   | 47.5 | 43.2  | 33.0                                          | 44.2 | 25.2 | 21.4 | 15.3 | 1080.3                             | 1394.3 | 1168.9 |      |  |
| 30      | Chandigarh                | 410                                                 | 428    | 342    | 316    | 29   | -0.1  | 0.1                                                   | 0.1   | 0.1   | 24.2 | 24.0  | 18.4                                          | 16.3 | 6.1  | 5.1  | 3.9  | 441.74                             | 1517.2 | 1212.4 |      |  |
| 31      | Dadra & Nagar Haveli      | 60                                                  | 70     | 67     | 80     | 33   | -0.0  | 0.0                                                   | 0.0   | 0.0   | 16.7 | 16.8  | 15.3                                          | 17.7 | 9.2  | 6.0  | 6.0  | 797.7                              | 617.4  | 864.8  |      |  |
| 32      | Daman & Diu               | 70                                                  | 71     | 79     | 76     | 34   | 0.0   | 0.0                                                   | 0.0   | 0.0   | 22.1 | 21.5  | 23.0                                          | 21.2 | 7.0  | 6.3  | 6.0  | 1341.0                             | 1452.6 | 183.2  |      |  |
| 33      | Delhi                     | 88855                                               | 73175  | 66733  | 65123  | 17   | 1.6   | 1.5                                                   | 1.4   | 1.4   | 39.1 | 34.6  | 30.5                                          | 28.9 | 9.1  | 7.6  | 6.3  | 2521.3                             | 4104.4 | 3713.6 |      |  |
| 34      | Goa                       | 3                                                   | 1      | 1      | 1      | 1    | 0.0   | 0.0                                                   | 0.0   | 0.0   | 3.0  | 1.2   | 1.2                                           | 8.6  | 2.1  | 0.6  | 0.0  | 140.2                              | 47.8   | 47.1   |      |  |
| 35      | Lakshadweep               | 2570                                                | 3766   | 1695   | 1497   | 23   | 0.3   | 0.4                                                   | 0.4   | 0.3   | 64.1 | 105.8 | 97.7                                          | 82.8 | 10.1 | 29.7 | 18.2 | 4980.2                             | 5564.7 | 5223.6 |      |  |
| 36      | Puducherry                | 401423                                              | 430652 | 464010 | 467044 |      | 100.0 | 100.0                                                 | 100.0 | 100.0 | 38.3 | 37.9  | 36.2                                          | 36.0 | 22.9 | 26.9 | 18.4 | 1681.3                             | 1021.9 | 930.3  |      |  |

\*) Figures of road length and registered motor vehicles for the year 2018 are not finalised.  
N/A: Population for Territories is not available and it is included in Andhra Pradesh Population.



## Total Number of Persons Injured in Road Accidents in India: 2015 to 2018

| 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 Per |       |       |       |       | Total Number of Persons Injured in Road |       |       |      |      | Total Number of Persons Injured in Road Accidents per |        |        |        |        |
|---------|---------------------------|------------------------------------------------------------------------|--------|--------|--------|------|------------------------------------------------------------------------------|-------|-------|-------|-------|-----------------------------------------|-------|-------|------|------|-------------------------------------------------------|--------|--------|--------|--------|
|         |                           | 2015                                                                   |        |        |        |      | 2015                                                                         |       |       |       |       | 2015                                    |       |       |      |      | 2015                                                  |        |        |        |        |
|         |                           | 2015                                                                   | 2016   | 2017   | 2018   | Rank | 2015                                                                         | 2016  | 2017  | 2018  | 2019  | 2015                                    | 2016  | 2017  | 2018 | 2019 | 2015                                                  | 2016   | 2017   | 2018   | 2019   |
| 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            | 29439                                                                  | 30051  | 27475  | 23456  | 8    | 5.9                                                                          | 6.1   | 5.8   | 5.0   | 23.6  | 34.0                                    | 30.9  | 26.2  | 27.3 | 24.4 | 28.5                                                  | 1644.4 | 1723.4 | 1556.9 | 1556.9 |
| 2       | Arundhal Pradesh          | 359                                                                    | 391    | 316    | 323    | 29   | 0.1                                                                          | 0.1   | 0.1   | 0.1   | 27.6  | 29.8                                    | 23.8  | 24.1  | 23.7 | 14.8 | 17.6                                                  | 141.6  | 127.4  | 85.3   | 85.3   |
| 3       | Assam                     | 7068                                                                   | 6127   | 6163   | 7375   | 16   | 1.4                                                                          | 1.2   | 1.3   | 1.6   | 22.0  | 18.9                                    | 18.8  | 24.2  | 28.2 | 21.7 | 20.3                                                  | 216.5  | 183.9  | 182.5  | 182.5  |
| 4       | Bihar                     | 6835                                                                   | 5651   | 6014   | 6679   | 17   | 1.4                                                                          | 1.1   | 1.3   | 1.4   | 6.7   | 5.4                                     | 5.7   | 6.3   | 14.3 | 10.3 | 9.6                                                   | 331.8  | 273.7  | 287.0  | 287.0  |
| 5       | Chhattisgarh              | 13426                                                                  | 12955  | 12550  | 12715  | 11   | 2.7                                                                          | 2.6   | 2.7   | 2.7   | 82.5  | 80.1                                    | 47.9  | 48.0  | 31.1 | 26.9 | 23.9                                                  | 1376.5 | 1352.2 | 1282.6 | 1282.6 |
| 6       | Gau                       | 2055                                                                   | 2026   | 1923   | 1549   | 24   | 0.4                                                                          | 0.4   | 0.4   | 0.3   | 105.2 | 102.5                                   | 95.0  | 74.9  | 19.0 | 17.5 | 15.5                                                  | 1465.2 | 1261.3 | 1153.7 | 1153.7 |
| 7       | Gujarat                   | 21448                                                                  | 19949  | 16802  | 17467  | 10   | 4.3                                                                          | 4.0   | 3.6   | 3.7   | 34.5  | 31.8                                    | 26.4  | 27.2  | 11.5 | 9.8  | 7.6                                                   | 1176.6 | 1113.6 | 928.7  | 928.7  |
| 8       | Haryana                   | 10794                                                                  | 10531  | 10339  | 10020  | 14   | 2.2                                                                          | 2.1   | 2.2   | 2.2   | 39.9  | 38.3                                    | 37.1  | 34.5  | 13.6 | 12.2 | 11.0                                                  | 2322.0 | 2172.1 | 1270.4 | 1270.4 |
| 9       | Himachal Pradesh          | 5108                                                                   | 5764   | 5452   | 5351   | 19   | 1.0                                                                          | 1.2   | 1.2   | 1.2   | 72.6  | 81.2                                    | 76.2  | 77.0  | 47.4 | 49.0 | 40.2                                                  | 918.8  | 1031.7 | 868.0  | 868.0  |
| 10      | Jammu & Kashmir           | 8142                                                                   | 7692   | 7419   | 7845   | 15   | 1.6                                                                          | 1.6   | 1.6   | 1.7   | 66.3  | 61.9                                    | 59.1  | 61.9  | 65.4 | 56.3 | 49.1                                                  | 2082.6 | 1547.2 | 1170.5 | 1170.5 |
| 11      | Jharkhand                 | 4038                                                                   | 3793   | 3918   | 3975   | 20   | 0.8                                                                          | 0.8   | 0.8   | 0.8   | 12.2  | 11.3                                    | 11.5  | 11.5  | 19.5 | 15.3 | 11.6                                                  | 945.6  | 567.9  | 560.8  | 560.8  |
| 12      | Karnataka                 | 56971                                                                  | 54556  | 52961  | 51862  | 3    | 11.4                                                                         | 11.0  | 11.2  | 11.0  | 92.2  | 87.5                                    | 84.2  | 81.3  | 38.5 | 33.5 | 29.6                                                  | 1770.3 | 1579.0 | 1466.9 | 1466.9 |
| 13      | Kerala                    | 43735                                                                  | 44108  | 42671  | 45458  | 4    | 8.7                                                                          | 8.9   | 9.1   | 9.7   | 123.3 | 123.6                                   | 119.0 | 126.1 | 45.3 | 43.4 | 37.8                                                  | 2244.5 | 2196.5 | 1773.8 | 1773.8 |
| 14      | Madhya Pradesh            | 55815                                                                  | 57873  | 57532  | 54662  | 2    | 11.3                                                                         | 11.7  | 12.2  | 11.6  | 72.7  | 74.3                                    | 72.9  | 68.3  | 50.1 | 51.9 | 43.6                                                  | 1931.8 | 1986.0 | 1679.0 | 1679.0 |
| 15      | Malharashtra              | 39606                                                                  | 35854  | 32128  | 31365  | 5    | 7.9                                                                          | 7.3   | 6.8   | 6.7   | 33.4  | 29.9                                    | 26.4  | 25.3  | 15.5 | 12.9 | 10.6                                                  | 651.3  | 585.0  | 514.9  | 514.9  |
| 16      | Manipur                   | 1201                                                                   | 955    | 1027   | 1042   | 25   | 0.2                                                                          | 0.2   | 0.2   | 0.2   | 46.9  | 36.8                                    | 39.2  | 39.4  | 39.1 | 31.2 | 30.2                                                  | 495.3  | 385.5  | 371.9  | 371.9  |
| 17      | Meghalaya                 | 319                                                                    | 354    | 354    | 205    | 32   | 0.1                                                                          | 0.1   | 0.1   | 0.1   | 11.6  | 12.8                                    | 12.6  | 7.2   | 11.9 | 6.3  | 6.1                                                   | 238.6  | 162.9  | 154.3  | 154.3  |
| 18      | Mizoram                   | 103                                                                    | 68     | 53     | 80     | 34   | 0.0                                                                          | 0.0   | 0.0   | 0.0   | 9.8   | 6.4                                     | 8.1   | 7.4   | 6.8  | 4.0  | 2.9                                                   | 104.8  | 83.9   | 49.9   | 49.9   |
| 19      | Nagaland                  | 74                                                                     | 120    | 375    | 335    | 28   | 0.0                                                                          | 0.0   | 0.1   | 0.1   | 3.1   | 5.0                                     | 15.6  | 13.8  | 2.2  | 3.2  | 9.1                                                   | 19.9   | 33.2   | 103.5  | 103.5  |
| 20      | Odisha                    | 11825                                                                  | 11312  | 11108  | 11794  | 13   | 2.4                                                                          | 2.3   | 2.4   | 2.5   | 28.1  | 26.6                                    | 26.2  | 27.3  | 22.7 | 19.4 | 17.1                                                  | 416.8  | 392.7  | 368.8  | 368.8  |
| 21      | Punjab                    | 4414                                                                   | 4351   | 4218   | 3384   | 21   | 0.9                                                                          | 0.9   | 0.9   | 0.9   | 15.3  | 14.9                                    | 14.4  | 11.4  | 7.0  | 4.8  | 4.3                                                   | 418.9  | 401.5  | 302.4  | 302.4  |
| 22      | Rajasthan                 | 26153                                                                  | 24103  | 22071  | 21847  | 9    | 5.2                                                                          | 4.9   | 4.7   | 4.6   | 36.3  | 33.0                                    | 29.9  | 28.8  | 21.1 | 17.7 | 14.8                                                  | 1053.9 | 947.9  | 831.0  | 831.0  |
| 23      | Sikkim                    | 337                                                                    | 263    | 479    | 370    | 27   | 0.1                                                                          | 0.1   | 0.1   | 0.1   | 52.7  | 40.6                                    | 73.4  | 56.1  | 78.0 | 53.7 | 88.5                                                  | 452.3  | 319.1  | 420.7  | 420.7  |
| 24      | Tamil Nadu                | 79746                                                                  | 82163  | 70571  | 74337  | 1    | 15.9                                                                         | 16.6  | 15.8  | 15.9  | 115.5 | 118.4                                   | 106.9 | 106.4 | 35.4 | 33.9 | 28.6                                                  | 3051.2 | 3107.6 | 2852.4 | 2852.4 |
| 25      | Telangana                 | 22948                                                                  | 24217  | 23990  | 23613  | 7    | 4.6                                                                          | 4.9   | 5.1   | 5.0   | NA    | NA                                      | NA    | NA    | 29.3 | 27.8 | NA                                                    | 2289.1 | 1959.7 | 1901.9 | 1901.9 |
| 26      | Tripura                   | 1028                                                                   | 833    | 718    | 741    | 26   | 0.2                                                                          | 0.2   | 0.2   | 0.2   | 27.2  | 22.3                                    | 18.6  | 19.0  | 36.4 | 26.7 | 18.8                                                  | 275.0  | 216.7  | 167.3  | 167.3  |
| 27      | Uttarakhand               | 1657                                                                   | 1735   | 1631   | 1571   | 23   | 0.3                                                                          | 0.4   | 0.3   | 0.3   | 15.8  | 16.3                                    | 15.2  | 14.4  | 9.1  | 9.2  | 7.6                                                   | 263.2  | 284.3  | 233.7  | 233.7  |
| 28      | Uttar Pradesh             | 23205                                                                  | 25096  | 27494  | 29664  | 6    | 4.6                                                                          | 5.1   | 5.8   | 6.3   | 19.8  | 11.5                                    | 12.4  | 13.2  | 10.7 | 10.5 | 10.5                                                  | 558.6  | 594.1  | 642.3  | 642.3  |
| 29      | West Bengal               | 11794                                                                  | 11859  | 10691  | 11997  | 12   | 2.4                                                                          | 2.4   | 2.4   | 2.6   | 12.7  | 12.7                                    | 10.7  | 12.6  | 15.9 | 18.3 | 13.6                                                  | 398.4  | 374.4  | 313.3  | 313.3  |
| 30      | Andaman & Nicobar Islands | 331                                                                    | 323    | 263    | 260    | 31   | 0.1                                                                          | 0.1   | 0.1   | 0.1   | 61.0  | 58.6                                    | 46.7  | 45.2  | 32.4 | 29.1 | 21.6                                                  | 2448.2 | 2163.7 | 1626.6 | 1626.6 |
| 31      | Chandigarh                | 331                                                                    | 329    | 302    | 300    | 30   | 0.1                                                                          | 0.1   | 0.1   | 0.1   | 19.3  | 18.5                                    | 16.2  | 15.5  | 4.9  | 3.9  | 3.4                                                   | 1127.8 | 1166.3 | 1070.6 | 1070.6 |
| 32      | Dadra & Nagar Haveli      | 97                                                                     | 130    | 60     | 66     | 35   | 0.0                                                                          | 0.0   | 0.0   | 0.0   | 23.4  | 30.8                                    | 15.3  | 14.6  | 8.7  | 12.3 | 5.4                                                   | 1121.4 | 1146.7 | 505.5  | 505.5  |
| 33      | Daman & Diu               | 64                                                                     | 102    | 70     | 94     | 33   | 0.0                                                                          | 0.0   | 0.0   | 0.0   | 20.2  | 30.9                                    | 20.3  | 26.2  | 6.4  | 9.7  | 6.0                                                   | 1226.1 | 2058.1 | 1647.0 | 1647.0 |
| 34      | Delhi                     | 8258                                                                   | 7154   | 6604   | 6086   | 18   | 1.7                                                                          | 1.4   | 1.4   | 1.3   | 39.9  | 33.6                                    | 30.2  | 27.0  | 9.3  | 7.4  | 6.4                                                   | 2575.2 | 4059.0 | 3693.0 | 3693.0 |
| 35      | Lakshadweep               | 3                                                                      | 0      | 1      | 3      | 36   | 0.0                                                                          | 0.0   | 0.0   | 0.0   | 0.0   | 0.0                                     | 0.0   | 0.0   | 2.1  | 0.0  | 0.6                                                   | 140.2  | 140.2  | 47.1   | 47.1   |
| 36      | Puducherry                | 1552                                                                   | 1786   | 1741   | 1727   | 22   | 0.3                                                                          | 0.4   | 0.4   | 0.4   | 95.4  | 107.0                                   | 100.5 | 96.1  | 19.3 | 20.7 | 18.7                                                  | 3051.9 | 3637.7 | 3569.8 | 3569.8 |
|         | Total                     | 500279                                                                 | 494624 | 470973 | 469418 |      | 100.0                                                                        | 100.0 | 100.0 | 100.0 | 39.9  | 39.0                                    | 36.7  | 36.3  | 23.8 | 21.5 | 18.6                                                  | 1094.2 | 1051.7 | 942.4  | 942.4  |

\* Figures of road length and registered motor vehicles for the year 2018 are not finalised.

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

## Total Number of Fatal Road Accidents in States/UTs: 2015-2018

| Sl. No. | States/UTs                | 2015   | 2016   | 2017   | 2018   |      |
|---------|---------------------------|--------|--------|--------|--------|------|
|         |                           |        |        |        | Number | Rank |
| 1       | 2                         | 3      | 4      | 5      | 6      | 7    |
| 1       | Andhra Pradesh            | 7524   | 7851   | 7564   | 6998   | 8    |
| 2       | Arunachal Pradesh         | 117    | 103    | 103    | 134    | 27   |
| 3       | Assam                     | 2122   | 2445   | 2474   | 2829   | 18   |
| 4       | Bihar                     | 4771   | 4425   | 5045   | 6244   | 9    |
| 5       | Chhattisgarh              | 3710   | 3527   | 3878   | 4217   | 15   |
| 6       | Goa                       | 302    | 316    | 306    | 248    | 23   |
| 7       | Gujarat                   | 7332   | 7296   | 6739   | 7176   | 7    |
| 8       | Haryana                   | 4430   | 4636   | 4700   | 4806   | 13   |
| 9       | Himachal Pradesh          | 843    | 1000   | 907    | 926    | 20   |
| 10      | Jammu & Kashmir           | 749    | 734    | 765    | 809    | 21   |
| 11      | Jharkhand                 | 2619   | 2681   | 3034   | 3261   | 17   |
| 12      | Karnataka                 | 9888   | 10215  | 9739   | 10093  | 4    |
| 13      | Kerala                    | 3937   | 4064   | 3915   | 4069   | 16   |
| 14      | Madhya Pradesh            | 8412   | 8774   | 9258   | 9721   | 5    |
| 15      | Maharashtra               | 12009  | 11780  | 11220  | 12098  | 2    |
| 16      | Manipur                   | 116    | 78     | 107    | 122    | 28   |
| 17      | Meghalaya                 | 153    | 146    | 140    | 165    | 26   |
| 18      | Mizoram                   | 50     | 61     | 55     | 39     | 32   |
| 19      | Nagaland                  | 23     | 41     | 35     | 35     | 33   |
| 20      | Odisha                    | 3855   | 4036   | 4372   | 4861   | 12   |
| 21      | Punjab                    | 4357   | 4584   | 4139   | 4479   | 14   |
| 22      | Rajasthan                 | 9306   | 9282   | 9300   | 9295   | 6    |
| 23      | Sikkim                    | 61     | 60     | 60     | 51     | 31   |
| 24      | Tamil Nadu                | 14524  | 16092  | 15061  | 11375  | 3    |
| 25      | Telangana                 | 6569   | 6617   | 6110   | 6051   | 10   |
| 26      | Tripura                   | 154    | 165    | 153    | 194    | 25   |
| 27      | Uttarakhand               | 765    | 801    | 727    | 797    | 22   |
| 28      | Uttar Pradesh             | 15218  | 16164  | 17706  | 19364  | 1    |
| 29      | West Bengal               | 5779   | 6081   | 5199   | 5185   | 11   |
| 30      | Andaman & Nicobar Islands | 22     | 16     | 20     | 18     | 35   |
| 31      | Chandigarh                | 124    | 144    | 103    | 97     | 29   |
| 32      | Dadra & Nagar Haveli      | 36     | 40     | 40     | 52     | 30   |
| 33      | Daman & Diu               | 38     | 32     | 36     | 34     | 34   |
| 34      | Delhi                     | 1582   | 1548   | 1565   | 1657   | 19   |
| 35      | Lakshadweep               | 0      | 1      | 0      | 1      | 36   |
| 36      | Puducherry                | 229    | 235    | 221    | 225    | 24   |
| Total   |                           | 131726 | 136071 | 134796 | 137726 |      |

## Severity\* of Road Accidents in India (State/UT-wise): 2015 to 2018

| S. No.           | States/UTs                | Persons Killed per 100 Accidents |       |      |        |      |
|------------------|---------------------------|----------------------------------|-------|------|--------|------|
|                  |                           | 2015                             | 2016  | 2017 | 2018   |      |
|                  |                           |                                  |       |      | Number | Rank |
| 1                | 2                         | 3                                | 4     | 5    | 6      | 7    |
| 1                | Andhra Pradesh            | 34.2                             | 34.3  | 31.3 | 30.9   | 24   |
| 2                | Arunachal Pradesh         | 44.7                             | 59.8  | 45.6 | 63.2   | 7    |
| 3                | Assam                     | 34.4                             | 34.6  | 38.8 | 36.0   | 20   |
| 4                | Bihar                     | 56.7                             | 59.6  | 62.7 | 70.1   | 4    |
| 5                | Chhattisgarh              | 28.3                             | 28.8  | 30.5 | 33.1   | 22   |
| 6                | Goa                       | 7.2                              | 7.8   | 8.4  | 7.1    | 36   |
| 7                | Gujarat                   | 35.0                             | 37.2  | 38.2 | 42.6   | 16   |
| 8                | Haryana                   | 43.7                             | 44.7  | 45.5 | 45.5   | 14   |
| 9                | Himachal Pradesh          | 36.4                             | 40.1  | 38.6 | 38.8   | 17   |
| 10               | Jammu & Kashmir           | 15.7                             | 17.4  | 16.5 | 16.5   | 31   |
| 11               | Jharkhand                 | 56.0                             | 61.4  | 62.6 | 65.7   | 6    |
| 12               | Karnataka                 | 24.7                             | 25.1  | 24.9 | 26.4   | 26   |
| 13               | Kerala                    | 10.8                             | 10.9  | 10.7 | 10.7   | 33   |
| 14               | Madhya Pradesh            | 17.0                             | 17.9  | 19.1 | 20.8   | 29   |
| 15               | Maharashtra               | 20.7                             | 32.4  | 34.2 | 37.1   | 19   |
| 16               | Manipur                   | 20.7                             | 15.1  | 23.5 | 22.3   | 28   |
| 17               | Meghalaya                 | 30.2                             | 24.2  | 27.0 | 45.6   | 13   |
| 18               | Mizoram                   | 102.9                            | 84.3  | 88.2 | 84.9   | 1    |
| 19               | Nagaland                  | 55.6                             | 61.3  | 7.7  | 9.1    | 34   |
| 20               | Odisha                    | 40.8                             | 42.4  | 44.1 | 47.2   | 11   |
| 21               | Punjab                    | 73.0                             | 73.0  | 71.1 | 73.7   | 2    |
| 22               | Rajasthan                 | 43.7                             | 45.4  | 47.2 | 47.5   | 9    |
| 23               | Sikkim                    | 32.0                             | 40.5  | 39.8 | 47.2   | 10   |
| 24               | Tamil Nadu                | 22.7                             | 24.1  | 24.6 | 19.1   | 30   |
| 25               | Telangana                 | 33.5                             | 31.6  | 29.3 | 29.7   | 25   |
| 26               | Tripura                   | 24.4                             | 31.1  | 32.0 | 38.6   | 18   |
| 27               | Uttarakhand               | 59.9                             | 60.5  | 58.8 | 71.3   | 3    |
| 28               | Uttar Pradesh             | 54.5                             | 54.3  | 51.9 | 52.3   | 8    |
| 29               | West Bengal               | 47.2                             | 48.2  | 49.6 | 45.0   | 15   |
| 30               | Andaman & Nicobar Islands | 8.9                              | 7.1   | 11.1 | 7.5    | 35   |
| 31               | Chandigarh                | 31.0                             | 35.3  | 31.3 | 31.0   | 23   |
| 32               | Dadra & Nagar Haveli      | 60.9                             | 65.7  | 64.2 | 67.5   | 5    |
| 33               | Daman & Diu               | 60.0                             | 53.5  | 45.6 | 46.1   | 12   |
| 34               | Delhi                     | 20.1                             | 21.6  | 23.7 | 25.9   | 27   |
| 35               | Lakshadweep               | 0.0                              | 100.0 | 0.0  | 33.3   | 21   |
| 36               | Puducherry                | 15.4                             | 13.8  | 13.8 | 14.2   | 32   |
| National Average |                           | 29.1                             | 31.4  | 31.8 | 32.4   |      |

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

## Type of Road accidents in States/ UTs in 2018

| S.No | States/UTs        | Fatal<br>Accidents | Grievous<br>Injury<br>Accidents | Minor<br>Injury<br>Accidents | Non-Injury<br>Accidents | Total<br>Accidents |
|------|-------------------|--------------------|---------------------------------|------------------------------|-------------------------|--------------------|
| 1    | 2                 | 3                  | 4                               | 5                            | 6                       | 7                  |
| 1    | Andhra Pradesh    | 6,998              | 4,214                           | 8,655                        | 4,608                   | 24,475             |
| 2    | Arunachal Pradesh | 134                | 89                              | 31                           | 23                      | 277                |
| 3    | Assam             | 2,829              | 3,904                           | 891                          | 624                     | 8,248              |
| 4    | Bihar             | 6,244              | 2,499                           | 493                          | 364                     | 9,600              |
| 5    | Chhattisgarh      | 4,217              | 1,745                           | 5,895                        | 2,007                   | 13,864             |
| 6    | Goa               | 248                | 243                             | 806                          | 2,412                   | 3,709              |
| 7    | Gujarat           | 7,176              | 6,053                           | 4,421                        | 1,119                   | 18,769             |
| 8    | Haryana           | 4,806              | 1,562                           | 4,684                        | 186                     | 11,238             |
| 9    | Himachal Pradesh  | 926                | 1,026                           | 964                          | 194                     | 3,110              |
| 10   | Jammu & Kashmir   | 809                | 2,441                           | 1,952                        | 776                     | 5,978              |
| 11   | Jharkhand         | 3,261              | 1,726                           | 294                          | 113                     | 5,394              |
| 12   | Karnataka         | 10,093             | 14,945                          | 12,745                       | 3,924                   | 41,707             |
| 13   | Kerala            | 4,069              | 28,714                          | 5,971                        | 1,427                   | 40,181             |
| 14   | Madhya Pradesh    | 9,721              | 4,503                           | 32,817                       | 4,356                   | 51,397             |
| 15   | Maharashtra       | 12,098             | 12,648                          | 6,585                        | 4,386                   | 35,717             |
| 16   | Manipur           | 122                | 131                             | 319                          | 29                      | 601                |
| 17   | Meghalaya         | 165                | 112                             | 93                           | 29                      | 399                |
| 18   | Mizoram           | 39                 | 6                               | 6                            | 2                       | 53                 |
| 19   | Nagaland          | 35                 | 107                             | 128                          | 160                     | 430                |
| 20   | Orissa            | 4,861              | 4,182                           | 2,045                        | 174                     | 11,262             |
| 21   | Punjab            | 4,479              | 1,225                           | 580                          | 144                     | 6,428              |
| 22   | Rajasthan         | 9,295              | 3,990                           | 7,701                        | 757                     | 21,743             |
| 23   | Sikkim            | 51                 | 79                              | 28                           | 22                      | 180                |
| 24   | Tamil Nadu        | 11,375             | 4,724                           | 46,610                       | 1,211                   | 63,920             |
| 25   | Telangana         | 6,051              | 1,628                           | 12,228                       | 2,323                   | 22,230             |
| 26   | Tripura           | 194                | 340                             | 13                           | 5                       | 552                |
| 27   | Uttarakhand       | 797                | 535                             | 106                          | 30                      | 1,468              |
| 28   | Uttar Pradesh     | 19,364             | 14,685                          | 6,858                        | 1,661                   | 42,568             |
| 29   | West Bengal       | 5,185              | 5,621                           | 1,122                        | 777                     | 12,705             |
| 30   | A & N Islands     | 18                 | 53                              | 119                          | 64                      | 254                |
| 31   | Chandigarh        | 97                 | 19                              | 169                          | 31                      | 316                |
| 32   | D & N Haveli      | 52                 | 27                              | 0                            | 1                       | 80                 |
| 33   | Daman & Diu       | 34                 | 31                              | 10                           | 1                       | 76                 |
| 34   | Delhi             | 1,657              | 956                             | 3,827                        | 75                      | 6,515              |
| 35   | Lakshadweep       | 1                  | 2                               | 0                            | 0                       | 3                  |
| 36   | Puducherry        | 225                | 546                             | 754                          | 72                      | 1,597              |
|      | <b>Total</b>      | <b>1,37,726</b>    | <b>1,25,311</b>                 | <b>1,69,920</b>              | <b>34,087</b>           | <b>4,67,044</b>    |
|      | share             | 29.5               | 26.8                            | 36.4                         | 7.3                     | 100.0              |

**Total number of Greivous and Minor Injured Persons in Road Accidents on all roads  
during the calendar year 2018**

| S.No | States/UTs        | Greivously Injured<br>persons | Minor Injured<br>persons | Total Injured<br>persons |
|------|-------------------|-------------------------------|--------------------------|--------------------------|
| 1    | 2                 | 3                             | 4                        | 5                        |
| 1    | Andhra Pradesh    | 6467                          | 16989                    | 23456                    |
| 2    | Arunachal Pradesh | 221                           | 102                      | 323                      |
| 3    | Assam             | 5964                          | 1411                     | 7375                     |
| 4    | Bihar             | 5306                          | 1373                     | 6679                     |
| 5    | Chhattisgarh      | 2497                          | 10218                    | 12715                    |
| 6    | Goa               | 346                           | 1203                     | 1549                     |
| 7    | Gujarat           | 9612                          | 7855                     | 17467                    |
| 8    | Haryana           | 2119                          | 7901                     | 10020                    |
| 9    | Himachal Pradesh  | 1433                          | 4118                     | 5551                     |
| 10   | Jammu & Kashmir   | 4169                          | 3676                     | 7845                     |
| 11   | Jharkhand         | 3168                          | 807                      | 3975                     |
| 12   | Karnataka         | 21277                         | 30285                    | 51562                    |
| 13   | Kerala            | 31672                         | 13786                    | 45458                    |
| 14   | Madhya Pradesh    | 6090                          | 48572                    | 54662                    |
| 15   | Maharashtra       | 20335                         | 11030                    | 31365                    |
| 16   | Manipur           | 302                           | 740                      | 1042                     |
| 17   | Meghalaya         | 112                           | 93                       | 205                      |
| 18   | Mizoram           | 30                            | 50                       | 80                       |
| 19   | Nagaland          | 144                           | 191                      | 335                      |
| 20   | Orissa            | 6222                          | 5572                     | 11794                    |
| 21   | Punjab            | 2192                          | 1192                     | 3384                     |
| 22   | Rajasthan         | 6717                          | 14830                    | 21547                    |
| 23   | Sikkim            | 196                           | 174                      | 370                      |
| 24   | Tamil Nadu        | 5999                          | 68538                    | 74537                    |
| 25   | Telangana         | 2321                          | 21292                    | 23613                    |
| 26   | Tripura           | 728                           | 13                       | 741                      |
| 27   | Uttarakhand       | 1341                          | 230                      | 1571                     |
| 28   | Uttar Pradesh     | 20317                         | 9347                     | 29664                    |
| 29   | West Bengal       | 9377                          | 2620                     | 11997                    |
| 30   | A & N Islands     | 59                            | 201                      | 260                      |
| 31   | Chandigarh        | 21                            | 279                      | 300                      |
| 32   | D & N Haveli      | 64                            | 2                        | 66                       |
| 33   | Daman & Diu       | 49                            | 45                       | 94                       |
| 34   | Delhi             | 1120                          | 4966                     | 6086                     |
| 35   | Lakshadweep       | 3                             | 0                        | 3                        |
| 36   | Puducherry        | 651                           | 1076                     | 1727                     |
|      | <b>Total</b>      | <b>178641</b>                 | <b>290777</b>            | <b>469418</b>            |

## Total Number of Road Accidents on National Highways\*: 2015 to 2018

| Sl. No. | States/UTs                | State/UT-Wise Total Number of Road Accidents on National Highways during |        |        |        |      |
|---------|---------------------------|--------------------------------------------------------------------------|--------|--------|--------|------|
|         |                           | 2015                                                                     | 2016   | 2017   | 2018   |      |
|         |                           |                                                                          |        |        | Number | Rank |
| 1       | 2                         | 3                                                                        | 4      | 5      | 6      | 7    |
| 1       | Andhra Pradesh            | 8477                                                                     | 8171   | 8544   | 8122   | 7    |
| 2       | Arunachal Pradesh         | 113                                                                      | 95     | 88     | 89     | 30   |
| 3       | Assam                     | 3353                                                                     | 3478   | 3274   | 3963   | 16   |
| 4       | Bihar                     | 3227                                                                     | 3138   | 3883   | 4016   | 13   |
| 5       | Chhattisgarh              | 4058                                                                     | 4042   | 3701   | 3995   | 15   |
| 6       | Goa                       | 1784                                                                     | 1438   | 1470   | 1425   | 21   |
| 7       | Gujarat                   | 4897                                                                     | 4617   | 4333   | 3997   | 14   |
| 8       | Haryana                   | 3509                                                                     | 3818   | 3785   | 4358   | 10   |
| 9       | Himachal Pradesh          | 1211                                                                     | 1475   | 1460   | 1455   | 20   |
| 10      | Jammu & Kashmir           | 1953                                                                     | 2122   | 2139   | 2118   | 18   |
| 11      | Jharkhand                 | 2007                                                                     | 1935   | 1828   | 1616   | 19   |
| 12      | Karnataka                 | 12705                                                                    | 14933  | 14217  | 13638  | 3    |
| 13      | Kerala                    | 9442                                                                     | 9209   | 8993   | 9161   | 6    |
| 14      | Madhya Pradesh            | 11988                                                                    | 10709  | 11150  | 9967   | 4    |
| 15      | Maharashtra               | 10839                                                                    | 10364  | 9237   | 9355   | 5    |
| 16      | Manipur                   | 404                                                                      | 325    | 372    | 329    | 25   |
| 17      | Meghalaya                 | 322                                                                      | 338    | 338    | 118    | 28   |
| 18      | Mizoram                   | 29                                                                       | 46     | 38     | 23     | 33   |
| 19      | Nagaland                  | 34                                                                       | 57     | 341    | 244    | 26   |
| 20      | Odisha                    | 4480                                                                     | 4214   | 4487   | 4207   | 11   |
| 21      | Punjab                    | 2092                                                                     | 2114   | 2533   | 2821   | 17   |
| 22      | Rajasthan                 | 6821                                                                     | 6567   | 6851   | 6726   | 8    |
| 23      | Sikkim                    | 117                                                                      | 90     | 83     | 64     | 31   |
| 24      | Tamil Nadu                | 21902                                                                    | 22573  | 20696  | 19583  | 1    |
| 25      | Telangana                 | 5649                                                                     | 6166   | 6211   | 6487   | 9    |
| 26      | Tripura                   | 230                                                                      | 203    | 221    | 188    | 27   |
| 27      | Uttarakhand               | 728                                                                      | 842    | 908    | 816    | 22   |
| 28      | Uttar Pradesh             | 13802                                                                    | 13078  | 14333  | 16198  | 2    |
| 29      | West Bengal               | 4288                                                                     | 4468   | 4158   | 4071   | 12   |
| 30      | Andaman & Nicobar Islands | 96                                                                       | 90     | 60     | 93     | 29   |
| 31      | Chandigarh                | 45                                                                       | 47     | 33     | 46     | 32   |
| 32      | Dadra & Nagar Haveli      | 0                                                                        | 0      | 0      | 0      | 34   |
| 33      | Daman & Diu               | 6                                                                        | 0      | 9      | 0      | 34   |
| 34      | Delhi                     | 897                                                                      | 723    | 755    | 783    | 23   |
| 35      | Lakshadweep               | 0                                                                        | 0      | 0      | 0      | 34   |
| 36      | Puducherry                | 763                                                                      | 874    | 937    | 771    | 24   |
| Total   |                           | 142268                                                                   | 142359 | 141466 | 140843 |      |

\* Includes expressways

## Total Number of Persons Killed in Road Accidents on National Highways\*: 2015 to 2018

| Sl. No. | States/UTs                | State/UT-Wise Total Number of Persons Killed in Road Accidents on National Highways during |       |       |        |      |
|---------|---------------------------|--------------------------------------------------------------------------------------------|-------|-------|--------|------|
|         |                           | 2015                                                                                       | 2016  | 2017  | 2018   |      |
|         |                           |                                                                                            |       |       | Number | Rank |
| 1       | 2                         | 3                                                                                          | 4     | 5     | 6      | 7    |
| 1       | Andhra Pradesh            | 3235                                                                                       | 3006  | 2898  | 2929   | 7    |
| 2       | Arunachal Pradesh         | 49                                                                                         | 58    | 41    | 56     | 28   |
| 3       | Assam                     | 1427                                                                                       | 1295  | 1464  | 1541   | 15   |
| 4       | Bihar                     | 2002                                                                                       | 2014  | 2540  | 3051   | 6    |
| 5       | Chhattisgarh              | 1201                                                                                       | 1181  | 1152  | 1384   | 16   |
| 6       | Goa                       | 132                                                                                        | 113   | 118   | 104    | 24   |
| 7       | Gujarat                   | 2136                                                                                       | 2141  | 2145  | 2171   | 9    |
| 8       | Haryana                   | 1759                                                                                       | 1845  | 1990  | 2088   | 11   |
| 9       | Himachal Pradesh          | 369                                                                                        | 478   | 528   | 470    | 20   |
| 10      | Jammu & Kashmir           | 357                                                                                        | 403   | 409   | 400    | 21   |
| 11      | Jharkhand                 | 1325                                                                                       | 1222  | 1250  | 1122   | 18   |
| 12      | Karnataka                 | 3657                                                                                       | 4116  | 3792  | 3986   | 4    |
| 13      | Kerala                    | 1368                                                                                       | 1263  | 1309  | 1248   | 17   |
| 14      | Madhya Pradesh            | 2287                                                                                       | 2564  | 2521  | 2601   | 8    |
| 15      | Maharashtra               | 3789                                                                                       | 3887  | 3637  | 4088   | 3    |
| 16      | Manipur                   | 94                                                                                         | 46    | 97    | 88     | 25   |
| 17      | Meghalaya                 | 89                                                                                         | 108   | 111   | 73     | 27   |
| 18      | Mizoram                   | 20                                                                                         | 45    | 29    | 15     | 31   |
| 19      | Nagaland                  | 10                                                                                         | 35    | 27    | 12     | 32   |
| 20      | Odisha                    | 1795                                                                                       | 1812  | 2123  | 1999   | 14   |
| 21      | Punjab                    | 1538                                                                                       | 1495  | 1891  | 2085   | 12   |
| 22      | Rajasthan                 | 3709                                                                                       | 3737  | 4066  | 3874   | 5    |
| 23      | Sikkim                    | 37                                                                                         | 39    | 30    | 31     | 29   |
| 24      | Tamil Nadu                | 5752                                                                                       | 6255  | 5892  | 4492   | 2    |
| 25      | Telangana                 | 2103                                                                                       | 2173  | 1954  | 2064   | 13   |
| 26      | Tripura                   | 50                                                                                         | 68    | 70    | 77     | 26   |
| 27      | Uttarakhand               | 464                                                                                        | 503   | 584   | 631    | 19   |
| 28      | Uttar Pradesh             | 7773                                                                                       | 7469  | 7946  | 8818   | 1    |
| 29      | West Bengal               | 2243                                                                                       | 2304  | 2135  | 2150   | 10   |
| 30      | Andaman & Nicobar Islands | 4                                                                                          | 7     | 7     | 8      | 33   |
| 31      | Chandigarh                | 19                                                                                         | 24    | 16    | 16     | 30   |
| 32      | Dadra & Nagar Haveli      | 0                                                                                          | 0     | 0     | 0      | 34   |
| 33      | Daman & Diu               | 5                                                                                          | 0     | 5     | 0      | 34   |
| 34      | Delhi                     | 260                                                                                        | 238   | 267   | 263    | 22   |
| 35      | Lakshadweep               | 0                                                                                          | 0     | 0     | 0      | 34   |
| 36      | Puducherry                | 146                                                                                        | 131   | 137   | 111    | 23   |
| Total   |                           | 51204                                                                                      | 52075 | 53181 | 54046  |      |

\* Includes expressways

**Total Number of Persons Injured in Road Accidents on National Highways\*: 2015 to 2018**

| Sl. No. | States/UTs                | State/UT-Wise Total Number of Persons Injured in Road Accidents on National Highways during |        |        |        |
|---------|---------------------------|---------------------------------------------------------------------------------------------|--------|--------|--------|
|         |                           | 2015                                                                                        | 2016   | 2017   | 2018   |
| 1       | 2                         | 3                                                                                           | 4      | 5      | 6      |
| 1       | Andhra Pradesh            | 9816                                                                                        | 9553   | 8936   | 8251   |
| 2       | Arunachal Pradesh         | 132                                                                                         | 135    | 113    | 105    |
| 3       | Assam                     | 3446                                                                                        | 2759   | 2813   | 3389   |
| 4       | Bihar                     | 2257                                                                                        | 2034   | 2433   | 2771   |
| 5       | Chhattisgarh              | 3585                                                                                        | 3844   | 3345   | 3592   |
| 6       | Goa                       | 650                                                                                         | 472    | 709    | 541    |
| 7       | Gujarat                   | 4299                                                                                        | 3955   | 3062   | 3677   |
| 8       | Haryana                   | 3097                                                                                        | 3157   | 3588   | 3337   |
| 9       | Himachal Pradesh          | 1767                                                                                        | 2435   | 2576   | 2559   |
| 10      | Jammu & Kashmir           | 3146                                                                                        | 2895   | 2554   | 2762   |
| 11      | Jharkhand                 | 1555                                                                                        | 1504   | 1264   | 1223   |
| 12      | Karnataka                 | 16813                                                                                       | 17856  | 17242  | 16503  |
| 13      | Kerala                    | 10542                                                                                       | 10521  | 9990   | 10461  |
| 14      | Madhya Pradesh            | 10260                                                                                       | 11375  | 11616  | 10055  |
| 15      | Maharashtra               | 9577                                                                                        | 9515   | 8351   | 8457   |
| 16      | Manipur                   | 770                                                                                         | 591    | 685    | 585    |
| 17      | Meghalaya                 | 165                                                                                         | 206    | 158    | 36     |
| 18      | Mizoram                   | 26                                                                                          | 39     | 11     | 32     |
| 19      | Nagaland                  | 39                                                                                          | 85     | 268    | 180    |
| 20      | Odisha                    | 4950                                                                                        | 4354   | 4487   | 4494   |
| 21      | Punjab                    | 1339                                                                                        | 1287   | 1717   | 1582   |
| 22      | Rajasthan                 | 7526                                                                                        | 7023   | 7085   | 7023   |
| 23      | Sikkim                    | 172                                                                                         | 96     | 173    | 116    |
| 24      | Tamil Nadu                | 26355                                                                                       | 27844  | 25268  | 24016  |
| 25      | Telangana                 | 6239                                                                                        | 6504   | 6856   | 7049   |
| 26      | Tripura                   | 422                                                                                         | 304    | 338    | 227    |
| 27      | Uttarakhand               | 713                                                                                         | 958    | 940    | 759    |
| 28      | Uttar Pradesh             | 9618                                                                                        | 9197   | 10232  | 10912  |
| 29      | West Bengal               | 4270                                                                                        | 4096   | 3959   | 4203   |
| 30      | Andaman & Nicobar Islands | 119                                                                                         | 160    | 123    | 99     |
| 31      | Chandigarh                | 39                                                                                          | 22     | 29     | 35     |
| 32      | Dadra & Nagar Haveli      | 0                                                                                           | 0      | 0      | 0      |
| 33      | Daman & Diu               | 2                                                                                           | 0      | 2      | 0      |
| 34      | Delhi                     | 888                                                                                         | 650    | 760    | 704    |
| 35      | Lakshadweep               | 0                                                                                           | 0      | 0      | 0      |
| 36      | Puducherry                | 747                                                                                         | 860    | 939    | 887    |
| Total   |                           | 145341                                                                                      | 146286 | 142622 | 140622 |

\* Includes expressways

## Total Number of Fatal Road Accidents on National Highways\*: 2015-2018

| Sl. No. | States/UTs                | 2015  | 2016  | 2017  | 2018   |      |
|---------|---------------------------|-------|-------|-------|--------|------|
|         |                           |       |       |       | Number | Rank |
| 1       | 2                         | 3     | 4     | 5     | 6      | 7    |
| 1       | Andhra Pradesh            | 2876  | 2689  | 2694  | 2643   | 7    |
| 2       | Arunachal Pradesh         | 47    | 37    | 39    | 43     | 28   |
| 3       | Assam                     | 1179  | 1190  | 1295  | 1501   | 15   |
| 4       | Bihar                     | 1751  | 1842  | 2327  | 2801   | 6    |
| 5       | Chhattisgarh              | 1063  | 1048  | 1120  | 1220   | 16   |
| 6       | Goa                       | 127   | 103   | 109   | 98     | 24   |
| 7       | Gujarat                   | 1913  | 1919  | 1880  | 1913   | 13   |
| 8       | Haryana                   | 1605  | 1758  | 1680  | 1966   | 10   |
| 9       | Himachal Pradesh          | 290   | 404   | 374   | 377    | 20   |
| 10      | Jammu & Kashmir           | 312   | 317   | 335   | 333    | 21   |
| 11      | Jharkhand                 | 1178  | 1112  | 1130  | 1027   | 18   |
| 12      | Karnataka                 | 3276  | 3699  | 3398  | 3571   | 4    |
| 13      | Kerala                    | 1240  | 1178  | 1213  | 1147   | 17   |
| 14      | Madhya Pradesh            | 2138  | 2063  | 2258  | 2349   | 8    |
| 15      | Maharashtra               | 3326  | 3426  | 3198  | 3591   | 3    |
| 16      | Manipur                   | 77    | 45    | 74    | 79     | 25   |
| 17      | Meghalaya                 | 91    | 71    | 101   | 71     | 26   |
| 18      | Mizoram                   | 17    | 37    | 29    | 14     | 32   |
| 19      | Nagaland                  | 16    | 32    | 17    | 15     | 31   |
| 20      | Odisha                    | 1631  | 1685  | 1885  | 1939   | 11   |
| 21      | Punjab                    | 1348  | 1330  | 1720  | 1969   | 9    |
| 22      | Rajasthan                 | 3169  | 3162  | 3505  | 3372   | 5    |
| 23      | Sikkim                    | 32    | 28    | 23    | 16     | 30   |
| 24      | Tamil Nadu                | 5193  | 5673  | 5315  | 4058   | 2    |
| 25      | Telangana                 | 1896  | 1965  | 1774  | 1863   | 14   |
| 26      | Tripura                   | 50    | 67    | 67    | 69     | 27   |
| 27      | Uttarakhand               | 372   | 431   | 450   | 498    | 19   |
| 28      | Uttar Pradesh             | 6822  | 6599  | 6923  | 7677   | 1    |
| 29      | West Bengal               | 2057  | 2120  | 1865  | 1938   | 12   |
| 30      | Andaman & Nicobar Islands | 4     | 7     | 7     | 7      | 33   |
| 31      | Chandigarh                | 18    | 24    | 15    | 17     | 29   |
| 32      | Dadra & Nagar Haveli      | 0     | 0     | 0     | 0      | 34   |
| 33      | Daman & Diu               | 5     | 0     | 5     | 0      | 34   |
| 34      | Delhi                     | 248   | 221   | 265   | 258    | 22   |
| 35      | Lakshadweep               | 0     | 0     | 0     | 0      | 34   |
| 36      | Puducherry                | 142   | 124   | 133   | 110    | 23   |
| Total   |                           | 45509 | 46406 | 47223 | 48550  |      |

\* Includes expressways

**Total number of Grevious and Minor Injured Persons in Road Accidents on National Highways during the calendar year 2018**

| S.No | States/UTs        | Greviously Injured persons | Minor Injured persons | Total Injured persons |
|------|-------------------|----------------------------|-----------------------|-----------------------|
| 1    | 2                 | 3                          | 4                     | 5                     |
| 1    | Andhra Pradesh    | 2341                       | 5910                  | 8251                  |
| 2    | Arunachal Pradesh | 74                         | 31                    | 105                   |
| 3    | Assam             | 2782                       | 607                   | 3389                  |
| 4    | Bihar             | 2248                       | 523                   | 2771                  |
| 5    | Chhattisgarh      | 697                        | 2895                  | 3592                  |
| 6    | Goa               | 130                        | 411                   | 541                   |
| 7    | Gujarat           | 2092                       | 1585                  | 3677                  |
| 8    | Haryana           | 796                        | 2541                  | 3337                  |
| 9    | Himachal Pradesh  | 752                        | 1807                  | 2559                  |
| 10   | Jammu & Kashmir   | 1328                       | 1434                  | 2762                  |
| 11   | Jharkhand         | 985                        | 238                   | 1223                  |
| 12   | Karnataka         | 5988                       | 10515                 | 16503                 |
| 13   | Kerala            | 6958                       | 3503                  | 10461                 |
| 14   | Madhya Pradesh    | 1186                       | 8869                  | 10055                 |
| 15   | Maharashtra       | 5487                       | 2970                  | 8457                  |
| 16   | Manipur           | 166                        | 419                   | 585                   |
| 17   | Meghalaya         | 23                         | 13                    | 36                    |
| 18   | Mizoram           | 16                         | 16                    | 32                    |
| 19   | Nagaland          | 90                         | 90                    | 180                   |
| 20   | Orissa            | 2488                       | 2006                  | 4494                  |
| 21   | Punjab            | 1064                       | 518                   | 1582                  |
| 22   | Rajasthan         | 2158                       | 4865                  | 7023                  |
| 23   | Sikkim            | 61                         | 55                    | 116                   |
| 24   | Tamil Nadu        | 1617                       | 22399                 | 24016                 |
| 25   | Telangana         | 506                        | 6543                  | 7049                  |
| 26   | Tripura           | 219                        | 8                     | 227                   |
| 27   | Uttarakhand       | 652                        | 107                   | 759                   |
| 28   | Uttar Pradesh     | 7750                       | 3162                  | 10912                 |
| 29   | West Bengal       | 3360                       | 843                   | 4203                  |
| 30   | A & N Islands     | 12                         | 87                    | 99                    |
| 31   | Chandigarh        | 3                          | 32                    | 35                    |
| 32   | D & N Haveli      | 0                          | 0                     | 0                     |
| 33   | Daman & Diu       | 0                          | 0                     | 0                     |
| 34   | Delhi             | 140                        | 564                   | 704                   |
| 35   | Lakshadweep       | 0                          | 0                     | 0                     |
| 36   | Puducherry        | 361                        | 526                   | 887                   |
|      | <b>Total</b>      | <b>54530</b>               | <b>86092</b>          | <b>140622</b>         |

## Total Number of Road Accidents on State Highways: 2015 to 2018

| SL No. | States/UTs                | State/UT-Wise Total Number of Road Accidents on State Highways during |               |               |               |      |
|--------|---------------------------|-----------------------------------------------------------------------|---------------|---------------|---------------|------|
|        |                           | 2015                                                                  | 2016          | 2017          | 2018          |      |
|        |                           |                                                                       |               |               | Number        | Rank |
| 1      | 2                         | 3                                                                     | 4             | 5             | 6             | 7    |
| 1      | Andhra Pradesh            | 5351                                                                  | 5639          | 5657          | 6398          | 7    |
| 2      | Arunachal Pradesh         | 0                                                                     | 75            | 70            | 94            | 28   |
| 3      | Assam                     | 1898                                                                  | 1999          | 1619          | 2111          | 15   |
| 4      | Bihar                     | 3255                                                                  | 2434          | 2258          | 2089          | 16   |
| 5      | Chhattisgarh              | 3898                                                                  | 3164          | 3379          | 3136          | 12   |
| 6      | Goa                       | 451                                                                   | 356           | 527           | 331           | 22   |
| 7      | Gujarat                   | 6739                                                                  | 6309          | 5424          | 4952          | 8    |
| 8      | Haryana                   | 3389                                                                  | 2887          | 2898          | 3226          | 11   |
| 9      | Himachal Pradesh          | 634                                                                   | 820           | 777           | 650           | 20   |
| 10     | Jammu & Kashmir           | 837                                                                   | 537           | 702           | 664           | 19   |
| 11     | Jharkhand                 | 1480                                                                  | 1704          | 1678          | 1686          | 18   |
| 12     | Karnataka                 | 10254                                                                 | 11462         | 11193         | 10685         | 4    |
| 13     | Kerala                    | 6888                                                                  | 7135          | 7044          | 7552          | 6    |
| 14     | Madhya Pradesh            | 13166                                                                 | 14456         | 14351         | 13910         | 2    |
| 15     | Maharashtra               | 11184                                                                 | 9052          | 8508          | 7755          | 5    |
| 16     | Manipur                   | 136                                                                   | 117           | 144           | 206           | 23   |
| 17     | Meghalaya                 | 117                                                                   | 102           | 201           | 9             | 32   |
| 18     | Mizoram                   | 34                                                                    | 27            | 14            | 13            | 31   |
| 19     | Nagaland                  | 11                                                                    | 0             | 119           | 111           | 26   |
| 20     | Odisha                    | 4074                                                                  | 3328          | 3445          | 3104          | 13   |
| 21     | Punjab                    | 1965                                                                  | 2101          | 1601          | 1876          | 17   |
| 22     | Rajasthan                 | 3638                                                                  | 3695          | 3368          | 3504          | 10   |
| 23     | Sikkim                    | 85                                                                    | 70            | 50            | 84            | 29   |
| 24     | Tamil Nadu                | 23165                                                                 | 23405         | 22527         | 22849         | 1    |
| 25     | Telangana                 | 3783                                                                  | 4090          | 3895          | 3521          | 9    |
| 26     | Tripura                   | 268                                                                   | 217           | 183           | 186           | 24   |
| 27     | Uttarakhand               | 408                                                                   | 568           | 332           | 342           | 21   |
| 28     | Uttar Pradesh             | 9320                                                                  | 11715         | 11529         | 13788         | 3    |
| 29     | West Bengal               | 3802                                                                  | 3793          | 2458          | 2468          | 14   |
| 30     | Andaman & Nicobar Islands | 32                                                                    | 19            | 50            | 101           | 27   |
| 31     | Chandigarh                | 0                                                                     | 0             | 0             | 0             | 33   |
| 32     | Dadra & Nagar Haveli      | 0                                                                     | 0             | 0             | 33            | 30   |
| 33     | Daman & Diu               | 0                                                                     | 6             | 0             | 0             | 33   |
| 34     | Delhi                     | 0                                                                     | 0             | 0             | 0             | 33   |
| 35     | Lakshadweep               | 0                                                                     | 0             | 0             | 0             | 33   |
| 36     | Puducherry                | 256                                                                   | 373           | 157           | 136           | 25   |
|        | <b>Total</b>              | <b>120518</b>                                                         | <b>121655</b> | <b>116158</b> | <b>117570</b> |      |

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

### Total Number of Persons Killed in Road Accidents on State Highways: 2015 to 2018

| Sl. No. | States/UTs                | State/UT-Wise Total Number of Persons Killed in Road Accidents on State Highways during |       |       |        |      |
|---------|---------------------------|-----------------------------------------------------------------------------------------|-------|-------|--------|------|
|         |                           | 2015                                                                                    | 2016  | 2017  | 2018   |      |
| 1       | 2                         | 3                                                                                       | 4     | 5     | Number | Rank |
|         |                           |                                                                                         |       |       | 6      | 7    |
| 1       | Andhra Pradesh            | 1877                                                                                    | 2017  | 1812  | 1897   | 8    |
| 2       | Arunachal Pradesh         | 0                                                                                       | 44    | 34    | 58     | 23   |
| 3       | Assam                     | 584                                                                                     | 681   | 557   | 681    | 18   |
| 4       | Bihar                     | 1808                                                                                    | 1436  | 1414  | 1474   | 11   |
| 5       | Chhattisgarh              | 1139                                                                                    | 926   | 964   | 1068   | 16   |
| 6       | Goa                       | 23                                                                                      | 35    | 45    | 25     | 26   |
| 7       | Gujarat                   | 2675                                                                                    | 2788  | 2376  | 2477   | 6    |
| 8       | Haryana                   | 1475                                                                                    | 1243  | 1369  | 1486   | 9    |
| 9       | Himachal Pradesh          | 206                                                                                     | 360   | 257   | 241    | 20   |
| 10      | Jammu & Kashmir           | 217                                                                                     | 70    | 102   | 108    | 21   |
| 11      | Jharkhand                 | 783                                                                                     | 982   | 1035  | 1139   | 15   |
| 12      | Karnataka                 | 2889                                                                                    | 3096  | 3102  | 3058   | 5    |
| 13      | Kerala                    | 841                                                                                     | 885   | 837   | 876    | 17   |
| 14      | Madhya Pradesh            | 2868                                                                                    | 3040  | 2973  | 3180   | 4    |
| 15      | Maharashtra               | 4179                                                                                    | 3636  | 3622  | 3446   | 3    |
| 16      | Manipur                   | 25                                                                                      | 16    | 29    | 30     | 25   |
| 17      | Meghalaya                 | 21                                                                                      | 22    | 51    | 6      | 31   |
| 18      | Mizoram                   | 47                                                                                      | 17    | 15    | 14     | 28   |
| 19      | Nagaland                  | 11                                                                                      | 0     | 7     | 13     | 29   |
| 20      | Odisha                    | 1718                                                                                    | 1467  | 1552  | 1475   | 10   |
| 21      | Punjab                    | 1484                                                                                    | 1584  | 1087  | 1418   | 13   |
| 22      | Rajasthan                 | 1908                                                                                    | 1928  | 1973  | 1925   | 7    |
| 23      | Sikkim                    | 28                                                                                      | 35    | 27    | 45     | 24   |
| 24      | Tamil Nadu                | 5528                                                                                    | 5825  | 5691  | 4285   | 2    |
| 25      | Telangana                 | 1474                                                                                    | 1438  | 1357  | 1165   | 14   |
| 26      | Tripura                   | 64                                                                                      | 61    | 61    | 72     | 22   |
| 27      | Uttarakhand               | 227                                                                                     | 305   | 179   | 266    | 19   |
| 28      | Uttar Pradesh             | 4984                                                                                    | 6210  | 5962  | 7179   | 1    |
| 29      | West Bengal               | 1741                                                                                    | 1882  | 1294  | 1435   | 12   |
| 30      | Andaman & Nicobar Islands | 5                                                                                       | 1     | 9     | 6      | 31   |
| 31      | Chandigarh                | 0                                                                                       | 0     | 0     | 0      | 33   |
| 32      | Dadra & Nagar Haveli      | 0                                                                                       | 0     | 0     | 22     | 27   |
| 33      | Daman & Diu               | 0                                                                                       | 2     | 0     | 0      | 33   |
| 34      | Delhi                     | 0                                                                                       | 0     | 0     | 0      | 33   |
| 35      | Lakshadweep               | 0                                                                                       | 0     | 0     | 0      | 33   |
| 36      | Puducherry                | 34                                                                                      | 35    | 19    | 10     | 30   |
| Total   |                           | 40863                                                                                   | 42067 | 39812 | 40580  |      |

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

## Total Number of Persons Injured in Road Accidents on State Highways: 2015 to 2018

| Sl. No. | States/UTs                | State/UT-Wise Total Number of Persons Injured in Road Accidents on State Highways during |        |        |        |
|---------|---------------------------|------------------------------------------------------------------------------------------|--------|--------|--------|
|         |                           | 2015                                                                                     | 2016   | 2017   | 2018   |
| 1       | 2                         | 3                                                                                        | 4      | 5      | 6      |
| 1       | Andhra Pradesh            | 6950                                                                                     | 6791   | 5746   | 6084   |
| 2       | Arunachal Pradesh         | 0                                                                                        | 108    | 96     | 109    |
| 3       | Assam                     | 1999                                                                                     | 1671   | 1470   | 2010   |
| 4       | Bihar                     | 2397                                                                                     | 1663   | 1615   | 1453   |
| 5       | Chhattisgarh              | 3642                                                                                     | 3157   | 3178   | 2866   |
| 6       | Goa                       | 250                                                                                      | 170    | 250    | 179    |
| 7       | Gujarat                   | 6656                                                                                     | 6137   | 4901   | 4852   |
| 8       | Haryana                   | 3859                                                                                     | 2399   | 2757   | 2715   |
| 9       | Himachal Pradesh          | 1293                                                                                     | 1518   | 1281   | 1147   |
| 10      | Jammu & Kashmir           | 1498                                                                                     | 702    | 1052   | 794    |
| 11      | Jharkhand                 | 1197                                                                                     | 1279   | 1088   | 1249   |
| 12      | Karnataka                 | 14270                                                                                    | 15448  | 14903  | 14544  |
| 13      | Kerala                    | 7835                                                                                     | 8002   | 7913   | 8756   |
| 14      | Madhya Pradesh            | 17647                                                                                    | 16678  | 15797  | 15692  |
| 15      | Maharashtra               | 10275                                                                                    | 8207   | 7774   | 7028   |
| 16      | Manipur                   | 233                                                                                      | 202    | 246    | 359    |
| 17      | Meghalaya                 | 85                                                                                       | 37     | 117    | 2      |
| 18      | Mizoram                   | 62                                                                                       | 23     | 18     | 33     |
| 19      | Nagaland                  | 22                                                                                       | 0      | 73     | 87     |
| 20      | Odisha                    | 4521                                                                                     | 3764   | 3792   | 3251   |
| 21      | Punjab                    | 1475                                                                                     | 1325   | 1109   | 906    |
| 22      | Rajasthan                 | 3804                                                                                     | 3887   | 3552   | 3478   |
| 23      | Sikkim                    | 143                                                                                      | 81     | 154    | 181    |
| 24      | Tamil Nadu                | 26573                                                                                    | 26329  | 24951  | 26739  |
| 25      | Telangana                 | 4307                                                                                     | 4738   | 4453   | 4001   |
| 26      | Tripura                   | 411                                                                                      | 383    | 262    | 289    |
| 27      | Uttarakhand               | 441                                                                                      | 592    | 342    | 427    |
| 28      | Uttar Pradesh             | 6263                                                                                     | 8003   | 8223   | 9545   |
| 29      | West Bengal               | 3395                                                                                     | 3742   | 2281   | 2536   |
| 30      | Andaman & Nicobar Islands | 40                                                                                       | 27     | 45     | 98     |
| 31      | Chandigarh                | 0                                                                                        | 0      | 0      | 0      |
| 32      | Dadra & Nagar Haveli      | 0                                                                                        | 0      | 0      | 23     |
| 33      | Daman & Diu               | 0                                                                                        | 16     | 0      | 0      |
| 34      | Delhi                     | 0                                                                                        | 0      | 0      | 0      |
| 35      | Lakshadweep               | 0                                                                                        | 0      | 0      | 0      |
| 36      | Puducherry                | 266                                                                                      | 391    | 143    | 146    |
| Total   |                           | 131809                                                                                   | 127470 | 119582 | 121579 |

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

## Total Number of Fatal Road Accidents on State Highways: 2015-2018

| Sl. No. | States/UTs                | 2015  | 2016  | 2017  | 2018  |
|---------|---------------------------|-------|-------|-------|-------|
| 1       | 2                         | 3     | 4     | 5     | 6     |
| 1       | Andhra Pradesh            | 1672  | 1834  | 1678  | 1736  |
| 2       | Arunachal Pradesh         | 0     | 29    | 31    | 45    |
| 3       | Assam                     | 495   | 639   | 469   | 612   |
| 4       | Bihar                     | 1629  | 1284  | 1296  | 1368  |
| 5       | Chhattisgarh              | 1081  | 857   | 922   | 948   |
| 6       | Goa                       | 23    | 34    | 43    | 23    |
| 7       | Gujarat                   | 2374  | 2402  | 2186  | 2126  |
| 8       | Haryana                   | 1316  | 1259  | 1243  | 1362  |
| 9       | Himachal Pradesh          | 169   | 268   | 213   | 190   |
| 10      | Jammu & Kashmir           | 187   | 42    | 83    | 89    |
| 11      | Jharkhand                 | 714   | 936   | 959   | 1035  |
| 12      | Karnataka                 | 2594  | 2819  | 2836  | 2782  |
| 13      | Kerala                    | 793   | 814   | 790   | 817   |
| 14      | Madhya Pradesh            | 2465  | 2666  | 2715  | 2863  |
| 15      | Maharashtra               | 3744  | 3284  | 3293  | 3057  |
| 16      | Manipur                   | 21    | 15    | 24    | 29    |
| 17      | Meghalaya                 | 33    | 25    | 21    | 6     |
| 18      | Mizoram                   | 28    | 16    | 12    | 12    |
| 19      | Nagaland                  | 5     | 0     | 7     | 10    |
| 20      | Odisha                    | 1530  | 1261  | 1384  | 1331  |
| 21      | Punjab                    | 1297  | 1427  | 1033  | 1339  |
| 22      | Rajasthan                 | 1661  | 1667  | 1631  | 1692  |
| 23      | Sikkim                    | 26    | 25    | 20    | 31    |
| 24      | Tamil Nadu                | 5120  | 5431  | 5322  | 3995  |
| 25      | Telangana                 | 1329  | 1282  | 1235  | 1054  |
| 26      | Tripura                   | 61    | 54    | 55    | 63    |
| 27      | Uttarakhand               | 204   | 268   | 129   | 166   |
| 28      | Uttar Pradesh             | 4412  | 5158  | 5181  | 6346  |
| 29      | West Bengal               | 1625  | 1663  | 1150  | 1264  |
| 30      | Andaman & Nicobar Islands | 5     | 1     | 8     | 6     |
| 31      | Chandigarh                | 0     | 0     | 0     | 0     |
| 32      | Dadra & Nagar Haveli      | 0     | 0     | 0     | 22    |
| 33      | Daman & Diu               | 0     | 2     | 0     | 0     |
| 34      | Delhi                     | 0     | 0     | 0     | 0     |
| 35      | Lakshadweep               | 0     | 0     | 0     | 0     |
| 36      | Puducherry                | 33    | 35    | 18    | 10    |
| Total   |                           | 36646 | 37497 | 35987 | 36429 |

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

**Total number of Greivous and Minor Injured Persons in Road Accidents on State Highways during the calendar year 2018**

| S.No | States/UTs        | Greivously Injured persons | Minor Injured persons | Total Injured persons |
|------|-------------------|----------------------------|-----------------------|-----------------------|
| 1    | 2                 | 3                          | 4                     | 5                     |
| 1    | Andhra Pradesh    | 1584                       | 4500                  | 6084                  |
| 2    | Arunachal Pradesh | 76                         | 33                    | 109                   |
| 3    | Assam             | 1622                       | 388                   | 2010                  |
| 4    | Bihar             | 1177                       | 276                   | 1453                  |
| 5    | Chhattisgarh      | 677                        | 2189                  | 2866                  |
| 6    | Goa               | 33                         | 146                   | 179                   |
| 7    | Gujarat           | 2806                       | 2046                  | 4852                  |
| 8    | Haryana           | 619                        | 2096                  | 2715                  |
| 9    | Himachal Pradesh  | 281                        | 866                   | 1147                  |
| 10   | Jammu & Kashmir   | 571                        | 223                   | 794                   |
| 11   | Jharkhand         | 988                        | 261                   | 1249                  |
| 12   | Karnataka         | 5717                       | 8827                  | 14544                 |
| 13   | Kerala            | 5959                       | 2797                  | 8756                  |
| 14   | Madhya Pradesh    | 1945                       | 13747                 | 15692                 |
| 15   | Maharashtra       | 4615                       | 2413                  | 7028                  |
| 16   | Manipur           | 94                         | 265                   | 359                   |
| 17   | Meghalaya         | 2                          | 0                     | 2                     |
| 18   | Mizoram           | 8                          | 25                    | 33                    |
| 19   | Nagaland          | 33                         | 54                    | 87                    |
| 20   | Orissa            | 1839                       | 1412                  | 3251                  |
| 21   | Punjab            | 573                        | 333                   | 906                   |
| 22   | Rajasthan         | 1128                       | 2350                  | 3478                  |
| 23   | Sikkim            | 95                         | 86                    | 181                   |
| 24   | Tamil Nadu        | 2006                       | 24733                 | 26739                 |
| 25   | Telangana         | 504                        | 3497                  | 4001                  |
| 26   | Tripura           | 284                        | 5                     | 289                   |
| 27   | Uttarakhand       | 370                        | 57                    | 427                   |
| 28   | Uttar Pradesh     | 6587                       | 2958                  | 9545                  |
| 29   | West Bengal       | 2109                       | 427                   | 2536                  |
| 30   | A & N Islands     | 32                         | 66                    | 98                    |
| 31   | Chandigarh        | 0                          | 0                     | 0                     |
| 32   | D & N Haveli      | 23                         | 0                     | 23                    |
| 33   | Daman & Diu       | 0                          | 0                     | 0                     |
| 34   | Delhi             | 0                          | 0                     | 0                     |
| 35   | Lakshadweep       | 0                          | 0                     | 0                     |
| 36   | Puducherry        | 44                         | 102                   | 146                   |
|      | <b>Total</b>      | <b>44401</b>               | <b>77178</b>          | <b>121579</b>         |

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

**Total number of Fatal Road Accidents, Total Road Accidents, Persons Killed and Injured on Other Roads during the calendar years 2016 to 2018**

| S.No | State/UT                  | Fatal Accidents |       |        |        | Accidents |        |        |       | Killed |       |        |        | Injured |        |        |       |
|------|---------------------------|-----------------|-------|--------|--------|-----------|--------|--------|-------|--------|-------|--------|--------|---------|--------|--------|-------|
|      |                           | 2016            |       | 2017   |        | 2018      |        | 2017   |       | 2018   |       | 2016   |        | 2017    |        | 2018   |       |
|      |                           | Number          | Rank  | Number | Rank   | Number    | Rank   | Number | Rank  | Number | Rank  | Number | Rank   | Number  | Rank   | Number | Rank  |
| 1    | 2                         | 3               | 4     | 5      | 6      | 7         | 8      | 9      | 10    | 11     | 12    | 13     | 14     | 15      | 16     | 17     | 18    |
| 1    | Andhra Pradesh            | 3328            | 3192  | 2619   | 11078  | 11526     | 9955   | 9      | 3518  | 3386   | 3710  | 9      | 3707   | 3293    | 3121   | 3707   | 3121  |
| 2    | Arunachal Pradesh         | 37              | 33    | 46     | 79     | 83        | 94     | 28     | 47    | 35     | 61    | 28     | 148    | 107     | 109    | 148    | 107   |
| 3    | Assam                     | 610             | 710   | 716    | 1958   | 2277      | 2174   | 18     | 596   | 762    | 744   | 19     | 1697   | 1880    | 1976   | 1697   | 1880  |
| 4    | Bihar                     | 1299            | 1422  | 2075   | 2650   | 2714      | 3495   | 10     | 1451  | 1600   | 2204  | 10     | 1954   | 1966    | 2455   | 1954   | 1966  |
| 5    | Chhattisgarh              | 1622            | 1836  | 2049   | 6374   | 6483      | 6733   | 11     | 1801  | 2030   | 2140  | 12     | 5954   | 6027    | 6257   | 5954   | 6027  |
| 6    | Goa                       | 179             | 154   | 127    | 2510   | 1929      | 1953   | 20     | 188   | 165    | 133   | 23     | 1384   | 963     | 829    | 1384   | 963   |
| 7    | Gujarat                   | 2975            | 2673  | 3137   | 10933  | 9324      | 9930   | 10     | 3207  | 2708   | 3348  | 8      | 9837   | 8839    | 8938   | 9837   | 8839  |
| 8    | Haryana                   | 1619            | 1777  | 1478   | 4529   | 4575      | 3654   | 15     | 1936  | 1761   | 1544  | 15     | 4975   | 3994    | 3968   | 4975   | 3994  |
| 9    | Himachal Pradesh          | 328             | 320   | 359    | 873    | 877       | 1005   | 22     | 433   | 410    | 407   | 20     | 1811   | 1595    | 1645   | 1811   | 1595  |
| 10   | Jammu & Kashmir           | 375             | 347   | 387    | 2842   | 2783      | 3196   | 17     | 485   | 415    | 476   | 21     | 4095   | 3843    | 4289   | 4095   | 3843  |
| 11   | Jharkhand                 | 633             | 945   | 1199   | 1393   | 1692      | 2692   | 19     | 823   | 971    | 1281  | 17     | 1010   | 1568    | 1503   | 1010   | 1568  |
| 12   | Karnataka                 | 3697            | 3505  | 3740   | 18008  | 17432     | 17344  | 5      | 3921  | 3715   | 3846  | 5      | 21252  | 20816   | 20515  | 21252  | 20816 |
| 13   | Kerala                    | 2072            | 1912  | 2105   | 23076  | 23433     | 23466  | 2      | 2139  | 1955   | 2179  | 11     | 25585  | 24768   | 26241  | 25585  | 24768 |
| 14   | Madhya Pradesh            | 4045            | 4285  | 4309   | 28817  | 27808     | 27520  | 1      | 4042  | 4683   | 4925  | 3      | 29820  | 30119   | 28915  | 4042   | 4683  |
| 15   | Madhasshra                | 5070            | 4729  | 5430   | 20462  | 18106     | 18607  | 4      | 5412  | 5005   | 5727  | 2      | 18162  | 16003   | 15809  | 5412   | 5005  |
| 16   | Manipur                   | 18              | 9     | 14     | 96     | 62        | 66     | 31     | 19    | 10     | 16    | 31     | 162    | 96      | 98     | 162    | 96    |
| 17   | Meghalaya                 | 50              | 18    | 88     | 180    | 136       | 272    | 25     | 20    | 20     | 102   | 25     | 111    | 79      | 167    | 111    | 79    |
| 18   | Mizoram                   | 8               | 14    | 13     | 10     | 16        | 17     | 35     | 8     | 16     | 16    | 31     | 6      | 26      | 15     | 6      | 26    |
| 19   | Nagaland                  | 9               | 11    | 10     | 18     | 71        | 75     | 30     | 11    | 7      | 14    | 33     | 35     | 34      | 68     | 35     | 34    |
| 20   | Orissa                    | 1090            | 1103  | 1591   | 2900   | 2923      | 3051   | 14     | 1184  | 1115   | 1641  | 14     | 3194   | 2919    | 4047   | 1184   | 1115  |
| 21   | Punjab                    | 1827            | 1386  | 1171   | 2757   | 2139      | 1731   | 21     | 1998  | 1405   | 1237  | 18     | 1739   | 1392    | 806    | 1998   | 1405  |
| 22   | Rajasthan                 | 4453            | 4164  | 4231   | 12804  | 11893     | 11513  | 8      | 4800  | 4405   | 4521  | 4      | 13193  | 11434   | 11046  | 4800   | 4405  |
| 23   | Sikkim                    | 7               | 17    | 4      | 50     | 63        | 32     | 34     | 11    | 21     | 9     | 34     | 86     | 152     | 73     | 86     | 152   |
| 24   | Tamil Nadu                | 4988            | 4424  | 3322   | 25453  | 23389     | 21488  | 3      | 5138  | 4578   | 5439  | 6      | 27990  | 24352   | 23782  | 5138   | 4578  |
| 25   | Telangana                 | 3370            | 3101  | 3134   | 12555  | 12378     | 12212  | 7      | 3608  | 3245   | 3374  | 7      | 12975  | 12681   | 12563  | 3608   | 3245  |
| 26   | Tripura                   | 44              | 31    | 62     | 137    | 99        | 178    | 27     | 44    | 30     | 64    | 27     | 166    | 118     | 225    | 166    | 118   |
| 27   | Uttarakhand               | 102             | 148   | 133    | 181    | 363       | 310    | 24     | 154   | 179    | 150   | 23     | 185    | 349     | 385    | 154    | 179   |
| 28   | Uttar Pradesh             | 4407            | 3602  | 5341   | 10819  | 12031     | 12502  | 6      | 5641  | 6216   | 6259  | 1      | 7896   | 9039    | 9207   | 5641   | 6216  |
| 29   | West Bengal               | 2298            | 2184  | 1983   | 5219   | 5015      | 6166   | 12     | 2358  | 2340   | 2126  | 13     | 4021   | 3851    | 5288   | 2358   | 2340  |
| 30   | Andaman & Nicobar Islands | 8               | 5     | 5      | 129    | 79        | 60     | 32     | 9     | 8      | 5     | 35     | 136    | 95      | 63     | 136    | 95    |
| 31   | Chandigarh                | 120             | 88    | 80     | 381    | 309       | 270    | 26     | 127   | 91     | 82    | 26     | 3077   | 2731    | 265    | 127    | 91    |
| 32   | Dadra & Nagar Haveli      | 40              | 40    | 30     | 70     | 67        | 47     | 33     | 46    | 43     | 32    | 30     | 130    | 60      | 43     | 46     | 43    |
| 33   | Daman & Diu               | 30              | 31    | 34     | 65     | 70        | 76     | 29     | 36    | 31     | 35    | 29     | 86     | 68      | 94     | 36     | 31    |
| 34   | Delhi                     | 1327            | 1300  | 1399   | 6652   | 5918      | 5732   | 13     | 1353  | 1317   | 1427  | 16     | 6504   | 5844    | 5582   | 1353   | 1317  |
| 35   | Lakshadweep               | 1               | 0     | 1      | 1      | 1         | 3      | 36     | 1     | 0      | 1     | 36     | 0      | 1       | 3      | 1      | 36    |
| 36   | Puducherry                | 76              | 70    | 105    | 519    | 599       | 600    | 23     | 78    | 77     | 105   | 24     | 535    | 659     | 694    | 78     | 77    |
|      | Total                     | 52168           | 51586 | 52747  | 216638 | 207286    | 208631 |        | 56643 | 54020  | 56791 |        | 220868 | 208771  | 207217 | 56643  | 54020 |

### Accidents classified according to Type of Collision during the calendar year 2018

| S.No  | States/UTs        | Hit & Run       |       |                 |                    |              | With Parked Vehicle |      |                 |                    |              | Hit From Back   |       |                 |                    |              | Hit from side   |       |                 |                    |              |
|-------|-------------------|-----------------|-------|-----------------|--------------------|--------------|---------------------|------|-----------------|--------------------|--------------|-----------------|-------|-----------------|--------------------|--------------|-----------------|-------|-----------------|--------------------|--------------|
|       |                   | Total Accidents |       | Persons Injured |                    |              | Total Accidents     |      | Persons Injured |                    |              | Total Accidents |       | Persons Injured |                    |              | Total Accidents |       | Persons Injured |                    |              |
|       |                   |                 |       | Persons Killed  | Previously Injured | Minor Injury |                     |      | Persons Killed  | Previously Injured | Minor Injury |                 |       | Persons Killed  | Previously Injured | Minor Injury |                 |       | Persons Killed  | Previously Injured | Minor Injury |
|       |                   | 3               | 4     | 5               | 6                  | 7            | 8                   | 9    | 10              | 11                 | 12           | 13              | 14    | 15              | 16                 | 17           | 18              | 19    | 20              | 21                 | 22           |
| 1     | 2                 |                 |       |                 |                    |              |                     |      |                 |                    |              |                 |       |                 |                    |              |                 |       |                 |                    |              |
| 1     | Andhra Pradesh    | 1248            | 594   | 277             | 583                | 860          | 574                 | 189  | 160             | 395                | 563          | 4659            | 1281  | 1604            | 3251               | 4855         | 1845            | 493   | 791             | 1061               | 1852         |
| 2     | Arunachal Pradesh | 30              | 22    | 24              | 10                 | 134          | 12                  | 4    | 16              | 9                  | 25           | 9               | 3     | 7               | 7                  | 14           | 13              | 5     | 14              | 5                  | 19           |
| 3     | Assam             | 1333            | 522   | 1000            | 362                | 1362         | 336                 | 97   | 271             | 32                 | 303          | 1914            | 726   | 1381            | 362                | 1643         | 1272            | 420   | 918             | 239                | 1157         |
| 4     | Bihar             | 5196            | 3955  | 2812            | 702                | 3514         | 267                 | 149  | 166             | 66                 | 332          | 1012            | 639   | 659             | 1134               | 793          | 862             | 383   | 541             | 205                | 746          |
| 5     | Chhattisgarh      | 2241            | 858   | 409             | 1422               | 1851         | 361                 | 127  | 55              | 258                | 313          | 2346            | 617   | 588             | 1756               | 2144         | 2083            | 533   | 338             | 1488               | 1826         |
| 6     | Goa               | 59              | 13    | 6               | 8                  | 14           | 22                  | 1    | 0               | 2                  | 2            | 943             | 57    | 103             | 370                | 473          | 1361            | 76    | 107             | 445                | 552          |
| 7     | Gujarat           | 3351            | 1782  | 1836            | 1270               | 3106         | 1309                | 478  | 617             | 570                | 1183         | 4563            | 1779  | 2417            | 1902               | 4319         | 3130            | 1070  | 1728            | 1214               | 2940         |
| 8     | Haryana           | 2584            | 1114  | 393             | 1746               | 2139         | 748                 | 353  | 67              | 453                | 522          | 699             | 325   | 124             | 463                | 587          | 723             | 343   | 125             | 437                | 562          |
| 9     | Himachal Pradesh  | 662             | 138   | 280             | 44                 | 684          | 109                 | 16   | 22              | 83                 | 107          | 157             | 46    | 65              | 190                | 255          | 407             | 75    | 212             | 365                | 577          |
| 10    | Jammu & Kashmir   | 661             | 81    | 67              | 762                | 829          | 25                  | 16   | 49              | 40                 | 89           | 102             | 19    | 36              | 91                 | 129          | 139             | 24    | 26              | 154                | 180          |
| 11    | Jharkhand         | 1310            | 951   | 740             | 77                 | 817          | 192                 | 105  | 102             | 26                 | 128          | 724             | 444   | 504             | 106                | 610          | 470             | 281   | 328             | 94                 | 422          |
| 12    | Karnataka         | 3478            | 1157  | 1361            | 1737               | 3096         | 1276                | 342  | 711             | 870                | 1581         | 15942           | 4435  | 8564            | 10406              | 18770        | 7069            | 1494  | 3409            | 5419               | 8868         |
| 13    | Kerala            | 1186            | 124   | 924             | 389                | 1313         | 359                 | 53   | 223             | 145                | 368          | 5664            | 399   | 4301            | 2141               | 6442         | 7349            | 477   | 6029            | 2661               | 8690         |
| 14    | Madhya Pradesh    | 12790           | 2782  | 1593            | 13029              | 14622        | 976                 | 136  | 128             | 883                | 1011         | 8507            | 1520  | 1061            | 7308               | 8369         | 4612            | 723   | 436             | 4247               | 4683         |
| 15    | Maharashtra       | 6258            | 2527  | 3098            | 1969               | 5067         | 664                 | 190  | 428             | 284                | 712          | 8029            | 2642  | 4963            | 2508               | 7471         | 5418            | 1755  | 3239            | 1855               | 5094         |
| 16    | Manipur           | 31              | 14    | 10              | 69                 | 79           | 22                  | 6    | 11              | 36                 | 47           | 99              | 22    | 40              | 82                 | 122          | 138             | 24    | 70              | 174                | 244          |
| 17    | Meghalaya         | 27              | 17    | 8               | 3                  | 11           | 11                  | 6    | 3               | 2                  | 5            | 12              | 7     | 2               | 4                  | 6            | 19              | 12    | 4               | 2                  | 6            |
| 18    | Mizoram           | 14              | 9     | 7               | 15                 | 22           | 1                   | 0    | 0               | 1                  | 1            | 4               | 4     | 0               | 4                  | 4            | 4               | 3     | 3               | 0                  | 3            |
| 19    | Nagaland          | 71              | 7     | 27              | 22                 | 49           | 24                  | 0    | 10              | 16                 | 26           | 40              | 0     | 17              | 25                 | 42           | 31              | 1     | 10              | 14                 | 24           |
| 20    | Odisha            | 2183            | 1089  | 1174            | 834                | 2008         | 400                 | 154  | 227             | 230                | 457          | 1581            | 685   | 934             | 606                | 1580         | 1065            | 385   | 609             | 531                | 1140         |
| 21    | Punjab            | 1498            | 1186  | 476             | 239                | 715          | 386                 | 301  | 117             | 50                 | 167          | 1041            | 706   | 428             | 223                | 661          | 957             | 635   | 388             | 202                | 590          |
| 22    | Rajasthan         | 5750            | 2718  | 1918            | 3722               | 5640         | 382                 | 290  | 154             | 222                | 376          | 4722            | 2143  | 1301            | 2997               | 4298         | 2145            | 834   | 664             | 1514               | 2178         |
| 23    | Sikkim            | 20              | 5     | 22              | 19                 | 41           | 4                   | 2    | 8               | 0                  | 8            | 0               | 0     | 0               | 0                  | 0            | 0               | 0     | 0               | 0                  | 0            |
| 24    | Tamil Nadu        | 4481            | 1170  | 402             | 4073               | 4475         | 1700                | 327  | 213             | 1845               | 2078         | 11160           | 2142  | 1082            | 12104              | 13186        | 7362            | 1370  | 821             | 7728               | 8549         |
| 25    | Telangana         | 2409            | 690   | 258             | 1848               | 2106         | 326                 | 93   | 22              | 262                | 264          | 5697            | 1281  | 561             | 5197               | 5758         | 2832            | 607   | 298             | 2735               | 3033         |
| 26    | Tripura           | 98              | 42    | 141             | 2                  | 143          | 2                   | 3    | 0               | 0                  | 0            | 156             | 54    | 149             | 4                  | 153          | 113             | 37    | 117             | 3                  | 120          |
| 27    | Uttarakhand       | 212             | 131   | 104             | 10                 | 114          | 11                  | 5    | 7               | 4                  | 11           | 284             | 167   | 214             | 39                 | 253          | 246             | 137   | 100             | 28                 | 218          |
| 28    | Uttar Pradesh     | 7164            | 3649  | 3104            | 1431               | 4625         | 2515                | 1299 | 1202            | 567                | 1769         | 4942            | 2437  | 2204            | 1153               | 3357         | 4085            | 3537  | 2258            | 1203               | 3461         |
| 29    | West Bengal       | 1217            | 505   | 415             | 274                | 680          | 268                 | 81   | 199             | 69                 | 268          | 1744            | 827   | 1023            | 259                | 1282         | 891             | 288   | 622             | 172                | 794          |
| 30    | A & N Islands     | 22              | 2     | 4               | 21                 | 25           | 12                  | 0    | 0               | 5                  | 5            | 52              | 7     | 9               | 50                 | 39           | 40              | 22    | 19              | 24                 | 43           |
| 31    | Chandigarh        | 4               | 2     | 0               | 1                  | 1            | 1                   | 1    | 1               | 0                  | 2            | 108             | 35    | 6               | 81                 | 87           | 149             | 50    | 8               | 132                | 140          |
| 32    | D & N Haveli      | 34              | 28    | 16              | 0                  | 16           | 0                   | 0    | 0               | 0                  | 0            | 8               | 3     | 0               | 0                  | 9            | 15              | 6     | 12              | 0                  | 12           |
| 33    | Daman & Diu       | 19              | 8     | 13              | 24                 | 37           | 1                   | 0    | 1               | 0                  | 1            | 12              | 9     | 3               | 3                  | 6            | 6               | 2     | 4               | 3                  | 7            |
| 34    | Delhi             | 2127            | 688   | 270             | 1540               | 1820         | 207                 | 38   | 46              | 148                | 194          | 1337            | 296   | 293             | 1051               | 1344         | 760             | 153   | 111             | 646                | 759          |
| 35    | Lakshadweep       | 0               | 0     | 0               | 0                  | 0            | 0                   | 0    | 0               | 0                  | 0            | 1               | 0     | 1               | 0                  | 1            | 1               | 0     | 1               | 0                  | 1            |
| 36    | Puducherry        | 71              | 19    | 23              | 59                 | 82           | 57                  | 9    | 6               | 51                 | 57           | 293             | 46    | 116             | 188                | 304          | 242             | 37    | 125             | 139                | 264          |
| Total |                   | 69823           | 28619 | 23302           | 38086              | 61988        | 13565               | 4780 | 5265            | 7630               | 12895        | 88765           | 25801 | 34411           | 54975              | 89386        | 58774           | 15477 | 24613           | 35141              | 59754        |

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# Accidents classified according to Type of Collision during the calendar year 2018

| S.No  | States/UTs       | Road Off Road   |                |                 |              | Fried Object    |                |                 |              | Vehicle Overturn |                |                 |              | Head on Collision |                |                 |              | 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 |              | Total Accidents | Persons Killed | Persons Injured |              |                 |              |       |       |       |      |       |     |  |  |
|       |                  |                 |                | Gravely Injured | Minor Injury |                 |                | Gravely Injured | Minor Injury |                  |                | Gravely Injured | Minor Injury |                   |                | Gravely Injured | Minor Injury |                 |                | Gravely Injured | Minor Injury | Gravely Injured | Minor Injury |       |       |       |      |       |     |  |  |
| 1     | 2                | 23              | 24             | 25              | 26           | 27              | 28             | 29              | 30           | 31               | 32             | 33              | 34           | 35                | 36             | 37              | 38           | 39              | 40             | 41              | 42           | 43              | 44           | 45    | 46    | 47    | 48   | 49    | 50  |  |  |
| 1     | Andhra Pradesh   | 923             | 217            | 178             | 107          | 995             | 160            | 254             | 201          | 555              | 766            | 750             | 214          | 266               | 781            | 1067            | 895          | 5               | 2778           | 3               | 1452         | 222             | 1653         | 5171  | 1216  | 1300  | 2544 | 385   |     |  |  |
| 2     | Assam Pradesh    | 33              | 15             | 33              | 8            | 29              | 11             | 8               | 15           | 10               | 25             | 98              | 58           | 11                | 177            | 38              | 53           | 39              | 36             | 35              | 30           | 14              | 44           | 88    | 44    | 81    | 24   | 605   |     |  |  |
| 3     | Assam            | 301             | 96             | 169             | 64           | 231             | 240            | 89              | 177          | 56               | 231            | 251             | 280          | 538               | 129            | 607             | 106          | 16              | 330            | 18              | 552          | 107             | 656          | 1287  | 787   | 957   | 164  | 1421  |     |  |  |
| 4     | Bihar            | 655             | 416            | 399             | 93           | 454             | 331            | 85              | 165          | 117              | 85             | 435             | 256          | 201               | 75             | 593             | 644          | 13              | 696            | 15              | 410          | 81              | 491          | 0     | 8     | 0     | 0    | 0     |     |  |  |
| 5     | Chhattisgarh     | 603             | 245            | 105             | 422          | 527             | 451            | 185             | 62           | 287              | 248            | 488             | 107          | 136               | 503            | 658             | 232          | 11              | 720            | 12              | 445          | 1742            | 2188         | 2839  | 1110  | 556   | 2339 | 2928  |     |  |  |
| 6     | Goa              | 232             | 27             | 1               | 61           | 62              | 111            | 26              | 8            | 95               | 104            | 43              | 1            | 0                 | 199            | 198             | 323          | 18              | 58             | 22              | 128          | 303             | 227          | 0     | 8     | 0     | 0    | 0     |     |  |  |
| 7     | Gujarat          | 725             | 244            | 373             | 314          | 602             | 600            | 341             | 306          | 283              | 640            | 1027            | 756          | 302               | 664            | 1560            | 3333         | 10              | 1450           | 9               | 1208         | 1629            | 2926         | 171   | 27    | 71    | 19   | 90    |     |  |  |
| 8     | Haryana          | 301             | 135            | 85              | 225          | 329             | 324            | 135             | 41           | 309              | 350            | 708             | 401          | 130               | 516            | 106             | 768          | 17              | 247            | 17              | 152          | 317             | 169          | 4241  | 1955  | 1001  | 1221 | 4225  |     |  |  |
| 9     | Himachal Pradesh | 644             | 540            | 263             | 1523         | 1784            | 1075           | 92              | 99           | 309              | 408            | 136             | 58           | 48                | 337            | 393             | 608          | 20              | 130            | 19              | 375          | 853             | 1210         | 170   | 31    | 71    | 50   | 121   |     |  |  |
| 10    | Jharkhand        | 206             | 68             | 229             | 345          | 574             | 20             | 2               | 4            | 44               | 40             | 134             | 28           | 33                | 121            | 154             | 267          | 22              | 31             | 26              | 148          | 106             | 456          | 4223  | 312   | 3575  | 1811 | 5266  |     |  |  |
| 11    | Karnataka        | 343             | 321            | 315             | 64           | 277             | 223            | 131             | 157          | 67               | 224            | 224             | 467          | 922               | 138            | 538             | 327          | 19              | 518            | 16              | 422          | 101             | 571          | 687   | 428   | 310   | 14   | 141   |     |  |  |
| 12    | Karnataka        | 1022            | 461            | 1230            | 1785         | 3015            | 971            | 219             | 100          | 806              | 1197           | 1368            | 359          | 701               | 1282           | 1003            | 9234         | 3               | 3075           | 3               | 4886         | 7888            | 12772        | 257   | 68    | 166   | 92   | 228   |     |  |  |
| 13    | Kerala           | 514             | 662            | 343             | 186          | 443             | 498            | 126             | 288          | 248              | 434            | 768             | 114          | 622               | 391            | 1016            | 2138         | 6               | 832            | 11              | 6211         | 2944            | 9195         | 16796 | 2992  | 23817 | 4686 | 13403 |     |  |  |
| 14    | Madhya Pradesh   | 1205            | 327            | 514             | 1264         | 1470            | 833            | 156             | 48           | 626              | 806            | 2530            | 267          | 261               | 342            | 3733            | 8932         | 4               | 3888           | 7               | 1644         | 8392            | 1437         | 10982 | 2487  | 1540  | 9168 | 10672 |     |  |  |
| 15    | Maharashtra      | 1436            | 526            | 712             | 515          | 1225            | 1531           | 462             | 878          | 658              | 1573           | 2018            | 780          | 1302              | 681            | 1083            | 6542         | 3               | 4035           | 2               | 5547         | 2418            | 1765         | 788   | 344   | 567   | 144  | 511   |     |  |  |
| 16    | Manipur          | 16              | 6              | 26              | 11           | 27              | 25             | 0               | 4            | 40               | 44             | 48              | 4            | 3                 | 96             | 100             | 127          | 25              | 24             | 28              | 67           | 182             | 269          | 85    | 28    | 51    | 50   | 101   |     |  |  |
| 17    | Meghalaya        | 9               | 6              | 2               | 1            | 3               | 18             | 8               | 4            | 1                | 1              | 22              | 14           | 7                 | 1              | 8               | 42           | 30              | 29             | 27              | 12           | 1               | 13           | 229   | 83    | 20    | 26   | 146   |     |  |  |
| 18    | Mizoram          | 15              | 15             | 12              | 22           | 34              | 0              | 0               | 0            | 0                | 0              | 70              | 0            | 0                 | 0              | 0               | 6            | 33              | 4              | 32              | 4            | 3               | 4            | 9     | 10    | 7     | 5    | 12    |     |  |  |
| 19    | Nagaland         | 152             | 16             | 38              | 42           | 81              | 14             | 2               | 5            | 10               | 10             | 21              | 10           | 16                | 26             | 44              | 78           | 28              | 2              | 15              | 21           | 28              | 59           | 1     | 1     | 0     | 0    | 0     |     |  |  |
| 20    | Orissa           | 429             | 178            | 310             | 272          | 482             | 568            | 203             | 286          | 326              | 622            | 1110            | 511          | 580               | 512            | 1002            | 1366         | 13              | 1648           | 14              | 358          | 722             | 1475         | 2546  | 1346  | 1412  | 1536 | 2648  |     |  |  |
| 21    | Punjab           | 216             | 147            | 95              | 40           | 141             | 133            | 57              | 48           | 77               | 85             | 413             | 259          | 153               | 170            | 367             | 322          | 14              | 101            | 12              | 284          | 132             | 426          | 660   | 582   | 157   | 83   | 236   |     |  |  |
| 22    | Rajasthan        | 334             | 164            | 158             | 177          | 352             | 142            | 66              | 35           | 117              | 132            | 963             | 487          | 337               | 928            | 1315            | 1035         | 9               | 2105           | 6               | 1443         | 2984            | 4129         | 3378  | 1321  | 588   | 2119 | 3107  |     |  |  |
| 23    | Sikkim           | 116             | 49             | 122             | 123          | 247             | 16             | 18              | 22           | 26               | 40             | 0               | 0            | 0                 | 0              | 0               | 22           | 32              | 11             | 28              | 22           | 4               | 26           | 0     | 0     | 0     | 0    | 0     |     |  |  |
| 24    | Tamil Nadu       | 2824            | 618            | 272             | 3389         | 5661            | 2403           | 517             | 236          | 3588             | 5634           | 4873            | 961          | 567               | 5380           | 5927            | 28961        | 1               | 4303           | 1               | 2276         | 25477           | 20896        | 3836  | 855   | 107   | 1334 | 3441  |     |  |  |
| 25    | Telangana        | 226             | 195            | 43              | 167          | 338             | 327            | 201             | 24           | 431              | 455            | 170             | 425          | 110               | 1106           | 1216            | 4042         | 7               | 1527           | 8               | 452          | 5312            | 5771         | 4401  | 1404  | 551   | 4206 | 4760  |     |  |  |
| 26    | Tripura          | 2               | 1              | 0               | 1            | 1               | 6              | 2               | 16           | 0                | 16             | 28              | 13           | 89                | 0              | 88              | 147          | 24              | 80             | 21              | 216          | 3               | 218          | 0     | 0     | 0     | 0    | 0     |     |  |  |
| 27    | Uttarakhand      | 212             | 197            | 281             | 58           | 340             | 25             | 14              | 24           | 1                | 23             | 36              | 18           | 23                | 35             | 8               | 43           | 89              | 27             | 43              | 24           | 58              | 12           | 70    | 302   | 333   | 428  | 69    | 407 |  |  |
| 28    | Uttar Pradesh    | 3653            | 1923           | 1725            | 954          | 2679            | 1022           | 911             | 862          | 425              | 1307           | 2370            | 1831         | 1694              | 707            | 2387            | 4543         | 8               | 2520           | 4               | 2110         | 911             | 1021         | 9545  | 5129  | 4065  | 200  | 6668  |     |  |  |
| 29    | West Bengal      | 656             | 390            | 845             | 134          | 318             | 286            | 86              | 248          | 216              | 464            | 406             | 170          | 573               | 207            | 235             | 2009         | 12              | 1016           | 10              | 1851         | 430             | 2271         | 5218  | 2348  | 3911  | 874  | 4785  |     |  |  |
| 30    | A & N Islands    | 13              | 1              | 0               | 0            | 0               | 15             | 1               | 1            | 13               | 14             | 17              | 2            | 3                 | 0              | 12              | 81           | 26              | 4              | 12              | 23           | 70              | 11           | 2     | 0     | 0     | 1    | 1     |     |  |  |
| 31    | Chandigarh       | 0               | 0              | 0               | 0            | 0               | 0              | 0               | 0            | 0                | 0              | 0               | 0            | 0                 | 0              | 0               | 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                | 0              | 0               | 0            | 0                 | 0              | 0               | 0            | 0               | 0              | 0               | 0            | 0               | 0            | 0     | 0     | 0     | 0    | 0     |     |  |  |
| 33    | Daman & Diu      | 3               | 3              | 1               | 0            | 1               | 11             | 5               | 11           | 5                | 16             | 3               | 3            | 2                 | 1              | 3               | 12           | 24              | 3              | 3               | 3            | 3               | 3            | 3     | 3     | 3     | 3    | 3     |     |  |  |
| 34    | Delhi            | 174             | 51             | 37              | 153          | 172             | 166            | 26              | 14           | 74               | 88             | 159             | 50           | 34                | 139            | 171             | 232          | 23              | 57             | 23              | 67           | 196             | 243          | 1297  | 331   | 268   | 1005 | 1297  |     |  |  |
| 35    | Lakshadweep      | 0               | 0              | 0               | 0            | 0               | 0              | 0               | 0            | 0                | 0              | 0               | 0            | 0                 | 0              | 0               | 0            | 0               | 0              | 0               | 0            | 0               | 0            | 0     | 0     | 0     | 0    | 0     |     |  |  |
| 36    | Puducherry       | 127             | 23             | 30              | 107          | 137             | 23             | 1               | 12           | 9                | 21             | 135             | 11           | 44                | 107            | 151             | 320          | 21              | 61             | 20              | 268          | 306             | 586          | 129   | 19    | 15    | 110  | 129   |     |  |  |
| Total |                  | 18019           | 7731           | 8243            | 33085        | 21328           | 13924          | 4623            | 4763         | 9496             | 14259          | 25619           | 9548         | 9890              | 18520          | 28410           | 97816        | 20648           | 32388          | 73369           | 105737       | 79440           | 25192        | 35786 | 39875 | 75441 |      |       |     |  |  |

Accidents classified according to Type of Collision during the calendar year 2018

[illegible]

## Accidents classified according to Road Environment during the calendar year 2018

| Sl. No. | States/UTs | Borderland Area |                 |                 |                |                 | Hinterland Area |                 |                 |                |                 | Major Conventional Area |                 |                 |                |                 | Open Area       |                 |                 |                |                 | Others          |                 |                 |                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |        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                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                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|         |            | Persons Injured |                 | Total Accidents | Persons Killed | Persons Injured | Persons Injured |                 | Total Accidents | Persons Killed | Persons Injured | Persons Injured         |                 | Total Accidents | Persons Killed | Persons Injured | Persons Injured |                 | Total Accidents | Persons Killed | Persons Injured | Persons Injured |                 | Total Accidents | Persons Killed | Persons Injured |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |             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|         |            | Persons Injured | Persons Injured |                 |                |                 | Persons Injured | Persons Injured |                 |                |                 | Persons Injured         | Persons Injured |                 |                |                 | Persons Injured | Persons Injured |                 |                |                 | Persons Injured | Persons Injured |                 |                |                 | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | 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Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons 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Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured | Persons Injured |

8

## Accidents classified according to Road Features during the calendar year 2018

| S.No  | State/UT                  | Foot Balcon         |                |                     |               | Staircase           |                |                     |               | Original Road Work/Jar Construction |                |                     |               | 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     |               |       |       |      |       |      |
|       |                           |                     |                | Unavoidable Injured | Minor Injured |                     |                | Unavoidable Injured | Minor Injured |                                     |                | Unavoidable Injured | Minor Injured |                     |                | Unavoidable Injured | Minor Injured |       |       |      |       |      |
| 1     | 2                         | 25                  | 26             | 27                  | 28            | 29                  | 30             | 31                  | 32            | 33                                  | 34             | 35                  | 36            | 37                  | 38             | 39                  | 40            | 41    | 42    | 43   | 44    |      |
| 1     | Andhra Pradesh            | 3                   | 1              | 0                   | 0             | 3                   | 63             | 34                  | 10            | 31                                  | 40             | 117                 | 256           | 117                 | 38             | 84                  | 154           | 1901  | 504   | 275  | 1147  | 1925 |
| 2     | Arunchal Pradesh          | 0                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0                                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0     | 0     | 0    | 0     |      |
| 3     | Assam                     | 182                 | 68             | 121                 | 80            | 161                 | 116            | 20                  | 68            | 18                                  | 116            | 418                 | 109           | 418                 | 221            | 106                 | 329           | 1120  | 444   | 733  | 205   | 938  |
| 4     | Bihar                     | 0                   | 0              | 0                   | 0             | 0                   | 104            | 130                 | 117           | 25                                  | 142            | 148                 | 97            | 97                  | 45             | 142                 | 0             | 0     | 0     | 0    | 0     |      |
| 5     | Chhattisgarh              | 112                 | 20             | 15                  | 85            | 100                 | 151            | 30                  | 21            | 105                                 | 126            | 341                 | 91            | 79                  | 245            | 321                 | 2818          | 1115  | 608   | 2147 | 2755  |      |
| 6     | Goa                       | 0                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0                                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0     | 0     | 0    | 0     |      |
| 7     | Gujarat                   | 1                   | 1              | 0                   | 0             | 0                   | 277            | 123                 | 179           | 111                                 | 200            | 208                 | 208           | 101                 | 140            | 101                 | 241           | 1     | 0     | 2    | 0     | 2    |
| 8     | Haryana                   | 473                 | 222            | 114                 | 575           | 489                 | 200            | 40                  | 47            | 235                                 | 253            | 262                 | 130           | 63                  | 358            | 321                 | 3324          | 1779  | 548   | 2512 | 3060  |      |
| 9     | Himachal Pradesh          | 21                  | 18             | 5                   | 22            | 27                  | 117            | 60                  | 47            | 164                                 | 211            | 50                  | 35            | 15                  | 127            | 142                 | 0             | 2     | 3     | 5    | 4     | 7    |
| 10    | Jammu & Kashmir           | 8                   | 0              | 1                   | 7             | 8                   | 4              | 4                   | 1             | 4                                   | 5              | 25                  | 25            | 6                   | 33             | 39                  | 4923          | 373   | 3541  | 1619 | 5169  |      |
| 11    | Jharkhand                 | 119                 | 20             | 61                  | 10            | 71                  | 135            | 92                  | 79            | 20                                  | 90             | 148                 | 80            | 60                  | 20             | 38                  | 1184          | 755   | 527   | 130  | 653   |      |
| 12    | Karnataka                 | 38                  | 10             | 26                  | 42            | 68                  | 160            | 33                  | 66            | 140                                 | 215            | 356                 | 55            | 107                 | 206            | 463                 | 4             | 1     | 2     | 5    | 7     |      |
| 13    | Kerala                    | 61                  | 11             | 40                  | 26            | 66                  | 74             | 19                  | 61            | 35                                  | 98             | 164                 | 21            | 139                 | 35             | 144                 | 2604          | 345   | 3069  | 784  | 2853  |      |
| 14    | Kashmir Pradesh           | 162                 | 59             | 12                  | 102           | 114                 | 648            | 106                 | 103           | 921                                 | 1027           | 2478                | 548           | 389                 | 1733           | 2141                | 8035          | 1718  | 920   | 2111 | 2231  |      |
| 15    | Maharashtra               | 552                 | 166            | 353                 | 185           | 548                 | 679            | 217                 | 472           | 211                                 | 683            | 1372                | 403           | 690                 | 484            | 1174                | 6             | 2     | 4     | 10   | 4     |      |
| 16    | Manipur                   | 2                   | 0              | 1                   | 0             | 1                   | 2              | 0                   | 4             | 1                                   | 5              | 16                  | 0             | 5                   | 23             | 26                  | 26            | 4     | 16    | 24   | 30    |      |
| 17    | Meghalaya                 | 0                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0                                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 352           | 156   | 96    | 83   | 181   |      |
| 18    | Mizoram                   | 0                   | 0              | 0                   | 0             | 0                   | 2              | 1                   | 1             | 3                                   | 4              | 3                   | 2             | 4                   | 0              | 4                   | 5             | 5     | 1     | 10   | 11    |      |
| 19    | Nagaland                  | 33                  | 0              | 12                  | 17            | 29                  | 15             | 0                   | 0             | 0                                   | 17             | 5                   | 0             | 0                   | 2              | 1                   | 7             | 13    | 7     | 10   | 11    | 21   |
| 20    | Odisa                     | 58                  | 35             | 55                  | 90            | 85                  | 228            | 97                  | 125           | 116                                 | 241            | 402                 | 197           | 223                 | 215            | 457                 | 1669          | 627   | 1055  | 806  | 1841  |      |
| 21    | Punjab                    | 109                 | 64             | 61                  | 33            | 94                  | 136            | 100                 | 20            | 30                                  | 48             | 367                 | 262           | 137                 | 91             | 228                 | 506           | 587   | 194   | 94   | 208   |      |
| 22    | Rajasthan                 | 81                  | 36             | 36                  | 57            | 83                  | 24             | 17                  | 5             | 16                                  | 21             | 268                 | 97            | 72                  | 135            | 207                 | 3084          | 1422  | 1269  | 1813 | 4021  |      |
| 23    | Sikkim                    | 0                   | 0              | 0                   | 0             | 0                   | 10             | 5                   | 5             | 10                                  | 42             | 8                   | 3             | 0                   | 7              | 10                  | 0             | 0     | 0     | 0    | 0     |      |
| 24    | Tamil Nadu                | 526                 | 102            | 95                  | 365           | 490                 | 777            | 50                  | 117           | 208                                 | 405            | 735                 | 94            | 155                 | 692            | 847                 | 528           | 250   | 12    | 948  | 960   |      |
| 25    | Telangana                 | 44                  | 14             | 29                  | 30            | 68                  | 3              | 1                   | 0             | 1                                   | 1              | 302                 | 84            | 20                  | 240            | 260                 | 5341          | 1349  | 608   | 4739 | 5547  |      |
| 26    | Tripura                   | 0                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0                                   | 0              | 1                   | 1             | 1                   | 0              | 0                   | 0             | 0     | 0     | 0    | 0     |      |
| 27    | Uttarakhand               | 10                  | 4              | 2                   | 4             | 6                   | 6              | 5                   | 2             | 1                                   | 3              | 3                   | 13            | 3                   | 13             | 2                   | 172           | 89    | 161   | 14   | 175   |      |
| 28    | Uttar Pradesh             | 2015                | 1043           | 926                 | 468           | 1304                | 2144           | 1043                | 1041          | 302                                 | 1843           | 2470                | 1407          | 1564                | 694            | 2058                | 3852          | 4814  | 4218  | 1093 | 6113  |      |
| 29    | West Bengal               | 145                 | 39             | 172                 | 84            | 100                 | 99             | 23                  | 104           | 42                                  | 146            | 197                 | 85            | 114                 | 33             | 147                 | 379           | 0     | 279   | 117  | 356   |      |
| 30    | Andaman & Nicobar Islands | 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                   | 0              | 0                   | 0             | 0                                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0     | 0     | 0    | 0     |      |
| 32    | Dadra & Nagar Haveli      | 0                   | 0              | 0                   | 0             | 0                   | 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                   | 0             | 0     | 0     | 0    | 0     |      |
| 34    | Dadra                     | 61                  | 18             | 9                   | 38            | 47                  | 48             | 7                   | 6             | 36                                  | 42             | 158                 | 50            | 23                  | 111            | 154                 | 1481          | 373   | 286   | 1166 | 1452  |      |
| 35    | Lakshadweep               | 0                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0                                   | 0              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0     | 0     | 0    | 0     |      |
| 36    | Puducherry                | 1                   | 1              | 0                   | 0             | 0                   | 18             | 2                   | 4             | 3                                   | 7              | 0                   | 0             | 0                   | 0              | 0                   | 0             | 0     | 0     | 0    | 0     |      |
| Total |                           | 4869                | 2015           | 2006                | 2012          | 4106                | 6303           | 2433                | 2799          | 3104                                | 5903           | 11529               | 4288          | 4312                | 5842           | 10154               | 46068         | 16969 | 17968 | 2784 | 45752 |      |

## Accidents Classified according to Type of Junctions during the calendar year 2018

| Serial No. | Candidate's Name | Voter's Details |      |                         |      | Polling Station Details |      |                         |      | Polling Station Details |      |                         |      | Polling Station Details |      |                         |      | Polling Station Details |    |    |    | Remarks |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|------------|------------------|-----------------|------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|----|----|----|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
|            |                  | Voter's Details |      | Polling Station Details |      | Polling Station Details |      | Polling Station Details |      | Polling Station Details |      | Polling Station Details |      | Polling Station Details |      | Polling Station Details |      |                         |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|            |                  | Serial No.      | Name | Serial No.              | Name | Serial No.              | Name | Serial No.              | Name | Serial No.              | Name | Serial No.              | Name | Serial No.              | Name | Serial No.              | Name |                         |    |    |    |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1          | 2                | 3               | 4    | 5                       | 6    | 7                       | 8    | 9                       | 10   | 11                      | 12   | 13                      | 14   | 15                      | 16   | 17                      | 18   | 19                      | 20 | 21 | 22 | 23      | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |

Accidents Classified according to Type of Traffic Control during the calendar year 2018

| S.No | District/TA      | Traffic Light Signal   |     |                 |     |      | Police Controlled      |     |                 |      |     | One Way                |      |                 |      |      | Uncontrolled           |      |                 |     |      | Others                 |     |                        |      |     |      |      |     |      |      |     |      |     |
|------|------------------|------------------------|-----|-----------------|-----|------|------------------------|-----|-----------------|------|-----|------------------------|------|-----------------|------|------|------------------------|------|-----------------|-----|------|------------------------|-----|------------------------|------|-----|------|------|-----|------|------|-----|------|-----|
|      |                  | Persons injured/killed |     | Persons injured |     |      | Total number of killed |     | Persons injured |      |     | Total number of killed |      | Persons injured |      |      | Total number of killed |      | Persons injured |     |      | Persons injured/killed |     | Persons injured/killed |      |     |      |      |     |      |      |     |      |     |
|      |                  | 1                      | 2   | 3               | 4   | 5    | 6                      | 7   | 8               | 9    | 10  | 11                     | 12   | 13              | 14   | 15   | 16                     | 17   | 18              | 19  | 20   | 21                     | 22  | 23                     | 24   | 25  | 26   | 27   | 28  | 29   | 30   | 31  | 32   | 33  |
| 1    | 2                | 3                      | 4   | 5               | 6   | 7    | 8                      | 9   | 10              | 11   | 12  | 13                     | 14   | 15              | 16   | 17   | 18                     | 19   | 20              | 21  | 22   | 23                     | 24  | 25                     | 26   | 27  | 28   | 29   | 30  | 31   | 32   | 33  | 34   |     |
| 1    | Andhra Pradesh   | 200                    | 142 | 283             | 114 | 377  | 376                    | 176 | 376             | 376  | 376 | 376                    | 376  | 376             | 376  | 376  | 376                    | 376  | 376             | 376 | 376  | 376                    | 376 | 376                    | 376  | 376 | 376  | 376  | 376 | 376  | 376  | 376 | 376  | 376 |
| 2    | Assam            | 177                    | 54  | 106             | 55  | 141  | 141                    | 37  | 141             | 141  | 141 | 141                    | 141  | 141             | 141  | 141  | 141                    | 141  | 141             | 141 | 141  | 141                    | 141 | 141                    | 141  | 141 | 141  | 141  | 141 | 141  | 141  | 141 | 141  |     |
| 3    | Bihar            | 179                    | 16  | 32              | 25  | 67   | 135                    | 66  | 135             | 124  | 24  | 19                     | 68   | 79              | 91   | 31   | 6                      | 52   | 57              | 33  | 11   | 31                     | 6   | 10                     | 14   | 14  | 14   | 14   | 14  | 14   | 14   | 14  | 14   |     |
| 4    | Chhattisgarh     | 40                     | 2   | 1               | 3   | 6    | 6                      | 6   | 6               | 6    | 6   | 6                      | 6    | 6               | 6    | 6    | 6                      | 6    | 6               | 6   | 6    | 6                      | 6   | 6                      | 6    | 6   | 6    | 6    | 6   | 6    | 6    | 6   | 6    |     |
| 5    | Gujarat          | 35                     | 11  | 12              | 17  | 36   | 45                     | 127 | 127             | 127  | 127 | 127                    | 127  | 127             | 127  | 127  | 127                    | 127  | 127             | 127 | 127  | 127                    | 127 | 127                    | 127  | 127 | 127  | 127  | 127 | 127  | 127  | 127 | 127  |     |
| 6    | Haryana          | 508                    | 11  | 9               | 104 | 128  | 116                    | 11  | 11              | 11   | 11  | 11                     | 11   | 11              | 11   | 11   | 11                     | 11   | 11              | 11  | 11   | 11                     | 11  | 11                     | 11   | 11  | 11   | 11   | 11  | 11   | 11   | 11  | 11   |     |
| 7    | Himachal Pradesh | 4                      | 0   | 2               | 0   | 2    | 0                      | 1   | 1               | 1    | 1   | 1                      | 1    | 1               | 1    | 1    | 1                      | 1    | 1               | 1   | 1    | 1                      | 1   | 1                      | 1    | 1   | 1    | 1    | 1   | 1    | 1    | 1   | 1    |     |
| 8    | Jammu & Kashmir  | 100                    | 37  | 36              | 39  | 65   | 42                     | 367 | 367             | 367  | 367 | 367                    | 367  | 367             | 367  | 367  | 367                    | 367  | 367             | 367 | 367  | 367                    | 367 | 367                    | 367  | 367 | 367  | 367  | 367 | 367  | 367  | 367 | 367  |     |
| 9    | Karnataka        | 100                    | 18  | 97              | 40  | 103  | 111                    | 30  | 111             | 30   | 111 | 30                     | 111  | 30              | 111  | 30   | 111                    | 30   | 111             | 30  | 111  | 30                     | 111 | 30                     | 111  | 30  | 111  | 30   | 111 | 30   | 111  | 30  | 111  |     |
| 10   | Kerala           | 540                    | 81  | 69              | 269 | 984  | 855                    | 11  | 11              | 11   | 11  | 11                     | 11   | 11              | 11   | 11   | 11                     | 11   | 11              | 11  | 11   | 11                     | 11  | 11                     | 11   | 11  | 11   | 11   | 11  | 11   | 11   | 11  | 11   |     |
| 11   | Madhya Pradesh   | 202                    | 20  | 25              | 157 | 182  | 251                    | 35  | 35              | 35   | 35  | 35                     | 35   | 35              | 35   | 35   | 35                     | 35   | 35              | 35  | 35   | 35                     | 35  | 35                     | 35   | 35  | 35   | 35   | 35  | 35   | 35   | 35  | 35   |     |
| 12   | Manipur          | 47                     | 17  | 14              | 13  | 472  | 175                    | 44  | 175             | 44   | 175 | 44                     | 175  | 44              | 175  | 44   | 175                    | 44   | 175             | 44  | 175  | 44                     | 175 | 44                     | 175  | 44  | 175  | 44   | 175 | 44   | 175  | 44  | 175  | 44  |
| 13   | Mizoram          | 4                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 14   | Nagaland         | 26                     | 13  | 11              | 0   | 18   | 7                      | 6   | 7               | 6    | 7   | 6                      | 7    | 6               | 7    | 6    | 7                      | 6    | 7               | 6   | 7    | 6                      | 7   | 6                      | 7    | 6   | 7    | 6    | 7   | 6    | 7    | 6   | 7    |     |
| 15   | Narayan          | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 16   | Norfolk          | 126                    | 43  | 89              | 38  | 167  | 121                    | 31  | 121             | 31   | 121 | 31                     | 121  | 31              | 121  | 31   | 121                    | 31   | 121             | 31  | 121  | 31                     | 121 | 31                     | 121  | 31  | 121  | 31   | 121 | 31   | 121  | 31  | 121  |     |
| 17   | Odisha           | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 18   | Punjab           | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 19   | Rajasthan        | 387                    | 32  | 15              | 23  | 565  | 187                    | 27  | 187             | 27   | 187 | 27                     | 187  | 27              | 187  | 27   | 187                    | 27   | 187             | 27  | 187  | 27                     | 187 | 27                     | 187  | 27  | 187  | 27   | 187 | 27   | 187  | 27  | 187  |     |
| 20   | Tamil Nadu       | 265                    | 36  | 56              | 253 | 315  | 193                    | 71  | 193             | 71   | 193 | 71                     | 193  | 71              | 193  | 71   | 193                    | 71   | 193             | 71  | 193  | 71                     | 193 | 71                     | 193  | 71  | 193  | 71   | 193 | 71   | 193  | 71  | 193  |     |
| 21   | Telangana        | 142                    | 41  | 39              | 49  | 342  | 211                    | 52  | 211             | 52   | 211 | 52                     | 211  | 52              | 211  | 52   | 211                    | 52   | 211             | 52  | 211  | 52                     | 211 | 52                     | 211  | 52  | 211  | 52   | 211 | 52   | 211  | 52  | 211  |     |
| 22   | Uttar Pradesh    | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 23   | Uttarakhand      | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 24   | West Bengal      | 1019                   | 219 | 915             | 637 | 1553 | 1716                   | 594 | 1553            | 1716 | 594 | 1553                   | 1716 | 594             | 1553 | 1716 | 594                    | 1553 | 1716            | 594 | 1553 | 1716                   | 594 | 1553                   | 1716 | 594 | 1553 | 1716 | 594 | 1553 | 1716 | 594 | 1553 |     |
| 25   | Andhra Pradesh   | 100                    | 14  | 129             | 432 | 547  | 104                    | 25  | 104             | 25   | 104 | 25                     | 104  | 25              | 104  | 25   | 104                    | 25   | 104             | 25  | 104  | 25                     | 104 | 25                     | 104  | 25  | 104  | 25   | 104 | 25   | 104  | 25  | 104  |     |
| 26   | Assam            | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 27   | Bihar            | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 28   | Chhattisgarh     | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 29   | Gujarat          | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 30   | Haryana          | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 31   | Himachal Pradesh | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 32   | Jammu & Kashmir  | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 33   | Karnataka        | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 34   | Kerala           | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 35   | Madhya Pradesh   | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 36   | Manipur          | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 37   | Mizoram          | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 38   | Nagaland         | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 39   | Norfolk          | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 40   | Odisha           | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 41   | Punjab           | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 42   | Rajasthan        | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 43   | Tamil Nadu       | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 44   | Telangana        | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 45   | Uttar Pradesh    | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      | 0    | 0               | 0   | 0    | 0                      | 0   | 0                      | 0    | 0   | 0    | 0    | 0   | 0    | 0    | 0   | 0    |     |
| 46   | Uttarakhand      | 0                      | 0   | 0               | 0   | 0    | 0                      | 0   | 0               | 0    | 0   | 0                      | 0    | 0               | 0    | 0    | 0                      |      |                 |     |      |                        |     |                        |      |     |      |      |     |      |      |     |      |     |

Accidents Classified according to Type of Weather Condition during the calendar year 2018

| S.No | States/UTs | Heavy Rain     |      |                 |      |                 |                | Thunder         |                 |                |                 |                 |                | Foggy & Misty   |                 |                |                 |                 |                | Others          |                 |                |                 |                 |                |                 |                 |                |                 |                 |                |                 |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |    |    |   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|      |            | 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 | 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 |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |                 |              |               |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
|      |            | Saunder        | Rank | Saunder         | Rank |                 |                |                 |                 |                |                 |                 |                |                 |                 |                |                 |                 |                |                 |                 |                |                 |                 |                |                 |                 |                |                 |                 |                |                 | Gravely Injured | Minor Injury | Total Injured | Gravely Injured | Minor Injury | Total Injured | Gravely Injured | Minor Injury | Total Injured | Gravely Injured | Minor Injury | Total Injured | Gravely Injured | Minor Injury | Total Injured | Gravely Injured | Minor Injury | Total Injured | Gravely Injured | Minor Injury | Total Injured | Gravely Injured | Minor Injury | Total Injured | Gravely Injured | Minor Injury | Total Injured |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
| 1    | 2          | 3              | 4    | 5               | 6    | 7               | 8              | 9               | 10              | 11             | 12              | 13              | 14             | 15              | 16              | 17             | 18              | 19              | 20             | 21              | 22              | 23             | 24              | 25              | 26             | 27              | 28              | 29             | 30              | 31              | 32             | 33              | 34              | 35           | 36            | 37              | 38           | 39            | 40              | 41           | 42            | 43              | 44           | 45            | 46              | 47           | 48            | 49              | 50           | 51            | 52              | 53           | 54            | 55              | 56           | 57            | 58              | 59           | 60            | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |

## Accidents classified according to type of impacting vehicles/ objects : 2018

| Sl. No. | States/UTs                | Motorised two Wheeler    |        |                   |       | Auto rickshaw            |       |                   |       | car/jeep/van/taxi        |        |                   |       | Bus                      |       |                   |       |
|---------|---------------------------|--------------------------|--------|-------------------|-------|--------------------------|-------|-------------------|-------|--------------------------|--------|-------------------|-------|--------------------------|-------|-------------------|-------|
|         |                           | 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 |       |
|         |                           | 3                        | 3      | 4                 | 5     | 6                        | 7     | 8                 | 9     | 10                       | 11     | 12                | 13    | 14                       | 15    | 16                | 17    |
|         |                           |                          |        |                   |       |                          |       |                   |       |                          |        |                   |       |                          |       |                   |       |
| 1       | 2                         | 2155                     | 8593   | 2230              | 1918  | 4721                     | 2669  | 633               | 935   | 2837                     | 5073   | 1179              | 1536  | 3588                     | 1572  | 630               | 1498  |
| 1       | Andhra Pradesh            | 43                       | 66     | 41                | 27    | 11                       | 12    | 9                 | 13    | 9                        | 53     | 49                | 43    | 29                       | 28    | 15                | 36    |
| 2       | Arunachal Pradesh         | 745                      | 1958   | 808               | 1479  | 354                      | 475   | 131               | 393   | 92                       | 1655   | 594               | 1309  | 258                      | 694   | 222               | 736   |
| 3       | Assam                     | 2551                     | 3720   | 2717              | 1919  | 394                      | 689   | 387               | 615   | 72                       | 1487   | 1014              | 747   | 231                      | 682   | 508               | 208   |
| 4       | Bihar                     | 1526                     | 5396   | 1608              | 1013  | 3827                     | 392   | 51                | 65    | 292                      | 2411   | 569               | 475   | 2050                     | 540   | 187               | 539   |
| 5       | Chhattisgarh              | 116                      | 1700   | 120               | 141   | 696                      | 42    | 4                 | 9     | 8                        | 1366   | 78                | 137   | 358                      | 193   | 12                | 27    |
| 6       | Goa                       | 2169                     | 5848   | 2364              | 2984  | 2069                     | 1516  | 462               | 869   | 874                      | 5004   | 1809              | 2806  | 2791                     | 853   | 346               | 593   |
| 7       | Gujarat                   | 721                      | 2228   | 770               | 563   | 1476                     | 397   | 139               | 107   | 316                      | 3103   | 1330              | 541   | 2224                     | 489   | 205               | 93    |
| 8       | Haryana                   | 203                      | 783    | 293               | 640   | 878                      | 19    | 6                 | 13    | 53                       | 1424   | 538               | 494   | 1806                     | 166   | 97                | 65    |
| 9       | Himachal Pradesh          | 183                      | 1463   | 193               | 966   | 725                      | 79    | 10                | 56    | 41                       | 2214   | 284               | 1499  | 1642                     | 425   | 100               | 402   |
| 10      | Jammu & Kashmir           | 1323                     | 2163   | 1376              | 1091  | 240                      | 484   | 286               | 304   | 103                      | 715    | 465               | 498   | 153                      | 215   | 137               | 85    |
| 11      | Jharkhand                 | 4111                     | 16208  | 4352              | 8067  | 10258                    | 2392  | 516               | 1406  | 2537                     | 10227  | 2096              | 5251  | 7717                     | 2883  | 794               | 1785  |
| 12      | Karnataka                 | 1581                     | 16518  | 1643              | 13482 | 3929                     | 3359  | 196               | 2801  | 1259                     | 12412  | 1049              | 10090 | 5073                     | 3581  | 564               | 2314  |
| 13      | Kerala                    | 3146                     | 19966  | 3277              | 2404  | 17802                    | 2387  | 234               | 328   | 2597                     | 10549  | 2014              | 1385  | 10270                    | 2833  | 647               | 245   |
| 14      | Madhya Pradesh            | 4781                     | 15732  | 5143              | 7278  | 3825                     | 2332  | 613               | 1470  | 939                      | 7591   | 2450              | 4902  | 2468                     | 1689  | 523               | 1466  |
| 15      | Maharashtra               | 27                       | 156    | 30                | 60    | 178                      | 36    | 6                 | 14    | 85                       | 229    | 36                | 110   | 363                      | 11    | 3                 | 4     |
| 16      | Manipur                   | 28                       | 44     | 31                | 13    | 3                        | 8     | 5                 | 4     | 0                        | 71     | 36                | 14    | 8                        | 8     | 5                 | 4     |
| 17      | Meghalaya                 | 6                        | 7      | 8                 | 2     | 0                        | 3     | 3                 | 1     | 1                        | 18     | 14                | 6     | 23                       | 2     | 1                 | 0     |
| 18      | Mizoram                   | 9                        | 97     | 6                 | 25    | 30                       | 92    | 7                 | 35    | 30                       | 151    | 19                | 57    | 95                       | 25    | 0                 | 5     |
| 19      | Nagaland                  | 2061                     | 4413   | 2173              | 2209  | 1607                     | 652   | 225               | 460   | 643                      | 1922   | 791               | 1094  | 1142                     | 549   | 232               | 570   |
| 20      | Odisha                    | 1489                     | 2135   | 1581              | 674   | 370                      | 294   | 208               | 143   | 80                       | 1571   | 1167              | 488   | 274                      | 447   | 254               | 271   |
| 21      | Punjab                    | 2110                     | 5406   | 2429              | 1764  | 3153                     | 571   | 100               | 118   | 270                      | 7265   | 3027              | 2273  | 4992                     | 1306  | 645               | 574   |
| 22      | Rajasthan                 | 6                        | 20     | 6                 | 15    | 16                       | 0     | 0                 | 0     | 0                        | 134    | 73                | 152   | 146                      | 0     | 0                 | 0     |
| 23      | Sikkim                    | 3831                     | 26470  | 3965              | 2426  | 25928                    | 2797  | 274               | 269   | 3532                     | 17478  | 3068              | 1837  | 20766                    | 5222  | 1471              | 404   |
| 24      | Tamil Nadu                | 2033                     | 6845   | 2126              | 717   | 5710                     | 2080  | 490               | 265   | 2740                     | 5400   | 1127              | 637   | 5640                     | 1280  | 429               | 162   |
| 25      | Telangana                 | 72                       | 177    | 78                | 148   | 5                        | 59    | 25                | 85    | 5                        | 181    | 54                | 292   | 1                        | 28    | 6                 | 68    |
| 26      | Tripura                   | 212                      | 472    | 230               | 340   | 57                       | 33    | 17                | 47    | 5                        | 423    | 315               | 438   | 73                       | 96    | 145               | 196   |
| 27      | Uttarakhand               | 5625                     | 12258  | 6194              | 5438  | 2586                     | 2904  | 1398              | 1558  | 784                      | 7732   | 3992              | 3689  | 1508                     | 3116  | 1684              | 1543  |
| 28      | Uttar Pradesh             | 1157                     | 2651   | 1208              | 1821  | 300                      | 370   | 124               | 313   | 73                       | 3198   | 1127              | 2364  | 729                      | 1568  | 521               | 1603  |
| 29      | West Bengal               | 5                        | 112    | 5                 | 25    | 75                       | 15    | 1                 | 1     | 17                       | 87     | 4                 | 22    | 75                       | 22    | 4                 | 8     |
| 30      | Andaman & Nicobar Islands | 22                       | 54     | 22                | 5     | 48                       | 13    | 6                 | 0     | 9                        | 194    | 40                | 14    | 181                      | 14    | 7                 | 0     |
| 31      | Chandigarh                | 17                       | 26     | 20                | 24    | 2                        | 2     | 2                 | 0     | 0                        | 13     | 5                 | 15    | 0                        | 2     | 1                 | 2     |
| 32      | Dadra & Nagar Haveli      | 13                       | 26     | 14                | 15    | 14                       | 2     | 2                 | 1     | 1                        | 22     | 5                 | 18    | 6                        | 2     | 1                 | 4     |
| 33      | Daman & Diu               | 404                      | 1875   | 410               | 246   | 1508                     | 286   | 47                | 57    | 249                      | 1717   | 354               | 324   | 1469                     | 275   | 81                | 48    |
| 34      | Delhi                     | 1                        | 1      | 1                 | 1     | 0                        | 0     | 0                 | 0     | 0                        | 0      | 0                 | 0     | 0                        | 0     | 0                 | 0     |
| 35      | Lakshadweep               | 88                       | 726    | 88                | 378   | 510                      | 64    | 7                 | 37    | 52                       | 390    | 39                | 148   | 354                      | 139   | 30                | 44    |
| 36      | Puducherry                | 44568                    | 164313 | 47560             | 60270 | 93315                    | 27385 | 6624              | 12852 | 20605                    | 113490 | 30811             | 45624 | 77893                    | 30746 | 10507             | 14591 |
|         | Total                     |                          |        |                   |       |                          |       |                   |       |                          |        |                   |       |                          |       |                   |       |

Note: Two-Wheelers include motor cycles, scooters, mopeds &amp; motor

## Accidents classified according to type of impacting vehicles/ objects : 2018

| Sl. No. | States/UTs                | Truck/Lorry              |        |                    |               | Heavy Articulated Vehicle/ Trolley |        |                    |               | Tempo/Taxi               |        |                    |               | E-Rickshaw               |        |                    |               |
|---------|---------------------------|--------------------------|--------|--------------------|---------------|------------------------------------|--------|--------------------|---------------|--------------------------|--------|--------------------|---------------|--------------------------|--------|--------------------|---------------|
|         |                           | Number of Road Accidents | Killed | Previously Injured | Minor Injured | Number of Road Accidents           | Killed | Previously Injured | Minor Injured | Number of Road Accidents | Killed | Previously Injured | Minor Injured | Number of Road 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            | 3883                     | 1556   | 1026               | 2684          | 171                                | 71     | 42                 | 110           | 1231                     | 571    | 268                | 906           | 0                        | 0      | 0                  | 0             |
| 2       | Assam                     | 23                       | 15     | 20                 | 16            | 0                                  | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             |
| 3       | Bihar                     | 921                      | 310    | 571                | 132           | 269                                | 68     | 137                | 44            | 478                      | 144    | 315                | 74            | 76                       | 26     | 40                 | 30            |
| 4       | Chhattisgarh              | 1116                     | 822    | 499                | 134           | 245                                | 182    | 117                | 32            | 1290                     | 846    | 372                | 235           | 58                       | 30     | 30                 | 23            |
| 5       | Goa                       | 2104                     | 808    | 299                | 1224          | 667                                | 183    | 76                 | 438           | 876                      | 457    | 165                | 750           | 7                        | 1      | 2                  | 5             |
| 6       | Gujarat                   | 281                      | 26     | 21                 | 53            | 35                                 | 4      | 2                  | 3             | 32                       | 3      | 3                  | 16            | 1                        | 0      | 0                  | 0             |
| 7       | Haryana                   | 2681                     | 1457   | 1210               | 908           | 422                                | 202    | 283                | 243           | 1131                     | 592    | 577                | 448           | 3                        | 0      | 0                  | 4             |
| 8       | Himachal Pradesh          | 1713                     | 937    | 214                | 956           | 581                                | 282    | 168                | 352           | 909                      | 378    | 145                | 668           | 50                       | 25     | 8                  | 29            |
| 9       | Jammu & Kashmir           | 343                      | 119    | 71                 | 201           | 18                                 | 6      | 9                  | 13            | 131                      | 68     | 37                 | 67            | 0                        | 0      | 0                  | 0             |
| 10      | Karnataka                 | 614                      | 122    | 237                | 357           | 153                                | 50     | 147                | 131           | 282                      | 70     | 265                | 89            | 30                       | 9      | 57                 | 38            |
| 11      | Kerala                    | 699                      | 535    | 343                | 64            | 180                                | 129    | 109                | 13            | 427                      | 288    | 316                | 60            | 25                       | 18     | 11                 | 4             |
| 12      | Madhya Pradesh            | 4886                     | 1475   | 2230               | 3208          | 263                                | 99     | 101                | 183           | 2786                     | 860    | 1490               | 2236          | 0                        | 0      | 0                  | 0             |
| 13      | Maharashtra               | 2392                     | 541    | 1599               | 921           | 556                                | 82     | 427                | 186           | 1173                     | 173    | 885                | 430           | 0                        | 0      | 0                  | 0             |
| 14      | Mizoram                   | 6374                     | 1996   | 591                | 8691          | 1110                               | 344    | 177                | 739           | 3085                     | 1061   | 389                | 2962          | 107                      | 20     | 17                 | 126           |
| 15      | Nagaland                  | 3925                     | 1719   | 1932               | 1085          | 1378                               | 636    | 662                | 320           | 2690                     | 1137   | 1473               | 766           | 2                        | 1      | 0                  | 0             |
| 16      | Nepal                     | 95                       | 41     | 62                 | 59            | 3                                  | 3      | 0                  | 5             | 1                        | 0      | 0                  | 1             | 0                        | 0      | 0                  | 0             |
| 17      | Meghalaya                 | 55                       | 38     | 7                  | 8             | 4                                  | 4      | 1                  | 0             | 11                       | 5      | 5                  | 2             | 0                        | 0      | 0                  | 0             |
| 18      | Mizoram                   | 17                       | 13     | 12                 | 6             | 6                                  | 6      | 9                  | 0             | 0                        | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             |
| 19      | Nagaland                  | 65                       | 7      | 22                 | 31            | 0                                  | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             |
| 20      | Odisha                    | 1985                     | 918    | 1005               | 726           | 359                                | 191    | 210                | 180           | 595                      | 314    | 324                | 373           | 14                       | 3      | 28                 | 20            |
| 21      | Punjab                    | 589                      | 429    | 241                | 116           | 250                                | 177    | 70                 | 49            | 333                      | 267    | 120                | 46            | 87                       | 56     | 30                 | 5             |
| 22      | Rajasthan                 | 3457                     | 2000   | 933                | 2237          | 325                                | 195    | 78                 | 163           | 1548                     | 835    | 448                | 1141          | 6                        | 6      | 4                  | 3             |
| 23      | Sikkim                    | 26                       | 6      | 29                 | 12            | 0                                  | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             |
| 24      | Tamil Nadu                | 6731                     | 1938   | 580                | 6646          | 107                                | 84     | 13                 | 37            | 419                      | 105    | 47                 | 313           | 0                        | 0      | 0                  | 0             |
| 25      | Telangana                 | 3396                     | 1068   | 210                | 3022          | 132                                | 47     | 14                 | 130           | 850                      | 428    | 92                 | 890           | 0                        | 0      | 0                  | 0             |
| 26      | Tripura                   | 74                       | 36     | 78                 | 2             | 40                                 | 3      | 10                 | 0             | 4                        | 2      | 11                 | 0             | 1                        | 1      | 4                  | 0             |
| 27      | Uttarakhand               | 141                      | 120    | 120                | 17            | 22                                 | 12     | 26                 | 0             | 33                       | 54     | 23                 | 14            | 0                        | 0      | 0                  | 0             |
| 28      | Uttar Pradesh             | 4626                     | 2768   | 2178               | 836           | 1710                               | 956    | 827                | 364           | 2419                     | 1234   | 1249               | 641           | 877                      | 404    | 507                | 220           |
| 29      | West Bengal               | 3634                     | 1825   | 2483               | 529           | 222                                | 110    | 133                | 66            | 368                      | 227    | 246                | 59            | 5                        | 2      | 2                  | 1             |
| 30      | Andaman & Nicobar Islands | 16                       | 4      | 3                  | 5             | 0                                  | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             |
| 31      | Chandigarh                | 23                       | 13     | 1                  | 27            | 0                                  | 0      | 0                  | 0             | 4                        | 1      | 1                  | 3             | 0                        | 0      | 0                  | 0             |
| 32      | Dadra & Nagar Haveli      | 18                       | 14     | 15                 | 0             | 0                                  | 0      | 0                  | 0             | 11                       | 6      | 6                  | 0             | 0                        | 0      | 0                  | 0             |
| 33      | Daman & Diu               | 12                       | 8      | 4                  | 3             | 0                                  | 0      | 0                  | 0             | 6                        | 3      | 3                  | 1             | 0                        | 0      | 0                  | 0             |
| 34      | Delhi                     | 393                      | 170    | 67                 | 220           | 99                                 | 41     | 13                 | 59            | 282                      | 56     | 51                 | 251           | 121                      | 19     | 12                 | 101           |
| 35      | Lakshadweep               | 0                        | 0      | 0                  | 0             | 0                                  | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             | 0                        | 0      | 0                  | 0             |
| 36      | Puducherry                | 133                      | 14     | 44                 | 73            | 0                                  | 0      | 0                  | 0             | 73                       | 16     | 39                 | 56            | 0                        | 0      | 0                  | 0             |
|         | Total                     | 57441                    | 23868  | 18957              | 32209         | 9303                               | 4167   | 3926               | 3860          | 23480                    | 10203  | 9707               | 13498         | 1470                     | 621    | 752                | 609           |

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Accidents classified according to type of impacting vehicles/ objects : 2018

| Sl. No. | States/UTs                | Bicycle                  |                 |                   |      | Cycle Rickshaw           |                   |               |                          | Hand Driven Cart  |               |                          |                   | Animal Driven Cart |                          |                   |               | Others <sup>(*)</sup>    |                   |               |               |
|---------|---------------------------|--------------------------|-----------------|-------------------|------|--------------------------|-------------------|---------------|--------------------------|-------------------|---------------|--------------------------|-------------------|--------------------|--------------------------|-------------------|---------------|--------------------------|-------------------|---------------|---------------|
|         |                           | 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 |                    | Number of Road Accidents | Number of Persons |               | Number of Road Accidents | Number of Persons |               | Minor Injured |
|         |                           | Killed                   | Gravely Injured | Minor Injured     |      | Killed                   | Gravely Injured   | Minor Injured | Killed                   | Gravely Injured   | Minor Injured | Killed                   | Gravely Injured   | Minor Injured      | Killed                   | Gravely Injured   | Minor Injured | Killed                   | Gravely Injured   | Minor Injured |               |
| 1       | 2                         | 35                       | 36              | 37                | 38   | 40                       | 41                | 42            | 43                       | 45                | 46            | 47                       | 48                | 50                 | 51                       | 52                | 53            | 55                       | 56                | 57            | 58            |
| 1       | Andhra Pradesh            | 34                       | 6               | 22                | 18   | 7                        | 2                 | 0             | 11                       | 0                 | 0             | 0                        | 0                 | 0                  | 17                       | 7                 | 7             | 1225                     | 671               | 247           | 609           |
| 2       | Arundachal Pradesh        | 4                        | 2               | 1                 | 1    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 91                       | 44                | 81            | 24            |
| 3       | Assam                     | 269                      | 128             | 163               | 34   | 41                       | 13                | 21            | 12                       | 1                 | 1             | 1                        | 0                 | 180                | 6                        | 8                 | 0             | 1221                     | 315               | 791           | 163           |
| 4       | Bihar                     | 203                      | 133             | 63                | 15   | 47                       | 26                | 23            | 8                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 63                       | 44                | 13            | 21            |
| 5       | Chhattisgarh              | 133                      | 56              | 29                | 71   | 0                        | 0                 | 0             | 0                        | 4                 | 0             | 0                        | 0                 | 4                  | 15                       | 8                 | 0             | 1319                     | 670               | 207           | 1012          |
| 6       | Goa                       | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 59                       | 13                | 6             | 0                        | 0                 | 0             | 0             |
| 7       | Gujarat                   | 177                      | 84              | 65                | 74   | 26                       | 11                | 8             | 13                       | 42                | 13            | 13                       | 24                | 45                 | 24                       | 12                | 21            | 1021                     | 633               | 277           | 306           |
| 8       | Haryana                   | 273                      | 125             | 37                | 132  | 76                       | 27                | 22            | 61                       | 51                | 25            | 11                       | 21                | 54                 | 21                       | 17                | 26            | 1314                     | 854               | 193           | 1220          |
| 9       | Himachal Pradesh          | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 226                      | 81                | 104           | 108           |
| 10      | Jammu & Kashmir           | 7                        | 0               | 2                 | 6    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 46                 | 10                       | 0                 | 52            | 165                      | 136               | 598           | 194           |
| 11      | Jharkhand                 | 42                       | 24              | 11                | 2    | 59                       | 31                | 26            | 3                        | 5                 | 1             | 0                        | 0                 | 19                 | 8                        | 6                 | 19            | 361                      | 244               | 182           | 71            |
| 12      | Karnataka                 | 2                        | 0               | 0                 | 3    | 0                        | 0                 | 0             | 0                        | 2                 | 0             | 4                        | 0                 | 4                  | 0                        | 0                 | 3             | 2053                     | 798               | 883           | 949           |
| 13      | Kerala                    | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 190                      | 55                | 95            | 53            |
| 14      | Madhya Pradesh            | 116                      | 11              | 19                | 116  | 6                        | 3                 | 0             | 2                        | 5                 | 0             | 5                        | 2                 | 29                 | 9                        | 5                 | 25            | 4830                     | 1090              | 425           | 3970          |
| 15      | Maharashtra               | 413                      | 125             | 226               | 142  | 3                        | 0                 | 3             | 0                        | 6                 | 2             | 1                        | 3                 | 16                 | 5                        | 18                | 1             | 1940                     | 907               | 964           | 455           |
| 16      | Manipur                   | 7                        | 0               | 1                 | 9    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 59                       | 15                | 51            | 34            |
| 17      | Meghalaya                 | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 198                      | 58                | 64            | 72            |
| 18      | Mizoram                   | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 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             | 0                        | 0                 | 0             | 0             |
| 20      | Odisha                    | 152                      | 88              | 30                | 21   | 3                        | 3                 | 7             | 0                        | 0                 | 0             | 0                        | 0                 | 11                 | 1                        | 3                 | 6             | 636                      | 376               | 322           | 346           |
| 21      | Punjab                    | 89                       | 70              | 18                | 11   | 65                       | 33                | 25            | 15                       | 29                | 20            | 5                        | 5                 | 121                | 107                      | 34                | 16            | 418                      | 371               | 73            | 65            |
| 22      | Rajasthan                 | 40                       | 23              | 17                | 15   | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 12                 | 6                        | 6                 | 1             | 2001                     | 1055              | 302           | 1110          |
| 23      | Sikkim                    | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0             |
| 24      | Tamil Nadu                | 215                      | 141             | 31                | 55   | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 4481                     | 1170              | 407           | 4033          |
| 25      | Telangana                 | 69                       | 21              | 9                 | 42   | 3                        | 1                 | 0             | 2                        | 0                 | 0             | 0                        | 0                 | 5                  | 4                        | 0                 | 3             | 2170                     | 862               | 315           | 1669          |
| 26      | Tripura                   | 0                        | 2               | 12                | 0    | 1                        | 1                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 8                        | 5                 | 20            | 0             |
| 27      | Uttarakhand               | 32                       | 30              | 2                 | 0    | 20                       | 10                | 17            | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 196                      | 114               | 132           | 9             |
| 28      | Uttar Pradesh             | 1393                     | 769             | 693               | 332  | 473                      | 277               | 239           | 133                      | 205               | 139           | 73                       | 29                | 490                | 270                      | 250               | 116           | 4305                     | 2231              | 2071          | 1128          |
| 29      | West Bengal               | 4                        | 2               | 2                 | 0    | 1                        | 0                 | 1             | 0                        | 0                 | 0             | 0                        | 0                 | 1                  | 1                        | 0                 | 0             | 883                      | 564               | 409           | 83            |
| 30      | Andaman & Nicobar Islands | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 2                        | 1                 | 0             | 0             |
| 31      | Chandigarh                | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 14                       | 9                 | 0             | 3             |
| 32      | Dadra & Nagar Haveli      | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 8                        | 6                 | 2             | 0             |
| 33      | Daman & Diu               | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 6                        | 2                 | 4             | 2             |
| 34      | Delhi                     | 104                      | 20              | 12                | 83   | 60                       | 13                | 6             | 45                       | 5                 | 1             | 0                        | 6                 | 30                 | 22                       | 3                 | 5             | 1268                     | 456               | 281           | 754           |
| 35      | Lakshadweep               | 0                        | 0               | 0                 | 0    | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 0                  | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0             |
| 36      | Puducherry                | 38                       | 9               | 4                 | 25   | 0                        | 0                 | 0             | 0                        | 0                 | 0             | 0                        | 0                 | 1                  | 0                        | 0                 | 0             | 33                       | 23                | 7             | 11            |
| Total   |                           | 3811                     | 1822            | 1459              | 1207 | 891                      | 451               | 398           | 303                      | 355               | 201           | 115                      | 94                | 1155               | 522                      | 375               | 317           | 33204                    | 14060             | 9615          | 18518         |

(\*) Others include pedestrians, animals, trees and other fixed objects.

# Accidents Classified according to Age of impacting Vehicles during the calendar year 2018

| S.No. | State/UTs        | Less than 2 years |       |                |        |                 |               | 5.1 - 10 Years  |                |                 |                |               |                 | 10.1 - 15 Years |                 |                |               |                 |                | > 15 Years      |                |               |                 |                |                 | Age and Injuries |               |                 |                |                 |                |
|-------|------------------|-------------------|-------|----------------|--------|-----------------|---------------|-----------------|----------------|-----------------|----------------|---------------|-----------------|-----------------|-----------------|----------------|---------------|-----------------|----------------|-----------------|----------------|---------------|-----------------|----------------|-----------------|------------------|---------------|-----------------|----------------|-----------------|----------------|
|       |                  | Total Accidents   |       | Persons Killed |        | Persons Injured |               | Total Accidents | Persons Killed | Persons Injured | Total Injured  |               | Total Accidents | Persons Killed  | Persons Injured | Total Injured  |               | Total Accidents | Persons Killed | Persons Injured | Total Injured  |               | Total Accidents | Persons Killed | Persons Injured | Total Injured    |               | Total Accidents | Persons Killed | Persons Injured |                |
|       |                  | Number            | Rate  | Number         | Rate   | Minor Injuries  | Minor Injured |                 |                |                 | Minor Injuries | Minor Injured |                 |                 |                 | Minor Injuries | Minor Injured |                 |                |                 | Minor Injuries | Minor Injured |                 |                |                 | Minor Injuries   | Minor Injured |                 |                |                 | Minor Injuries |
| 1     | 2                | 3                 | 4     | 5              | 6      | 7               | 8             | 9               | 10             | 11              | 12             | 13            | 14              | 15              | 16              | 17             | 18            | 19              | 20             | 21              | 22             | 23            | 24              | 25             | 26              | 27               | 28            | 29              |                |                 |                |
| 1     | Andhra Pradesh   | 10086             | 6     | 2916           | 8      | 2323            | 7016          | 9790            | 7115           | 2056            | 1921           | 4333          | 6774            | 2166            | 616             | 773            | 1667          | 2340            | 2120           | 838             | 968            | 1454          | 2422            | 2979           | 1130            | 642              | 939           | 2601            |                |                 |                |
| 2     | Assam            | 73                | 29    | 46             | 26     | 58              | 36            | 34              | 87             | 57              | 61             | 27            | 88              | 56              | 34              | 39             | 19            | 58              | 26             | 16              | 27             | 13            | 40              | 35             | 22              | 30               | 17            | 53              |                |                 |                |
| 3     | Bihar            | 4450              | 15    | 1174           | 15     | 2522            | 567           | 1089            | 2361           | 384             | 1805           | 163           | 2166            | 1173            | 388             | 161            | 224           | 1085            | 466            | 236             | 355            | 151           | 470             | 796            | 294             | 441              | 124           | 565             |                |                 |                |
| 4     | Chhattisgarh     | 4306              | 11    | 3363           | 7      | 2557            | 655           | 3192            | 2490           | 1700            | 1316           | 333           | 1669            | 1197            | 789             | 665            | 237           | 902             | 842            | 540             | 463            | 110           | 573             | 470            | 329             | 305              | 38            | 343             |                |                 |                |
| 5     | Gujarat          | 3441              | 12    | 1205           | 14     | 753             | 2089          | 3624            | 2816           | 977             | 489            | 2124          | 2673            | 1091            | 328             | 163            | 817           | 990             | 1474           | 318             | 353            | 939           | 1174            | 4702           | 1564            | 915              | 3340          | 4364            |                |                 |                |
| 6     | Haryana          | 1750              | 3     | 101            | 24     | 126             | 667           | 703             | 1474           | 111             | 151            | 392           | 343             | 335             | 36              | 37             | 98            | 135             | 111            | 11              | 26             | 36            | 62              | 50             | 13              | 6                | 0             | 36              |                |                 |                |
| 7     | Himachal Pradesh | 5831              | 10    | 2202           | 10     | 2950            | 2465          | 5415            | 2083           | 2102            | 2719           | 3297          | 5016            | 3510            | 1809            | 7556           | 1496          | 3032            | 3324           | 1251            | 2110           | 1291          | 3401            | 1021           | 632             | 277              | 306           | 383             |                |                 |                |
| 8     | Karnataka        | 1639              | 17    | 702            | 18     | 235             | 132           | 1556            | 3925           | 884             | 234            | 1145          | 1779            | 957             | 437             | 180            | 828           | 1008            | 1035           | 434             | 224            | 180           | 1093            | 6222           | 2841            | 1246             | 3776          | 4984            |                |                 |                |
| 9     | Kerala           | 1141              | 22    | 446            | 19     | 652             | 1628          | 2260            | 768            | 299             | 250            | 1198          | 1494            | 234             | 100             | 95             | 421           | 516             | 149            | 47              | 97             | 130           | 227             | 818            | 276             | 313              | 741           | 1054            |                |                 |                |
| 10    | Madhya Pradesh   | 1351              | 20    | 281            | 21     | 914             | 1018          | 1912            | 1337           | 164             | 668            | 1146          | 1814            | 277             | 49              | 211            | 198           | 449             | 101            | 9               | 27             | 138           | 160             | 202            | 481             | 214              | 1176          | 1490            |                |                 |                |
| 11    | Manipur          | 1354              | 19    | 870            | 17     | 827             | 232           | 1659            | 883            | 802             | 585            | 391           | 776             | 375             | 653             | 456            | 100           | 330             | 784            | 505             | 392            | 77            | 469             | 1598           | 1114            | 908              | 207           | 1115            |                |                 |                |
| 12    | Mizoram          | 18186             | 3     | 4607           | 2      | 9340            | 13016         | 23168           | 12669          | 3232            | 6967           | 8745          | 15707           | 6717            | 1667            | 3137           | 4454          | 7346            | 2784           | 640             | 1174           | 2362          | 3416            | 1951           | 839             | 609              | 906           | 1960            |                |                 |                |
| 13    | Nagaland         | 14807             | 4     | 1533           | 13     | 1951            | 3170          | 17110           | 14274          | 1406            | 11203          | 4972          | 16173           | 3868            | 434             | 2931           | 1374          | 4325            | 1670           | 783             | 1283           | 542           | 1825            | 5542           | 657             | 4284             | 1716          | 6003            |                |                 |                |
| 14    | Odisha           | 21872             | 2     | 4203           | 5      | 2050            | 21646         | 24696           | 15552          | 7840            | 1881           | 14793         | 16612           | 5471            | 1108            | 791            | 1804          | 5593            | 3102           | 675             | 815            | 2536          | 2951            | 5400           | 1980            | 931              | 4835          | 5908            |                |                 |                |
| 15    | Punjab           | 11385             | 5     | 4223           | 4      | 6468            | 3345          | 9813            | 12446          | 4833            | 6859           | 3914          | 10773           | 6879            | 3473            | 4125           | 2251          | 6376            | 3187           | 1196            | 189            | 1047          | 2938            | 2020           | 907             | 992              | 473           | 1465            |                |                 |                |
| 16    | Rajasthan        | 153               | 26    | 24             | 28     | 67              | 223           | 290             | 191            | 43              | 117            | 214           | 331             | 95              | 22              | 36             | 130           | 186             | 65             | 16              | 12             | 87            | 99              | 99             | 29              | 70               | 66            | 136             |                |                 |                |
| 17    | Sikkim           | 62                | 30    | 24             | 28     | 15              | 30            | 36              | 28             | 9               | 1              | 1             | 10              | 6               | 5               | 1              | 1             | 1               | 3              | 12              | 7              | 2             | 3               | 5              | 283             | 112              | 85            | 73              | 158            |                 |                |
| 18    | Tamil Nadu       | 35                | 33    | 38             | 27     | 17              | 41            | 38              | 12             | 13              | 13             | 6             | 19              | 2               | 1               | 0              | 1             | 1               | 0              | 0               | 0              | 0             | 0               | 0              | 4               | 3                | 0             | 2               |                |                 |                |
| 19    | Telangana        | 127               | 27    | 7              | 34     | 45              | 98            | 111             | 122            | 12              | 40             | 58            | 107             | 72              | 3               | 24             | 15            | 99              | 78             | 4               | 6              | 6             | 12              | 81             | 13              | 22               | 44            | 86              |                |                 |                |
| 20    | Uttar Pradesh    | 3717              | 14    | 1657           | 11     | 2064            | 1743          | 1809            | 3163           | 1316            | 1706           | 1581          | 3290            | 1456            | 660             | 844            | 816           | 1660            | 1115           | 538             | 657            | 577           | 1254            | 1809           | 944             | 948              | 853           | 1801            |                |                 |                |
| 21    | Uttarakhand      | 1586              | 18    | 1120           | 16     | 559             | 343           | 901             | 1608           | 1243            | 353            | 252           | 797             | 1079            | 800             | 709            | 221           | 560             | 1001           | 657             | 452            | 227           | 659             | 1154           | 941             | 127              | 150           | 477             |                |                 |                |
| 22    | West Bengal      | 9111              | 8     | 4161           | 6      | 2804            | 6106          | 8990            | 4818           | 3308            | 2113           | 4444          | 6963            | 2256            | 1094            | 748            | 1632          | 2180            | 1295           | 586             | 385            | 881           | 1270            | 2263           | 1181            | 601              | 1283          | 1944            |                |                 |                |
| 23    | A & N Islands    | 45                | 31    | 9              | 23     | 29              | 21            | 50              | 116            | 63              | 128            | 118           | 246             | 21              | 12              | 39             | 35            | 74              | 0              | 0               | 0              | 0             | 0               | 0              | 0               | 0                | 0             | 0               |                |                 |                |
| 24    | Chandigarh       | 24535             | 1     | 4604           | 1      | 1793            | 27143         | 299346          | 11751          | 3322            | 1746           | 19425         | 31171           | 10507           | 2010            | 1322           | 10854         | 17176           | 6626           | 1010            | 736            | 7045          | 7779            | 4481           | 1170            | 402              | 4072          | 4475            |                |                 |                |
| 25    | D & N Haveli     | 9534              | 7     | 2707           | 0      | 945             | 9263          | 10710           | 6230           | 2812            | 617            | 6163          | 6983            | 2286            | 860             | 210            | 2338          | 3448            | 1712           | 247             | 177            | 1014          | 1191            | 3039           | 777             | 372              | 2410          | 2782            |                |                 |                |
| 26    | Goa              | 293               | 24    | 115            | 23     | 372             | 2             | 374             | 176            | 70              | 215            | 4             | 219             | 50              | 16              | 103            | 5             | 106             | 10             | 5               | 13             | 4             | 17              | 27             | 7               | 25               | 0             | 25              |                |                 |                |
| 27    | Madhya Pradesh   | 336               | 25    | 183            | 22     | 275             | 39            | 314             | 398            | 292             | 270            | 60            | 390             | 141             | 103             | 117            | 18            | 155             | 19             | 7               | 20             | 0             | 20              | 792            | 460             | 659              | 113           | 772             |                |                 |                |
| 28    | Manipur          | 8054              | 9     | 4584           | 3      | 4038            | 1966          | 6004            | 8172           | 4246            | 3079           | 3900          | 5809            | 2227            | 3021            | 3581           | 1588          | 5169            | 9170           | 5070            | 4067           | 1973          | 6040            | 9345           | 4663            | 4652             | 930           | 6582            |                |                 |                |
| 29    | West Bengal      | 3722              | 13    | 1609           | 11     | 2636            | 751           | 3397            | 3743           | 1392            | 1846           | 903           | 3711            | 1210            | 486             | 498            | 163           | 126             | 2060           | 990             | 1640           | 411           | 2051            | 1970           | 1034            | 137              | 188           | 140             |                |                 |                |
| 30    | A & N Islands    | 95                | 28    | 9              | 32     | 27              | 62            | 89              | 33             | 5               | 11             | 74            | 85              | 68              | 0               | 18             | 43            | 63              | 17             | 5               | 3              | 19            | 22              | 1              | 0               | 0                | 3             | 3               |                |                 |                |
| 31    | Chandigarh       | NR                | NR    | NR             | NR     | NR              | NR            | NR              | NR             | NR              | NR             | NR            | NR              | NR              | NR              | NR             | NR            | NR              | NR             | NR              | NR             | NR            | NR              | NR             | NR              | NR               | NR            | NR              |                |                 |                |
| 32    | D & N Haveli     | 32                | 33    | 21             | 30     | 29              | 0             | 29              | 28             | 19              | 20             | 2             | 22              | 6               | 4               | 6              | 0             | 8               | 0              | 0               | 0              | 0             | 0               | 14             | 10              | 0                | 0             | 9               |                |                 |                |
| 33    | Manipur & Dn     | 51                | 34    | 10             | 31     | 25              | 33            | 57              | 27             | 14              | 17             | 10            | 37              | 5               | 4               | 1              | 0             | 1               | 1              | 1               | 0              | 0             | 0               | 12             | 6               | 6                | 3             | 9               |                |                 |                |
| 34    | Delhi            | 1275              | 21    | 295            | 20     | 235             | 1019          | 174             | 1051           | 265             | 306            | 711           | 1017            | 182             | 83              | 79             | 551           | 410             | 796            | 283             | 85             | 608           | 691             | 3011           | 842             | 417              | 2271          | 2694            |                |                 |                |
| 35    | Lakshadweep      | 1                 | 35    | 1              | 35     | 1               | 0             | 0               | 0              | 0               | 0              | 0             | 0               | 0               | 0               | 0              | 0             | 0               | 0              | 0               | 0              | 0             | 0               | 0              | 0               | 0                | 0             | 0               |                |                 |                |
| 36    | Puducherry       | 815               | 23    | 101            | 24     | 543             | 546           | 877             | 370            | 56              | 129            | 237           | 366             | 210             | 76              | 59             | 173           | 213             | 197            | 10              | 110            | 107           | 217             | 46             | 13              | 10               | 25            | 35              |                |                 |                |
| Total |                  | 163591            | 49363 | 111908         | 171881 | 136486          | 48145         | 52003           | 83350          | 135353          | 61277          | 26688         | 34448           | 37472           | 61912           | 44028          | 18463         | 17969           | 34579          | 42548           | 64046          | 24748         | 26325           | 35199          | 57524           |                  |               |                 |                |                 |                |

NR - Not Reported

Note: Total may not fully due to non-reported data from Chandigarh

## Accidents classified according to Load Condition of Involved Vehicle during the calendar year 2018

| Sl. No. | States/UTs                | Normally Loaded  |                |         | Overloaded/Hangin |                |         | Others           |                |         |
|---------|---------------------------|------------------|----------------|---------|-------------------|----------------|---------|------------------|----------------|---------|
|         |                           | No. of Accidents | No. of Persons |         | No. of Accidents  | No. of Persons |         | No. of Accidents | No. of Persons |         |
|         |                           |                  | Killed         | Injured |                   | Killed         | Injured |                  | Killed         | Injured |
|         | 1                         | 2                | 3              | 4       | 5                 | 6              | 7       | 8                | 9              | 10      |
| 1       | Andhra Pradesh            | 13037            | 4435           | 13392   | 3070              | 880            | 3359    | 8368             | 2241           | 6705    |
| 2       | Arunachal Pradesh         | 120              | 71             | 122     | 87                | 61             | 110     | 70               | 43             | 91      |
| 3       | Assam                     | 5369             | 1964           | 4955    | 1431              | 432            | 1157    | 1448             | 570            | 1263    |
| 4       | Bihar                     | 6340             | 4477           | 4171    | 1396              | 979            | 1149    | 1864             | 1273           | 1359    |
| 5       | Chhattisgarh              | 6352             | 1972           | 6074    | 471               | 146            | 508     | 7041             | 2474           | 6133    |
| 6       | Goa                       | 3708             | 262            | 1549    | 1                 | 0              | 0       | 0                | 0              | 0       |
| 7       | Gujarat                   | 13482            | 5469           | 12647   | 1586              | 765            | 1630    | 3701             | 1762           | 3190    |
| 8       | Haryana                   | 1951             | 823            | 1710    | 551               | 252            | 1055    | 8736             | 4043           | 7255    |
| 9       | Himachal Pradesh          | 2621             | 1064           | 4760    | 130               | 89             | 655     | 359              | 55             | 136     |
| 10      | Jammu & Kashmir           | 1532             | 254            | 2196    | 339               | 58             | 525     | 4107             | 672            | 5124    |
| 11      | Jharkhand                 | 2255             | 1488           | 1852    | 810               | 520            | 672     | 2329             | 1534           | 1451    |
| 12      | Karnataka                 | 29405            | 7597           | 36582   | 2717              | 801            | 3714    | 9585             | 2592           | 11266   |
| 13      | Kerala                    | 37473            | 3972           | 42434   | 180               | 58             | 254     | 2528             | 273            | 2770    |
| 14      | Madhya Pradesh            | 27933            | 6057           | 30964   | 5384              | 1027           | 5724    | 18080            | 3622           | 17974   |
| 15      | Maharashtra               | 19111            | 6778           | 17410   | 4960              | 2331           | 4043    | 11646            | 4152           | 9912    |
| 16      | Manipur                   | 357              | 79             | 641     | 106               | 26             | 193     | 138              | 29             | 208     |
| 17      | Meghalaya                 | 51               | 26             | 25      | 51                | 24             | 26      | 297              | 132            | 154     |
| 18      | Mizoram                   | 29               | 30             | 60      | 4                 | 3              | 2       | 20               | 12             | 18      |
| 19      | Nagaland                  | 135              | 25             | 144     | 0                 | 0              | 0       | 295              | 14             | 191     |
| 20      | Odisha                    | 6128             | 2769           | 5988    | 1977              | 919            | 2419    | 3157             | 1627           | 3387    |
| 21      | Punjab                    | 3055             | 2356           | 1546    | 588               | 432            | 425     | 2785             | 1952           | 1413    |
| 22      | Rajasthan                 | 14901            | 6939           | 14977   | 1613              | 830            | 1819    | 5229             | 2551           | 4751    |
| 23      | Sikkim                    | 114              | 56             | 260     | 39                | 21             | 64      | 27               | 8              | 46      |
| 24      | Tamil Nadu                | 42803            | 8535           | 50194   | 8330              | 1775           | 9361    | 12787            | 1906           | 14982   |
| 25      | Telangana                 | 14861            | 4527           | 15818   | 1713              | 539            | 2318    | 5656             | 1537           | 5477    |
| 26      | Tripura                   | 411              | 146            | 561     | 92                | 43             | 160     | 49               | 24             | 20      |
| 27      | Uttarakhand               | 776              | 585            | 871     | 125               | 162            | 223     | 567              | 300            | 477     |
| 28      | Uttar Pradesh             | 16379            | 8498           | 10981   | 8621              | 4429           | 5909    | 17568            | 9329           | 12774   |
| 29      | West Bengal               | 4917             | 2074           | 5063    | 330               | 265            | 470     | 7458             | 3372           | 6464    |
| 30      | Andaman & Nicobar Islands | 254              | 19             | 260     | 0                 | 0              | 0       | 0                | 0              | 0       |
| 31      | Chandigarh                | 316              | 98             | 300     | 0                 | 0              | 0       | 0                | 0              | 0       |
| 32      | Dadra & Nagar Haveli      | 39               | 28             | 36      | 0                 | 0              | 0       | 41               | 26             | 30      |
| 33      | Daman & Diu               | 49               | 23             | 74      | 0                 | 0              | 0       | 27               | 12             | 20      |
| 34      | Delhi                     | 1955             | 448            | 1959    | 387               | 112            | 386     | 4173             | 1130           | 3741    |
| 35      | Lakshadweep               | 2                | 1              | 2       | 0                 | 0              | 0       | 1                | 0              | 1       |
| 36      | Puducherry                | 914              | 118            | 1036    | 3                 | 2              | 13      | 680              | 106            | 678     |
| Total   |                           | 279135           | 84063          | 291614  | 47092             | 17981          | 48343   | 140817           | 49373          | 129461  |
|         |                           | Total All India  |                |         |                   |                |         | 467044           | 151417         | 469418  |

Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2018

| S.No | States/UTs       | Pedestrian |        |       | Bicycles |        |       | Two Wheelers |        |       | Auto Rickshaws |        |       | Cabs, taxis Vans & L.M.V. |        |       |       |
|------|------------------|------------|--------|-------|----------|--------|-------|--------------|--------|-------|----------------|--------|-------|---------------------------|--------|-------|-------|
|      |                  | 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    | 18    |
| 1    | Andhra Pradesh   | 1252       | 317    | 1569  | 166      | 5      | 171   | 2892         | 272    | 3164  | 7              | 455    | 157   | 612                       | 528    | 112   | 640   |
| 2    | Arundach Pradesh | 3          | 5      | 8     | 2        | 0      | 2     | 41           | 0      | 41    | 26             | 7      | 2     | 9                         | 44     | 10    | 54    |
| 3    | Assam            | 406        | 109    | 515   | 119      | 9      | 128   | 722          | 86     | 808   | 17             | 99     | 32    | 131                       | 505    | 89    | 594   |
| 4    | Bihar            | 593        | 163    | 756   | 119      | 34     | 153   | 2451         | 260    | 2717  | 8              | 291    | 96    | 387                       | 865    | 149   | 1014  |
| 5    | Chhattisgarh     | 342        | 96     | 438   | 119      | 14     | 133   | 1979         | 214    | 2193  | 12             | 52     | 17    | 69                        | 379    | 56    | 435   |
| 6    | Goa              | 40         | 9      | 49    | 4        | 0      | 4     | 155          | 27     | 182   | 23             | 1      | 0     | 1                         | 16     | 5     | 21    |
| 7    | Gujarat          | 929        | 241    | 1170  | 121      | 9      | 130   | 2237         | 309    | 2546  | 10             | 368    | 98    | 466                       | 1363   | 263   | 1626  |
| 8    | Haryana          | 133        | 134    | 1471  | 123      | 20     | 143   | 1585         | 131    | 1716  | 15             | 167    | 27    | 194                       | 590    | 97    | 687   |
| 9    | Himachal Pradesh | 147        | 35     | 182   | 8        | 0      | 8     | 262          | 31     | 293   | 20             | 5      | 0     | 5                         | 421    | 87    | 508   |
| 10   | Jammu & Kashmir  | 85         | 18     | 103   | 0        | 0      | 0     | 162          | 23     | 185   | 22             | 0      | 1     | 7                         | 234    | 57    | 311   |
| 11   | Jharkhand        | 306        | 39     | 345   | 57       | 3      | 60    | 1297         | 154    | 1551  | 16             | 172    | 51    | 223                       | 336    | 54    | 390   |
| 12   | Karnataka        | 1212       | 307    | 1519  | 46       | 0      | 46    | 4377         | 520    | 4897  | 3              | 412    | 130   | 542                       | 1510   | 278   | 1788  |
| 13   | Kerala           | 970        | 280    | 1250  | 86       | 0      | 86    | 2018         | 303    | 2321  | 11             | 129    | 27    | 156                       | 369    | 74    | 343   |
| 14   | Madhya Pradesh   | 1203       | 307    | 1504  | 115      | 17     | 132   | 3064         | 420    | 4084  | 4              | 177    | 52    | 229                       | 1227   | 221   | 1448  |
| 15   | Maharashtra      | 2046       | 409    | 2515  | 169      | 23     | 192   | 5343         | 595    | 5938  | 2              | 412    | 79    | 491                       | 1500   | 302   | 1802  |
| 16   | Manipur          | 17         | 4      | 21    | 3        | 0      | 3     | 16           | 3      | 39    | 28             | 5      | 0     | 5                         | 22     | 3     | 25    |
| 17   | Meghalaya        | 16         | 9      | 25    | 0        | 0      | 0     | 24           | 7      | 31    | 29             | 5      | 0     | 5                         | 28     | 8     | 36    |
| 18   | Mizoram          | 9          | 0      | 9     | 0        | 0      | 0     | 5            | 1      | 6     | 33             | 2      | 1     | 3                         | 8      | 7     | 15    |
| 19   | Nagaland         | 6          | 1      | 7     | 0        | 0      | 0     | 4            | 4      | 4     | 35             | 5      | 1     | 6                         | 13     | 5     | 18    |
| 20   | Orissa           | 576        | 130    | 706   | 195      | 10     | 205   | 2008         | 176    | 2184  | 13             | 201    | 34    | 235                       | 522    | 74    | 596   |
| 21   | Punjab           | 360        | 55     | 415   | 116      | 7      | 123   | 1588         | 218    | 1806  | 14             | 154    | 39    | 193                       | 993    | 216   | 1209  |
| 22   | Rajasthan        | 1186       | 262    | 1448  | 58       | 5      | 63    | 3184         | 332    | 3516  | 6              | 155    | 38    | 193                       | 2069   | 287   | 2356  |
| 23   | Sikkim           | 2          | 1      | 3     | 0        | 0      | 0     | 0            | 0      | 0     | 33             | 0      | 0     | 0                         | 55     | 15    | 70    |
| 24   | Tamil Nadu       | 540        | 228    | 768   | 123      | 18     | 141   | 3406         | 559    | 3965  | 5              | 236    | 38    | 274                       | 2411   | 762   | 3173  |
| 25   | Telangana        | 851        | 242    | 1093  | 57       | 1      | 58    | 2399         | 274    | 2583  | 9              | 308    | 112   | 420                       | 625    | 157   | 782   |
| 26   | Tripura          | 57         | 11     | 68    | 4        | 0      | 4     | 61           | 4      | 65    | 25             | 17     | 2     | 19                        | 28     | 4     | 32    |
| 27   | Uttarakhand      | 120        | 26     | 146   | 28       | 2      | 30    | 184          | 38     | 222   | 21             | 14     | 3     | 17                        | 224    | 73    | 297   |
| 28   | Uttar Pradesh    | 1133       | 233    | 1366  | 1131     | 240    | 1371  | 5955         | 863    | 6818  | 1              | 1258   | 308   | 1566                      | 3276   | 676   | 3952  |
| 29   | West Bengal      | 2187       | 471    | 2658  | 171      | 17     | 188   | 626          | 58     | 684   | 18             | 74     | 21    | 95                        | 471    | 58    | 529   |
| 30   | A & N Islands    | 4          | 2      | 6     | 0        | 0      | 0     | 9            | 1      | 10    | 32             | 2      | 0     | 2                         | 1      | 0     | 1     |
| 31   | Chandigarh       | 27         | 0      | 35    | 10       | 1      | 11    | 35           | 5      | 40    | 27             | 3      | 0     | 3                         | 6      | 1     | 7     |
| 32   | D & N Haveli     | 18         | 4      | 22    | 2        | 0      | 2     | 21           | 6      | 27    | 30             | 1      | 0     | 1                         | 2      | 0     | 2     |
| 33   | Daman & Diu      | 9          | 2      | 11    | 0        | 0      | 0     | 19           | 1      | 20    | 31             | 2      | 0     | 2                         | 1      | 0     | 1     |
| 34   | Delhi            | 357        | 63     | 420   | 53       | 1      | 56    | 510          | 64     | 574   | 19             | 58     | 6     | 64                        | 229    | 26    | 255   |
| 35   | Lakshadweep      | 0          | 0      | 0     | 0        | 0      | 0     | 0            | 0      | 0     | 36             | 0      | 0     | 0                         | 0      | 0     | 0     |
| 36   | Puducherry       | 61         | 14     | 75    | 30       | 0      | 30    | 88           | 11     | 99    | 24             | 4      | 0     | 4                         | 6      | 2     | 8     |
|      | Total            | 18407      | 4249   | 22656 | 3237     | 436    | 3673  | 49364        | 5972   | 55336 |                | 5257   | 1372  | 6629                      | 20887  | 4228  | 25115 |

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Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2018

| S.no  | States/Uts        | Trucks/Lorries |        |       | Buses |        |       | Other Motor vehicles |        |       | Other Persons |        |       |
|-------|-------------------|----------------|--------|-------|-------|--------|-------|----------------------|--------|-------|---------------|--------|-------|
|       |                   | 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    |
| 1     | Andhra Pradesh    | 694            | 87     | 781   | 183   | 42     | 225   | 215                  | 49     | 264   | 101           | 29     | 130   |
| 2     | Arunachal Pradesh | 14             | 0      | 14    | 40    | 7      | 47    | 0                    | 0      | 0     | 0             | 0      | 0     |
| 3     | Assam             | 303            | 7      | 310   | 192   | 30     | 222   | 241                  | 17     | 258   | 0             | 0      | 0     |
| 4     | Bihar             | 735            | 87     | 822   | 421   | 87     | 508   | 284                  | 88     | 372   | 0             | 0      | 0     |
| 5     | Chhattisgarh      | 426            | 35     | 461   | 101   | 21     | 122   | 568                  | 77     | 645   | 89            | 7      | 96    |
| 6     | Goa               | 2              | 1      | 3     | 0     | 0      | 0     | 0                    | 0      | 0     | 2             | 0      | 2     |
| 7     | Gujarat           | 972            | 139    | 1111  | 220   | 57     | 277   | 403                  | 62     | 465   | 181           | 24     | 205   |
| 8     | Haryana           | 377            | 23     | 400   | 105   | 12     | 117   | 254                  | 29     | 283   | 95            | 12     | 107   |
| 9     | Himachal Pradesh  | 63             | 1      | 64    | 47    | 35     | 82    | 64                   | 2      | 66    | 0             | 0      | 0     |
| 10    | Jammu & Kashmir   | 73             | 5      | 78    | 74    | 10     | 84    | 182                  | 20     | 202   | 10            | 4      | 14    |
| 11    | Jharkhand         | 255            | 10     | 265   | 112   | 32     | 144   | 224                  | 19     | 243   | 303           | 18     | 321   |
| 12    | Karnataka         | 934            | 44     | 978   | 521   | 123    | 644   | 465                  | 111    | 576   | 0             | 0      | 0     |
| 13    | Kerala            | 45             | 0      | 45    | 39    | 12     | 51    | 34                   | 3      | 37    | 14            | 0      | 14    |
| 14    | Madhya Pradesh    | 923            | 94     | 1017  | 425   | 99     | 524   | 1155                 | 165    | 1320  | 399           | 49     | 448   |
| 15    | Maharashtra       | 821            | 64     | 885   | 274   | 44     | 318   | 697                  | 90     | 787   | 200           | 43     | 243   |
| 16    | Manipur           | 28             | 3      | 31    | 2     | 1      | 3     | 7                    | 0      | 7     | 0             | 0      | 0     |
| 17    | Meghalaya         | 36             | 2      | 38    | 3     | 1      | 4     | 31                   | 12     | 43    | 0             | 0      | 0     |
| 18    | Mizoram           | 3              | 3      | 6     | 2     | 4      | 6     | 0                    | 0      | 0     | 0             | 0      | 0     |
| 19    | Nagaland          | 4              | 0      | 4     | 0     | 0      | 0     | 0                    | 0      | 0     | 0             | 0      | 0     |
| 20    | Orissa            | 575            | 29     | 604   | 184   | 37     | 221   | 334                  | 28     | 362   | 175           | 27     | 202   |
| 21    | Punjab            | 279            | 29     | 308   | 149   | 47     | 196   | 346                  | 15     | 361   | 118           | 11     | 129   |
| 22    | Rajasthan         | 1091           | 62     | 1153  | 420   | 68     | 488   | 833                  | 91     | 924   | 169           | 10     | 179   |
| 23    | Sikkim            | 6              | 0      | 6     | 0     | 0      | 0     | 0                    | 0      | 0     | 0             | 0      | 0     |
| 24    | Tamil Nadu        | 1770           | 168    | 1938  | 995   | 476    | 1471  | 343                  | 52     | 395   | 80            | 11     | 91    |
| 25    | Telangana         | 570            | 85     | 655   | 205   | 83     | 288   | 638                  | 86     | 724   | 0             | 0      | 0     |
| 26    | Tripura           | 10             | 2      | 12    | 5     | 1      | 6     | 6                    | 1      | 7     | 0             | 0      | 0     |
| 27    | Uttarakhand       | 114            | 3      | 117   | 102   | 35     | 137   | 42                   | 30     | 72    | 8             | 1      | 9     |
| 28    | Uttar Pradesh     | 1916           | 165    | 2081  | 1296  | 361    | 1657  | 1939                 | 366    | 2305  | 985           | 155    | 1140  |
| 29    | West Bengal       | 816            | 80     | 896   | 223   | 44     | 266   | 237                  | 90     | 327   | 96            | 12     | 108   |
| 30    | A & N Islands     | 0              | 0      | 0     | 0     | 0      | 0     | 0                    | 0      | 0     | 0             | 0      | 0     |
| 31    | Chandigarh        | 1              | 0      | 1     | 0     | 0      | 0     | 0                    | 0      | 0     | 1             | 0      | 1     |
| 32    | D & N Haveli      | 0              | 0      | 0     | 0     | 0      | 0     | 0                    | 0      | 0     | 0             | 0      | 0     |
| 33    | Daman & Diu       | 1              | 0      | 1     | 0     | 0      | 0     | 0                    | 0      | 0     | 0             | 0      | 0     |
| 34    | Delhi             | 60             | 4      | 64    | 50    | 1      | 51    | 54                   | 10     | 64    | 135           | 7      | 142   |
| 35    | Lakshadweep       | 0              | 0      | 0     | 0     | 0      | 0     | 0                    | 0      | 0     | 0             | 0      | 0     |
| 36    | Puducherry        | 1              | 0      | 1     | 5     | 0      | 5     | 0                    | 0      | 0     | 4             | 0      | 4     |
| Total |                   | 13918          | 1232   | 15150 | 6394  | 1770   | 8164  | 9596                 | 1513   | 11109 | 3165          | 420    | 3585  |

Total number of Persons Killed according to classification of age and sex 2018

| S. NO. | State/UT                  | Less than 18 years |        | 18-25 Years |        | 25-35 Years |        | 35-45 Years |        | 45-60 Years |        | 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            | 247                | 83     | 3220        | 164    | 1625        | 232    | 1648        | 225    | 1256        | 235    | 475          | 111    | 15            | 0      |
| 2      | Assam                     | 14                 | 2      | 32          | 4      | 42          | 8      | 37          | 8      | 20          | 2      | 6            | 0      | 0             | 0      |
| 3      | Bihar                     | 116                | 22     | 806         | 93     | 789         | 102    | 590         | 111    | 250         | 33     | 21           | 9      | 15            | 9      |
| 4      | Chhattisgarh              | 298                | 87     | 1435        | 235    | 1467        | 222    | 1222        | 220    | 974         | 138    | 363          | 78     | 0             | 0      |
| 5      | Goa                       | 230                | 34     | 950         | 85     | 1376        | 128    | 843         | 123    | 454         | 82     | 131          | 49     | 71            | 16     |
| 6      | Gujarat                   | 6                  | 5      | 39          | 6      | 55          | 6      | 41          | 8      | 49          | 12     | 26           | 9      | 0             | 0      |
| 7      | Haryana                   | 327                | 81     | 1462        | 236    | 1995        | 319    | 1620        | 301    | 953         | 185    | 258          | 59     | 179           | 21     |
| 8      | Himachal Pradesh          | 300                | 53     | 1004        | 96     | 1152        | 121    | 973         | 91     | 650         | 67     | 225          | 35     | 329           | 23     |
| 9      | Jammu & Kashmir           | 57                 | 39     | 173         | 39     | 319         | 29     | 191         | 27     | 192         | 48     | 85           | 29     | 0             | 0      |
| 10     | Jharkhand                 | 47                 | 14     | 216         | 38     | 284         | 23     | 197         | 41     | 68          | 20     | 21           | 0      | 33            | 2      |
| 11     | Karnataka                 | 189                | 57     | 890         | 73     | 693         | 85     | 420         | 61     | 354         | 37     | 52           | 8      | 564           | 39     |
| 12     | Kerala                    | 308                | 104    | 2069        | 312    | 2843        | 368    | 2293        | 330    | 1494        | 274    | 470          | 135    | 0             | 0      |
| 13     | Madhya Pradesh            | 135                | 57     | 676         | 29     | 525         | 52     | 526         | 90     | 835         | 229    | 882          | 239    | 25            | 3      |
| 14     | Maharashtra               | 756                | 175    | 2212        | 253    | 2814        | 368    | 1860        | 277    | 1067        | 223    | 490          | 96     | 109           | 26     |
| 15     | Manipur                   | 366                | 99     | 2413        | 331    | 3129        | 476    | 2903        | 398    | 1971        | 274    | 563          | 113    | 207           | 18     |
| 16     | Mizoram                   | 12                 | 3      | 19          | 3      | 23          | 2      | 25          | 3      | 30          | 3      | 5            | 0      | 6             | 0      |
| 17     | Nagaland                  | 0                  | 0      | 28          | 10     | 46          | 17     | 41          | 15     | 23          | 2      | 10           | 0      | 0             | 0      |
| 18     | Nagaland                  | 3                  | 1      | 7           | 2      | 10          | 3      | 8           | 1      | 4           | 2      | 2            | 2      | 0             | 0      |
| 19     | Odisha                    | 2                  | 0      | 8           | 4      | 9           | 2      | 5           | 1      | 5           | 0      | 1            | 0      | 2             | 0      |
| 20     | Punjab                    | 281                | 55     | 1102        | 105    | 1370        | 138    | 1038        | 119    | 658         | 91     | 151          | 24     | 150           | 13     |
| 21     | Rajasthan                 | 170                | 33     | 925         | 129    | 1168        | 204    | 865         | 189    | 677         | 117    | 155          | 30     | 74            | 4      |
| 22     | Sikkim                    | 481                | 132    | 2502        | 274    | 2878        | 342    | 2162        | 256    | 938         | 131    | 164          | 37     | 40            | 3      |
| 23     | Tamil Nadu                | 5                  | 1      | 18          | 6      | 18          | 7      | 14          | 4      | 8           | 1      | 2            | 0      | 1             | 0      |
| 24     | Telangana                 | 581                | 223    | 1856        | 363    | 2350        | 493    | 2241        | 486    | 1787        | 428    | 1054         | 315    | 35            | 4      |
| 25     | Tripura                   | 248                | 92     | 1114        | 132    | 1587        | 261    | 1317        | 257    | 921         | 204    | 376          | 94     | 0             | 0      |
| 26     | Uttarakhand               | 8                  | 3      | 63          | 5      | 58          | 5      | 31          | 9      | 21          | 3      | 5            | 0      | 2             | 0      |
| 27     | Uttar Pradesh             | 53                 | 23     | 190         | 41     | 245         | 46     | 207         | 49     | 105         | 33     | 31           | 16     | 4             | 3      |
| 28     | West Bengal               | 2246               | 518    | 4424        | 798    | 4363        | 785    | 3570        | 579    | 2304        | 354    | 922          | 135    | 1060          | 178    |
| 29     | Andaman & Nicobar Islands | 253                | 123    | 562         | 49     | 1231        | 119    | 931         | 155    | 1035        | 186    | 293          | 79     | 595           | 100    |
| 30     | Chandigarh                | 1                  | 0      | 4           | 1      | 7           | 0      | 4           | 0      | 0           | 1      | 0            | 1      | 0             | 0      |
| 31     | Dadra & Nagar Haveli      | 8                  | 3      | 14          | 4      | 16          | 2      | 16          | 2      | 15          | 1      | 14           | 3      | 0             | 0      |
| 32     | Daman & Diu               | 2                  | 1      | 10          | 2      | 10          | 3      | 8           | 1      | 10          | 2      | 4            | 1      | 0             | 0      |
| 33     | Delhi                     | 72                 | 12     | 350         | 34     | 417         | 45     | 292         | 39     | 162         | 18     | 78           | 10     | 137           | 24     |
| 34     | Lakshadweep               | 0                  | 0      | 0           | 0      | 0           | 0      | 0           | 0      | 0           | 0      | 0            | 0      | 0             | 0      |
| 35     | Puducherry                | 13                 | 4      | 30          | 5      | 40          | 4      | 46          | 6      | 47          | 9      | 17           | 5      | 0             | 0      |
| 36     | Total                     | 7817               | 2160   | 28835       | 3942   | 34943       | 5017   | 28210       | 4462   | 19343       | 3455   | 7343         | 1732   | 3630          | 505    |

Drivers Killed according to classification of age and sex, 2018

| S.No  | State/UT                  | Less than 18 years |             | 18-25 Years |             | 25-35 Years |             | 35-45 Years |              | 45-60 Years |              | 60 and Above |              | Age not known |              |
|-------|---------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|--------------|---------------|--------------|
|       |                           | Male<br>3          | Female<br>4 | Male<br>5   | Female<br>6 | Male<br>7   | Female<br>8 | Male<br>9   | Female<br>10 | Male<br>11  | Female<br>12 | Male<br>13   | Female<br>14 | Male<br>15    | Female<br>16 |
| 1     | Andhra Pradesh            | 43                 | 4           | 563         | 23          | 774         | 20          | 800         | 30           | 556         | 14           | 134          | 6            | 8             | 0            |
| 2     | Arundhat Pradesh          | 7                  | 0           | 14          | 0           | 20          | 0           | 19          | 0            | 10          | 0            | 0            | 0            | 0             | 0            |
| 3     | Assam                     | 27                 | 2           | 301         | 13          | 270         | 5           | 203         | 3            | 71          | 0            | 2            | 0            | 0             | 0            |
| 4     | Bihar                     | 0                  | 0           | 611         | 3           | 502         | 2           | 528         | 1            | 195         | 0            | 20           | 0            | 0             | 0            |
| 5     | Chhattisgarh              | 40                 | 2           | 554         | 17          | 822         | 14          | 441         | 0            | 213         | 4            | 0            | 0            | 34            | 1            |
| 6     | Goa                       | 2                  | 0           | 26          | 2           | 43          | 3           | 28          | 3            | 35          | 1            | 0            | 0            | 0             | 0            |
| 7     | Gujarat                   | 56                 | 5           | 679         | 18          | 883         | 27          | 670         | 22           | 591         | 12           | 72           | 2            | 116           | 0            |
| 8     | Haryana                   | 96                 | 6           | 790         | 11          | 493         | 10          | 339         | 8            | 219         | 8            | 88           | 2            | 138           | 2            |
| 9     | Himachal Pradesh          | 10                 | 0           | 89          | 1           | 192         | 3           | 04          | 0            | 84          | 3            | 12           | 0            | 0             | 0            |
| 10    | Jammu & Kashmir           | 14                 | 0           | 80          | 1           | 118         | 0           | 81          | 0            | 21          | 0            | 0            | 0            | 5             | 1            |
| 11    | Jharkhand                 | 68                 | 23          | 657         | 20          | 360         | 22          | 159         | 19           | 132         | 19           | 14           | 0            | 154           | 19           |
| 12    | Karnataka                 | 47                 | 1           | 1072        | 17          | 1419        | 13          | 1012        | 8            | 609         | 4            | 131          | 0            | 0             | 0            |
| 13    | Kerala                    | 57                 | 1           | 485         | 6           | 389         | 12          | 362         | 19           | 398         | 6            | 215          | 5            | 12            | 0            |
| 14    | Madhya Pradesh            | 208                | 2           | 936         | 8           | 1270        | 16          | 812         | 10           | 403         | 5            | 142          | 1            | 48            | 0            |
| 15    | Maharashtra               | 90                 | 7           | 1255        | 30          | 1653        | 45          | 1392        | 20           | 955         | 12           | 204          | 2            | 118           | 3            |
| 16    | Manipur                   | 8                  | 0           | 0           | 1           | 16          | 0           | 10          | 0            | 13          | 0            | 1            | 0            | 3             | 0            |
| 17    | Meghalaya                 | 0                  | 0           | 19          | 4           | 28          | 7           | 25          | 7            | 16          | 1            | 0            | 0            | 0             | 0            |
| 18    | Mizoram                   | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0            | 0            | 0             | 0            |
| 19    | Nagaland                  | 0                  | 0           | 2           | 0           | 4           | 1           | 2           | 0            | 3           | 0            | 0            | 0            | 1             | 0            |
| 20    | Norway                    | 67                 | 1           | 535         | 10          | 589         | 5           | 569         | 3            | 225         | 1            | 28           | 0            | 62            | 0            |
| 21    | Punjab                    | 53                 | 5           | 449         | 44          | 554         | 56          | 429         | 48           | 307         | 26           | 43           | 0            | 43            | 1            |
| 22    | Rajasthan                 | 117                | 6           | 1275        | 26          | 1598        | 27          | 904         | 8            | 333         | 5            | 37           | 0            | 32            | 0            |
| 23    | Sikkim                    | 3                  | 0           | 2           | 1           | 1           | 0           | 2           | 1            | 1           | 0            | 0            | 0            | 1             | 0            |
| 24    | Tamil Nadu                | 65                 | 1           | 949         | 42          | 1178        | 64          | 1121        | 49           | 851         | 34           | 289          | 6            | 19            | 0            |
| 25    | Telangana                 | 55                 | 0           | 562         | 15          | 776         | 4           | 606         | 4            | 421         | 1            | 126          | 2            | 0             | 0            |
| 26    | Tripura                   | 1                  | 0           | 26          | 0           | 23          | 0           | 4           | 0            | 1           | 0            | 0            | 0            | 0             | 0            |
| 27    | Uttarakhand               | 12                 | 0           | 169         | 4           | 90          | 5           | 67          | 3            | 23          | 1            | 4            | 0            | 0             | 1            |
| 28    | Uttar Pradesh             | 744                | 82          | 2040        | 157         | 1853        | 116         | 1509        | 80           | 934         | 36           | 269          | 24           | 427           | 18           |
| 29    | West Bengal               | 47                 | 10          | 195         | 4           | 395         | 15          | 271         | 23           | 220         | 8            | 40           | 0            | 347           | 41           |
| 30    | Andaman & Nicobar Islands | 0                  | 0           | 2           | 1           | 2           | 0           | 1           | 0            | 0           | 0            | 0            | 0            | 0             | 0            |
| 31    | Chandigarh                | 2                  | 0           | 8           | 1           | 7           | 1           | 5           | 0            | 5           | 0            | 5            | 0            | 0             | 0            |
| 32    | Dadra & Nagar Haveli      | 0                  | 0           | 4           | 1           | 7           | 2           | 6           | 0            | 2           | 0            | 1            | 0            | 0             | 0            |
| 33    | Daman & Diu               | 1                  | 0           | 8           | 0           | 5           | 0           | 3           | 0            | 2           | 0            | 1            | 0            | 0             | 0            |
| 34    | Delhi                     | 14                 | 0           | 169         | 7           | 188         | 4           | 114         | 6            | 40          | 3            | 14           | 0            | 15            | 2            |
| 35    | Lakshadweep               | 0                  | 0           | 0           | 0           | 0           | 0           | 0           | 0            | 0           | 0            | 0            | 0            | 0             | 0            |
| 36    | Port Blair                | 7                  | 1           | 10          | 0           | 20          | 2           | 14          | 2            | 20          | 1            | 7            | 2            | 0             | 0            |
| Total |                           | 1980               | 157         | 14074       | 483         | 16344       | 501         | 12344       | 386          | 7718        | 208          | 1929         | 61           | 1483          | 89           |

Passengers Killed according to classification of age and sex, 2018

| S.No  | State/UT                  | Less than 18 |        | 18-25 |        | 25-35 |        | 34-45 |        | 45-60 |        | 60 and Above |        | Age not known |        |
|-------|---------------------------|--------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------------|--------|---------------|--------|
|       |                           | Male         | Female | Male  | Female | Male  | Female | Male  | Female | Male  | Female | Male         | Female | Male          | Female |
| 1     | 2                         | 5            | 4      | 5     | 6      | 7     | 8      | 9     | 10     | 11    | 12     | 13           | 14     | 15            | 16     |
| 1     | Andhra Pradesh            | 123          | 44     | 434   | 107    | 552   | 149    | 408   | 119    | 332   | 135    | 148          | 45     | 2             | 0      |
| 2     | Arundhati Pradesh         | 7            | 2      | 18    | 4      | 19    | 6      | 16    | 5      | 10    | 2      | 6            | 0      | 0             | 0      |
| 3     | Assam                     | 52           | 12     | 332   | 59     | 384   | 87     | 283   | 68     | 102   | 15     | 16           | 3      | 3             | 0      |
| 4     | Bihar                     | 198          | 53     | 694   | 191    | 793   | 180    | 718   | 172    | 687   | 302    | 301          | 69     | 0             | 0      |
| 5     | Chhattisgarh              | 147          | 41     | 383   | 52     | 409   | 94     | 258   | 91     | 156   | 54     | 85           | 32     | 24            | 9      |
| 6     | Goa                       | 2            | 3      | 10    | 4      | 9     | 2      | 9     | 2      | 2     | 7      | 3            | 6      | 0             | 0      |
| 7     | Gujarat                   | 170          | 51     | 595   | 183    | 786   | 234    | 637   | 207    | 340   | 128    | 85           | 29     | 33            | 16     |
| 8     | Haryana                   | 87           | 21     | 266   | 60     | 332   | 62     | 344   | 54     | 163   | 39     | 53           | 18     | 70            | 8      |
| 9     | Himachal Pradesh          | 31           | 21     | 78    | 17     | 107   | 23     | 69    | 25     | 64    | 41     | 32           | 12     | 0             | 0      |
| 10    | Jammu & Kashmir           | 17           | 7      | 118   | 34     | 139   | 19     | 101   | 38     | 35    | 16     | 13           | 0      | 17            | 0      |
| 11    | Karnataka                 | 90           | 27     | 167   | 42     | 239   | 51     | 188   | 31     | 180   | 18     | 24           | 8      | 63            | 20     |
| 12    | Kerala                    | 206          | 82     | 846   | 270    | 1127  | 307    | 970   | 237    | 584   | 186    | 176          | 61     | 0             | 0      |
| 13    | Kolkata                   | 69           | 27     | 165   | 18     | 97    | 34     | 81    | 65     | 125   | 130    | 97           | 83     | 2             | 7      |
| 14    | Madhya Pradesh            | 341          | 112    | 924   | 192    | 1089  | 270    | 755   | 207    | 442   | 156    | 188          | 54     | 33            | 18     |
| 15    | Maharashtra               | 152          | 58     | 737   | 212    | 907   | 311    | 905   | 246    | 513   | 174    | 156          | 44     | 40            | 10     |
| 16    | Manipur                   | 2            | 1      | 8     | 2      | 3     | 2      | 13    | 2      | 11    | 2      | 2            | 0      | 7             | 0      |
| 17    | Mizoram                   | 0            | 0      | 6     | 4      | 12    | 7      | 11    | 4      | 5     | 1      | 0            | 0      | 0             | 0      |
| 18    | Nagaland                  | 1            | 1      | 5     | 2      | 5     | 3      | 5     | 1      | 3     | 2      | 1            | 2      | 0             | 0      |
| 19    | Nagaland                  | 2            | 0      | 4     | 0      | 3     | 1      | 2     | 1      | 1     | 0      | 1            | 0      | 1             | 0      |
| 20    | Odisha                    | 125          | 27     | 415   | 72     | 543   | 90     | 450   | 86     | 266   | 53     | 61           | 10     | 49            | 11     |
| 21    | Punjab                    | 80           | 15     | 370   | 59     | 470   | 120    | 361   | 118    | 237   | 80     | 59           | 10     | 15            | 3      |
| 22    | Rajasthan                 | 251          | 84     | 930   | 162    | 1030  | 241    | 843   | 187    | 440   | 90     | 72           | 19     | 10            | 3      |
| 23    | Sikkim                    | 2            | 1      | 16    | 4      | 15    | 7      | 12    | 3      | 7     | 1      | 2            | 0      | 0             | 0      |
| 24    | Tamil Nadu                | 482          | 216    | 829   | 294    | 1053  | 395    | 994   | 386    | 729   | 324    | 595          | 232    | 7             | 2      |
| 25    | Telangana                 | 138          | 77     | 458   | 96     | 612   | 210    | 464   | 192    | 298   | 143    | 179          | 51     | 0             | 0      |
| 26    | Tripura                   | 2            | 1      | 18    | 4      | 23    | 3      | 19    | 5      | 6     | 1      | 3            | 0      | 2             | 0      |
| 27    | Uttarakhand               | 28           | 19     | 82    | 28     | 110   | 36     | 103   | 41     | 66    | 25     | 22           | 14     | 4             | 2      |
| 28    | Uttar Pradesh             | 936          | 302    | 1619  | 462    | 1796  | 543    | 1550  | 411    | 1015  | 276    | 488          | 104    | 449           | 133    |
| 29    | West Bengal               | 60           | 39     | 131   | 23     | 299   | 45     | 197   | 49     | 166   | 51     | 33           | 13     | 145           | 30     |
| 30    | Andaman & Nicobar Islands | 30           | 1      | 2     | 0      | 3     | 0      | 1     | 0      | 0     | 0      | 0            | 0      | 0             | 0      |
| 31    | Chandigarh                | 4            | 1      | 2     | 2      | 2     | 0      | 2     | 1      | 3     | 0      | 0            | 0      | 0             | 0      |
| 32    | Dadra & Nagar Haveli      | 1            | 0      | 1     | 1      | 0     | 1      | 0     | 0      | 1     | 1      | 1            | 0      | 0             | 0      |
| 33    | Daman & Diu               | 0            | 0      | 3     | 1      | 0     | 0      | 0     | 0      | 0     | 0      | 0            | 0      | 0             | 0      |
| 34    | Delhi                     | 16           | 7      | 65    | 13     | 98    | 25     | 41    | 17     | 33    | 7      | 44           | 3      | 101           | 17     |
| 35    | Lakshadweep               | 0            | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 1     | 1      | 0            | 0      | 0             | 0      |
| 36    | Putucherry                | 1            | 2      | 6     | 1      | 5     | 1      | 3     | 7      | 6     | 2      | 0            | 1      | 0             | 0      |
| Total |                           | 3834         | 1374   | 10646 | 2698   | 13122 | 3568   | 10877 | 3114   | 7029  | 2270   | 2908         | 936    | 1087          | 280    |

Cyclist Killed according to classification of age and sex, 2018

| Sr No. | State/UT                  | 18 Yrs |        | 18-25 |        | 25-35 |        | 35-40 |        | 45-60 |        | 60 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            | 10     | 0      | 20    | 1      | 27    | 1      | 34    | 0      | 56    | 2      | 19       | 1      | 0             | 0      |
| 2      | Arundhach Pradesh         | 0      | 0      | 0     | 0      | 1     | 0      | 1     | 0      | 0     | 0      | 0        | 0      | 0             | 0      |
| 3      | Assam                     | 21     | 0      | 48    | 1      | 30    | 2      | 24    | 0      | 2     | 0      | 0        | 0      | 0             | 0      |
| 4      | Bihar                     | 29     | 12     | 20    | 8      | 25    | 6      | 34    | 7      | 11    | 1      | 0        | 0      | 0             | 0      |
| 5      | Chhattisgarh              | 4      | 2      | 18    | 3      | 22    | 4      | 34    | 2      | 23    | 1      | 13       | 0      | 5             | 2      |
| 6      | Goa                       | 0      | 0      | 1     | 0      | 0     | 0      | 1     | 0      | 2     | 0      | 0        | 0      | 0             | 0      |
| 7      | Gujarat                   | 14     | 1      | 31    | 2      | 35    | 4      | 16    | 1      | 22    | 1      | 3        | 0      | 0             | 0      |
| 8      | Haryana                   | 15     | 2      | 25    | 2      | 24    | 7      | 15    | 2      | 24    | 3      | 11       | 2      | 9             | 2      |
| 9      | Himachal Pradesh          | 0      | 0      | 0     | 0      | 1     | 0      | 0     | 0      | 4     | 0      | 3        | 0      | 0             | 0      |
| 10     | Jammu & Kashmir           | 0      | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0        | 0      | 0             | 0      |
| 11     | Jharkhand                 | 2      | 0      | 0     | 0      | 13    | 2      | 7     | 1      | 5     | 0      | 3        | 0      | 17            | 0      |
| 12     | Karnataka                 | 4      | 0      | 14    | 0      | 15    | 0      | 5     | 0      | 5     | 0      | 3        | 0      | 0             | 0      |
| 13     | Kerala                    | 4      | 0      | 1     | 0      | 1     | 0      | 4     | 0      | 28    | 0      | 48       | 0      | 0             | 0      |
| 14     | Madhya Pradesh            | 20     | 2      | 31    | 8      | 27    | 5      | 21    | 2      | 11    | 0      | 5        | 0      | 0             | 0      |
| 15     | Maharashtra               | 13     | 2      | 50    | 11     | 35    | 2      | 35    | 4      | 31    | 2      | 4        | 2      | 1             | 0      |
| 16     | Manipur                   | 0      | 0      | 2     | 0      | 0     | 0      | 0     | 0      | 1     | 0      | 0        | 0      | 0             | 0      |
| 17     | Mezhabaya                 | 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      | 0             | 0      |
| 19     | Nagaland                  | 0      | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0        | 0      | 0             | 0      |
| 20     | Orissa                    | 30     | 5      | 44    | 1      | 47    | 2      | 36    | 0      | 28    | 2      | 8        | 0      | 2             | 0      |
| 21     | Punjab                    | 7      | 2      | 17    | 1      | 25    | 1      | 20    | 0      | 26    | 2      | 21       | 1      | 0             | 0      |
| 22     | Rajasthan                 | 7      | 0      | 11    | 2      | 20    | 3      | 5     | 0      | 5     | 0      | 2        | 0      | 8             | 0      |
| 23     | Sikkim                    | 0      | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0        | 0      | 0             | 0      |
| 24     | Tamil Nadu                | 4      | 4      | 14    | 1      | 10    | 1      | 27    | 3      | 34    | 7      | 32       | 2      | 2             | 0      |
| 25     | Telangana                 | 16     | 1      | 10    | 0      | 3     | 0      | 6     | 0      | 16    | 0      | 6        | 0      | 0             | 0      |
| 26     | Tripura                   | 0      | 0      | 3     | 0      | 1     | 0      | 0     | 0      | 0     | 0      | 0        | 0      | 0             | 0      |
| 27     | Uttarakhand               | 3      | 1      | 9     | 0      | 11    | 0      | 5     | 1      | 0     | 0      | 0        | 0      | 0             | 0      |
| 28     | Uttar Pradesh             | 239    | 58     | 292   | 91     | 226   | 39     | 166   | 32     | 110   | 10     | 31       | 0      | 67            | 10     |
| 29     | West Bengal               | 5      | 7      | 17    | 2      | 40    | 0      | 29    | 2      | 49    | 2      | 10       | 1      | 21            | 3      |
| 30     | Andaman & Nicobar Islands | 0      | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0        | 0      | 0             | 0      |
| 31     | Chandigarh                | 0      | 0      | 1     | 0      | 0     | 0      | 5     | 1      | 2     | 0      | 2        | 0      | 0             | 0      |
| 32     | Dadra & Nagar Haveli      | 0      | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 2     | 0      | 0        | 0      | 0             | 0      |
| 33     | Daman & Diu               | 0      | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0        | 0      | 0             | 0      |
| 34     | Delhi                     | 3      | 0      | 11    | 0      | 14    | 1      | 12    | 0      | 7     | 0      | 0        | 0      | 8             | 0      |
| 35     | Lakshadweep               | 0      | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0        | 0      | 0             | 0      |
| 36     | Puducherry                | 0      | 0      | 2     | 0      | 7     | 0      | 7     | 0      | 9     | 0      | 0        | 0      | 0             | 0      |
| Total  |                           | 450    | 99     | 706   | 135    | 660   | 80     | 549   | 58     | 513   | 33     | 224      | 9      | 140           | 17     |

## Pedestrians killed according to classification of age and sex, 2018

| Sr No. | State/UT                  | Less than 18 year |        | 18-25 Years |        | 25-35 Years |        | 35-45 Years |        | 45-60 Years |        | 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            | 69                | 33     | 190         | 33     | 229         | 45     | 298         | 50     | 292         | 97     | 169          | 59     | 5             | 0      |
| 2      | Arunchal Pradesh          | 0                 | 0      | 0           | 0      | 2           | 2      | 1           | 3      | 0           | 0      | 0            | 0      | 0             | 0      |
| 3      | Assam                     | 16                | 8      | 125         | 20     | 105         | 8      | 80          | 40     | 75          | 18     | 3            | 6      | 2             | 9      |
| 4      | Bihar                     | 71                | 22     | 110         | 33     | 147         | 34     | 142         | 40     | 81          | 25     | 42           | 9      | 0             | 0      |
| 5      | Chhattisgarh              | 30                | 9      | 44          | 13     | 80          | 14     | 94          | 18     | 54          | 22     | 32           | 16     | 8             | 4      |
| 6      | Goa                       | 2                 | 2      | 2           | 0      | 3           | 1      | 8           | 3      | 10          | 4      | 11           | 3      | 0             | 0      |
| 7      | Gujarat                   | 51                | 24     | 115         | 27     | 235         | 44     | 249         | 65     | 178         | 42     | 93           | 34     | 8             | 5      |
| 8      | Haryana                   | 100               | 13     | 305         | 21     | 290         | 39     | 261         | 26     | 226         | 15     | 70           | 12     | 87            | 8      |
| 9      | Himachal Pradesh          | 16                | 8      | 6           | 1      | 19          | 3      | 28          | 2      | 40          | 4      | 38           | 17     | 0             | 0      |
| 10     | Jammu & Kashmir           | 15                | 7      | 10          | 1      | 15          | 2      | 15          | 3      | 12          | 4      | 7            | 0      | 11            | 1      |
| 11     | Karnataka                 | 29                | 7      | 57          | 10     | 81          | 10     | 66          | 10     | 37          | 0      | 11           | 0      | 25            | 2      |
| 12     | Kerala                    | 51                | 21     | 137         | 35     | 282         | 48     | 286         | 65     | 296         | 84     | 160          | 64     | 0             | 0      |
| 13     | Madhya Pradesh            | 24                | 19     | 21          | 5      | 37          | 6      | 38          | 6      | 280         | 90     | 520          | 152    | 10            | 2      |
| 14     | Maharashtra               | 126               | 50     | 213         | 36     | 304         | 65     | 229         | 52     | 178         | 54     | 132          | 38     | 21            | 6      |
| 15     | Manipur                   | 102               | 30     | 331         | 71     | 435         | 111    | 506         | 113    | 439         | 77     | 185          | 62     | 48            | 5      |
| 16     | Mizoram                   | 2                 | 0      | 3           | 2      | 6           | 3      | 5           | 4      | 2           | 0      | 0            | 0      | 0             | 0      |
| 17     | Nagaland                  | 2                 | 0      | 2           | 0      | 2           | 0      | 1           | 0      | 1           | 0      | 1            | 0      | 0             | 0      |
| 18     | Nagaland                  | 0                 | 0      | 2           | 1      | 2           | 0      | 1           | 0      | 1           | 0      | 0            | 0      | 0             | 0      |
| 19     | Odisha                    | 43                | 18     | 89          | 15     | 147         | 26     | 128         | 25     | 114         | 33     | 45           | 12     | 10            | 1      |
| 20     | Punjab                    | 24                | 11     | 60          | 15     | 88          | 19     | 30          | 21     | 99          | 6      | 30           | 8      | 4             | 0      |
| 21     | Rajasthan                 | 95                | 41     | 234         | 57     | 364         | 69     | 295         | 41     | 159         | 36     | 48           | 18     | 0             | 0      |
| 22     | Sikkim                    | 0                 | 0      | 0           | 1      | 2           | 0      | 0           | 0      | 0           | 0      | 0            | 0      | 0             | 0      |
| 23     | Tamil Nadu                | 29                | 12     | 59          | 24     | 86          | 31     | 68          | 46     | 157         | 59     | 134          | 54     | 7             | 2      |
| 24     | Telangana                 | 39                | 14     | 84          | 21     | 196         | 47     | 241         | 61     | 186         | 58     | 105          | 41     | 0             | 0      |
| 25     | Tripura                   | 5                 | 2      | 16          | 1      | 12          | 2      | 8           | 4      | 14          | 2      | 2            | 0      | 0             | 0      |
| 26     | Uttarakhand               | 10                | 3      | 29          | 9      | 32          | 4      | 29          | 4      | 16          | 4      | 4            | 2      | 0             | 0      |
| 27     | Uttar Pradesh             | 169               | 43     | 225         | 55     | 249         | 48     | 190         | 39     | 166         | 23     | 78           | 15     | 47            | 10     |
| 28     | West Bengal               | 138               | 66     | 198         | 18     | 472         | 57     | 417         | 80     | 590         | 121    | 204          | 63     | 168           | 26     |
| 29     | Andaman & Nicobar Islands | 0                 | 0      | 0           | 0      | 2           | 0      | 2           | 0      | 0           | 1      | 0            | 1      | 0             | 0      |
| 30     | Chandigarh                | 2                 | 2      | 3           | 1      | 7           | 1      | 3           | 0      | 5           | 1      | 7            | 3      | 0             | 0      |
| 31     | Dadra & Nagar Haveli      | 1                 | 1      | 5           | 0      | 3           | 0      | 2           | 1      | 5           | 1      | 2            | 1      | 0             | 0      |
| 32     | Daman & Diu               | 1                 | 1      | 1           | 0      | 4           | 0      | 2           | 0      | 2           | 0      | 0            | 0      | 0             | 0      |
| 33     | Delhi                     | 27                | 5      | 77          | 12     | 89          | 13     | 97          | 15     | 53          | 6      | 12           | 7      | 2             | 5      |
| 34     | Lakshadweep               | 0                 | 0      | 0           | 0      | 0           | 0      | 0           | 0      | 0           | 0      | 0            | 0      | 0             | 0      |
| 35     | Puducherry                | 5                 | 1      | 6           | 4      | 7           | 1      | 21          | 1      | 12          | 6      | 9            | 2      | 0             | 0      |
| 36     | Total                     | 1294              | 475    | 2758        | 532    | 4038        | 753    | 3892        | 839    | 3776        | 894    | 2156         | 699    | 464           | 86     |

# Accidents Classified according to Type of Traffic Violations during the calendar year 2018

| S.No  | States/City      | Over-Speeding                   |                   |                    |                  | Drunk Driving/ Consumption of alcohol & drug |                   |                    |                  | Driving on Wrong side  |                   |                    |                  | Junction Red Light     |                   |                    |                  | Use of Mobile Phone |                   |                    |                  |      |      |      |      |      |      |    |
|-------|------------------|---------------------------------|-------------------|--------------------|------------------|----------------------------------------------|-------------------|--------------------|------------------|------------------------|-------------------|--------------------|------------------|------------------------|-------------------|--------------------|------------------|---------------------|-------------------|--------------------|------------------|------|------|------|------|------|------|----|
|       |                  | Number of<br>Serious<br>Injured | Persons<br>Killed | Persons<br>Injured | Total<br>Injured | Persons<br>Injured                           | Persons<br>Killed | Persons<br>Injured | Total<br>Injured | Number of<br>Accidents | Persons<br>Killed | Persons<br>Injured | Total<br>Injured | Number of<br>Accidents | Persons<br>Killed | Persons<br>Injured | Total<br>Injured | Persons<br>Injured  | Persons<br>Killed | Persons<br>Injured | Total<br>Injured |      |      |      |      |      |      |    |
| 1     | 2                | 3                               | 4                 | 5                  | 6                | 7                                            | 8                 | 9                  | 10               | 11                     | 12                | 13                 | 14               | 15                     | 16                | 17                 | 18               | 19                  | 20                | 21                 | 22               | 23   | 24   | 25   | 26   | 27   | 28   | 29 |
| 1     | Andhra Pradesh   | 17740                           | 1                 | 1086               | 3                | 4499                                         | 13428             | 10119              | 1449             | 95                     | 114               | 137                | 340              | 193                    | 341               | 33                 | 84               | 46                  | 1                 | 28                 | 23               | 40   | 42   | 3    | 53   | 18   | 70   |    |
| 2     | Assam            | 135                             | 29                | 79                 | 27               | 186                                          | 56                | 122                | 54               | 40                     | 24                | 31                 | 3                | 6                      | 4                 | 2                  | 6                | 8                   | 6                 | 6                  | 6                | 6    | 3    | 31   | 61   | 23   | 54   |    |
| 3     | Bihar            | 29332                           | 23                | 905                | 18               | 1206                                         | 172               | 1336               | 377              | 138                    | 270               | 355                | 1448             | 802                    | 806               | 330                | 1186             | 1336                | 62                | 123                | 28               | 146  | 113  | 27   | 77   | 31   | 108  |    |
| 4     | Chhattisgarh     | 8116                            | 12                | 1808               | 5                | 4294                                         | 1044              | 5376               | 100              | 3                      | 6                 | 18                 | 1243             | 277                    | 840               | 246                | 1086             | 1348                | 79                | 66                 | 3                | 96   | 163  | 81   | 64   | 34   | 95   |    |
| 5     | Goa              | 12411                           | 10                | 4733               | 10               | 2276                                         | 893               | 1323               | 216              | 19                     | 314               | 176                | 740              | 320                    | 77                | 44                 | 820              | 37                  | 1                 | 4                  | 24               | 28   | 34   | 12   | 27   | 38   | 64   |    |
| 6     | Gujarat          | 2845                            | 26                | 234                | 23               | 238                                          | 1049              | 1716               | 4                | 4                      | 2                 | 6                  | 2                | 6                      | 4                 | 23                 | 7                | 43                  | 1                 | 6                  | 9                | 2    | 2    | 0    | 6    | 0    | 0    |    |
| 7     | Haryana          | 18361                           | 8                 | 1888               | 6                | 8196                                         | 6667              | 14865              | 166              | 13                     | 37                | 85                 | 118              | 956                    | 525               | 463                | 3025             | 181                 | 30                | 93                 | 90               | 102  | 465  | 157  | 243  | 240  | 644  |    |
| 8     | Himachal Pradesh | 8921                            | 14                | 3897               | 14               | 1206                                         | 397               | 4912               | 416              | 259                    | 125               | 411                | 540              | 1695                   | 931               | 941                | 1036             | 532                 | 216               | 110                | 423              | 571  | 271  | 361  | 161  | 624  |      |    |
| 9     | Himachal Pradesh | 1445                            | 22                | 546                | 22               | 645                                          | 1742              | 2786               | 122              | 36                     | 164               | 156                | 498              | 278                    | 46                | 188                | 177              | 642                 | 8                 | 0                  | 0                | 0    | 0    | 0    | 0    | 0    | 0    |    |
| 10    | Jammu & Kashmir  | 7013                            | 13                | 975                | 13               | 4136                                         | 560               | 7715               | 26               | 5                      | 12                | 37                 | 27               | 15                     | 4                 | 3                  | 14               | 23                  | 26                | 4                  | 10               | 34   | 41   | 4    | 6    | 8    | 6    |    |
| 11    | Karnataka        | 3064                            | 18                | 2052               | 17               | 1762                                         | 496               | 2248               | 117              | 125                    | 228               | 42                 | 321              | 601                    | 296               | 197                | 12               | 346                 | 47                | 31                 | 27               | 7    | 34   | 110  | 286  | 64   | 190  |    |
| 12    | Karnataka        | 33289                           | 5                 | 1764               | 7                | 15832                                        | 23204             | 1800               | 139              | 22                     | 46                | 116                | 164              | 1286                   | 264               | 963                | 93               | 1196                | 96                | 0                  | 34               | 23   | 61   | 125  | 44   | 81   | 125  |    |
| 13    | Kerala           | 29778                           | 4                 | 1045               | 13               | 3333                                         | 10176             | 13066              | 157              | 35                     | 43                | 116                | 166              | 1455                   | 113               | 104                | 332              | 1715                | 165               | 4                  | 81               | 23   | 113  | 26   | 4    | 16   | 34   |    |
| 14    | Madhya Pradesh   | 59408                           | 3                 | 4635               | 4                | 4815                                         | 11921             | 42736              | 801              | 145                    | 99                | 316                | 886              | 2853                   | 847               | 483                | 2605             | 3007                | 96                | 0                  | 65               | 68   | 71   | 467  | 86   | 94   | 437  |    |
| 15    | Madhya Pradesh   | 9996                            | 11                | 1026               | 11               | 5633                                         | 3606              | 8943               | 168              | 42                     | 113               | 85                 | 197              | 1884                   | 784               | 962                | 962              | 924                 | 96                | 16                 | 42               | 42   | 34   | 117  | 39   | 128  | 20   |    |
| 16    | Manipur          | 48                              | 36                | 21                 | 52               | 52                                           | 107               | 156                | 76               | 17                     | 16                | 115                | 24               | 6                      | 17                | 46                 | 67               | 14                  | 0                 | 6                  | 15               | 2    | 25   | 3    | 0    | 63   | 41   |    |
| 17    | Mizoram          | 64                              | 33                | 43                 | 29               | 17                                           | 3                 | 20                 | 3                | 17                     | 6                 | 43                 | 16               | 11                     | 14                | 10                 | 13               | 6                   | 6                 | 2                  | 1                | 3    | 14   | 1    | 1    | 3    | 3    |    |
| 18    | Mizoram          | 18                              | 39                | 14                 | 34               | 1                                            | 4                 | 11                 | 16               | 11                     | 1                 | 10                 | 13               | 3                      | 3                 | 1                  | 8                | 16                  | 0                 | 0                  | 0                | 0    | 0    | 0    | 0    | 0    | 0    |    |
| 19    | Nagaland         | 186                             | 27                | 15                 | 33               | 68                                           | 37                | 136                | 87               | 0                      | 31                | 61                 | 72               | 8                      | 36                | 25                 | 57               | 6                   | 0                 | 0                  | 0                | 0    | 0    | 0    | 0    | 0    | 0    |    |
| 20    | Nagaland         | 1454                            | 13                | 3642               | 12               | 3645                                         | 882               | 2475               | 2226             | 555                    | 465               | 1121               | 1825             | 574                    | 624               | 563                | 1186             | 316                 | 35                | 183                | 34               | 167  | 161  | 286  | 454  | 101  | 687  |    |
| 21    | Punjab           | 2277                            | 17                | 2546               | 19               | 1171                                         | 406               | 1621               | 132              | 35                     | 44                | 16                 | 42               | 1655                   | 296               | 418                | 262              | 428                 | 248               | 161                | 34               | 40   | 113  | 252  | 178  | 68   | 134  |    |
| 22    | Rajasthan        | 20732                           | 6                 | 9614               | 7                | 6100                                         | 1775              | 10856              | 146              | 57                     | 38                | 96                 | 124              | 196                    | 72                | 34                 | 56               | 372                 | 12                | 4                  | 3                | 6    | 11   | 34   | 13   | 16   | 67   |    |
| 23    | Sikkim           | 71                              | 57                | 15                 | 56               | 26                                           | 16                | 44                 | 2                | 7                      | 1                 | 6                  | 42               | 4                      | 6                 | 5                  | 11               | 8                   | 0                 | 0                  | 0                | 0    | 0    | 4    | 3    | 3    | 0    |    |
| 24    | Tamil Nadu       | 46113                           | 1                 | 5426               | 3                | 4740                                         | 40786             | 55306              | 1326             | 225                    | 186               | 1175               | 1396             | 2817                   | 527               | 105                | 3271             | 3418                | 859               | 286                | 117              | 102  | 594  | 1477 | 353  | 611  | 1561 |    |
| 25    | Tamil Nadu       | 20100                           | 5                 | 6212               | 7                | 2183                                         | 30254             | 22414              | 162              | 24                     | 17                | 17                 | 194              | 240                    | 32                | 36                 | 10               | 206                 | 54                | 16                 | 6                | 6    | 49   | 17   | 3    | 2    | 24   |    |
| 26    | Tripura          | 126                             | 29                | 165                | 24               | 542                                          | 8                 | 253                | 26               | 8                      | 45                | 2                  | 37               | 38                     | 18                | 28                 | 0                | 81                  | 6                 | 0                  | 0                | 0    | 0    | 0    | 0    | 0    | 0    |    |
| 27    | Uttarakhand      | 9461                            | 25                | 589                | 21               | 771                                          | 107               | 406                | 36               | 11                     | 36                | 16                 | 42               | 173                    | 105               | 13                 | 34               | 197                 | 2                 | 1                  | 6                | 6    | 1    | 0    | 0    | 0    | 0    |    |
| 28    | Uttar Pradesh    | 13443                           | 5                 | 2008               | 5                | 6604                                         | 2961              | 8011               | 2595             | 1832                   | 1106              | 885                | 2594             | 4732                   | 4253              | 2180               | 1127             | 3317                | 6276              | 210                | 354              | 206  | 566  | 3033 | 1036 | 1162 | 3821 |    |
| 29    | West Bengal      | 4407                            | 16                | 2236               | 16               | 3044                                         | 744               | 4735               | 79               | 6                      | 27                | 35                 | 66               | 194                    | 701               | 165                | 46               | 223                 | 52                | 56                 | 27               | 34   | 41   | 10   | 26   | 24   | 2    |    |
| 30    | West Bengal      | 146                             | 28                | 7                  | 35               | 57                                           | 15                | 166                | 26               | 6                      | 16                | 19                 | 16               | 16                     | 16                | 3                  | 1                | 11                  | 8                 | 0                  | 0                | 0    | 0    | 0    | 0    | 0    | 0    |    |
| 31    | Chandigarh       | 2001                            | 26                | 512                | 26               | 340                                          | 267               | 267                | 13               | 41                     | 1                 | 1                  | 1                | 1                      | 1                 | 1                  | 1                | 1                   | 1                 | 1                  | 1                | 1    | 1    | 1    | 1    | 1    | 1    |    |
| 32    | D & N Haveli     | 30                              | 31                | 16                 | 28               | 6                                            | 2                 | 36                 | 1                | 1                      | 0                 | 0                  | 0                | 0                      | 0                 | 0                  | 0                | 0                   | 0                 | 0                  | 0                | 0    | 0    | 0    | 0    | 0    | 0    |    |
| 33    | Bamun & Bin      | 571                             | 14                | 27                 | 31               | 30                                           | 26                | 46                 | 6                | 0                      | 6                 | 106                | 16               | 11                     | 8                 | 4                  | 1                | 10                  | 6                 | 6                  | 6                | 6    | 6    | 0    | 0    | 0    | 0    |    |
| 34    | Dadu             | 2566                            | 19                | 36                 | 20               | 460                                          | 1293              | 2616               | 112              | 73                     | 35                | 82                 | 466              | 46                     | 96                | 39                 | 424              | 42                  | 486               | 156                | 26               | 507  | 591  | 244  | 21   | 20   | 151  |    |
| 35    | Lachalwary       | 1                               | 36                | 1                  | 36               | 1                                            | 0                 | 1                  | 1                | 0                      | 0                 | 0                  | 0                | 0                      | 0                 | 0                  | 0                | 0                   | 0                 | 0                  | 0                | 0    | 0    | 0    | 0    | 0    | 0    |    |
| 36    | Patalwary        | 734                             | 24                | 116                | 25               | 336                                          | 401               | 823                | 14               | 2                      | 12                | 10                 | 22               | 435                    | 71                | 71                 | 44               | 116                 | 46                | 7                  | 8                | 10   | 11   | 0    | 0    | 0    | 0    |    |
| Total |                  | 316617                          | 9758              | 188117             | 20164            | 376411                                       | 12618             | 4116               | 4176             | 5674                   | 6944              | 24711              | 6784             | 10699                  | 13598             | 24186              | 4441             | 1347                | 1531              | 2295               | 4126             | 6014 | 4126 | 4154 | 1734 | 3773 | 3673 |    |

**Accidents classified according to Licence of Drivers during the calendar year 2018**

| S.no  | States            | Valid Permanent |      | Learner's<br>Licence | Without<br>Licence | Others | Total<br>Accidents |
|-------|-------------------|-----------------|------|----------------------|--------------------|--------|--------------------|
|       |                   | Number          | Rank |                      |                    |        |                    |
| 1     | 2                 | 3               | 4    | 5                    | 6                  | 7      | 8                  |
| 1     | Andhra Pradesh    | 18115           | 8    | 1558                 | 3024               | 1778   | 24475              |
| 2     | Arunachal Pradesh | 67              | 32   | 63                   | 64                 | 83     | 277                |
| 3     | Assam             | 6994            | 14   | 624                  | 269                | 361    | 8248               |
| 4     | Bihar             | 8173            | 12   | 587                  | 207                | 633    | 9600               |
| 5     | Chhattisgarh      | 9287            | 11   | 786                  | 1387               | 2404   | 13864              |
| 6     | Goa               | 3556            | 19   | 2                    | 92                 | 59     | 3709               |
| 7     | Gujarat           | 13962           | 10   | 2650                 | 843                | 1314   | 18769              |
| 8     | Haryana           | 3815            | 18   | 528                  | 651                | 6244   | 11238              |
| 9     | Himachal Pradesh  | 1912            | 21   | 26                   | 914                | 258    | 3110               |
| 10    | Jammu & Kashmir   | 4835            | 16   | 153                  | 63                 | 927    | 5978               |
| 11    | Jharkhand         | 1253            | 22   | 840                  | 1159               | 2142   | 5394               |
| 12    | Karnataka         | 35576           | 3    | 331                  | 3494               | 2306   | 41707              |
| 13    | Kerala            | 33343           | 4    | 98                   | 1587               | 5153   | 40181              |
| 14    | Madhya Pradesh    | 39357           | 2    | 2491                 | 4597               | 4952   | 51397              |
| 15    | Maharashtra       | 29958           | 5    | 1091                 | 1616               | 3052   | 35717              |
| 16    | Manipur           | 298             | 27   | 93                   | 71                 | 139    | 601                |
| 17    | Meghalaya         | 146             | 30   | 110                  | 49                 | 94     | 399                |
| 18    | Mizoram           | 39              | 35   | 3                    | 7                  | 4      | 53                 |
| 19    | Nagaland          | 166             | 29   | 21                   | 115                | 128    | 430                |
| 20    | Orissa            | 7369            | 13   | 995                  | 1775               | 1123   | 11262              |
| 21    | Punjab            | 3237            | 20   | 689                  | 777                | 1725   | 6428               |
| 22    | Rajasthan         | 19206           | 7    | 558                  | 548                | 1431   | 21743              |
| 23    | Sikkim            | 134             | 31   | 31                   | 15                 | 0      | 180                |
| 24    | Tamil Nadu        | 50519           | 1    | 2247                 | 6454               | 4700   | 63920              |
| 25    | Telangana         | 17972           | 9    | 464                  | 571                | 3223   | 22230              |
| 26    | Tripura           | 482             | 25   | 49                   | 20                 | 1      | 552                |
| 27    | Uttarakhand       | 694             | 24   | 3                    | 30                 | 741    | 1468               |
| 28    | Uttar Pradesh     | 22803           | 6    | 5787                 | 5194               | 8784   | 42568              |
| 29    | West Bengal       | 6871            | 15   | 547                  | 1361               | 3926   | 12705              |
| 30    | A & N Islands     | 254             | 28   | 0                    | 0                  | 0      | 254                |
| 31    | Chandigarh        | 311             | 26   | 0                    | 5                  | 0      | 316                |
| 32    | D & N Haveli      | 47              | 34   | 0                    | 6                  | 27     | 80                 |
| 33    | Daman & Diu       | 54              | 33   | 2                    | 3                  | 17     | 76                 |
| 34    | Delhi             | 3897            | 17   | 132                  | 188                | 2298   | 6515               |
| 35    | Lakshadweep       | 3               | 36   | 0                    | 0                  | 0      | 3                  |
| 36    | Puducherry        | 1094            | 23   | 34                   | 429                | 40     | 1597               |
| Total |                   | 345799          |      | 23593                | 37585              | 60067  | 467044             |

**Accidents Victims Classified according to Non-Use of Safety Device (Non Wearing of Helmet)  
during the calendar year 2018**

| S.no  | States/Uts        | Drivers        |      |                    |              |               | Passengers     |      |                    |              |               |
|-------|-------------------|----------------|------|--------------------|--------------|---------------|----------------|------|--------------------|--------------|---------------|
|       |                   | Persons Killed |      | Persons Injured    |              |               | Persons Killed |      | Persons Injured    |              |               |
|       |                   | Number         | Rank | Previously Injured | Minor Injury | Total Injured | Number         | Rank | Previously Injured | Minor Injury | Total Injured |
| 1     | 2                 | 3              | 4    | 5                  | 6            | 7             | 8              | 9    | 10                 | 11           | 12            |
| 1     | Andhra Pradesh    | 1707           | 6    | 1382               | 2292         | 3674          | 678            | 9    | 651                | 1887         | 2538          |
| 2     | Arunachal Pradesh | 21             | 27   | 29                 | 7            | 36            | 16             | 26   | 16                 | 9            | 25            |
| 3     | Assam             | 153            | 17   | 201                | 59           | 260           | 74             | 18   | 148                | 45           | 193           |
| 4     | Bihar             | 1221           | 9    | 766                | 155          | 921           | 1457           | 3    | 1101               | 224          | 1325          |
| 5     | Chhattisgarh      | 1454           | 7    | 611                | 1684         | 2295          | 376            | 12   | 345                | 1408         | 1753          |
| 6     | Goa               | 107            | 20   | 65                 | 272          | 337           | 37             | 21   | 49                 | 121          | 170           |
| 7     | Gujarat           | 958            | 11   | 927                | 752          | 1679          | 588            | 11   | 824                | 587          | 1411          |
| 8     | Haryana           | 603            | 16   | 201                | 910          | 1111          | 182            | 16   | 87                 | 283          | 370           |
| 9     | Himachal Pradesh  | 150            | 18   | 221                | 208          | 429           | 86             | 17   | 136                | 314          | 450           |
| 10    | Jammu & Kashmir   | 38             | 24   | 83                 | 109          | 192           | 10             | 28   | 107                | 88           | 195           |
| 11    | Jharkhand         | 792            | 13   | 482                | 134          | 616           | 453            | 14   | 413                | 92           | 505           |
| 12    | Karnataka         | 2353           | 5    | 3717               | 3736         | 7453          | 1328           | 4    | 2632               | 3497         | 6129          |
| 13    | Kerala            | 612            | 15   | 1181               | 269          | 1450          | 509            | 13   | 3721               | 2432         | 6153          |
| 14    | Madhya Pradesh    | 2454           | 4    | 1292               | 10097        | 11389         | 1269           | 5    | 896                | 5845         | 6741          |
| 15    | Maharashtra       | 3520           | 3    | 3772               | 2023         | 5795          | 1732           | 2    | 2648               | 1528         | 4176          |
| 16    | Manipur           | 28             | 26   | 32                 | 81           | 113           | 18             | 24   | 31                 | 107          | 138           |
| 17    | Meghalaya         | 14             | 30   | 21                 | 11           | 32            | 16             | 26   | 18                 | 9            | 27            |
| 18    | Mizoram           | 0              | 34   | 0                  | 0            | 0             | 2              | 32   | 1                  | 0            | 1             |
| 19    | Nagaland          | 1              | 32   | 7                  | 16           | 23            | 0              | 34   | 3                  | 5            | 8             |
| 20    | Orissa            | 1341           | 8    | 1276               | 906          | 2182          | 838            | 7    | 1037               | 933          | 1970          |
| 21    | Punjab            | 773            | 14   | 366                | 230          | 596           | 443            | 15   | 265                | 163          | 428           |
| 22    | Rajasthan         | 927            | 12   | 522                | 878          | 1400          | 636            | 10   | 506                | 936          | 1442          |
| 23    | Sikkim            | 1              | 32   | 1                  | 0            | 1             | 3              | 31   | 0                  | 0            | 0             |
| 24    | Tamil Nadu        | 3956           | 1    | 1877               | 18501        | 20378         | 1092           | 6    | 586                | 5574         | 6160          |
| 25    | Telangana         | 1035           | 10   | 279                | 1712         | 1991          | 682            | 8    | 282                | 2839         | 3121          |
| 26    | Tripura           | 38             | 24   | 36                 | 0            | 36            | 20             | 23   | 54                 | 8            | 62            |
| 27    | Uttarakhand       | 68             | 23   | 128                | 24           | 152           | 46             | 20   | 106                | 26           | 132           |
| 28    | Uttar Pradesh     | 3583           | 2    | 2754               | 1921         | 4675          | 2437           | 1    | 2171               | 1354         | 3525          |
| 29    | West Bengal       | 91             | 21   | 84                 | 94           | 178           | 68             | 19   | 31                 | 56           | 87            |
| 30    | A & N Islands     | 5              | 31   | 23                 | 40           | 63            | 5              | 30   | 10                 | 39           | 49            |
| 31    | Chandigarh        | 0              | 34   | 0                  | 0            | 0             | 0              | 34   | 0                  | 0            | 0             |
| 32    | D & N Haveli      | 21             | 27   | 41                 | 0            | 41            | 7              | 29   | 9                  | 2            | 11            |
| 33    | Daman & Diu       | 19             | 29   | 17                 | 10           | 27            | 2              | 32   | 10                 | 6            | 16            |
| 34    | Delhi             | 127            | 19   | 95                 | 315          | 410           | 37             | 21   | 23                 | 79           | 102           |
| 35    | Lakshadweep       | 0              | 34   | 0                  | 0            | 0             | 0              | 34   | 0                  | 0            | 0             |
| 36    | Puducherry        | 79             | 22   | 231                | 299          | 530           | 17             | 25   | 44                 | 150          | 194           |
| Total |                   | 28250          |      | 22720              | 47745        | 70465         | 15364          |      | 18961              | 30646        | 49607         |

**Accidents Classified according to Non-Use of Safety Device ( Non-Wearing of Seat Belt) by Victims during the calendar year 2018**

| S.no  | States/Uts        | Drivers        |      |                    |              |               | Passengers     |      |                    |              |               |
|-------|-------------------|----------------|------|--------------------|--------------|---------------|----------------|------|--------------------|--------------|---------------|
|       |                   | Persons Killed |      | Persons Injured    |              |               | Persons Killed |      | Persons Injured    |              |               |
|       |                   | Number         | Rank | Previously Injured | Minor Injury | Total Injured | Number         | Rank | Previously Injured | Minor Injury | Total Injured |
| 1     | 2                 | 3              | 4    | 5                  | 6            | 7             | 8              | 9    | 10                 | 11           | 12            |
| 1     | Andhra Pradesh    | 395            | 9    | 433                | 801          | 1234          | 451            | 11   | 416                | 1358         | 1774          |
| 2     | Arunachal Pradesh | 10             | 25   | 12                 | 6            | 18            | 16             | 28   | 40                 | 13           | 53            |
| 3     | Assam             | 69             | 18   | 165                | 66           | 231           | 170            | 18   | 324                | 122          | 446           |
| 4     | Bihar             | 343            | 11   | 245                | 90           | 335           | 2131           | 2    | 1672               | 500          | 2172          |
| 5     | Chhattisgarh      | 366            | 10   | 232                | 730          | 962           | 479            | 10   | 284                | 1253         | 1537          |
| 6     | Goa               | 6              | 28   | 18                 | 24           | 42            | 18             | 26   | 69                 | 303          | 372           |
| 7     | Gujarat           | 557            | 6    | 627                | 449          | 1076          | 772            | 7    | 860                | 687          | 1547          |
| 8     | Haryana           | 187            | 15   | 96                 | 367          | 463           | 220            | 16   | 177                | 379          | 556           |
| 9     | Himachal Pradesh  | 262            | 12   | 132                | 475          | 607           | 424            | 13   | 313                | 2203         | 2516          |
| 10    | Jammu & Kashmir   | 46             | 22   | 87                 | 188          | 275           | 43             | 22   | 166                | 508          | 674           |
| 11    | Jharkhand         | 246            | 13   | 208                | 48           | 256           | 354            | 15   | 376                | 74           | 450           |
| 12    | Karnataka         | 475            | 8    | 556                | 829          | 1685          | 635            | 8    | 1541               | 2161         | 3702          |
| 13    | Kerala            | 50             | 21   | 202                | 178          | 380           | 165            | 19   | 1144               | 1329         | 2473          |
| 14    | Madhya Pradesh    | 745            | 3    | 424                | 3606         | 4030          | 1570           | 3    | 699                | 6644         | 7343          |
| 15    | Maharashtra       | 602            | 5    | 899                | 501          | 1400          | 1054           | 5    | 2022               | 1212         | 3234          |
| 16    | Manipur           | 14             | 24   | 19                 | 66           | 87            | 22             | 24   | 73                 | 198          | 271           |
| 17    | Meghalaya         | 21             | 23   | 26                 | 11           | 37            | 18             | 26   | 29                 | 13           | 42            |
| 18    | Mizoram           | 4              | 29   | 2                  | 1            | 3             | 9              | 29   | 7                  | 8            | 15            |
| 19    | Nagaland          | 2              | 31   | 8                  | 13           | 21            | 7              | 30   | 11                 | 26           | 37            |
| 20    | Orissa            | 185            | 16   | 305                | 269          | 574           | 424            | 13   | 605                | 888          | 1493          |
| 21    | Punjab            | 479            | 7    | 213                | 151          | 364           | 584            | 9    | 229                | 177          | 406           |
| 22    | Rajasthan         | 634            | 4    | 506                | 904          | 1410          | 1381           | 4    | 838                | 2435         | 3273          |
| 23    | Sikkim            | 9              | 26   | 10                 | 2            | 12            | 19             | 25   | 11                 | 2            | 13            |
| 24    | Tamil Nadu        | 839            | 2    | 454                | 4613         | 5067          | 775            | 6    | 427                | 4561         | 4988          |
| 25    | Telangana         | 227            | 14   | 71                 | 564          | 635           | 451            | 11   | 241                | 2701         | 2942          |
| 26    | Tripura           | 9              | 26   | 24                 | 0            | 24            | 68             | 20   | 396                | 6            | 402           |
| 27    | Uttarakhand       | 90             | 17   | 100                | 19           | 119           | 210            | 17   | 351                | 55           | 406           |
| 28    | Uttar Pradesh     | 2351           | 1    | 1848               | 1119         | 2967          | 2518           | 1    | 2499               | 1241         | 3740          |
| 29    | West Bengal       | 61             | 19   | 56                 | 64           | 120           | 23             | 23   | 15                 | 24           | 39            |
| 30    | A & N Islands     | 0              | 34   | 4                  | 6            | 10            | 1              | 33   | 4                  | 35           | 39            |
| 31    | Chandigarh        | 0              | 34   | 0                  | 0            | 0             | 0              | 35   | 0                  | 0            | 0             |
| 32    | D & N Haveli      | 1              | 33   | 2                  | 0            | 2             | 2              | 32   | 2                  | 0            | 2             |
| 33    | Daman & Diu       | 3              | 30   | 11                 | 3            | 14            | 1              | 33   | 8                  | 21           | 29            |
| 34    | Delhi             | 59             | 20   | 29                 | 184          | 213           | 65             | 21   | 24                 | 54           | 78            |
| 35    | Lakshadweep       | 0              | 34   | 0                  | 0            | 0             | 0              | 35   | 0                  | 0            | 0             |
| 36    | Puducherry        | 2              | 31   | 7                  | 35           | 42            | 6              | 31   | 8                  | 50           | 58            |
| Total |                   | 9349           |      | 8331               | 16384        | 24715         | 15086          |      | 15881              | 30941        | 46822         |

**Total Number of Accidents, Number of Persons Killed and Number of Persons Injured in Road Accidents in Urban & Rural Areas: 2018**

| Sl. No. | States/UTs                | Urban           |                |                 |              |               | Rural           |                |                 |              |               | Total           |                |                 |              |               |
|---------|---------------------------|-----------------|----------------|-----------------|--------------|---------------|-----------------|----------------|-----------------|--------------|---------------|-----------------|----------------|-----------------|--------------|---------------|
|         |                           | Total Accidents | Persons Killed | Persons Injured |              | Total Injured | Total Accidents | Persons Killed | Persons Injured |              | Total Injured | Total Accidents | Persons Killed | Persons Injured |              | Total Injured |
|         |                           |                 |                | Grossly Injured | Minor Injury |               |                 |                | Grossly Injured | Minor Injury |               |                 |                | Grossly Injured | Minor Injury |               |
| 1       | 2                         | 3               | 4              | 5               | 6            | 7             | 8               | 9              | 10              | 11           | 12            | 13              | 14             | 15              | 16           | 17            |
| 1       | Andhra Pradesh            | 7480            | 1794           | 1975            | 4217         | 6192          | 17015           | 5762           | 4492            | 12721        | 17254         | 24478           | 7550           | 6467            | 16989        | 23456         |
| 2       | Arundhach Pradesh         | 182             | 126            | 146             | 64           | 300           | 95              | 46             | 85              | 38           | 123           | 277             | 175            | 221             | 103          | 323           |
| 3       | Assam                     | 4424            | 1516           | 3120            | 594          | 3723          | 3624            | 1450           | 2655            | 817          | 3653          | 8248            | 2060           | 4464            | 1411         | 2375          |
| 4       | Bihar                     | 3551            | 2537           | 1973            | 479          | 2451          | 6049            | 4392           | 3333            | 495          | 4228          | 9000            | 6729           | 5106            | 1373         | 6629          |
| 5       | Chhattisgarh              | 4970            | 1242           | 720             | 3403         | 4213          | 8994            | 3590           | 1777            | 6725         | 4502          | 13664           | 4592           | 2497            | 10218        | 12715         |
| 6       | Goa                       | 1104            | 77             | 140             | 383          | 523           | 2525            | 115            | 206             | 820          | 1026          | 3709            | 262            | 346             | 1203         | 1548          |
| 7       | Gujarat                   | 7552            | 2246           | 3453            | 3317         | 6770          | 11237           | 5790           | 6159            | 4538         | 10677         | 18769           | 7996           | 10512           | 2055         | 12467         |
| 8       | Haryana                   | 5311            | 3502           | 654             | 5749         | 4403          | 5927            | 2816           | 1465            | 4152         | 5617          | 11738           | 5118           | 2119            | 7901         | 10030         |
| 9       | Himachal Pradesh          | 600             | 113            | 268             | 539          | 807           | 2510            | 1095           | 1165            | 3579         | 4744          | 5110            | 1308           | 1433            | 4118         | 5551          |
| 10      | Jammu & Kashmir           | 1641            | 259            | 1197            | 688          | 1885          | 4337            | 725            | 2972            | 2900         | 5900          | 5978            | 984            | 4169            | 3676         | 7845          |
| 11      | Jharkhand                 | 1852            | 1089           | 1643            | 541          | 1384          | 3542            | 2433           | 2125            | 466          | 2601          | 5394            | 3542           | 5168            | 207          | 3075          |
| 12      | Karnataka                 | 17264           | 3530           | 8550            | 9890         | 18555         | 25423           | 7460           | 12621           | 20380        | 33007         | 41707           | 10890          | 21277           | 30288        | 51562         |
| 13      | Kerala                    | 13112           | 1228           | 10222           | 4435         | 14657         | 26699           | 3075           | 20450           | 9351         | 30801         | 40191           | 4001           | 21622           | 15788        | 45488         |
| 14      | Madhya Pradesh            | 22458           | 3084           | 2324            | 19349        | 21573         | 38996           | 7622           | 3766            | 20333        | 33089         | 51397           | 10706          | 6090            | 48572        | 54662         |
| 15      | Madharashtra              | 14088           | 3096           | 8199            | 4658         | 12857         | 21049           | 9765           | 12136           | 6382         | 18518         | 35317           | 13261          | 20335           | 11090        | 31365         |
| 16      | Munipar                   | 198             | 38             | 62              | 269          | 331           | 403             | 96             | 240             | 471          | 711           | 601             | 134            | 202             | 740          | 1042          |
| 17      | Meghalaya                 | 249             | 128            | 56              | 57           | 113           | 150             | 54             | 56              | 36           | 92            | 309             | 102            | 112             | 93           | 205           |
| 18      | Mizoram                   | 31              | 23             | 12              | 29           | 41            | 22              | 22             | 18              | 21           | 39            | 53              | 45             | 30              | 59           | 100           |
| 19      | Nagaland                  | 268             | 22             | 91              | 104          | 195           | 182             | 17             | 53              | 87           | 140           | 430             | 39             | 144             | 191          | 355           |
| 20      | Odisha                    | 3726            | 1907           | 2077            | 1660         | 3737          | 7536            | 3718           | 4145            | 3912         | 4057          | 11262           | 5318           | 6222            | 5572         | 11794         |
| 21      | Punjab                    | 2628            | 1982           | 999             | 554          | 1553          | 3900            | 2758           | 1191            | 658          | 1851          | 6428            | 4740           | 2192            | 1192         | 3304          |
| 22      | Rajasthan                 | 6850            | 2359           | 1919            | 4750         | 6169          | 14893           | 3961           | 4798            | 10590        | 15378         | 21743           | 10520          | 6717            | 14830        | 21547         |
| 23      | Sikkim                    | 60              | 25             | 64              | 70           | 154           | 111             | 60             | 112             | 104          | 216           | 180             | 105            | 166             | 174          | 570           |
| 24      | Tamil Nadu                | 21478           | 4290           | 3758            | 22133        | 25891         | 39442           | 8007           | 2241            | 40405        | 48646         | 67029           | 12216          | 5999            | 68506        | 74552         |
| 25      | Telangana                 | 11945           | 3502           | 1234            | 10481        | 11715         | 10255           | 4101           | 1087            | 10511        | 11898         | 22750           | 6603           | 2321            | 21292        | 23613         |
| 26      | Tripura                   | 218             | 70             | 230             | 5            | 243           | 334             | 143            | 490             | 8            | 498           | 552             | 213            | 728             | 13           | 741           |
| 27      | Uttarakhand               | 726             | 389            | 551             | 101          | 652           | 742             | 658            | 790             | 129          | 919           | 1468            | 1047           | 1341            | 230          | 1571          |
| 28      | Uttar Pradesh             | 19728           | 6523           | 9310            | 4482         | 13792         | 22548           | 12433          | 11187           | 4365         | 15872         | 42566           | 22556          | 20317           | 9347         | 29664         |
| 29      | West Bengal               | 5728            | 1629           | 3802            | 1248         | 4050          | 6977            | 4091           | 5875            | 1272         | 7147          | 12705           | 5711           | 9377            | 2620         | 11997         |
| 30      | Andaman & Nicobar Islands | 107             | 5              | 31              | 74           | 105           | 147             | 14             | 29              | 127          | 155           | 253             | 19             | 39              | 201          | 260           |
| 31      | Chandigarh                | 90              | 91             | 17              | 263          | 380           | 16              | 7              | 4               | 16           | 20            | 316             | 49             | 21              | 279          | 300           |
| 32      | Dadra & Nagar Haveli      | 40              | 15             | 10              | 0            | 10            | 40              | 39             | 54              | 2            | 56            | 80              | 54             | 64              | 2            | 66            |
| 33      | Daman & Diu               | 21              | 9              | 19              | 10           | 28            | 55              | 26             | 30              | 35           | 65            | 76              | 35             | 49              | 45           | 94            |
| 34      | Delhi                     | 5848            | 1477           | 1003            | 4442         | 5445          | 667             | 213            | 117             | 524          | 641           | 6513            | 1690           | 1120            | 4966         | 6086          |
| 35      | Lakshadweep               | 0               | 0              | 0               | 0            | 0             | 1               | 1              | 3               | 0            | 3             | 3               | 3              | 3               | 0            | 3             |
| 36      | Puducherry                | 1164            | 133            | 589             | 337          | 1517          | 429             | 95             | 71              | 339          | 410           | 1593            | 226            | 651             | 1076         | 1727          |
| Total   |                           | 190556          | 51379          | 69042           | 107143       | 176785        | 276088          | 100038         | 108999          | 183634       | 292633        | 467844          | 151417         | 178641          | 290777       | 469418        |

## Fatal Road Accidents in Rural and Urban Areas during the calendar year 2018

| S.No  | State/UTs                 | Urban | Rural | Total  |
|-------|---------------------------|-------|-------|--------|
| 1     | 2                         | 3     | 4     | 5      |
| 1     | Andhra Pradesh            | 1704  | 5294  | 6998   |
| 2     | Arunachal Pradesh         | 98    | 36    | 134    |
| 3     | Assam                     | 1493  | 1336  | 2829   |
| 4     | Bihar                     | 2156  | 4088  | 6244   |
| 5     | Chhattisgarh              | 1185  | 3032  | 4217   |
| 6     | Goa                       | 71    | 177   | 248    |
| 7     | Gujarat                   | 2114  | 5062  | 7176   |
| 8     | Haryana                   | 2132  | 2674  | 4806   |
| 9     | Himachal Pradesh          | 106   | 820   | 926    |
| 10    | Jammu & Kashmir           | 221   | 588   | 809    |
| 11    | Jharkhand                 | 1064  | 2197  | 3261   |
| 12    | Karnataka                 | 3321  | 6772  | 10093  |
| 13    | Kerala                    | 1168  | 2901  | 4069   |
| 14    | Madhya Pradesh            | 2842  | 6879  | 9721   |
| 15    | Maharashtra               | 3718  | 8380  | 12098  |
| 16    | Manipur                   | 36    | 86    | 122    |
| 17    | Meghalaya                 | 110   | 55    | 165    |
| 18    | Mizoram                   | 22    | 17    | 39     |
| 19    | Nagaland                  | 21    | 14    | 35     |
| 20    | Orissa                    | 1459  | 3402  | 4861   |
| 21    | Punjab                    | 1899  | 2580  | 4479   |
| 22    | Rajasthan                 | 2202  | 7093  | 9295   |
| 23    | Sikkim                    | 21    | 30    | 51     |
| 24    | Tamil Nadu                | 4059  | 7316  | 11375  |
| 25    | Telangana                 | 2353  | 3698  | 6051   |
| 26    | Tripura                   | 63    | 131   | 194    |
| 27    | Uttarakhand               | 343   | 454   | 797    |
| 28    | Uttar Pradesh             | 8521  | 10843 | 19364  |
| 29    | West Bengal               | 1530  | 3655  | 5185   |
| 30    | Andaman & Nicobar Islands | 5     | 13    | 18     |
| 31    | Chandigarh                | 90    | 7     | 97     |
| 32    | Dadra & Nagar Haveli      | 26    | 26    | 52     |
| 33    | Daman & Diu               | 9     | 25    | 34     |
| 34    | Delhi                     | 1450  | 207   | 1657   |
| 35    | Lakshadweep               | 0     | 1     | 1      |
| 36    | Puducherry                | 132   | 93    | 225    |
| Total |                           | 47744 | 89982 | 137726 |

# Month-Wise total number of accidents, persons killed and injured during the calendar year 2018

| Sl. No | States/UTs            | January         |                 |                |                    |               | February        |                 |                |                 |                    | March           |                 |                |                 |               |                    |               |               |
|--------|-----------------------|-----------------|-----------------|----------------|--------------------|---------------|-----------------|-----------------|----------------|-----------------|--------------------|-----------------|-----------------|----------------|-----------------|---------------|--------------------|---------------|---------------|
|        |                       | Fatal Accidents | Total Accidents | Persons Killed | Persons Injured    |               | Fatal Accidents | Total Accidents | Persons Killed | Persons Injured |                    | Fatal Accidents | Total Accidents | Persons Killed | Persons Injured |               |                    |               |               |
|        |                       |                 |                 |                | Previously Injured | Minor Injured |                 |                 |                | Total Injured   | Previously Injured |                 |                 |                | Minor Injured   | Total Injured | Previously Injured | Minor Injured | Total Injured |
| 1      | 2                     | 3               | 4               | 5              | 6                  | 7             | 8               | 9               | 10             | 11              | 12                 | 13              | 14              | 15             | 16              | 17            | 18                 | 19            | 20            |
| 1      | Andhra Pradesh        | 659             | 2518            | 728            | 635                | 1558          | 2193            | 535             | 2281           | 578             | 315                | 1161            | 1976            | 613            | 2424            | 653           | 619                | 1420          | 2098          |
| 2      | Arundach Pradesh      | 12              | 28              | 16             | 23                 | 11            | 34              | 11              | 25             | 14              | 19                 | 8               | 27              | 13             | 26              | 15            | 18                 | 9             | 27            |
| 3      | Assam                 | 358             | 351             | 281            | 475                | 137           | 612             | 234             | 662            | 229             | 420                | 107             | 335             | 252            | 703             | 250           | 437                | 126           | 563           |
| 4      | Bihar                 | 308             | 596             | 427            | 267                | 111           | 378             | 427             | 683            | 476             | 434                | 93              | 347             | 533            | 1110            | 607           | 527                | 78            | 605           |
| 5      | Chhattisgarh          | 478             | 1476            | 504            | 513                | 852           | 1269            | 356             | 1285           | 395             | 363                | 896             | 1169            | 372            | 1207            | 602           | 227                | 388           | 1115          |
| 6      | Goa                   | 34              | 344             | 27             | 30                 | 108           | 128             | 25              | 346            | 28              | 37                 | 136             | 163             | 28             | 324             | 30            | 28                 | 180           | 124           |
| 7      | Gujarat               | 639             | 1785            | 208            | 810                | 711           | 1528            | 567             | 1666           | 600             | 754                | 132             | 1476            | 651            | 1671            | 751           | 872                | 770           | 1593          |
| 8      | Haryana               | 383             | 858             | 596            | 164                | 610           | 774             | 392             | 964            | 489             | 187                | 488             | 872             | 456            | 1046            | 490           | 176                | 228           | 904           |
| 9      | Himachal Pradesh      | 74              | 242             | 98             | 116                | 260           | 376             | 66              | 216            | 81              | 611                | 271             | 372             | 79             | 366             | 95            | 124                | 372           | 406           |
| 10     | Jammu & Kashmir       | 70              | 455             | 83             | 357                | 316           | 673             | 56              | 309            | 64              | 360                | 231             | 497             | 59             | 465             | 63            | 227                | 311           | 508           |
| 11     | Jharkhand             | 239             | 517             | 264            | 307                | 87            | 394             | 264             | 436            | 284             | 381                | 51              | 332             | 249            | 421             | 277           | 233                | 110           | 241           |
| 12     | Karnataka             | 361             | 929             | 1032           | 2064               | 2748          | 4824            | 827             | 3439           | 919             | 1756               | 2417            | 4158            | 887            | 3558            | 966           | 1928               | 2852          | 14480         |
| 13     | Kerala                | 378             | 9685            | 904            | 2940               | 1252          | 4198            | 573             | 3433           | 306             | 2335               | 1056            | 3791            | 339            | 3448            | 561           | 2778               | 1180          | 3060          |
| 14     | Madhya Pradesh        | 895             | 3074            | 971            | 765                | 4686          | 5451            | 741             | 4164           | 808             | 531                | 3969            | 4000            | 1057           | 4435            | 916           | 548                | 3998          | 45437         |
| 15     | Maharashtra           | 1093            | 3982            | 1178           | 1631               | 963           | 2598            | 959             | 2853           | 1058            | 1739               | 976             | 2715            | 1668           | 3082            | 1148          | 1740               | 960           | 2690          |
| 16     | Manipur               | 14              | 53              | 16             | 18                 | 56            | 74              | 8               | 46             | 8               | 46                 | 50              | 96              | 12             | 53              | 13            | 25                 | 59            | 75            |
| 17     | Meghalaya             | 29              | 58              | 27             | 16                 | 11            | 27              | 13              | 39             | 19              | 14                 | 8               | 32              | 20             | 37              | 21            | 11                 | 23            | 34            |
| 18     | Mizoram               | 1               | 3               | 1              | 1                  | 5             | 6               | 3               | 6              | 3               | 3                  | 4               | 7               | 4              | 5               | 4             | 4                  | 1             | 5             |
| 19     | Nagaland              | 2               | 25              | 2              | 5                  | 10            | 15              | 3               | 29             | 3               | 14                 | 20              | 32              | 4              | 57              | 4             | 15                 | 30            | 45            |
| 20     | Orissa                | 462             | 1053            | 494            | 660                | 703           | 1103            | 942             | 995            | 434             | 436                | 498             | 954             | 431            | 956             | 277           | 506                | 493           | 686           |
| 21     | Punjab                | 387             | 548             | 418            | 164                | 112           | 276             | 326             | 472            | 538             | 177                | 94              | 267             | 239            | 303             | 360           | 178                | 86            | 274           |
| 22     | Rajasthan             | 790             | 2070            | 886            | 687                | 1451          | 2138            | 692             | 1725           | 784             | 552                | 1154            | 1711            | 788            | 1923            | 863           | 584                | 1349          | 1931          |
| 23     | Sikkim                | 6               | 15              | 7              | 21                 | 3             | 24              | 4               | 20             | 6               | 25                 | 12              | 37              | 4              | 13              | 4             | 28                 | 18            | 46            |
| 24     | Tamil Nadu            | 1106            | 5298            | 1159           | 552                | 6187          | 6799            | 943             | 3243           | 1021            | 464                | 5623            | 6082            | 969            | 5339            | 1661          | 472                | 5893          | 6229          |
| 25     | Telangana             | 487             | 1976            | 531            | 288                | 1974          | 2182            | 426             | 1263           | 475             | 206                | 1632            | 1940            | 484            | 1899            | 541           | 267                | 1828          | 2049          |
| 26     | Tripura               | 18              | 52              | 22             | 39                 | 1             | 60              | 18              | 38             | 17              | 46                 | 3               | 47              | 17             | 51              | 20            | 54                 | 2             | 56            |
| 27     | Uttarakhand           | 68              | 133             | 77             | 87                 | 14            | 101             | 66              | 112            | 86              | 91                 | 16              | 107             | 56             | 115             | 73            | 185                | 12            | 115           |
| 28     | Uttar Pradesh         | 1336            | 2872            | 1570           | 1251               | 608           | 1800            | 1603            | 3347           | 1842            | 1599               | 763             | 2302            | 1721           | 3053            | 2824          | 1878               | 987           | 2682          |
| 29     | West Bengal           | 476             | 1104            | 578            | 756                | 252           | 1090            | 301             | 1057           | 441             | 727                | 225             | 962             | 458            | 1146            | 496           | 920                | 208           | 1128          |
| 30     | Andaman & Nicobar Is. | 2               | 21              | 2              | 6                  | 13            | 19              | 4               | 27             | 4               | 4                  | 10              | 14              | 1              | 17              | 1             | 5                  | 17            | 22            |
| 31     | Chandigarh            | 11              | 32              | 11             | 4                  | 20            | 24              | 4               | 26             | 4               | 0                  | 22              | 27              | 15             | 39              | 15            | 5                  | 32            | 37            |
| 32     | Dadra & Nagar Haveli  | 5               | 13              | 5              | 10                 | 0             | 18              | 5               | 15             | 3               | 17                 | 0               | 17              | 7              | 10              | 7             | 11                 | 2             | 13            |
| 33     | Daman & Diu           | 6               | 6               | 6              | 0                  | 3             | 2               | 2               | 4              | 2               | 3                  | 1               | 3               | 2              | 8               | 2             | 7                  | 20            | 27            |
| 34     | Delhi                 | 128             | 498             | 138            | 91                 | 433           | 534             | 126             | 820            | 128             | 95                 | 434             | 329             | 165            | 570             | 168           | 128                | 385           | 524           |
| 35     | Lakshadweep           | 35              | 0               | 0              | 0                  | 0             | 0               | 0               | 0              | 0               | 0                  | 0               | 0               | 0              | 0               | 0             | 0                  | 0             | 0             |
| 36     | Puducherry            | 23              | 133             | 23             | 54                 | 90            | 144             | 14              | 107            | 14              | 60                 | 61              | 121             | 15             | 137             | 15            | 46                 | 89            | 158           |
| Total  |                       | 11946           | 41788           | 13196          | 15515              | 36354         | 41769           | 10914           | 82128          | 12036           | 14638              | 33542           | 55760           | 11964          | 40640           | 33385         | 15809              | 34734         | 40543         |

**Month-Wise total number of accidents, persons killed and injured during the calendar year 2018**

| Sl. No | States/UTs            | April           |                 |                |                    | May             |                 |                |                    | June            |                 |                |                    |              |               |
|--------|-----------------------|-----------------|-----------------|----------------|--------------------|-----------------|-----------------|----------------|--------------------|-----------------|-----------------|----------------|--------------------|--------------|---------------|
|        |                       | Fatal Accidents | Total Accidents | Persons Killed | Persons Injured    | Fatal Accidents | Total Accidents | Persons Killed | Persons Injured    | Fatal Accidents | Total Accidents | Persons Killed | Persons Injured    |              |               |
|        |                       |                 |                 |                | Previously Injured | Minor Injury    | Total Injured   |                | Previously Injured | Minor Injury    | Total Injured   |                | Previously Injured | Minor Injury | Total Injured |
| 1      | Andhra Pradesh        | 645             | 2314            | 695            | 612                | 1470            | 2082            | 647            | 2311               | 710             | 2921            | 624            | 2317               | 37           | 38            |
| 2      | Arundhach Pradesh     | 10              | 18              | 13             | 17                 | 6               | 23              | 14             | 22                 | 17              | 31              | 12             | 17                 | 9            | 26            |
| 3      | Assam                 | 2305            | 746             | 283            | 534                | 102             | 636             | 255            | 728                | 267             | 995             | 219            | 636                | 513          | 701           |
| 4      | Bihar                 | 352             | 878             | 992            | 499                | 133             | 632             | 889            | 1048               | 220             | 1268            | 663            | 858                | 470          | 625           |
| 5      | Chhattisgarh          | 317             | 1160            | 335            | 247                | 952             | 1199            | 391            | 1151               | 418             | 1569            | 386            | 1143               | 187          | 1002          |
| 6      | Goa                   | 18              | 329             | 16             | 23                 | 104             | 127             | 17             | 315                | 18              | 233             | 16             | 161                | 19           | 104           |
| 7      | Gujarat               | 637             | 1617            | 311            | 793                | 700             | 1493            | 714            | 1729               | 799             | 2528            | 679            | 1476               | 832          | 1408          |
| 8      | Haryana               | 453             | 1021            | 464            | 195                | 739             | 934             | 396            | 921                | 421             | 1342            | 459            | 921                | 640          | 1561          |
| 9      | Himachal Pradesh      | 89              | 276             | 131            | 97                 | 358             | 455             | 84             | 257                | 87              | 341             | 114            | 469                | 208          | 276           |
| 10     | Jammu & Kashmir       | 67              | 477             | 79             | 203                | 330             | 533             | 105            | 347                | 102             | 449             | 9              | 316                | 344          | 450           |
| 11     | Karnahnd              | 296             | 469             | 319            | 299                | 48              | 347             | 316            | 509                | 342             | 751             | 281            | 534                | 58           | 592           |
| 12     | Karnataka             | 924             | 3536            | 1005           | 1780               | 2600            | 4380            | 910            | 3760               | 1000            | 4660            | 896            | 4767               | 1708         | 4208          |
| 13     | Kerala                | 409             | 3326            | 416            | 2309               | 1185            | 2765            | 384            | 3592               | 405             | 4697            | 335            | 4076               | 2544         | 3683          |
| 14     | Madhya Pradesh        | 931             | 4713            | 1087           | 574                | 884             | 1458            | 1080           | 4785               | 1110            | 5895            | 1034           | 3261               | 455          | 4717          |
| 15     | Maharashtra           | 1077            | 3129            | 1198           | 1902               | 1023            | 2923            | 1171           | 3400               | 1266            | 4666            | 1177           | 3212               | 1780         | 2082          |
| 16     | Manipur               | 9               | 44              | 10             | 31                 | 57              | 88              | 9              | 40                 | 31              | 82              | 9              | 82                 | 23           | 71            |
| 17     | Mizoram               | 17              | 29              | 22             | 7                  | 3               | 10              | 2              | 14                 | 3               | 17              | 7              | 17                 | 5            | 12            |
| 18     | Nagaland              | 4               | 4               | 4              | 1                  | 5               | 6               | 6              | 7                  | 6               | 12              | 3              | 12                 | 3            | 9             |
| 19     | Nepaland              | 3               | 50              | 4              | 14                 | 20              | 34              | 2              | 35                 | 2               | 37              | 7              | 35                 | 8            | 22            |
| 20     | Odisha                | 389             | 956             | 422            | 599                | 465             | 1064            | 416            | 973                | 450             | 1423            | 426            | 1012               | 689          | 1075          |
| 21     | Punjab                | 372             | 550             | 397            | 176                | 120             | 306             | 401            | 573                | 426             | 999             | 541            | 342                | 167          | 276           |
| 22     | Rajasthan             | 844             | 3981            | 948            | 641                | 1356            | 2029            | 837            | 3055               | 934             | 4089            | 874            | 3060               | 591          | 1664          |
| 23     | Sikkim                | 3               | 14              | 9              | 14                 | 9               | 23              | 5              | 20                 | 16              | 36              | 7              | 36                 | 9            | 17            |
| 24     | Tamil Nadu            | 945             | 5335            | 1628           | 526                | 6973            | 6853            | 1053           | 5636               | 1130            | 6766            | 1073           | 6860               | 517          | 6400          |
| 25     | Telangana             | 545             | 1993            | 588            | 204                | 700             | 2267            | 627            | 2138               | 668             | 2766            | 569            | 2260               | 228          | 1980          |
| 26     | Tripura               | 9               | 40              | 9              | 49                 | 1               | 50              | 11             | 44                 | 11              | 55              | 18             | 55                 | 1            | 82            |
| 27     | Uttarakhand           | 57              | 126             | 63             | 138                | 16              | 156             | 71             | 132                | 91              | 223             | 60             | 180                | 139          | 179           |
| 28     | Uttar Pradesh         | 1622            | 3627            | 1630           | 1706               | 808             | 2514            | 1977           | 4260               | 2246            | 7506            | 2125           | 3091               | 1855         | 2780          |
| 29     | West Bengal           | 461             | 1083            | 506            | 628                | 209             | 837             | 452            | 1090               | 478             | 1568            | 530            | 839                | 914          | 1122          |
| 30     | Andaman & Nicobar Is. | 0               | 18              | 0              | 3                  | 24              | 27              | 1              | 23                 | 1               | 24              | 1              | 14                 | 1            | 16            |
| 31     | Chandigarh            | 9               | 25              | 9              | 1                  | 28              | 29              | 9              | 26                 | 9               | 1               | 21             | 22                 | 4            | 15            |
| 32     | Dadra & Nagar Haveli  | 5               | 7               | 7              | 6                  | 0               | 6               | 0              | 0                  | 0               | 0               | 3              | 3                  | 1            | 0             |
| 33     | Daman & Diu           | 3               | 3               | 3              | 1                  | 0               | 1               | 1              | 3                  | 1               | 3               | 5              | 3                  | 5            | 0             |
| 34     | Pdhi                  | 153             | 590             | 157            | 124                | 424             | 548             | 122            | 523                | 124             | 82              | 497            | 489                | 190          | 361           |
| 35     | Lakshadweep           | 0               | 0               | 0              | 1                  | 0               | 1               | 1              | 0                  | 1               | 1               | 0              | 0                  | 0            | 0             |
| 36     | Prdicherry            | 21              | 144             | 21             | 61                 | 92              | 153             | 24             | 148                | 24              | 57              | 95             | 132                | 10           | 82            |
| Total  |                       | 12146           | 40841           | 13426          | 16459              | 26116           | 41075           | 13062          | 42750              | 14368           | 16534           | 27248          | 43799              | 11097        | 24399         |

*contd.*





Road Accidents as per the Time of occurrence 2018

| S.No | States/UTs       | 06-900hrs<br>(Day) | 09-1200hrs<br>(Day) | 12-1500hrs<br>(Day) | 15-1800hrs<br>(Day) | 18-2100hrs<br>(Night) | 21-2400hrs<br>(Night) | 00-300hrs<br>(Night) | 03-600hrs<br>(Night) | Unknown<br>Time | Total<br>Accidents |
|------|------------------|--------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|----------------------|----------------------|-----------------|--------------------|
| 1    | 2                | 3                  | 4                   | 5                   | 6                   | 7                     | 8                     | 9                    | 10                   | 11              | 12                 |
| 1    | Andhra Pradesh   | 2596               | 3412                | 3603                | 4317                | 4971                  | 2594                  | 1395                 | 1574                 | 13              | 24475              |
| 2    | Arunchal Pradesh | 36                 | 34                  | 26                  | 28                  | 25                    | 20                    | 33                   | 28                   | 47              | 277                |
| 3    | Assam            | 948                | 1414                | 1463                | 1414                | 1252                  | 748                   | 448                  | 452                  | 109             | 8248               |
| 4    | Bihar            | 1620               | 2137                | 1532                | 1623                | 1139                  | 436                   | 175                  | 938                  | 0               | 9600               |
| 5    | Chhattisgarh     | 1521               | 1762                | 2338                | 2388                | 3007                  | 1437                  | 564                  | 547                  | 0               | 13864              |
| 6    | Goa              | 3609               | 527                 | 552                 | 680                 | 710                   | 526                   | 172                  | 172                  | 0               | 3709               |
| 7    | Gujarat          | 2026               | 2927                | 3059                | 3249                | 3500                  | 1997                  | 1037                 | 861                  | 83              | 18769              |
| 8    | Haryana          | 1169               | 1263                | 1301                | 1424                | 1377                  | 1195                  | 954                  | 998                  | 1557            | 11238              |
| 9    | Himachal Pradesh | 260                | 448                 | 528                 | 610                 | 653                   | 369                   | 155                  | 87                   | 0               | 3110               |
| 10   | Jammu & Kashmir  | 520                | 1160                | 1285                | 1260                | 852                   | 402                   | 235                  | 194                  | 70              | 5978               |
| 11   | Jharkhand        | 694                | 882                 | 763                 | 851                 | 884                   | 516                   | 326                  | 278                  | 290             | 5394               |
| 12   | Karnataka        | 4373               | 6106                | 6426                | 7284                | 8309                  | 4568                  | 2134                 | 2399                 | 108             | 41707              |
| 13   | Kerala           | 4674               | 7396                | 6182                | 8011                | 8382                  | 3485                  | 914                  | 1075                 | 62              | 40181              |
| 14   | Madhya Pradesh   | 4388               | 7941                | 9123                | 10066               | 10061                 | 5791                  | 2250                 | 1756                 | 17              | 51397              |
| 15   | Maharashtra      | 3530               | 4928                | 5578                | 5880                | 6112                  | 4266                  | 2844                 | 2456                 | 123             | 35717              |
| 16   | Manipur          | 53                 | 100                 | 107                 | 108                 | 149                   | 62                    | 13                   | 9                    | 0               | 601                |
| 17   | Meghalaya        | 48                 | 48                  | 49                  | 50                  | 46                    | 45                    | 50                   | 63                   | 0               | 399                |
| 18   | Mizoram          | 5                  | 5                   | 7                   | 16                  | 7                     | 8                     | 5                    | 4                    | 0               | 53                 |
| 19   | Nagaland         | 54                 | 52                  | 47                  | 62                  | 69                    | 60                    | 32                   | 31                   | 23              | 430                |
| 20   | Orissa           | 1210               | 1648                | 1721                | 1996                | 2145                  | 1136                  | 576                  | 751                  | 79              | 11262              |
| 21   | Punjab           | 755                | 802                 | 745                 | 843                 | 1220                  | 845                   | 411                  | 431                  | 376             | 5428               |
| 22   | Rajasthan        | 2369               | 3308                | 3523                | 4343                | 4392                  | 2022                  | 895                  | 827                  | 64              | 21743              |
| 23   | Sikkim           | 13                 | 26                  | 27                  | 38                  | 41                    | 19                    | 0                    | 16                   | 0               | 180                |
| 24   | Tamil Nadu       | 7657               | 9384                | 9478                | 11171               | 14238                 | 6223                  | 2450                 | 3319                 | 0               | 63920              |
| 25   | Telangana        | 2372               | 3196                | 3442                | 4249                | 4483                  | 2260                  | 1043                 | 1183                 | 0               | 22330              |
| 26   | Tripura          | 51                 | 79                  | 87                  | 112                 | 119                   | 81                    | 16                   | 7                    | 0               | 552                |
| 27   | Uttarakhand      | 104                | 177                 | 177                 | 194                 | 202                   | 178                   | 90                   | 138                  | 49              | 1468               |
| 28   | Uttar Pradesh    | 5654               | 5998                | 5551                | 6681                | 5368                  | 5171                  | 3401                 | 4271                 | 1073            | 42568              |
| 29   | West Bengal      | 1324               | 1936                | 1734                | 1756                | 1680                  | 1357                  | 1909                 | 1009                 | 0               | 32705              |
| 30   | A & N Islands    | 35                 | 38                  | 40                  | 48                  | 52                    | 25                    | 6                    | 10                   | 0               | 254                |
| 31   | Chandigarh       | 39                 | 42                  | 41                  | 34                  | 60                    | 54                    | 30                   | 16                   | 0               | 316                |
| 32   | D & N Haveli     | 5                  | 12                  | 8                   | 14                  | 26                    | 13                    | 1                    | 1                    | 0               | 80                 |
| 33   | Daman & Diu      | 4                  | 8                   | 10                  | 14                  | 21                    | 17                    | 2                    | 0                    | 0               | 76                 |
| 34   | Delhi            | 735                | 771                 | 729                 | 748                 | 1044                  | 1096                  | 764                  | 568                  | 69              | 8515               |
| 35   | Lakshadweep      | 0                  | 0                   | 1                   | 1                   | 1                     | 0                     | 0                    | 0                    | 0               | 3                  |
| 36   | Puducherry       | 188                | 244                 | 213                 | 256                 | 297                   | 140                   | 68                   | 106                  | 85              | 1397               |
|      | Total            | 51489              | 70211               | 71392               | 81619               | 86986                 | 49162                 | 25407                | 26571                | 4207            | 467044             |

## Performance of States/UTs in Reducing Number of Road Accidents in 2018

| Sl. No.      | States/UTs                | 2017          | 2018          | Reduction(+)/<br>Increase (-) | % Share in<br>total<br>increase |
|--------------|---------------------------|---------------|---------------|-------------------------------|---------------------------------|
| 1            | 2                         | 3             | 4             | 5                             | 6                               |
| 1            | Andhra Pradesh            | 25727         | 24475         | 1252                          | -58.7                           |
| 2            | Arunachal Pradesh         | 241           | 277           | -36                           | 1.7                             |
| 3            | Assam                     | 7170          | 8248          | -1078                         | 50.5                            |
| 4            | Bihar                     | 8855          | 9600          | -745                          | 34.9                            |
| 5            | Chhattisgarh              | 13563         | 13864         | -301                          | 14.1                            |
| 6            | Goa                       | 3917          | 3709          | 208                           | -9.7                            |
| 7            | Gujarat                   | 19081         | 18769         | 312                           | -14.6                           |
| 8            | Haryana                   | 11258         | 11238         | 20                            | -0.9                            |
| 9            | Himachal Pradesh          | 3114          | 3110          | 4                             | -0.2                            |
| 10           | Jammu & Kashmir           | 5624          | 5978          | -354                          | 16.6                            |
| 11           | Jharkhand                 | 5198          | 5394          | -196                          | 9.2                             |
| 12           | Karnataka                 | 42542         | 41707         | 835                           | -39.1                           |
| 13           | Kerala                    | 38470         | 40181         | -1711                         | 80.2                            |
| 14           | Madhya Pradesh            | 53399         | 51397         | 2002                          | -93.8                           |
| 15           | Maharashtra               | 35853         | 35717         | 136                           | -6.4                            |
| 16           | Manipur                   | 578           | 601           | -23                           | 1.1                             |
| 17           | Meghalaya                 | 675           | 399           | 276                           | -12.9                           |
| 18           | Mizoram                   | 68            | 53            | 15                            | -0.7                            |
| 19           | Nagaland                  | 531           | 430           | 101                           | -4.7                            |
| 20           | Odisha                    | 10855         | 11262         | -407                          | 19.1                            |
| 21           | Punjab                    | 6273          | 6428          | -155                          | 7.3                             |
| 22           | Rajasthan                 | 22112         | 21743         | 369                           | -17.3                           |
| 23           | Sikkim                    | 196           | 180           | 16                            | -0.7                            |
| 24           | Tamil Nadu                | 65562         | 63920         | 1642                          | -76.9                           |
| 25           | Telangana                 | 22484         | 22230         | 254                           | -11.9                           |
| 26           | Tripura                   | 503           | 552           | -49                           | 2.3                             |
| 27           | Uttarakhand               | 1603          | 1468          | 135                           | -6.3                            |
| 28           | Uttar Pradesh             | 38783         | 42568         | -3785                         | 177.4                           |
| 29           | West Bengal               | 11631         | 12705         | -1074                         | 50.3                            |
| 30           | Andaman & Nicobar Islands | 189           | 254           | -65                           | 3.0                             |
| 31           | Chandigarh                | 342           | 316           | 26                            | -1.2                            |
| 32           | Dadra & Nagar Haveli      | 67            | 80            | -13                           | 0.6                             |
| 33           | Daman & Diu               | 79            | 76            | 3                             | -0.1                            |
| 34           | Delhi                     | 6673          | 6515          | 158                           | -7.4                            |
| 35           | Lakshadweep               | 1             | 3             | -2                            | 0.1                             |
| 36           | Puducherry                | 1693          | 1597          | 96                            | -4.5                            |
| <b>Total</b> |                           | <b>464910</b> | <b>467044</b> | <b>-2134</b>                  | <b>100.0</b>                    |

**Performance of States/UTs in Reducing Number of Persons Killed in Road  
Accidents in 2018**

| Sl. No.      | States/UTs                | 2017          | 2018          | Reduction(+)<br>/Increase(-) | % Share in total reduction |
|--------------|---------------------------|---------------|---------------|------------------------------|----------------------------|
| 1            | 2                         | 3             | 4             | 5                            | 6                          |
| 1            | Andhra Pradesh            | 8060          | 7556          | 504                          | -14.4                      |
| 2            | Arunachal Pradesh         | 110           | 175           | -65                          | 1.9                        |
| 3            | Assam                     | 2783          | 2966          | -183                         | 5.2                        |
| 4            | Bihar                     | 5554          | 6729          | -1175                        | 33.5                       |
| 5            | Chhattisgarh              | 4136          | 4592          | -456                         | 13.0                       |
| 6            | Goa                       | 328           | 262           | 66                           | -1.9                       |
| 7            | Gujarat                   | 7289          | 7996          | -707                         | 20.2                       |
| 8            | Haryana                   | 5120          | 5118          | 2                            | -0.1                       |
| 9            | Himachal Pradesh          | 1203          | 1208          | -5                           | 0.1                        |
| 10           | Jammu & Kashmir           | 926           | 984           | -58                          | 1.7                        |
| 11           | Jharkhand                 | 3256          | 3542          | -286                         | 8.2                        |
| 12           | Karnataka                 | 10609         | 10990         | -381                         | 10.9                       |
| 13           | Kerala                    | 4131          | 4303          | -172                         | 4.9                        |
| 14           | Madhya Pradesh            | 10177         | 10706         | -529                         | 15.1                       |
| 15           | Maharashtra               | 12264         | 13261         | -997                         | 28.5                       |
| 16           | Manipur                   | 136           | 134           | 2                            | -0.1                       |
| 17           | Meghalaya                 | 182           | 182           | 0                            | 0.0                        |
| 18           | Mizoram                   | 60            | 45            | 15                           | -0.4                       |
| 19           | Nagaland                  | 41            | 39            | 2                            | -0.1                       |
| 20           | Odisha                    | 4790          | 5315          | -525                         | 15.0                       |
| 21           | Punjab                    | 4463          | 4740          | -277                         | 7.9                        |
| 22           | Rajasthan                 | 10444         | 10320         | 124                          | -3.5                       |
| 23           | Sikkim                    | 78            | 85            | -7                           | 0.2                        |
| 24           | Tamil Nadu                | 16157         | 12216         | 3941                         | -112.5                     |
| 25           | Telangana                 | 6596          | 6603          | -7                           | 0.2                        |
| 26           | Tripura                   | 161           | 213           | -52                          | 1.5                        |
| 27           | Uttarakhand               | 942           | 1047          | -105                         | 3.0                        |
| 28           | Uttar Pradesh             | 20124         | 22256         | -2132                        | 60.8                       |
| 29           | West Bengal               | 5769          | 5711          | 58                           | -1.7                       |
| 30           | Andaman & Nicobar Islands | 21            | 19            | 2                            | -0.1                       |
| 31           | Chandigarh                | 107           | 98            | 9                            | -0.3                       |
| 32           | Dadra & Nagar Haveli      | 43            | 54            | -11                          | 0.3                        |
| 33           | Daman & Diu               | 36            | 35            | 1                            | 0.0                        |
| 34           | Delhi                     | 1584          | 1690          | -106                         | 3.0                        |
| 35           | Lakshadweep               | 0             | 1             | -1                           | 0.0                        |
| 36           | Puducherry                | 233           | 226           | 7                            | -0.2                       |
| <b>Total</b> |                           | <b>147913</b> | <b>151417</b> | <b>-3504</b>                 | <b>100.0</b>               |

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

| Sl. No. | States/UTs                | 2015 | 2016 | 2017(P) |
|---------|---------------------------|------|------|---------|
| 1       | 2                         | 3    | 4    | 5       |
| 1       | Andhra Pradesh            | 3.8  | 3.8  | 3.8     |
| 2       | Arunachal Pradesh         | 0.1  | 0.1  | 0.1     |
| 3       | Assam                     | 1.2  | 1.2  | 1.2     |
| 4       | Bihar                     | 2.3  | 2.4  | 2.5     |
| 5       | Chhattisgarh              | 2.1  | 2.1  | 2.1     |
| 6       | Goa                       | 0.5  | 0.5  | 0.5     |
| 7       | Gujarat                   | 8.9  | 8.9  | 8.7     |
| 8       | Haryana                   | 3.8  | 3.8  | 3.7     |
| 9       | Himachal Pradesh          | 0.5  | 0.5  | 0.5     |
| 10      | Jammu & Kashmir           | 0.6  | 0.6  | 0.6     |
| 11      | Jharkhand                 | 1.0  | 1.1  | 1.3     |
| 12      | Karnataka                 | 7.0  | 7.1  | 7.1     |
| 13      | Kerala                    | 4.6  | 4.4  | 4.5     |
| 14      | Madhya Pradesh            | 5.3  | 4.8  | 5.2     |
| 15      | Maharashtra               | 12.2 | 12.1 | 11.9    |
| 16      | Manipur                   | 0.1  | 0.1  | 0.1     |
| 17      | Meghalaya                 | 0.1  | 0.2  | 0.2     |
| 18      | Mizoram                   | 0.1  | 0.1  | 0.1     |
| 19      | Nagaland                  | 0.2  | 0.2  | 0.2     |
| 20      | Odisha                    | 2.4  | 2.5  | 2.6     |
| 21      | Punjab                    | 3.0  | 3.9  | 3.9     |
| 22      | Rajasthan                 | 5.9  | 5.9  | 5.9     |
| 23      | Sikkim                    | 0.0  | 0.0  | 0.0     |
| 24      | Tamil Nadu                | 10.7 | 10.5 | 10.3    |
| 25      | Telangana                 | 3.7  | 3.8  | 3.9     |
| 26      | Tripura                   | 0.1  | 0.1  | 0.2     |
| 27      | Uttarakhand               | 0.9  | 0.8  | 0.8     |
| 28      | Uttar Pradesh             | 10.3 | 10.4 | 10.4    |
| 29      | West Bengal               | 3.5  | 2.8  | 2.9     |
| 30      | Andaman & Nicobar Islands | 0.0  | 0.0  | 0.0     |
| 31      | Chandigarh                | 0.3  | 0.4  | 0.3     |
| 32      | Dadra & Nagar Haveli      | 0.1  | 0.0  | 0.0     |
| 33      | Daman & Diu               | 0.0  | 0.0  | 0.0     |
| 34      | Delhi                     | 4.2  | 4.2  | 4.1     |
| 35      | Lakshadweep               | 0.0  | 0.0  | 0.0     |
| 36      | Puducherry                | 0.4  | 0.4  | 0.4     |
| Total   |                           | 100  | 100  | 100     |

(P)=Provisional

**No. MR-16023/1/2019- TRW (RT)**  
**Government of India**  
**Ministry of Road Transport & Highways**  
**(Transport Research Wing)**

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New Delhi, the 20<sup>th</sup> February, 2019

**CORRIGENDUM**

In the publication "Road Accident in India - 2018" the data in Table 5.2 (page 40 of the publication) against sl. No. 38 in respect of Patna city reads as below

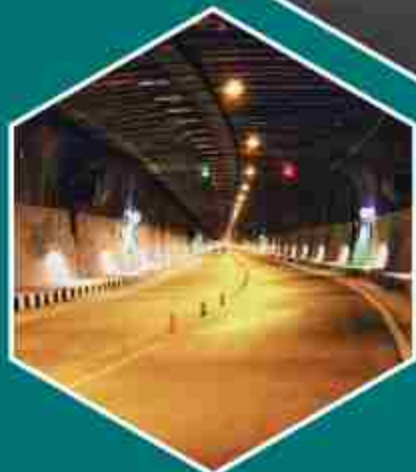
| S. no | States/Uts | Total Accidents |      |         |      | No of persons Killed |      |         |      | No of persons injured |      |         |      |
|-------|------------|-----------------|------|---------|------|----------------------|------|---------|------|-----------------------|------|---------|------|
|       |            | In numbers      |      | Ranking |      | In numbers           |      | Ranking |      | In numbers            |      | Ranking |      |
|       |            | 2017            | 2018 | 2017    | 2018 | 2017                 | 2018 | 2017    | 2018 | 2017                  | 2018 | 2017    | 2018 |
| 38    | Patna      | 422             | 966  | 44      | 32   | 147                  | 597  | 41      | 8    | 218                   | 524  | 47      | 38   |

This may be read as

| S. no | States/Uts | Total Accidents    |      |         |      | No of persons Killed |      |         |      | No of persons injured |      |         |      |
|-------|------------|--------------------|------|---------|------|----------------------|------|---------|------|-----------------------|------|---------|------|
|       |            | In numbers         |      | Ranking |      | In numbers           |      | Ranking |      | In numbers            |      | Ranking |      |
|       |            | 2017               | 2018 | 2017    | 2018 | 2017                 | 2018 | 2017    | 2018 | 2017                  | 2018 | 2017    | 2018 |
| 38    | Patna      | 422 <sup>(*)</sup> | 966  | @       | 32   | 147 <sup>(*)</sup>   | 597  | @       | 8    | 218 <sup>(*)</sup>    | 524  | @       | 38   |

(\*) Data in respect of Patna pertains to urban areas only

(@): Data for Patna city in 2017 is not comparable with other million plus cities where data pertains to both Urban and Rural areas



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