ROAD ACCIDENTS IN INDIA
2020

ROAD ACCIDENTS IN INDIA 2020

सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
TRANSPORT RESEARCH WING
NEW DELHI
www.morth.nic.in

नितिन गडकरी
NITIN GADKARI

मंत्री
सड़क परिवहन एवं राजमार्ग
भारत सरकार
Minister
Road Transport and Highways
Government of India

सत्यमेव जयते

आज़ादी का
अमृत महोत्सव

MESSSAGE

Road Accidents is one of the leading causes of death, disability and hospitalization of people worldwide in general and Indiain particular. At least one out of 10 people killed on roads across the world is from India, according to the World Health Organization. Hon'ble Prime Minister also expressed his concern about road crashes and the need to increase awareness in his 'Mann ki Baat' more than once and appealed to people to become "active stakeholders" in road safety activities to save lives.

The cost of road accidents is borne not only by the victims and their family, but by the economy as a whole in terms of untimely deaths, injuries, disabilities and loss of potential income. During the year 2020, the total recorded 3,66,138 road accidents caused loss of 1,31,714 persons lives and injured 3,48,279 persons. Unfortunately, the worst affected age group in Road accidents is 18-45 years, which accounts for about 70% of total accidental deaths.

Considering the paramount importance of this issue, it has been the endeavor of our Ministry to take various steps from time to time, to make changes in relevant Acts as needed, to make desirable policy changes, to take up appropriate measure and monitoring towards reaching the goal of road safety for everyone. The Ministry has been implementing the Motor Vehicle (Amendment) Act 2019, the long due amendment was done almost after 30 years to meet the need of the changing transport system and environmental scenario. The Ministry has also been working on identifying Black Spots on National Highways and on short term and long-term rectification of these black spots, through its organisation like NHAI and NHIDCL. Moreover, the Ministry is also working to collect accidents data through Integrated Road Accidents (iRAD)/e-Detailed Accidents Report (e-DAR) projects to provide a real-time causative analysis of road accidents in line with the international practices. These are some of the efforts of the Ministry to strengthen road safety scenario in the country, provide for citizen facilitation, transparency, reduction in corruption, empowerment of States, strengthening public transport, insurance & compensation related reforms and removing intermediaries etc.

Reliable and up-to-date statistics is the basis of every policy/ programme and their effective implementation as well as monitoring and management. To cater to this need, this Ministry has been bringing out this annual publication titled "Road Accidents in India". I hope the data and analysis contained in this Report will be helpful for all stakeholders towards reaching the common goal of road safety for one and all. I congratulate Secretary MoRT&H and his team of officers from Transport Research Wing for bringing out this valuable publication. I also place on record this Ministry's appreciation for the efforts made by the concerned officials of all the States/Union territories towards this. We will be happy to accept suggestions for further improvement of this publication.

(Nitin Gadkari)

Date: 21st March, 2022
Place: New Delhi

जनरल (डा.) विजय कुमार सिंह
पीवीएसएम, एवीएसएम, वाईएसएम (से.नि.)

GEN. (Dr) VIJAY KUMAR SINGH
PVSM, AVSM, YSM (Retd)

राज्य मंत्री
सड़क परिवहन, राजमार्ग;
एवं नागर विमानन मंत्रालय
भारत सरकार
Minister of State for
Road Transport, Highways;
and Civil Aviation
Government of India

सत्यमेव जयते

आज़ादी का
अमृत महोत्सव

MESSSAGE

Road safety is an issue of concern for all countries globally, as approximately 1.3 million people die each year as a result of road traffic crashes as per World Health Organisation data. The situation is even more alarming for low- and middle-income countries since 93% of the world's fatalities on the roads occur in those low- and middle-income countries, even though these countries have approximately 60% of the world's vehicles. The issue of road safety becomes even more important for India, having one of the largest road networks in the world. The unprecedented rate of motorization and growing urbanization fueled by high rate of economic growth have compounded the problem.

The Ministry of Road Transport and Highways (MORTH) has always been considering road safety as an issue of paramount importance and has been taking proactive steps to address it. MORTH has recently it has formulated road safety strategy based on 4-Es, namely Education, Engineering (of both roads and vehicles), Enforcement and Emergency care. The strategy is under implementation; substantial progress has been achieved. Total number of accidents has been on declining trend since last five years.

Our Ministry is committed to reduce road accidents by proving safer infrastructure, safer vehicles and building a robust ecosystem with safety being one of the key components. The Motor Vehicles Act (MVA) 2019, was one of the foremost steps that has initiated this journey and now being supported by various other initiatives such as the Integrated Road Accidents (IRAD) Project under World Bank assistance to provide a systemic solution to problem of accidents in line with international practices, schemes to set up automated vehicles inspection centers and driver training centers, publicity and awareness campaign to ensure road safety at the grassroots level etc. are a few to name.

I hope that the data on different facets of road accidents and analysis contained in this Report will be useful to policy makers in States /UTs as well as for other stake holders.I would like to extend my gratitude to the Police Departments of all States/U.Ts who have provided data/information in time. I also express my appreciation towards my colleagues in the Transport Research Wing for the continuous efforts in bringing out this publication despite facing various challenges due to the ongoing pandemic.

Gen. (Dr.) V. K. Singh

Date: 08th February, 2022
New Delhi

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गिरिधर अरमने, आई.ए.एस.
सचिव
GIRIDHAR ARAMANE, I.A.S.
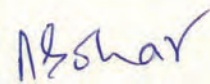**Secretary**

सत्यमेव जयते

आज़ादी का
अमृत महोत्सव

Foreword

Road safety is both a health and development issue of concern, considering its magnitudeand gravity and the consequent negative impacts on the economy, public health and the general welfare of the people, particularly those with low incomes. Although we have undertaken initiatives and are implementing various road safety improvement programmes, the overall situation is still far from satisfactory. With rising motorization and expanding road network, travel risks and traffic exposure grow at a much faster rate, as the growth of registered vehicles always outnumbers population growth and new roads constructed. Today road traffic injuries are one of the leading causes of deaths, disabilities and hospitalizations with severe socioeconomic costs across the world.

As per the 'Road Accidents in India 2020', there were 3,66,138 unfortunate incidences of road accidents during 2020 which claimed 1,31,714 lives and caused injuries to 3,48,279 persons. However, owing to continuous efforts of this Ministry and various other related organizations as well as stakeholders, who have been working together towards the common goal of road safety, the total number of road accidents has been on declining trend since 2016 except for a marginal increase registered in 2018. Similarly, the total number of injuries due to road accidents has also been declining since 2016.

The number of road accidents in 2020 has been decreased by 18.46% on an average compared to the previous year i.e 2019. Similarly, the number of persons killed and the number of injuries during 2020 has also been decreased by 12.84% and 22.84% respectively. The long stretch of lockdown imposed by the Government during the pandemic might also be a factor contributing towards the sharp reduction in these indicators. Moreover, the total number of fatalities and number of fatal road accidents has also declined in 2020 for the second consecutive year. Maintaining this trend would, however, require continued thrust on the proactive approach towards road safety by taking along all stakeholders.

The purpose of this publication is to present an in depth analysis and overview of the road accidents in India. The data and analysis on road accidents contained in this volume will help create awareness, formulate suitable policy, take effective measures and also assist in informed decision making in the area of road safety. Success of road safety initiatives requires active cooperation and participation of all the stakeholders.

I hope the data on road accidents and the basic analysis contained in this report will be useful in analysis of road safety issues leading to appropriate policy interventions to achieve reduction in road accidents and resultant fatalities. I also hope this document would be useful to administrators, policy makers, civil society organizations as well as researchers and other stakeholders involved in the area of road safety.

(GiridharAramane)

Place: New Delhi
Date: 8th February, 2022

Acknowledgement

The Ministry of Road Transport and Highways has been regularly compiling and disseminating information on variousfacets ofroadaccidentsinthecountrythrough its annual publication titled 'Road Accidents in India', based on data received from the Police Departments of all the States/U. Ts and Million Plus Cities in India. The relevance of reliable and up-to-date statistics on Road accidents is extremely important to take up relevant timely measures and also for formulation of proper policy to tackle this very crucial issue, as the road accident continue to be a leading cause of death, disabilities and hospitalization in the country despite our commitment and efforts to bring down road accidents causalities. India tops the world in road crash deaths and injuries.

The present issue 'Road Accidents in India 2020' contains data up to December 2020. This report is a joint endeavor of officers/staff of Transport Research Wing (TRW) and the Police Departments of all States/U.Ts, each contributing with best of their efforts and commitment. I wish to record my deep appreciation for the outstanding support and cooperation provided by all States/Union territories. I am especially thankful to the Police Departments of all States/U.Ts who have provided data/information as per prescribed format to TRW in time.

The overall leadership and supervision of the Secretary, Ministry of Road Transport has been the guiding force in bringing out this publication, which has been especially challenging during the crucial time of ongoing COVID-19 pandemic where there were various constraints including restrictions imposed on the mobility across length and breadth of the country.

I would also like to place on record the efforts of Shri Dinesh Kumar, DDG, Shri Anshuman Mohanty, Adviser, Ms. M.T.Sindhu, Joint Director and their team of dedicated officers from TRW in bringing out this publication. Valuable support extended by Shri. Dinesh Kumar Gupta, Deputy Director in compiling data and its critical analysis is duly acknowledged.

(Kailash Chand Gupta)
Additional Secretary, MoRT&H

New Delhi
Date: 03.02.2022

दिनेश कुमार
उप महानिदेशक
Dinesh Kumar
Dy. Director General

सड़क परिवहन और राजमार्ग मंत्रालय
Ministry of Road Transport & Highways
भारत सरकार / Government of India

PREFACE

The Transport Research Wing (TRW) of the Ministry of Road Transport & Highways is entrusted with the responsibility of bringing out the annual publication 'Road Accidents in India'. The publication presents information on various aspects of road accidents in the country during the calendar year. The information is collected from thePoliceDepartments of all the States/U.Ts and Million Plus Cities in India through specific designated nodal officers (DGP/ADGP) Crime, ADGP (Traffic) and the Director (State Crime Record Bureau) in a specially designed standardized formats as provided by United Nations' Economic and Social Commission for the Asia and the Pacific(UN-ESCAP) under the Asia Pacific Road Accident Database (APRAD) project. The publication also contains some in-depth analysis in addition to basic data and tables. Performance of Top Ten States in accidents parameters has also been analysed.

The present issue of 'Road Accidents in India, 2020' provides data/information on various facets of road accidents in the country during the calendar year 2020. The document is divided into ten sections, taken together which covers almost all aspects of road accident namely, information relating to road accidents, its fatalities & causes, performance of Million Plus Cities as well as various initiatives taken by the Governments etc.

The Section 1 and 2 of the Report provide a brief profile of road accidents in India during 2020. The Section 3 gives details about the parameters of road accidents and fatalities by category of roads. The Section 4 gives insight about the various causes of road accidents in India in details. The Section 5 profiles road accidents fatalities in India. The Section 6 elaborates on inter-States comparison of accidents parameters. The Section 7 examines the performance of Million Plus Cities (Fifty in number) in respect of road accidents. The Section 8 elaborates on spatial and inter-temporal distribution of road accidents in the country. The Section 9 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. Finally,the Section 10 provides a note on the methodology for accident data collection followed by TRW. The current document could not include the Section on international comparison of road accidents due to non-availability of data/information.

The Report for the calendar year 2020 reveals that there were 3,66,138 unfortunate incidences of road accidents during 2020 which claimed 1,31,714 lives and caused injuries to 3,48,279 persons. One striking fact observed in the Reportis that, there are sharp decline in all the three major parameters of road accidents during the year. The number of road accidents, the number of persons killed and the number of injuries have been decreased compared to previous year by 18.46%,12.84% and 22.84% respectively.

I hope this document would be useful for policy makers, scholars, academia, civil society organisations and society at large. It is a continuous endeavor to improve the quality of road accidents data. We look forward to any suggestions in improving this document further.

New Delhi
2nd February, 2022

(Dinesh Kumar)

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EXECUTIVE SUMMARY

The present volume of 'Road accidents in India — 2020' provides information on various facets of road accidents in the country during the calendar year 2020.It has ten sections and covers information relating to road accidents in the context of road length and vehicular population. Data/information provided in this report is sourced from police departments of States/Union Territories collected on calendar year basis in standardized formats as provided by the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) under the Asia Pacific Road Accident Data (APRAD) base project.

2. **Section 1 and 2** of the report provides a brief profile of Road accidents in India during 2020. Selected parameters of road accidents like number of accidents, fatalities, fatal accident etc. along with long-term trend has been examined in this section. A total of 3, 66,138 road accidents have been reported by States and Union Territories (UTs) during the calendar year 2020, which claimed 1,31,714 lives and caused 3, 48,279 injuries.

3. Road accidents parameters registered significant decline in 2020 compared to 2019. Total accidents decreased on an average by 18.46 percent, the number persons killed decreased by 12.84 percent and the number injures decreased by 22.84

percent over previous year's average. Total number of road accidents has been on decline since 2016 except for a marginal increase of 0.46 percent in 2018. For the second consecutive year, the total number of road accidents fatalities has declined in 2020.Similarly, the number of persons injured has been on the decline since 2015.

4. There has also been a decline in the number of fatal accidents, i.e., accident involving at least one death. A total of 1,20,806 fatal accidents were reported in 2020, which is 12.23 per cent lower than the 2019 figure of 1,37,689. Road accident severity measured by the number of persons killed per 100 accidents, however, saw an increase of 2.3 percentage points during 2020.

5. **Section 3** profiled parameters of road accidents and fatalities by category of roads. During 2020, out of the total 3,66,138 road accidents reported in the country, 1,16,496 (31.8%) accidents took place on the National Highways (NH) including Expressways, 90,755 (24.8%) on State Highways (SH) and 1,58,887 (43.4%) on Other Roads. In respect of fatal accidents, out of total 1,20,806 fatal accidents, 43,412 (35.9%) accidents reported on National Highways, 30,171 (25.0%) on State Highways and 47,223 (39.1%) on Other Roads. During 2020, however, National Highways, State Highways and Other Roads reported less

number of accidents, fatalities and injuries as compared to previous year.

6. Top 10 States selected based on number of accident and fatalities reported on National Highways during 2020 have also been analysed in this Section. On State front, Tamil Nadu recorded highest number of road accidents on National Highways in 2020, but the number of persons killed in road accident has been highest in Uttar Pradesh.

7. The Supreme Court Committee had desired jurisdiction-wise details to be covered in respect of accidents and fatalities on National Highways. Accordingly, additional information had been called from States in three additional formats and examined in detail in this Section.

8. **Section 4** provide details on the causes of Road accidents in India. Road accidents are multi-causal and are often the result of interplay of various factors like (i) human error, (ii) road environment and (iii) vehicular condition. In 2020, under the category of Traffic Rule Violations, over speeding is a major killer, accounting for 69.3 % of the persons killed followed by driving on the wrong side (5.6 %).

9. In respect of type of neighbourhood's categories, more than 47.4 percent of accidents, 53.7 percent of death and 48.3 percent of injury occurred in open area, i.e., locations which normally do not have any human activities in the vicinity. Under road feature category, 65 per cent of accidents took place on straight roads, whereas accidents on curved roads, pothole roads and steep grade together accounted for only 15.2 per cent of the total road accidents in 2020. Data for 2020 shows more than 72 percent of accidents and 67 percent of fatalities took place under sunny/clear weather.

10. **Section 5**, profiled road accidents fatalities in India. Total number of persons killed in road accidents during 2020 has been less than that of 2019 by 12.6 per cent. For the third consecutive year in 2020, the fatal road accident victims largely constitute young people in the productive age groups. Young adults in the age group of 18 - 45 years accounted for 69 per cent of victims during 2020. People in working age group of 18 – 60 years share 87.4 per cent of total road accident fatalities.

11. Among vehicle categories involved in road accidents, two-wheelers accounted for the highest share in total accidents and fatalities during 2020. Light vehicles comprising cars, jeeps and taxis together comes at distant second. In terms of road-user categories, the share of two-wheeler riders in total fatality has been the highest (43.5%) during 2020 followed by the Pedestrian road-users with 17.8 per cent of persons killed in road accidents.

12. **Section 6**, elaborates on inter - States

comparison of accidents parameters. State wise distribution of number of accidents, fatalities and injuries has been given in this Section. States/UTs recorded less number of accidents and fatalities in 2020 as compared to 2019. Major States that achieved significant reduction in road accidents and fatalities in 2020 are Tamil Nadu, Maharashtra, Uttar Pradesh and Kerala. In respect of number of accidents, Tamil Nadu topped the States, whereas Uttar Pradesh recorded the highest number of accident fatalities during 2020. Performance of selected accidents parameters in respect of Top 10 States during 2020 has been examined in detail in this Section.

13. **Section 7**, examines the performance of Million Plus Cities (Fifty in number). During the year 2020, Million Plus Cities accounted for 16.04 per cent of the total number of accidents and 10.3 per cent of total accidents fatalities in the country. The Trends in Road accidents and fatalities in top 10 Million Plus Cities has been examined in this section.

14. **Section 8,** elaborates on spatial and inter-temporal distribution of road accidents in the country. Both road accidents and accident related killings are more a rural phenomenon than an urban phenomenon. Hence, in 2020, 68 per cent of road accidents death took place in rural area where as urban area accounted for 32 per cent of total accidents death in the country.

15. **Section 9**, 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.

16. **Section 10**, provides a note on the methodology for accident data collection followed by TRW. This has been done to familiarize the users of the data on the methodology followed by TRW and to convey that the methodology followed is in line with the internationally followed best practices on the subject. Data is collected by TRW from the Police Departments in standardized formats as provided by UNESCAP under the APRAD base project. The detailed formats used for this purpose are provided at **Appendix I** of the Report. The definitions of terms used in the Report are given in **Appendix**.

17. This section also addresses the challenges of accident data collection based only on Police reporting. It spells out the response of the Ministry to this problem by designing the Integrated Road Accidents Database iRAD project aided by World Bank Assistance to provide an 'integrated' and a "systemic" solution to problem of accidents in line with international practice. Basically, the iRAD project will enable capture of road accidents and geo-tagging of the same through a tablet provided to the first responder which is the

police. The software of the project would provide back end analytics, as well as simultaneous linkage with multiple users (such as Hospitals, ambulance, Blood Banks, Vahan, Sarathi, NHAI, PWD, Courts, Insurance Companies etc.), near real time syncing and updating of data base as well as development of a mobile application for Road accidents.

18. This section also provides a broad framework for accident data collection internationally followed covering EU, US, Australia, New Zealand, Korea, and Sweden to enable us to benchmark the Indian performance.

19. Section on international comparison of road accidents has been removed from this report due to non-availability of data.

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Section – 1

ROAD ACCIDENTS IN INDIA

Fatalities and injuries caused by road accidents are becoming the matters of great concern particularly with the recent surge in motorization, due to increasing population and increased vehicular penetration across the length and breadth of the nation. Road traffic injuries are the leading cause of death globally and the principal cause of death in the age group of 15 to 49 years. During the calendar year 2020, road crashes in India claimed about 1.3 lakh lives and caused injuries to more than 3.4 lakh people. However, the country saw a decrease in the number of accidents and fatalities during 2020 compared to previous year2019, due to many possible factors such as, better traffic management, implementation of the new Motor Vehicle Act and COVID-19 induced lockdown. During the year 2020, total number of road accidents decreased by 18.46 percent on an average the number of injuries decreased by 22.84 percent and the number of persons killed decreased by 12.84 percent simultaneously. Total number of fatalities and number of fatal road accidents have declined in 2020 for the second consecutive year. The number of road accidents has been declining since 2016 except for a marginal increase of 0.46 percent in 2018. The total number of injuries due to road accidents has also been on decline since 2016. Maintaining this trend would, however, be contingent upon carrying forward the current proactive approach towards road safety by all stakeholders.

BROAD PROFILE OF ROAD ACCIDENTS 2020 vis-à-vis 2019

1.1 A total number of 3,66,138 road accidents have been reported by States and Union Territories (UTs) during the calendar year 2020, claiming 1,31,714 lives and causing injuries to 3,48,279 persons. The number of road accidents in 2020 is lower by 18.5 percent on an average compared to previous year, 2019. Similarly, the number of injuries and deaths on account of road accidents declined by 12.8 percent and 22.8 percent respectively (refer to Table 1.1). These figures translate, on an average, into 1003 accidents and 360 deaths every day or 42 accidents and 15 deaths every hour in the country.

1.2. The State of Tamil Nadu with 45,484 accidents (12.4%) has recorded the highest number of road accidents in 2020, however, the number of persons killed in road accident has been the highest in the State of Uttar Pradesh (19,149 i.e. 14.5%). State wise details are given at Section 6 of this report.

Table 1.1: Major Parameters of Road Accidents- 2020 vis-à-vis 2019

Parameter	2019	2020	% Change
Number of Accidents	4,49,002	3,66,138	-18.5
Number of Persons killed	1,51,113	1,31,714	-12.8
Number of Injury	4,51,361	3,48,279	-22.8
Accident Severity (Persons killed per 100 accidents)	33.7	36.0	

CATEGORY OF ROAD WISE DISTRIBUTION OF ACCIDENTS

1.3. Road accidents by Category of Road is presented in Table 1.2 reveals a total number of 1,37,191accidents took place on National Highways in 2020, registered a decrease of 15.1 percent relative to the corresponding period last year. Subsequently, the total number of persons killed on NH decreased from 53,872, in 2019 to 47,984 in 2020, recorded a decline in growth by 10.9 percent on an average relative to same period previous year. Less number of accidents and fatalities were reported on State Highways and Other Roads during 2020 as compared to the same period in 2019 (refer to Table 1.2).

1.4. On the States' front, Tamil Nadu with 15,269 accidents (13.1%) recorded the highest number of accidents on National Highways in 2020 followed by Uttar Pradesh (13,695 and 11. 8%).In respect of fatalities, Uttar Pradesh topped the States' with 7859 (16.4%) fatalities followed by Maharashtra (3528 and 7.4%). State wise details on number of accidents and fatalities on National Highways are given at Section 3 of this report.

Table 1.2: Total number of Road Accidents, Persons Killed and Injured by Category of Roads- 2020 vis-à-vis 2019

Category of Road	2019		2020		% Change in 2020 over 2019	
	Accidents	Killed	Accidents	Killed	Accidents	Killed
National Highways	1,37,191	53,872	1,16,496	47,984	-15.1	-10.9
	(30.6)	(35.7)	(31.8)	(36.4)		
State Highways	1,08,976	38,472	90,755	33,148	-16.7	-13.8
	(24.2)	(25.5)	(24.8)	(25.2)		
Other Roads	2,02,835	58,769	1,58,887	50,582	-21.7	-13.9
	(45.2)	(38.9)	(43.4)	(38.4)		
All India	4,49,002	1,51,113	3,66,138	1,31,714	-18.5	-12.8

Figures in parentheses are the percentage shares in the total of respective column

1.5. National Highways accounted for 30.6 per cent of total accidents and 35.7 per cent of fatalities in 2019, which increased to 31.8 per cent and 36.4 per cent respectively in 2020 (refer to Chart 1.1). The State Highways constitute 24.8 percent of total accident in 2020 compared to 24.2 percent during the same period in 2019. However, percent contribution of other roads in total accidents declined to 43.4 percent in 2020 compared to 45.2 percent during the same period last year. National highways with only 2.08 percent of total road network in the country is accounted for 36.4 percent of fatalities during 2020 followed by Other Roads (38.4%) and State Highways (25.2%).

Chart 1.1: Category wise breakup of Accidents and Fatalities (in percent)
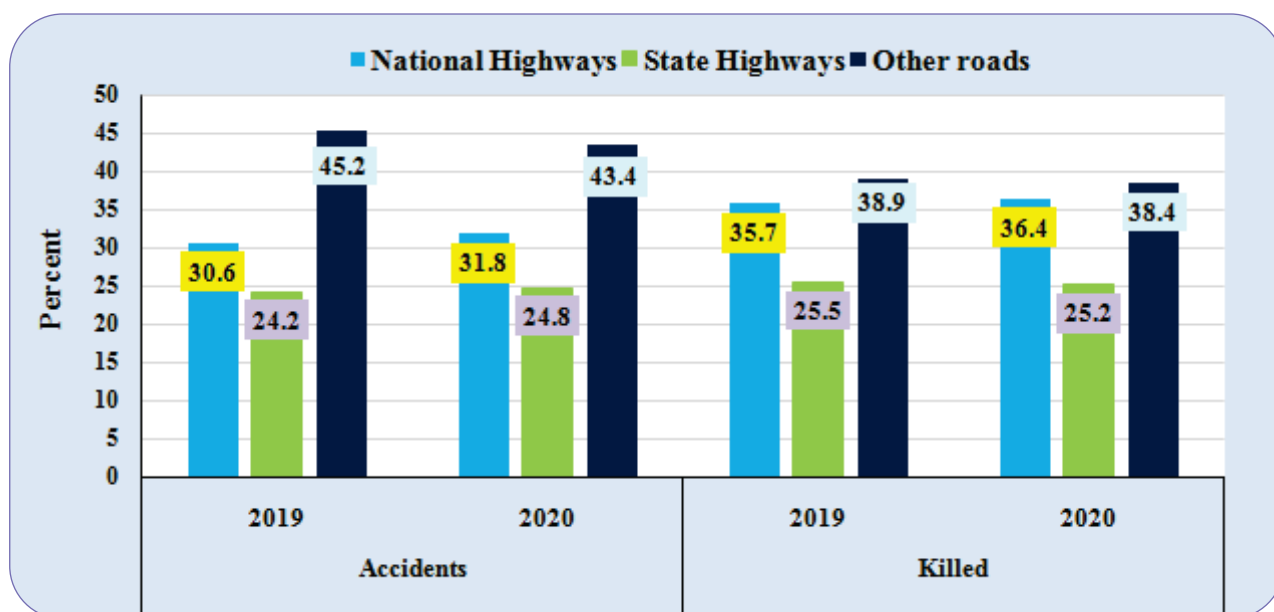
1.6. A road accident may cause loss of life/lives or may results in grievous injuries or minor injuries to road-users. An accident which resulted in death of one or more person is defined as a fatal accident. Grievous injury accidents are defined as one in which one or more victims suffer serious injury requiring hospitalization. Minor injury defined as situation do not require hospitalization.

1.7. Category wise breakup of type of accidents and fatalities shown declining trend in 2020 compared to same period in 2019 (Table 1.3). Out of total 3,66,138 accidents recorded in 2020, 1,20,806 (33%) constitute fatal accidents and 2,24,432 (61.3%) constitute minor or grievous injury accidents. Among injury causing accidents, 96,302(26%) accidents were grievous and 1,28,130(35%) were minor injury accidents. Category wise breakup reveals grievous injury accidents registered the highest decline in growth i.e. 24 percent in 2020 compared to same period in 2019, followed by non-injury accidents (23.6%). Details on type of accidents are given at Section 2 of this report. State-wise details for 2020 may be seen at **Annexure 7**.

Table 1.3: Type of road accidents in 2020 vis-à-vis 209

Type of accidents	2019	2020	% Change in 2020 over 2019
Fatal accident	1,37,689 (30.7)	1,20,806 (33.0)	-12.3
Grievous injury accidents	1,26,759 (28.2)	96,302 (26.3)	-24.0
Minor injury accidents	1,57,215 (35.0)	1,28,130 (35.0)	-18.5
Non-injury accidents	27,339 (6.1)	20,900 (5.7)	-23.6
Total	4,49,002	3,66,138	-18.5

Figures in parentheses are the percentage shares in the total of respective column

1.8. Out of total 3,66,138 road accidents recorded in 2020, 1,20,806, (33%) were fatal accidents (Table 1.4). Category wise breakup of fatal accidents in given in Table 1.4 show less number of fatal accidents were reported in 2020 compared to same period in 2019.State Highways accounted for the highest reduction of fatal accidents by 13.7 percent in 2020 compared to same period last year followed by the Other Roads (13.3%). More than 35 percent of fatal accidents took place on National Highways during last two years 2019 and 2020, however, NH accounted for around 2.1 percent of total road network in the country is matter of concern and needs attention. Details are given at Section 3 of this report.

Table 1.4: Fatal Accidents by Category of Roads in 2020 vis-à-vis 209

Fatal Accidents	2019	2020	% Change in 2020 over 2019
State Highways	34,958 (25.4)	30,171 (25.0)	-13.7
National Highways	48,291 (35.0)	43,412 (35.1)	-10.1
Other Roads	54,440 (39.5)	47,223 (39.1)	-13.3
All India	**1,37,689**	**1,20,806**	**-12.3**

Figures in parentheses are the percentage shares in the total of respective column

1.9. 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 condition/environment and (iii) vehicular condition. Detailed analysis on causes of road accidents are given at Section 4 of this report.

1.10.Table 1.5 summarises the accidents caused by types of collision. "Head on Collision" accounted for the largest share of 20.1 percent of the total accidents in 2020, followed by hit from back (19.9%) and Hit and Run (14.3%) respectively. The indicators of type of collision marked decrease in 2020 compared to 2019 (Table 1.5 refers to).

Table 1.5: Road Accidents by type of Collision- 2020 vis-à-vis 2019

Type of Collision	2019	2020	% Change in 2020 over 2019
Hit and Run	69,621 (15.5)	52,448 (14.3)	-24.7
With parked Vehicle	13,317 (3.0)	11,096 (3.03)	-16.7
Hit from Back	89,923 (20.0)	73,039 (19.9)	-18.8
Hit from side	57,987 (12.9)	48,010 (13.1)	-17.2
Run off Road	19,055 (4.2)	18,210 (5.0)	-4.4
Fixed object	14,507 (3.2)	12,882 (3.5)	-11.2
Vehicle overturn	23,314 (5.2)	19,211 (5.2)	-17.6
Head on collision	87,452 (19.5)	73,743 (20.1)	-15.7
Others*	73,826 (16.4)	57,499 (15.7)	-22.1
Total	**4,49,002**	**3,66,138**	**-18.5**

Figures in parentheses are the percentage shares in the total of respective column
*Other unspecified collision types.

1.11. Accidents and fatalities classified by type of imparting vehicles (crime vehicles) fell down in 2020 compared to same period in 2019 except for bicycles. Vehicles' category wise break up reveals two-wheelers accounted for the highest share in total accidents and fatalities with 43.7 percent and 43.2 percent respectively in 2020 (Table 1.6). Corresponding figure was at 37.2 percent and 37.1 respectively for same period in 2019. Buses accounted for highest decline in number of accidents and fatality in 2020. Pedestrian road-users accounted for 17.8 per cent of persons killed in road accidents during 2020.

Table 1.6: Number of Accidents and Persons Killed Classified by the type of Impacting Vehicles (Crime Vehicle)

Crime vehicles	2019		2020		% Change in 2020 over 2019	
	Accidents	Killed	Accidents	Killed	Accidents	Killed
Pedestrian	59,929 (13.3)	25,858 (17.1)	57,763 (15.8)	23,477 (17.8)	-3.6	-9.2
Bicycles	9,400 (2.1)	4,196 (2.8)	9,661 (2.6)	4,276 (3.2)	2.8	1.9
Two-wheelers*	167,184 (37.2)	56,136 (37.1)	158,964 (43.7)	56,873 (43.2)	-4.9	1.3
Auto-Rickshaws	25,714 (5.7)	6,655 (4.4)	17,475 (4.8)	5,034 (3.8)	-32.0	-24.4
Cars, Taxis, Vans & LMVs	92,196 (20.5)	23,900 (15.8)	60,986 (16.7)	17,873 (13.6)	-33.9	-25.2
Trucks/Lorries	37,078 (8.3)	13,532 (9.0)	26,130 (7.1)	9,913 (7.5)	-29.5	-26.7
Buses	22,887 (5.1)	6,529 (4.3)	9,739 (2.7)	3,040 (2.3)	-57.4	-53.4
Other Motor Vehicles (including e-rickshaw)	6,799 (1.5)	3,065 (2.0)	4,891 (1.3)	2,359 (1.8)	-28.1	-23.0
Others (Animals drawn vehicle, cycle rickshaws, hand carts, & other persons)	27,815 (6.2)	11,242 (7.4)	20,529 (5.6)	8,869 (6.7)	-26.2	-21.1
Total	**449,002**	**151,113**	**366,138**	**131,714**	**-18.5**	**-12.8**

Figures in parentheses are the percentage shares in the total of respective columns

✱ *Two wheelers include motor cycles, scooters, mopeds & scooty*

REGISTERED MOTOR VEHICLES

1.12 Sustained economic growth and increased per capita income have led to rapid growth of motorized vehicles in India. There were 296 million registered vehicles in India as on 31st March 2019 (Table 1.7 refers to). The total number of registered motor vehicles in the country grew at a Compound Annual Growth Rate (CAGR) of 9.9 per cent between 2009 and 2019. Among different category of vehicles, highest CAGR of 10.4 per cent and 9.6 percent were recorded respectively by two-wheelers and cars, jeeps and taxis. Goods vehicles and buses recorded CAGR of 8.9 per cent and 3.4 per cent, respectively. Composition of vehicular population in 2019 shows the highest share of two-wheelers (74.8%) followed by cars, jeeps and taxis (13. %), other vehicles (6.8%), goods vehicle (4.7%) and buses (0.7%).

1.13 Vehicular composition and pattern of category-wise growth rates have revealed the preference of road-users for personalized means of transport (cars and two-wheelers) over the public road

transport. The increase in personalized means of transport and decline in share of public transport have significant implications on traffic congestion and safety.

1.14 Vehicle density expressed in number of

ROAD NETWORK

1.15. Road network in India, of about 63.71 lakh km in March 2019, is one of the largest in the world. The country's road network consists of National Highways, State Highways, Districts roads, Rural and Village Roads. Over the years, there has been consistent improvement in road network across the country through the construction of new roads and upgradation of the existing roads.

1.16. India's road density at 1890.75 per 1000 sq.km of area in 2017-18 was higher than that of many developed countries though surfaced/paved road constituting 64.6

vehicles per kilometer of road length has increased from 28 vehicles in 2010 to 46 in 2020. This is indicative of the growing road traffic congestion in the country (for lack of a more appropriate data, i.e., vehicles on roads).

per cent of the total road length is comparatively lower than that of developed countries. National Highways constitute 2.1 per cent of the total road length of the country in 2019. The balance road networks comprise State Highways (2.9%), District Roads (9.9%), Rural Roads (71%), Urban Roads (8.5%) and Project Roads (5.6%).

1.17. An overview of road accidents, registered vehicles and road length from 1970 is presented at Table 1.7 (a & b) below. Details are at **Annexure 1**.

Table 1.7(a): Decadal tends of Road Accidents, Registered Vehicles and Road Length in India (1970-2020)

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	1.2
1980	153	24	109	4,521	1,492	53.1	3.0
1990	283	54	244	19,152	1,984	28.3	9.7
2000	391	79	399	48,857	3,316	16.2	14.7
2010	500	135	528	1,27,746	4,582	10.5	27.9
2020	366	131	348	NA	NA	NA	NA

Provisional

Table 1.7(b): Road Accidents, Registered Vehicles and Road Length in India (2015-2020)

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)
2015	501	146	500	2,10,023	5472	7.0	38.4
2016	481	151	495	2,30,031	5603	6.6	41.1
2017	465	148	471	2,53,311	5898	5.8	43.0
2018	467	151	469	2,72,587	6215	5.6	43.9
2019	449	151	451	2,95,772	6,371*	5.1	46.3
2020	366	131	348	NA	NA	NA	NA

Provisional

ROAD SAFETY AND ACCIDENT REMEDIAL MEASURES

1.18 The number of road accidents and injuries have declined in 2020 for the second consecutive year. This declining trend is reinforced in 2020 by the lesser number of persons killed in road accidents over the previous year. Statistics of 2020 seems to suggest plateauing of India's road accident and fatality curves. Maintaining this trend would, however, be contingent upon carrying forward the current proactive approach towards road safety by all stakeholders.

1.19 The Ministry of Road Transport & Highways has formulated road safety strategy based on 4-Es, namely Education, Engineering (of both roads and vehicles), Enforcement and Emergency care. The strategy is under implementation and substantial progress has been achieved. Details regarding road safety initiatives and road accident remedial measures implemented by the Ministry of Road transport and highways are given at **Section 9** of this report.

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Section - 2

ROAD ACCIDENTS – PROFILE AND TRENDS

2.1. Road transport emerged as the dominant segment in India's transport sector, both in terms of freight and passengers. India's road transport sector is large and diverse; it caters to the needs of about 1.3 billion people. India has the second largest road network in the world of about 63.71 lakh kilometers after the United States with 66.46 lakh kilometers. Exposure to adverse traffic environment is high in India because of the unprecedented rate of motorization and growing urbanization fueled by high rate of economic growth. As a result, incident of road accidents, traffic injuries and fatalities have remained high in India. Hence, road accidents and fatalities are matters of topmost priority over the years.

2.2. For the second consecutive year, the number of road accidents and accident related fatalities have declined in 2020 and number of injuries declined for the fifth consecutive year. This declining trend is reinforced in 2020 by the lesser number of accidents, fatalities and injuries in road

TRENDS OF ROAD ACCIDENTS

2.4. The number of road accidents has been on decline since 2016 except for a marginal increase of 0.46 percent in 2018 (refer to Chart 2.1). Total number of road accident decreased by 18.46 per cent on an average to reach 3,66,138 in 2020 compared to 4,49,002 in 2019. The total number of

accidents over the previous year. Besides a small aberration in the trend in 2018 accidents, fatalities and injury curves have moved downward as shown in Chart 2.1. Maintaining this trend would, however, require continued thrust on the proactive approach of the growth towards road safety by taking into account of all stakeholders.

2.3. Road accidents being the result of inter-play of multiple factors, multi-prong measures are needed to reduce the number of accidents and fatalities. The Ministry of Road Transport and Highways has formulated road safety strategy based on 4-Es, namely Education, Engineering (of both roads and vehicles), Enforcement and Emergency care. The strategy is under implementation and substantial progress has been achieved. Details regarding road safety initiatives and road accident remedial measures implemented by the Ministry are given at Section 9 of this report.

fatalities declined from 1,51,113 in 2019 to 1,31,714 in 2020, recorded a drop in YoY growth of 12.84 percent during same period last year. Total number of injuries due to road accidents fell by 22.84 percent decreasing from 4,51,361 in 2019 to 3,48,279 in 2020.

Table 2.1: Trends in number of Road Accidents, Persons Killed and Injured: 2015-2020

Year	Total Number of Road Accidents	% change over previous year	Total Number of Persons Killed	% change over previous year	Total Number of Persons Injured	% change over previous year
2015	5,01,423		1,46,133		5,00,279	
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
2019	4,49,002	-3.86	1,51,113	-0.20	4,51,361	-3.85
2020	3,66,138	-18.46	1,31,714	-12.84	3,48,279	-22.84

Chart 2.1: Trend in number of Accidents, Persons Killed and Injured: 2015 to2020

Number of Accidents

5,01,423 4,80,652 4,64,910 4,67,044 4,49,002 3,66,138

Chart 2.1 Contd...

Number of persons killed

1,46,133	1,50,785	1,47,913	1,51,417	1,51,113	1,31,714

160,000
140,000
120,000

2015   2016   2017   2018   2019   2020

Number of persons injured

5,00,279	4,94,624	4,70,975	4,69,418	4,51,361	3,48,279

600,000
400,000
200,000
0

2015   2016   2017   2018   2019   2020
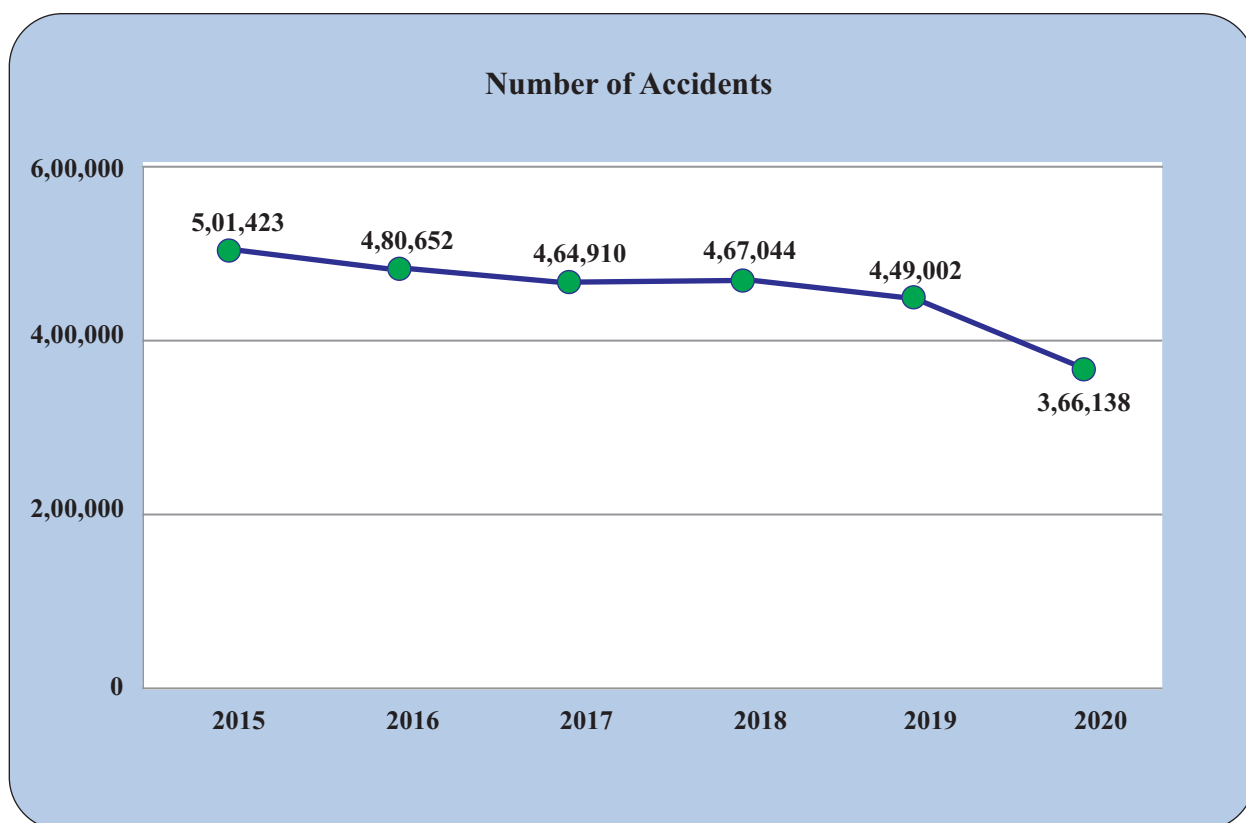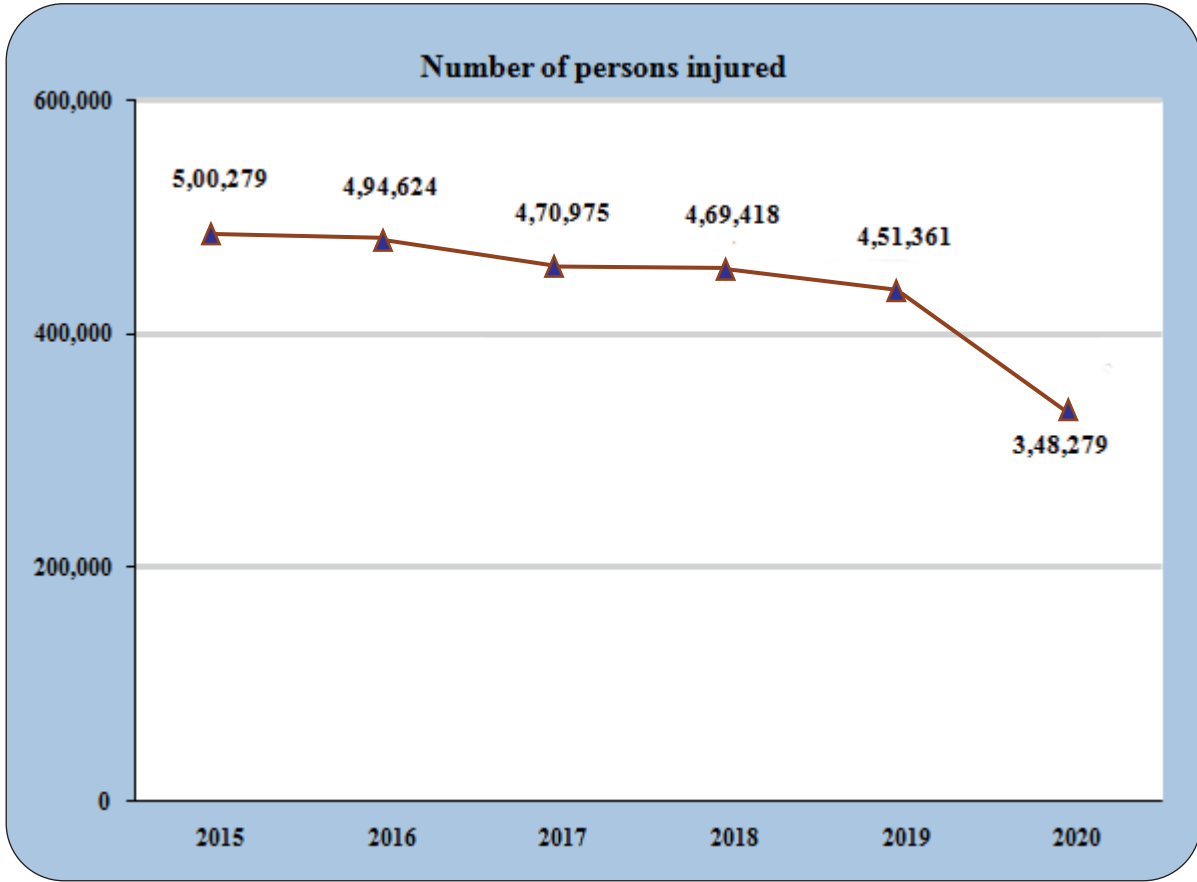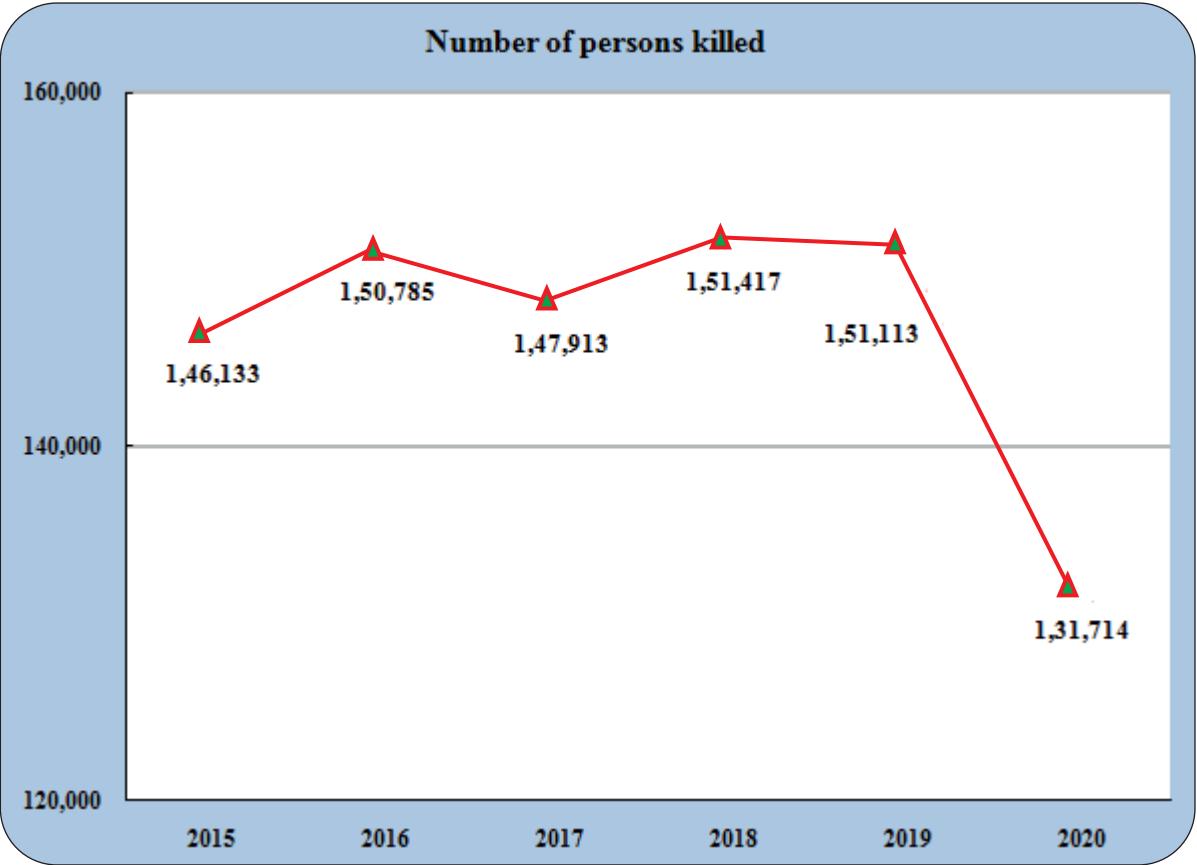
2.5. Proactive approach towards road safety by Ministry and all stakeholders contributed to reduce road causality over the years. Besides this, the implementation of the Motor Vehicle Amendment Act 2019, which became effective from 1st September, 2019 contributed to reduce road accidents. The MVA Act 2019 included, inter-alia, provisions like stiff hike in penalties for traffic violations, electronic monitoring of the same, enhanced penalties for juvenile driving etc. and the implementation of the same has enabled achieving the desired impact.

2.6. Spread of Covid-19 pandemic and resultant restriction imposed on mobility particularly during lock down significantly reduced total number of road accidents and fatalities in the country.

2.7. An accident, which results in death of one or more person, is a fatal accident. For the second consecutive year in 2020, total number of fatal accident has been on decline. Total number of fatal road accidents declined from 1,37,726 in 2018 to 1,20,806 in 2020, registered a decrease of 12.26 percent compared to corresponding period last year (Chart 2.2). Trend in YoY growth has been on decline since 2017 except for an increase registered in 2018 (2.17%).

Chart 2.2: Trends in the Number of Fatal Accidents : 2016-2020
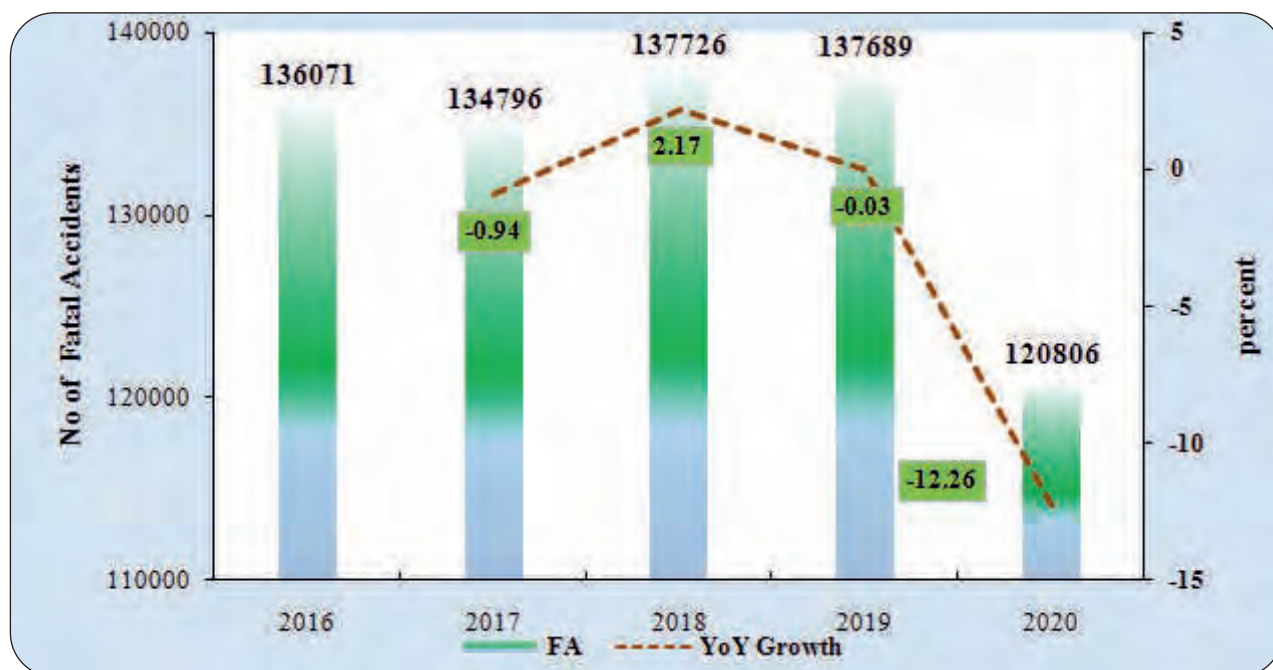
PROFILE OF ROAD ACCIDENTS- 2020

2.8. During 2020, a total of 3,66,138 accidents were reported by all States/UTs, of which, 1,20,806 (33%) were fatal accidents. The number of persons killed in road accidents were 1,31,714 and caused injury to 3,48,279 persons (Table.2.2 refers to).

However, the year 2020 witnessed a significant decline in the growth of the key parameters of road accidents (Chart 2.1). Total number of Road Accidents in 2020 compared to the previous year 2019, decreased on average by 18.46 percent, the number of persons killed decreased by 12.84 percent and the number of injures decreased by 22.84 percent (Table 2.2 refers to).

2.9. The analysis of road accident data 2020 reveals, on average 1003 accidents and 360 deaths take place every day on Indian roads which further translates into 42 accidents and loss of 15 lives every hour in our country. Highways with around 5 percent of total road network in the country accounted for more than 56 percent of total accidents and more than 61 percent of fatalities need attention (refer Chart 2.3). Details of accidents, fatalities and injuries by category of roads are given at Section 3 of this report.

Table 2.2: Major Parameters of Road Accidents- 2020 vis-à-vis 2019

Parameter	2019	2020	% Change
Number of Accidents	4,49,002	3,66,138	-18.5
Number of Persons killed	1,51,113	1,31,714	-12.8
Number of Injury	4,51,361	3,48,279	-22.8
Accident Severity (Persons killed per 100 accidents)	33.7	36.0	

Table 2.3: Total number of Road Accidents, Persons Killed and Injured by category of Roads during 2020

Category of Road	Accidents	Killed	Injured	Road Length as on 31.03.2019
National Highways	1,16,496	47,984	1,09,898	1,32,500
% share in Total	31.82	36.43	31.55	2.1
State Highways	90,755	33,148	88,208	1,86,528
% share in Total	24.8	25.2	25.3	2.9
Other roads	1,58,887	50,582	1,50,173	60,67,269
% share in Total	43.4	38.4	43.1	95.0
All Roads	**3,66,138**	**1,31,714**	**3,48,279**	**63,86,297**

TYPE OF ROAD ACCIDENTS IN 2020

2.10. A road accident may cause loss of life/lives or grievous injury or minor injury or non-injury to road-users. An accident which resulted 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 (not necessarily in terms of IPC definition of grievous injury). Minor injury accident is when victim(s) does not require hospitalization.

2.11. During 2020, a total of 3,66,138 accidents were recorded, of which 1,20,806 (33%) were fatal accidents, 2,24,432 (61.3%) were injury (minor and grievous) causing accidents. Among injury causing accidents, 96,302(26%) were grievous and 1,28,130(35%) were minor injury causing accidents (Chart 2.3 refer to). As compared to the previous year, there are absolute decline in the number of fatal accidents, minor accidents and non-injury accidents in 2020 (refer table 2.4). In table 2.4, percentage share of fatal and grievous injury have shown upward trend whereas other two categories, minor injury and non-injury accidents have shown declining trend during 20015-2020. State-wise details for 2020 can be seen at **Annexure 7**.

Table 2.4: Type of Road Accidents during 2015 to 2020

Type of road accident	Parameter	2015	2016	2017	2018	2019	2020
Fatal Accident	Number	1,31,726	1,36,071	1,34,796	1,37,726	1,37,689	1,20,806
	% Change over previous period	4.7	3.3	-0.9	2.2	-0.03	-12.3
	% share in total	26.3	28.3	29.0	29.5	30.7	33.0
Grievous Injury Accidents	Number	1,19,668	1,20,848	1,20,971	1,25,311	1,26,759	96,302
	% Change	3.6	1.0	0.1	3.6	1.2	-24.0
	% share in total	23.9	25.1	26.0	26.8	28.2	26.3
Minor Injury Accidents	Number	1,92,634	1,87,642	1,74,400	1,69,920	1,57,215	1,28,130
	% Change	0.2	-2.6	-7.1	-2.6	-7.5	-18.5
	% share in total	38.4	39.0	37.5	36.4	35	35.0
Non-Injury Accidents	Number	57,395	36,091	34,743	34,087	27,339	20,900
	% Change	2.8	-37.1	-3.7	-1.9	-19.8	-23.55
	% share in total	11.4	7.5	7.5	7.3	6.1	5.7
Total	**Number**	**5,01,423**	**4,80,652**	**4,64,910**	**4,67,044**	**4,49,002**	**3,66,138**
	% Change	**2.5**	**-4.1**	**-3.3**	**0.5**	**-3.9**	**-18.5**

Chart 2.3: Type of Road Accidents in 2020
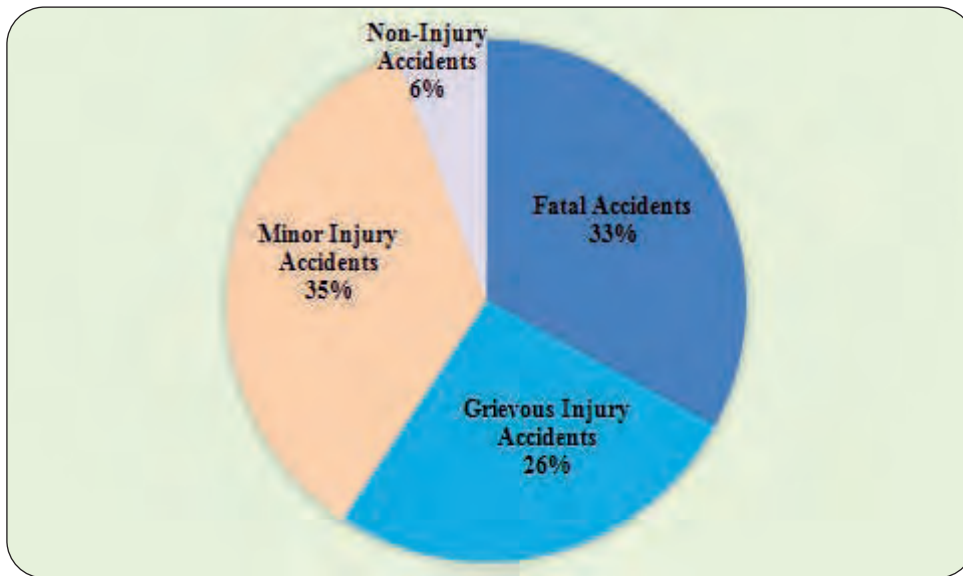
NATURE OF ROAD ACCIDENTS IN 2020

2.12. Nature of accident or collision types at aggregate national level data shows decline in 2020 as compared to 2019. Nationwide lockdown and subsequent restriction imposed on movement contributed to reduction in road accidents and accident fatalities. "Head on Collision" which accounted for the largest share of 19.2 percent of the total persons killed in 2020, which registered a decrease of 5.5 percent on an average relative to same period last year (refer Table 2.5).Head-on collisions are known to occur on roads with narrow lanes, sharp curves, unseparated lanes for two-way traffic and also busy stretches. Normally, the roads with the greatest risk of head-on collision are busy single-carriageway roads outside urban areas where speeds are highest. The greatest risk reduction in terms of head-on collision comes through the insertion of a median separation

2.13. The other major types of collision which caused death are 'hit & run' (17.6%), and 'hit from back' (17.5%). The Motor Vehicle Amendment Act 2019 provides for enhanced rates of Rs. 2, 00,000 on the death of a victim in Hit and Run as against Rs 25,000 earlier. A hit from the back or a rear-end collision occurs when a vehicle crashes into the one in front of it. Common factors contributing to rear-end collisions include driver's lack of attention or distraction, tailgating(back to back) at junctions, panic stops and reduced traction due to wet weather or worn pavement.

2.14. Other categories like "Run" off the Road could happen due to loss of control by the driver due to excessive or

inappropriate speed, distraction, misjudging a curve, attempting to avoid collision with another road user or an animal.

2.15. The category which registered the maximum decrease in terms of persons killed in 2020 was collision with "Hit and Run", which registered 21.1 percent decline compared to same period last year followed by Hit from back with 17.2 percent decline in the growth (refer Table 2.5).

Table 2.5: Road Accidents by type of collision- 2020 vis-à-vis 2019

Type of Collision	2019			2020			% change in 2020 over 2019		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
Hit and Run	69,621	29,354	61,751	52,448	23,159	43,789	-24.7	-21.1	-29.1
% share	15.5	19.4	13.7	14.3	17.6	12.6			
With parked Vehicle	13,317	5,086	12,652	11,096	4,243	10,429	-16.7	-16.6	-17.6
% share	3.0	3.4	2.8	3.03	3.22	2.99			
Hit from Back	89,923	27,765	90,430	73,039	22,989	70,788	-18.8	-17.2	-21.7
% share	20.0	18.4	20.0	19.9	17.5	20.3			
Hit from side	57,987	16,342	58,728	48,010	14,271	46,888	-17.2	-12.7	-20.2
% share	12.9	10.8	13.0	13.1	10.8	13.5			
Run off Road	19,055	8,419	19,321	18,210	7,782	17,885	-4.4	-7.6	-7.4
% share	4.2	5.6	4.3	5.0	5.9	5.1			
Fixed object	14,507	5,739	14,227	12,882	5,039	11,895	-11.2	-12.2	-16.4
% share	3.2	3.8	3.2	3.5	3.8	3.4			
Vehicle overturn	23,314	9,011	26,002	19,211	8,611	18,833	-17.6	-4.4	-27.6
% share	5.2	6.0	5.8	5.2	6.5	5.4			
Head on collision	87,452	26,772	97,349	73,743	25,289	75,959	-15.7	-5.5	-22.0
% share	19.5	17.7	21.6	20.1	19.2	21.8			
Others*	73,826	22,625	70,901	57,499	20,331	51,813	-22.1	-10.1	-26.9
% share	16.4	15.0	15.7	15.7	15.4	14.9			
Total	**4,49,002**	**1,51,113**	**4,51,361**	**3,66,138**	**1,31,714**	**3,48,279**	**-18.5**	**-12.8**	**-22.8**

LONG TERM TRENDS

2.16 Despite some fluctuations, there has been a declining trend in the number of road accidents and the number of persons injured since2010 (refer Table 2.6 and Chart 2.5). The Fatality number which showed consistent increase since 2005 has recorded a decline in 2020 (refer table 2.6). Rate of growth despite some fluctuation showed clear decline from 2018 onwards (refer table 2.7(b)). A very important indicator to monitor road accidents is the extent of road accident severity (road accident deaths per 100 accidents), which rose to 36 in 2020 from 33.7 in 2019, need attention.

Table 2.6: Long term trends in major Parameters of Road Accidents

Year	Number of accidents		Number of persons		Severity*
	Total	Fatal	Killed	Injured	
2005	4,39,255	83,491 (19.0)	94,968	4,65,282	21.6
2006	4,60,920	93,917 (20.4)	1,05,749	4,96,481	22.9
2007	4,79,216	1,01,161 (21.1)	1,14,444	5,13,340	23.9
2008	4,84,704	1,06,591 (22.0)	1,19,860	5,23,193	24.7
2009	4,86,384	1,10,993 (22.8)	1,25,660	5,15,458	25.8
2010	4,99,628	1,19,558 (23.9)	1,34,513	5,27,512	26.9
2011	4,97,686	1,21,618 (24.4)	1,42,485	5,11,394	28.6
2012	4,90,383	1,23,093 (25.1)	1,38,258	5,09,667	28.2
2013	4,86,476	1,22,589(25.2)	1,37,572	4,94,893	28.3
2014	4,89,400	1,25,828(25.7)	1,39,671	4,93,474	28.5
2015	5,01,423	1,31,726(26.3)	1,46,133	5,00,279	29.1
2016	4,80,652	1,36,071 (28.3)	1,50,785	4,94,624	31.4
2017	4,64,910	1,34,796(29.0)	1,47,913	4,70,975	31.8
2018	4,67,044	1,37,726(29.5)	1,51,417	4,69,418	32.4
2019	4,49,002	1,37,689(30.7)	1,51,113	4,51,361	33.7
2020	3,66,138	1,20,806(33.0)	1,31,714	3,48,279	36.0

Figures in the parentheses indicate % share of Fatal accidents in Total Accidents

Number of persons killed per 100 accidents

Table 2.7(a): Decadal trends of Road Accidents, Registered Vehicles and Road Length in India (1970-2020)

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	1.2
1980	153	24	109	4,521	1,492	53.1	3
1990	283	54	244	19,152	1,984	28.3	9.7
2000	391	79	399	48,857	3,316	16.2	14.7
2010	500	135	528	1,27,746	4,582	10.5	27.9
2020	366	131	348	NA	NA	NA	NA

Table 2.7 (b): Road Accidents, Registered Vehicles and Road Length in India (2011-2020)

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)
2011	498	142	511	1,41,866	4,677	10.0	30.3
2012	490	138	509	1,59,491	4,865	8.7	32.8
2013	486	138	494	1,81,508	5,232	7.6	34.7
2014	489	140	493	1,90,704	5,402	7.3	35.3
2015	501	146	500	2,10,023	5,472	7.0	38.4
2016	481	151	495	2,30,031	5,603	6.6	41.1
2017	465	148	471	2,53,311	5,898	5.8	43.0
2018	467	151	469	2,72,587	6,215	5.6	43.9
2019	449	151	451	2,95,772	6,371	5.1	46.3
2020	366	131	348	NA	NA	NA	NA
CAGR 2010-20	-3.06	-0.21	-4.07				

Chart 2.4: Decadal Trend in the number of Road Accidents, Deaths and Injuries: 1980-2020

ri
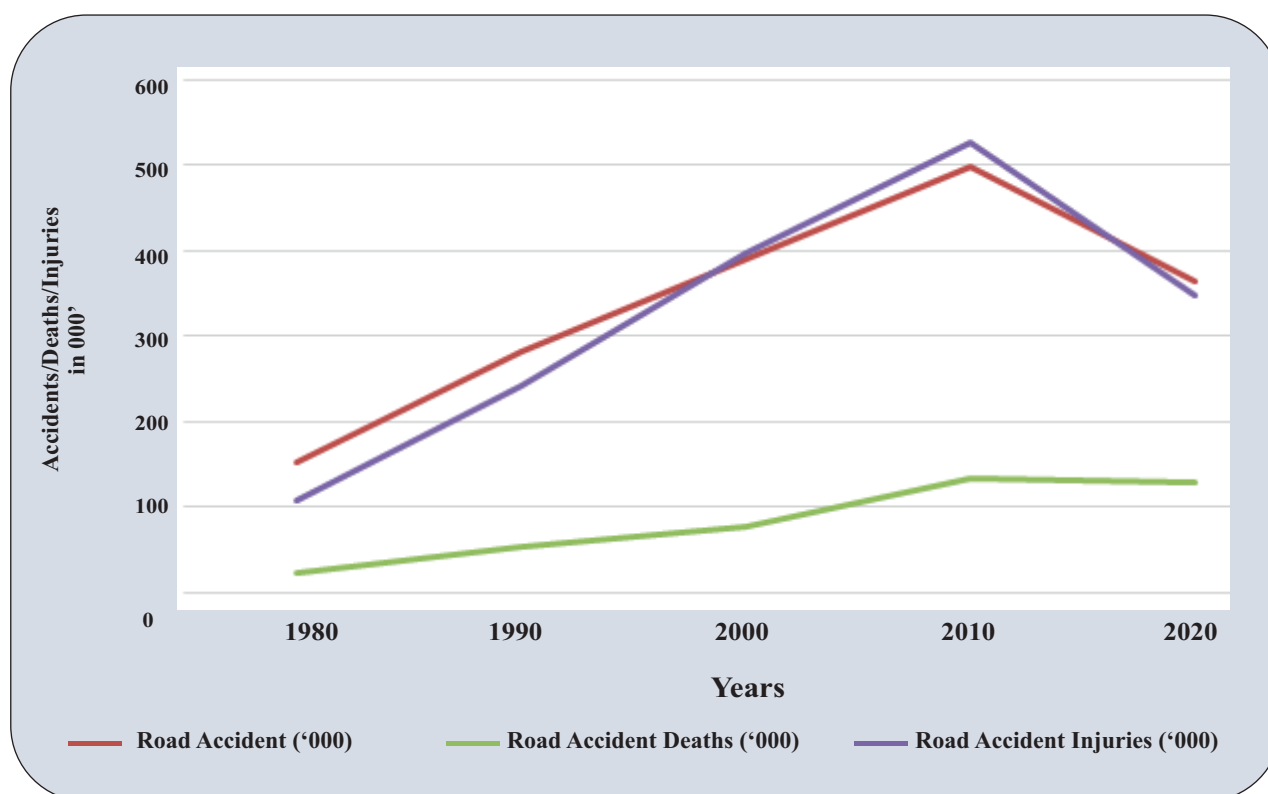
Chart 2.5: Trend in the number of Road Accidents, Deaths and Injuries : 2011-2020
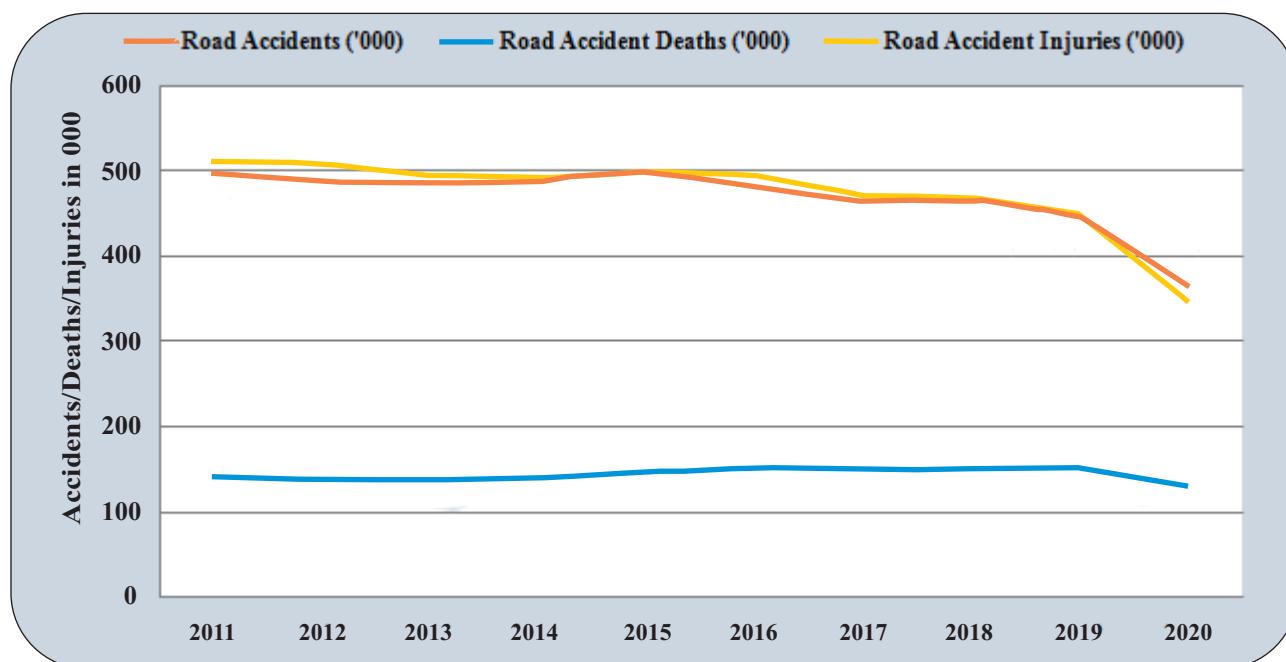
2.17. Decadal Growth Rate shown in the Chart 2.6 reveals road accidents, fatalities and injuries peaked during 1980-1990. Subsequently, the growth rate of all the three indicators have declined over the decades. During the current decade, road accidents, fatalities and injuries recorded a remarkable decline in growth and turned to negative growth (Chart 2.6). The decade's trend of growth rate suggests that reduction in fatality follows a decline in the incidence of road accidents, but with a lag.

Chart 2.6: Decade's CAGR of Road Accidents, Death and Injuries (1970-2020)

	1970-80	1980-90	1990-2000	2000-2010	2010-2020
Road Accident	3.0	6.3	3.3	2.5	-3.1
Accident Deaths	4.8	8.4	3.9	5.5	-0.3
Injuries	4.5	8.4	5.0	2.8	-4.1
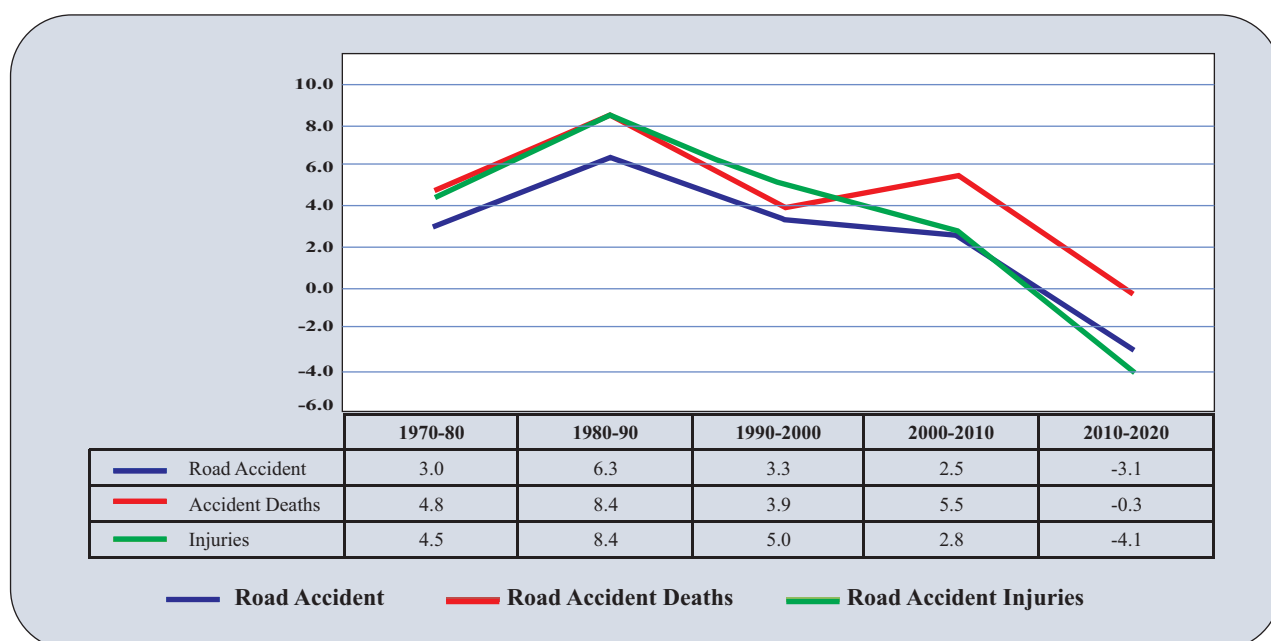
ACCIDENT SEVERITY

2.18. Road accident severity measured by the number of persons killed per 100 accidents increased from 33.7 in 2019 to 36.0 in 2020 (refer Chart 2.7). Long run trend despite some marginal fluctuations has been on increase since 2000. It underscores the need for improved trauma care and traffic calming measures which aimed at reducing crash impact parameters. Details on accident severity across the States/UTs are shown in Chart 2.8, which reveals that Mizoram (79) recorded highest accident severity followed by Bihar (78) and Punjab (75). Data in the Chart 2.8 shows about 60 percent of States in India has accident severity higher than national average of 36.

Chart 2.7: Severity of road accidents in India during the period: 2000 to 2020
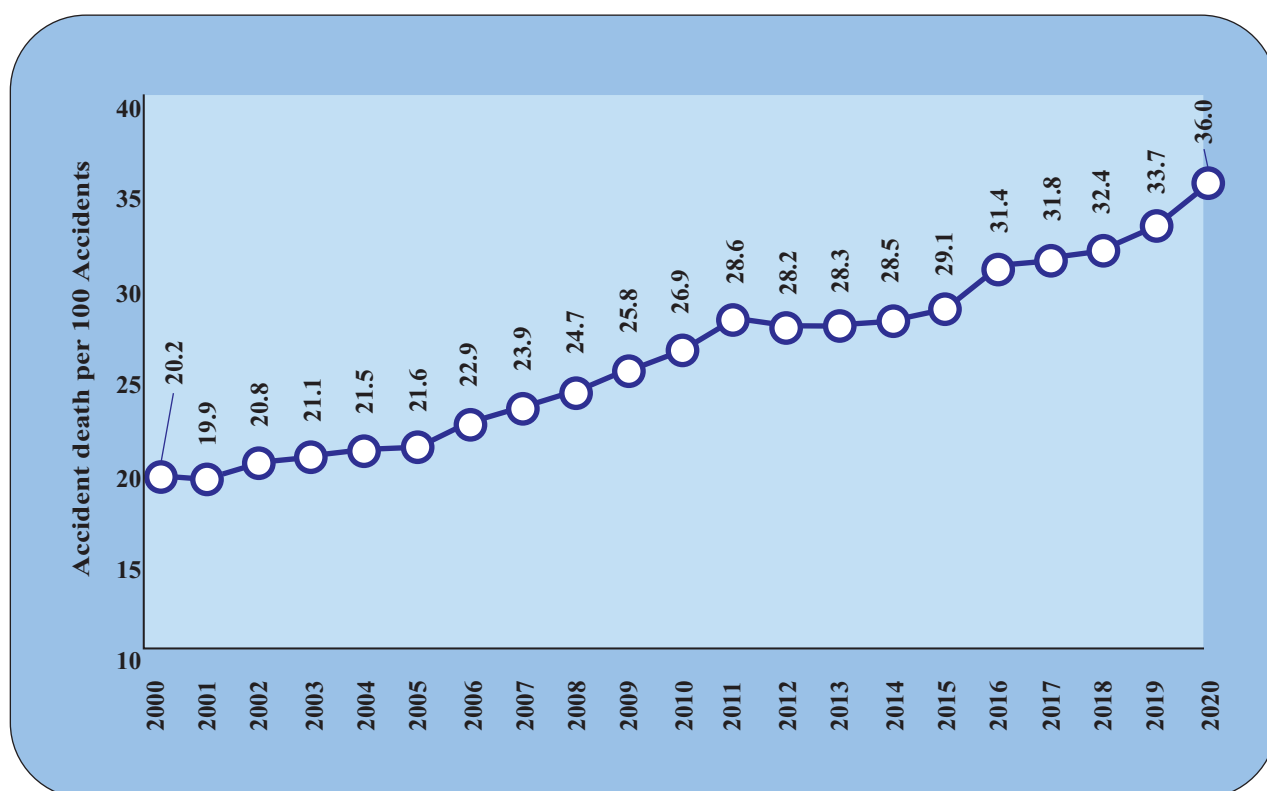
2.19. The top 10 States that recorded highest number of accidents and fatalities in 2020 were Madhya Pradesh, Karnataka, Kerala, Tamil Nadu and Telangana, however, those states reported accident severity rate lower than all India average (Chart 2.8). On the other hand, Uttar Pradesh, Maharashtra, Gujarat, Rajasthan and Andhra Pradesh have shown accidents severity rates higher than national average.

Chart 2.8: Accident Severity across the State/UTs during 2020

Mizoram 79 79
Bihar 78
Punjab 75
Jharkhand 69
Meghalaya 67
Uttarakhand 65
Dadra & Nagar Haveli 64
Uttar Pradesh 56
Arunanchal Pradesh 54
West Bengal 54
Rajasthan 48
Odisha 48
Haryana 48
Maharashtra 46
Gujrat 46
Tripura 41
Himanchal Pradesh 40
Assam 40
Chhattisgarh 40
Andhra Pradesh 36
All India 36
Telangana 36
Sikkim 34
Chandigarh 33
Manipur 29
Delhi 29
Karnataka 29
Madhya Pradesh 25
Tamil Nadu 18
Jammu Kashmir 15
Puducherry 15
Kerala 11
Nagaland 11
Andaman & Nicobar Islands 10
Goa 9

Death per 100 Accidents

Analytics of Road Accidents and Deaths, Registered Vehicles and Road Length

2.20. The broad trend beginning from 1970 to 2020 in terms of road accidents, deaths, injuries, registered vehicles, road length and other derived parameters are indicated in the Tables 2.7(a) and 2.7(b).

Normalized indicators of Road Accidents- Long run Trends

2.21. 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 2.8.

Table 2.8: Indicators of accidents and accident related deaths over the years normalized 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$$
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	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
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	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	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	2,72,988	17.1	5.5	44
2019	13,12,241	34.2	11.5	2,95,772	15.2	5.1	46
2020	13,26,155	28.0	9.9	✻ ✻	✻ ✻	✻ ✻	✻ ✻

✻ ✻ *Data not available*
(✻) 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

2.22. Accident risk is a measure to observe the number of road accidents in the country in a year relative to the population for the year. It is expressed in terms of road

accidents per 1,00,000 populations and which provides appropriate measure of incidence of accidents in the country. Number of accidents per a lakh of population increased from 21 in 1970 to 42 in 2010, then dropped to 28 in 2020 (Table 2.8 refer to).   In Chart 2.9 the long-run trend of road accident risk exhibits a general increasing trend till 2010 and then significant decrease has been observed, In short term (refer chart 2.9A) since 2011 to 2015 stable trend has been seen however since 2015 Number of accidents per a lakh of population has been decreasing.

Chart 2.9: Decadal Trend in the number of Accidents and Persons killed per lakh Population: 1970-2020
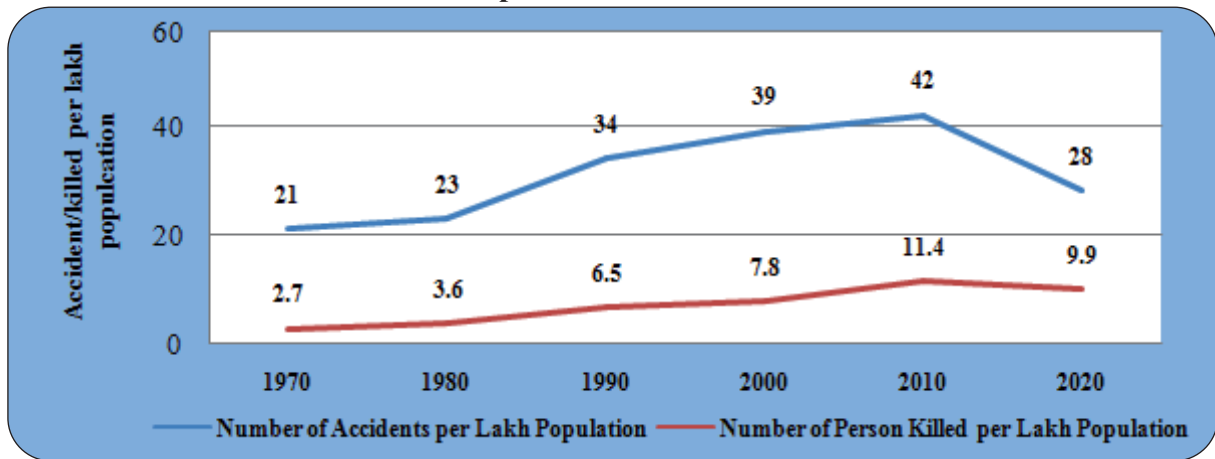
Chart 2.9A: Trend in the number of Accidents and Persons killed per lakh Population : 2011-2020
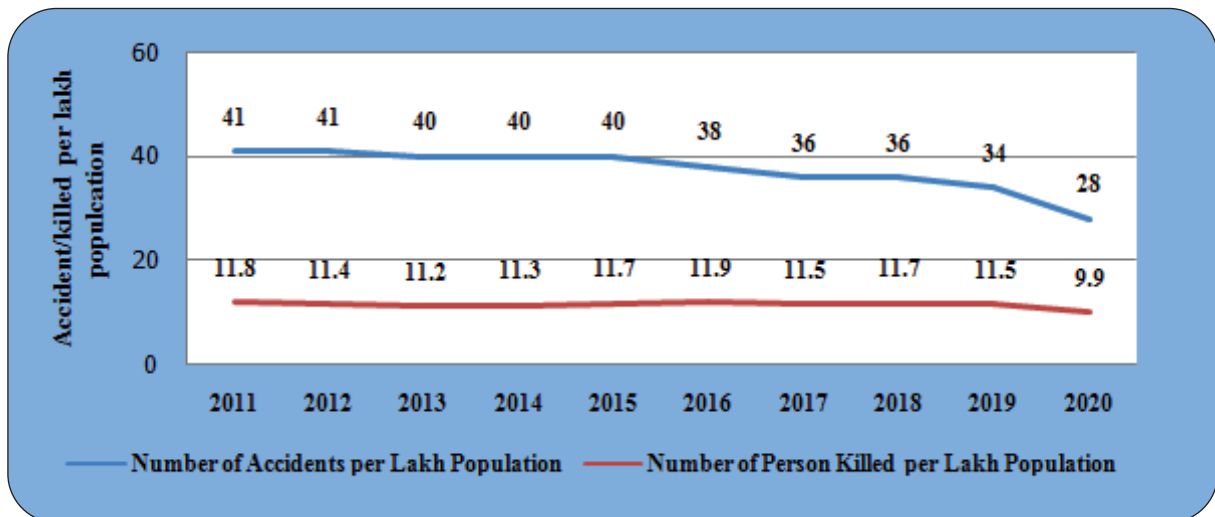
2.23. Road accident fatality risk is measured by the number of accident fatality (persons killed) in a year per 1,00,000 populations. Trend of accidents fatality risk exhibits increasing trend till 2010 in Chart 2.9, thereafter it became stable and then marked a significant decline in 2020. However, road accident fatality rate in general is growing faster than the population growth rate, however, showed a marked decline from the peak of 11.9 in 2016 to 9.9 in 2020 (refer Chart 2.9).

2.24. Accident rate is measured by the number of road accidents per 10,000 vehicles, depicts rate of road accident relative to vehicular population in the country. The long-run trend of road accident per 10,000 registered vehicles showed in the

Chart 2.10 indicates High rate of motorization in the country, as the ratio declines consistently over the years.In Chart 2.10A also depict short term downward trend.

Chart 2.10: Decadal Trend in the number of accidents per 10,000 Vehicles: 1970-2019
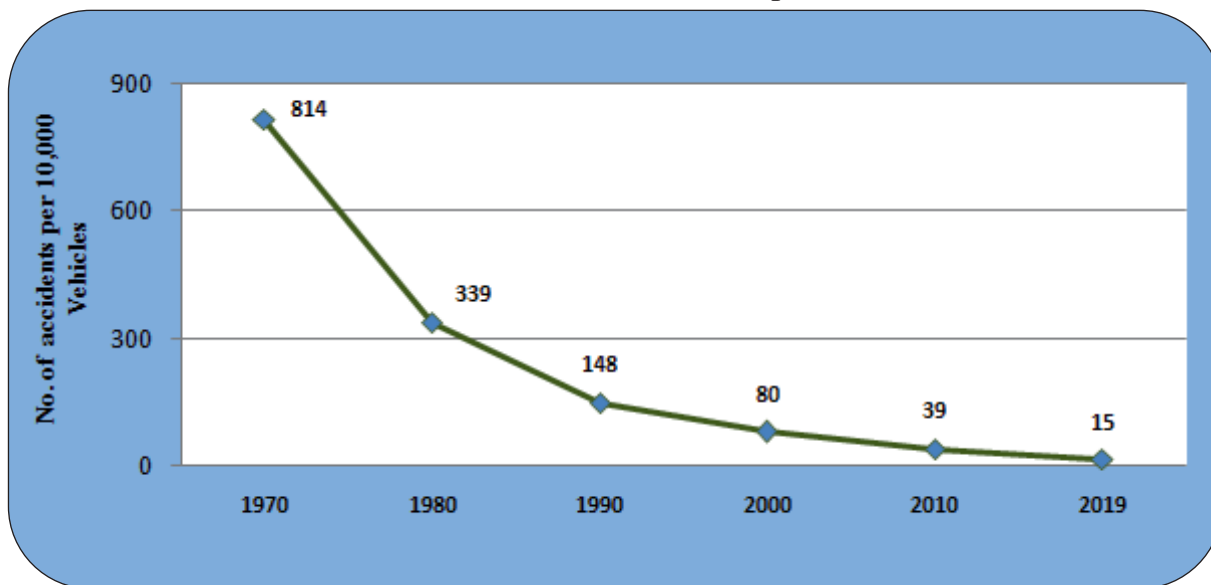
Chart 2.10A: Trend in the number of accidents per 10,000 Vehicles : 2011-2019
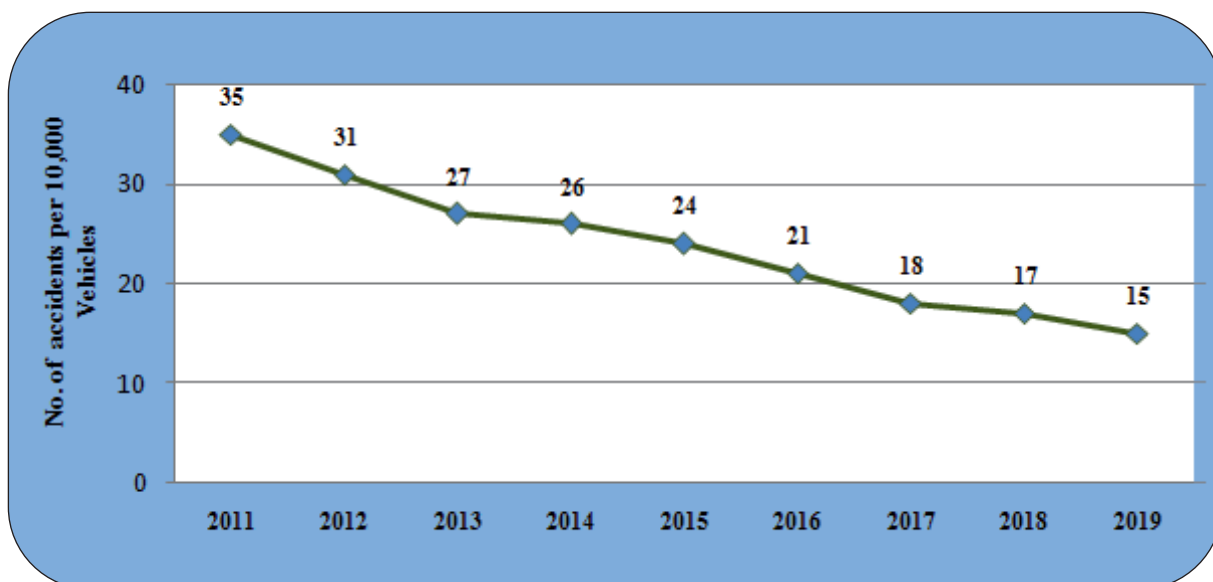
2.25. Road accident fatality rate is another indicator which compares the number of fatality (persons killed) with the number of vehicles in the country. It is expressed in terms of road accident fatality per

10,000 vehicles. Both accident rate and fatality rate have shown similar declining trends in long term and short term (refer Chart 2.11 & 2.11A).

Chart 2.11: Decadal Trend in the number of Persons killed per 10 Vehicles : 1970-2019
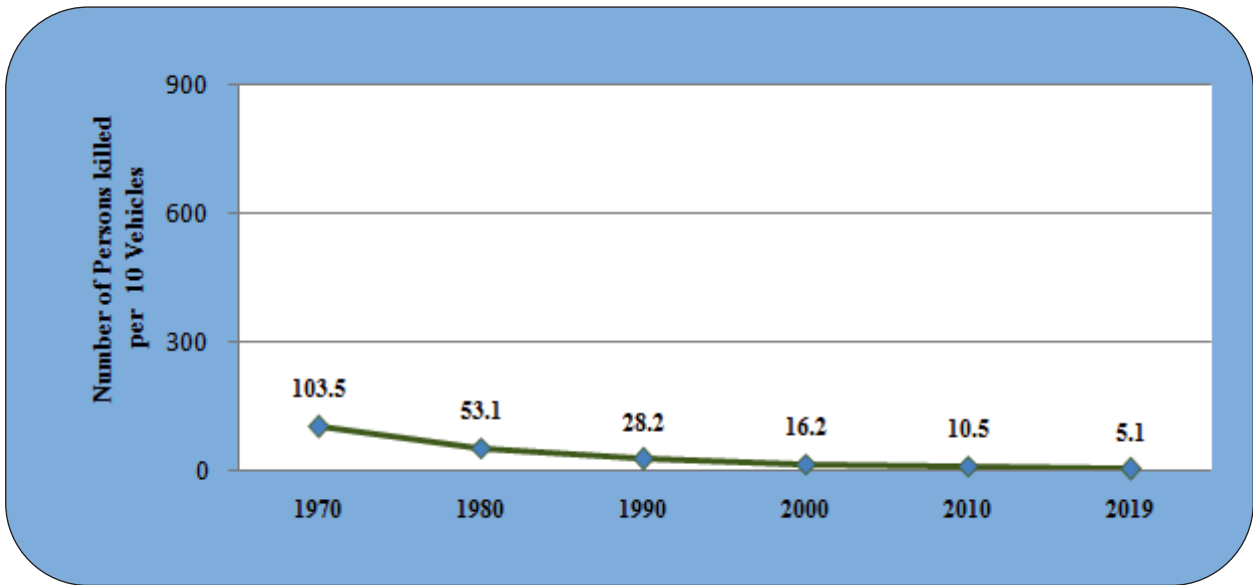
Chart 2.11A: Long Term Trend in the number of Persons killed per 10 Vehicles: 1994-2019
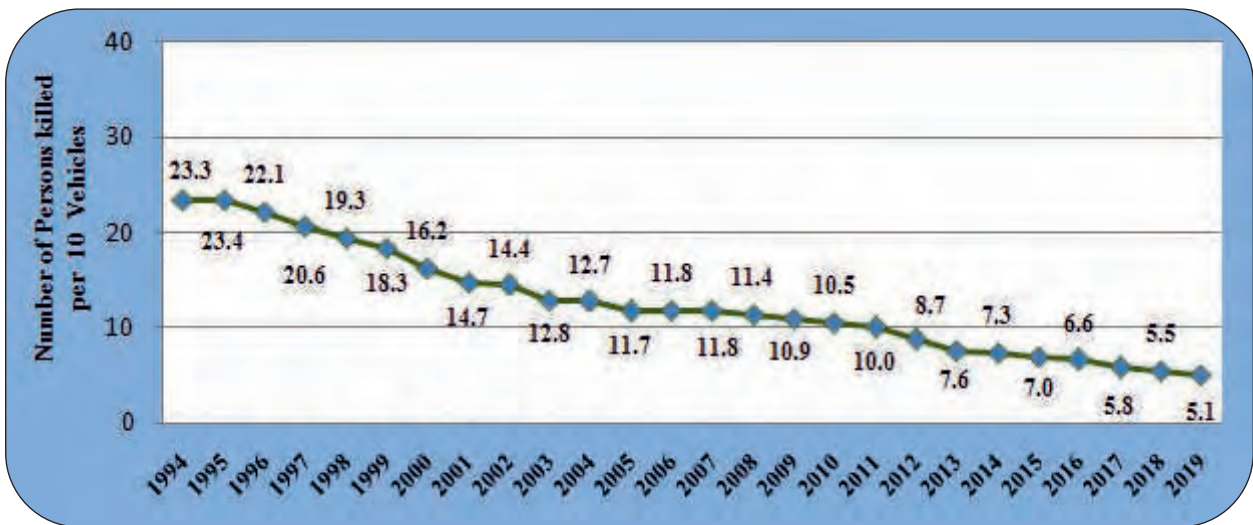
2.26. Vehicular density indicates road traffic congestion and hence, the level of road accident risk. It is expressed in terms of the number of vehicles per kilometre of road length. Ideally, vehicle density should be in terms of vehicles on road per kilometre of road length. However, in absence of these data of all vehicles, the number of registered vehicles and total road length in km are employed to arrive out vehicle density in India. The long-run trend in chart 2.12 shows vehicle density increasing consistently from 1994 and also in short term the trend in Chart 2.12A is increasing. The rate of increase gained momentum from 2010 onwards as evident from the steeper slope of the curve.

Chart 2.12: Decadal Trend in the number of Registered Vehicles per Km of: 1970-2019
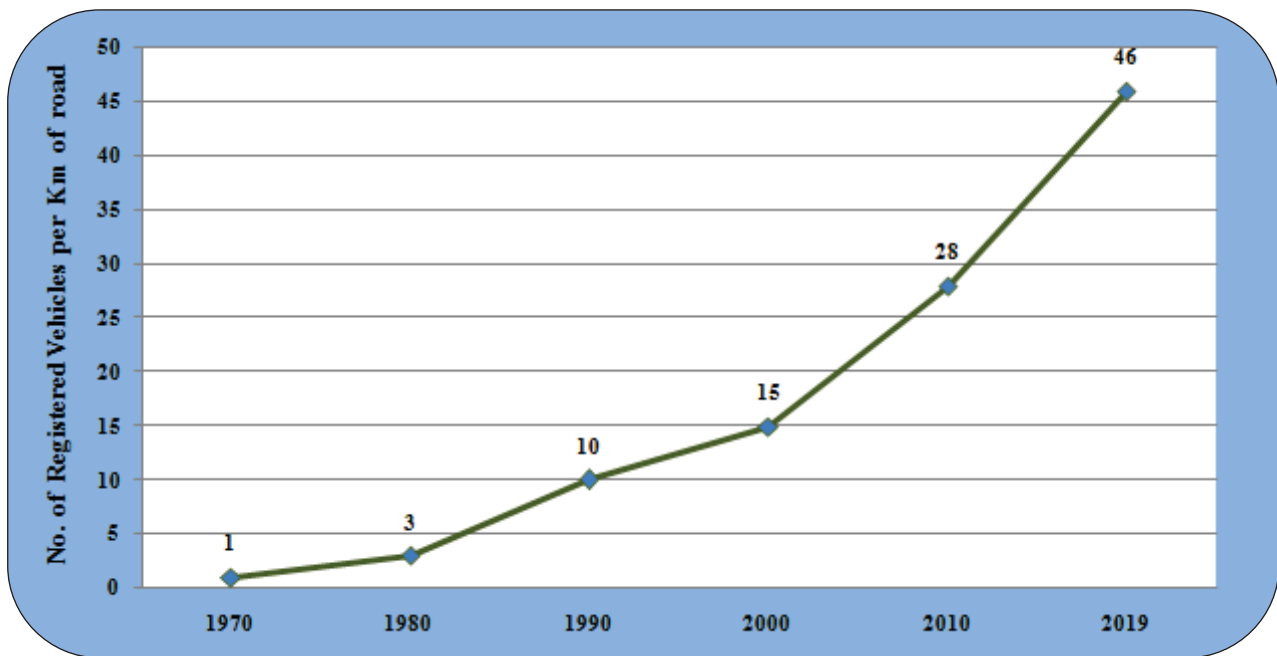
Chart 2.12A: Long Term Trend in the number of Registered Vehicles per Km of: 1994-2019

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Section - 3

ACCIDENTS BY ROAD CATEGORY

3.1 The total road length in India is 63.71 lakh km (as on 31st March 2019), consisted of 1.32 lakh km of National Highways, 1.80 lakh km of State Highways and 60.59lakh km of Other Roads (include District Roads, Rural Roads, Urban Roads and Project Roads). In percentage term, National Highways shares 2.1 per cent, State Highways 2.8 per cent and other roads 95 per cent, respectively of the total road length in the country. Though the percentage share of the three broad categories of roads in the total road length is highly uneven, the distribution of the number of road accidents, fatality and injury in 2020 among these road categories was much less skewed.

3.2 During 2020, a total 3,66,138 accidents were recorded in the country, of which, 1,16,496 (31.8%) took place on the National Highways (NH) including Expressways, 90,755 (24.8%) on State Highways (SH) and 1,58,887 (43.4%) on other roads (Table 3.1 refer to). Out of total 1, 20,806 fatal accidents reported in 2020, 43,412 (35.9%) were on National Highways, 30,171 (25.0%) were on State Highways and 47,223 (39.1%) were on Other Roads (Chart 3.2 & 3.3). However, there has been a marked decline in number of accident, persons killed and injured took place on National Highways and State Highways (Table 3.1 refer to), which is due to accident mitigation measures of Ministry of Road Transport and Highways along with the nationwide lockdown imposed as part of measures implemented to curb the spread of Covid-19 pandemic.

Table 3.1: Road Accidents, Fatalities and Injuries by Road Category (2019 and 2020)

Category of Road	2019			2020			% Change in 2020 over 2019		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
National Highways	1,37,191	53,872	1,37,549	1,16,496	47,984	1,09,898	-15.08	-10.93	-20.1
% share in total	30.6	35.7	30.5	31.8	36.4	31.6			
State Highways	1,08,976	38,472	1,11,831	90,755	33,148	88,208	-16.7	-13.8	-21.1
% share in total	24.3	25.5	24.8	24.8	25.2	25.3			
Other Roads	2,02,835	58,769	2,01,981	1,58,887	50,582	1,50,173	-21.67	-13.93	-25.65
% share in total	45.2	38.9	44.8	43.4	38.4	43.1			
All Roads	**4,49,002**	**1,51,113**	**4,51,361**	**3,66,138**	**1,31,714**	**3,48,279**	**-18.5**	**-12.8**	**-22.8**

3.3 Percentage share of National Highways, State Highways and Other Roads in total accidents, persons killed and injured during 2020 is presented in the Chart 3.1 reveals 31.8 percent of accident, 36.4 percent of death and 31.6 percent of accidents related injuries took place on National Highways which shares only 2.1 percent of total road network in the country need attention. Highways (both National and State) which accounted for only 5% of total road network witnessed a disproportionately large share of accidents of 56.6 % and 61.6% of accident related fatalities during the year 2020, and naturally become the focus of our attention. More accidents on these have been attributed to higher vehicle speeds and increasingly higher volume of traffic on these roads. In Chart 3.2 reveals despite some fluctuation a general declining trend in number of accidents, fatalities and injuries during 2015 to 2020.

Chart 3.1: Trends of Percentage share in Number of Accidents, Persons Killed and Injured by category of roads during 2020
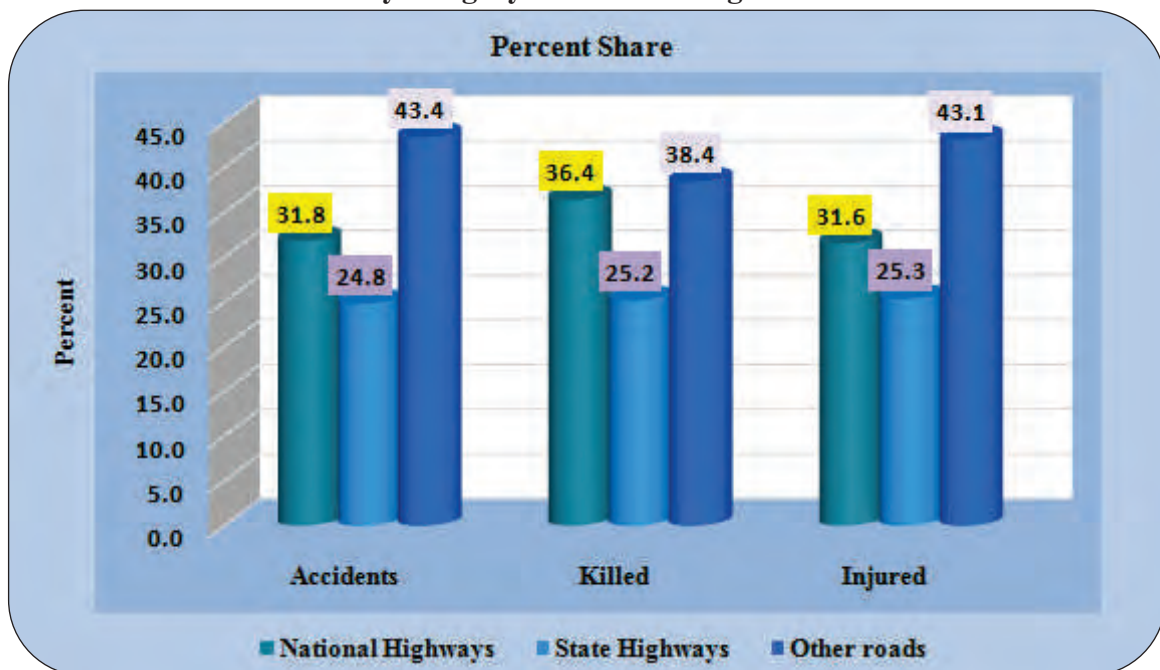
Chart 3.2: Trends in Number of Road Accidents by category of roads during: 2015-2020
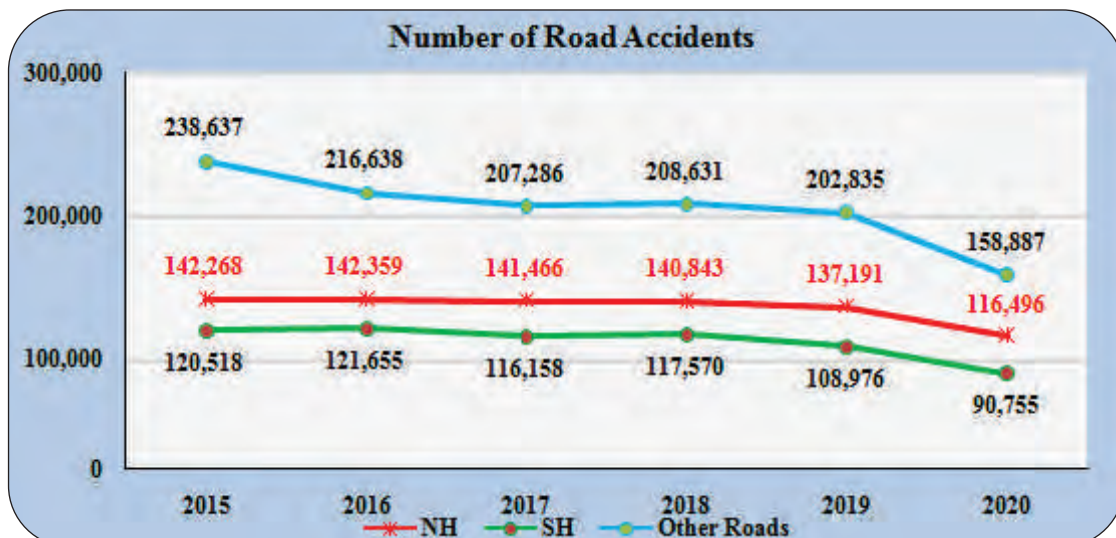
Chart 3.3: Trends in Number of Persons Killed by category of roads during: 2015-2020

Number of Fatalities in Road Accidents

	2015	2016	2017	2018	2019	2020
Other Roads	54,066	56,643	54,920	56,791	58,769	50,582
NH	51,204	52,075	53,181	54,046	53,872	47,984
SH	40,863	42,067	39,812	40,580	38,472	33,148
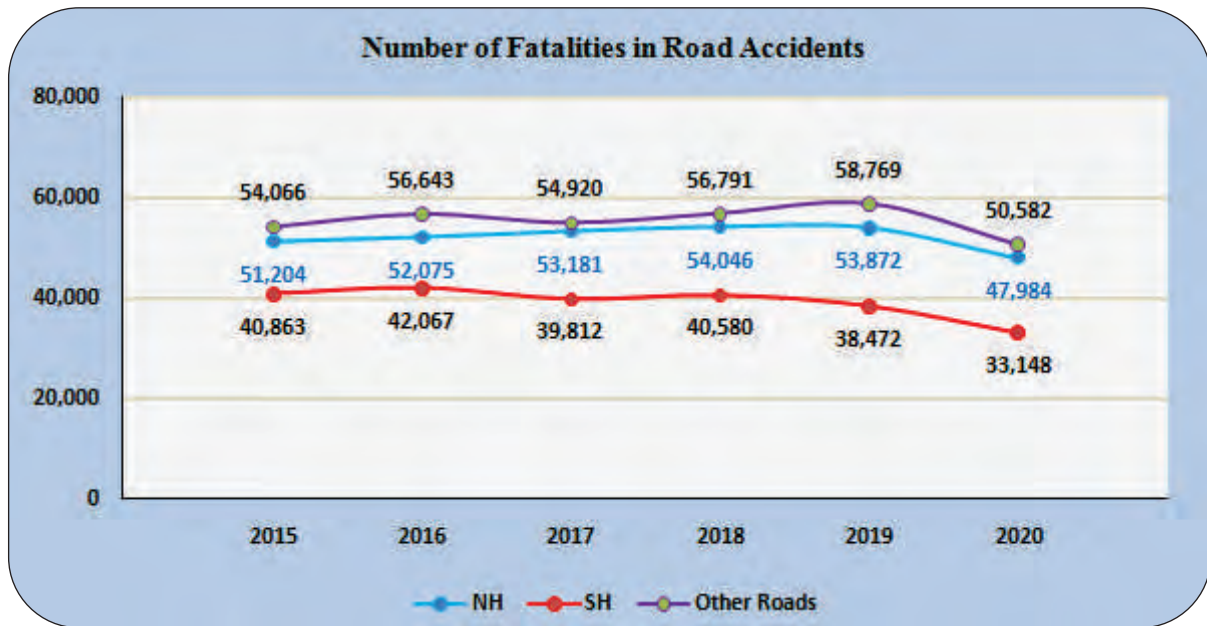
Chart 3.4: Trends in Number of Persons Injured by category of roads during : 2015-2020

Number of Injuries in Road Accidents

	2015	2016	2017	2018	2019	2020
Other Roads	223,129	220,868	208,771	207,217	201,981	150,173
NH	145,341	146,286	142,622	140,622	137,549	109,898
SH	131,809	127,470	119,582	121,579	111,831	88,208
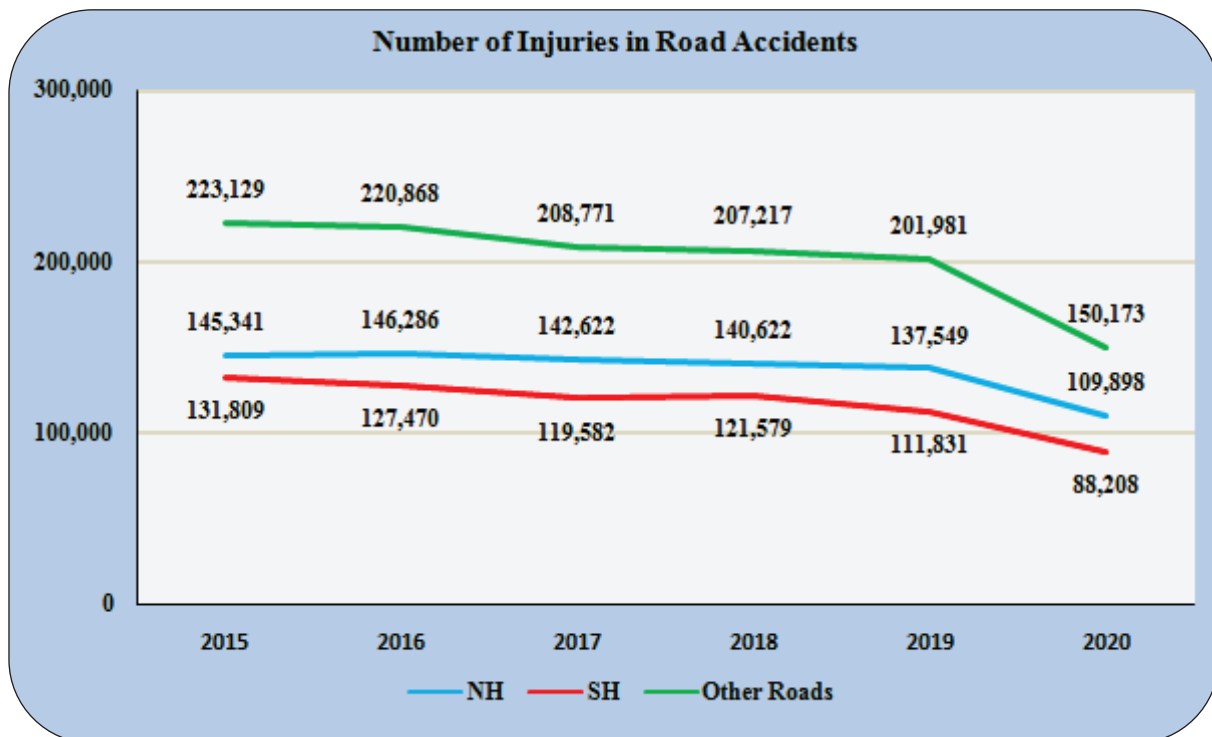
FATAL ACCIDENTS BY CATEGORY OF ROADS

3.4   The distribution of fatal accidents across categories of roads indicates National Highways have significant share in total fatal accidents over the last five years (2016-2020). Trend in percent share of three categories of roads in terms of accidents, deaths and injuries have stabilized with marginal fluctuations (Chart 3.3). The share of State Highways in total fatal accident has declined from

27.56 percent in 2016 to 24.97 percent in 2020, whereas that for National Highways increased from 34.1 percent to 35.94 percent during the same period. Road category wise trend in growth of fatal accidents is presented in the Chart

3.4 reals a general declining trend from 2018 onwards. Total number of fatal accidents declined to 1,20,806 in 2020 from 1,36,071 in 2016.

Chart 3.5: Number of Fatal Accidents by category of roads (2016-2020)
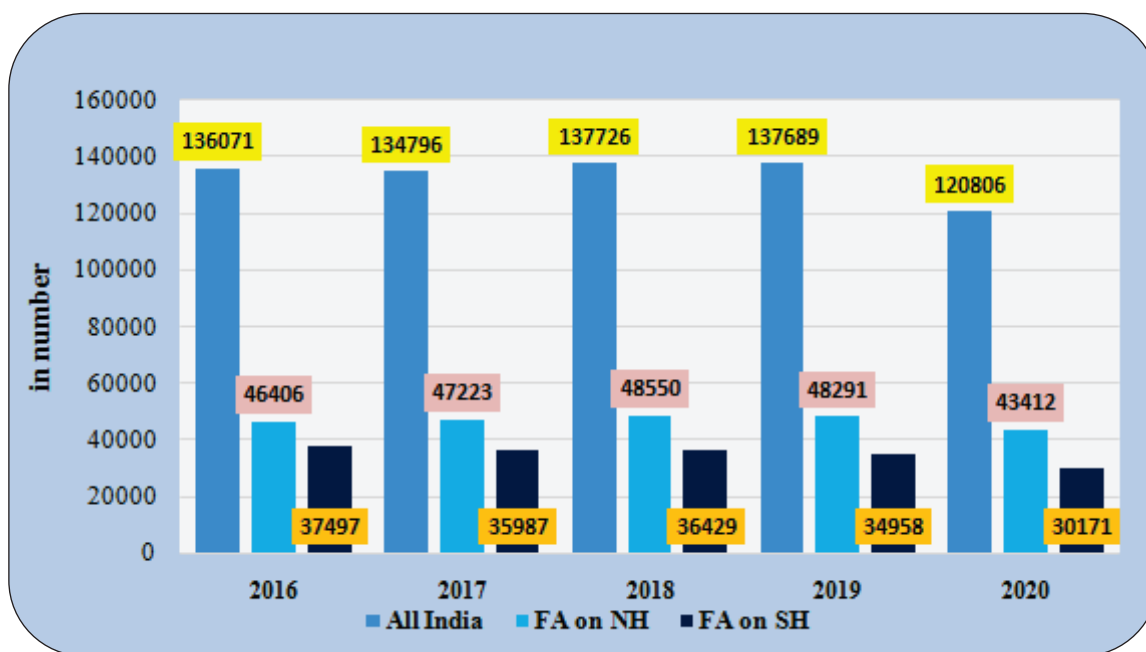
FA-Fatal Accidents

Chart 3.6 Fatal Accidents by category of roads
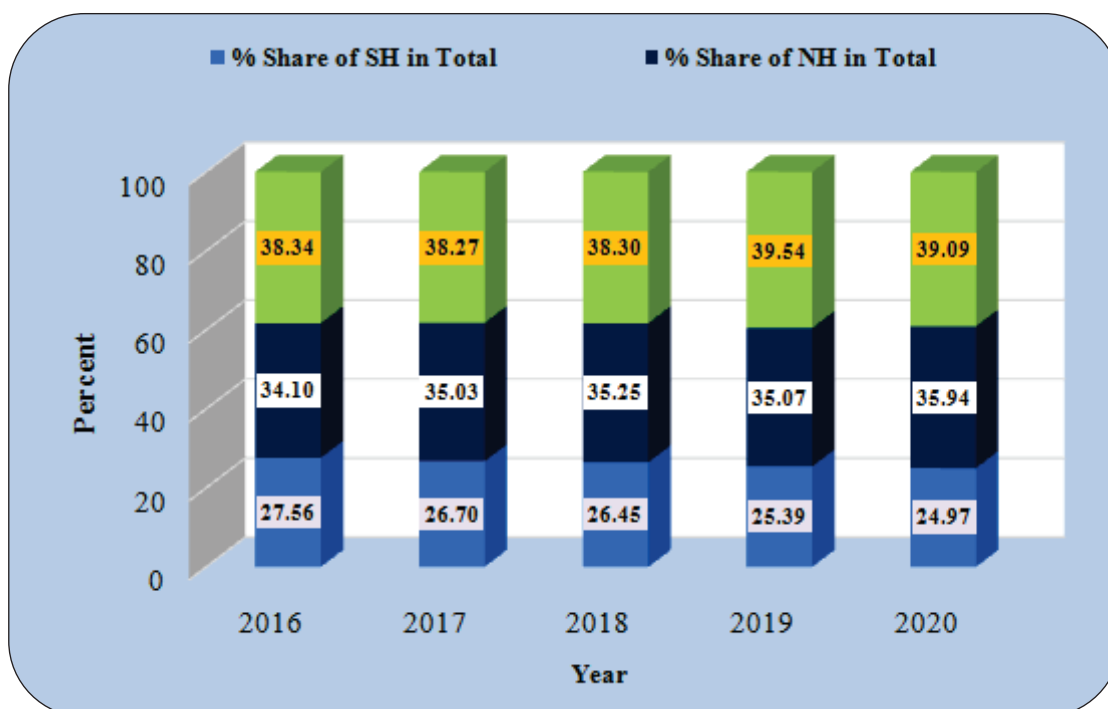
Chart 3.7: Road category wise trend in the growth of Fatal Accidents
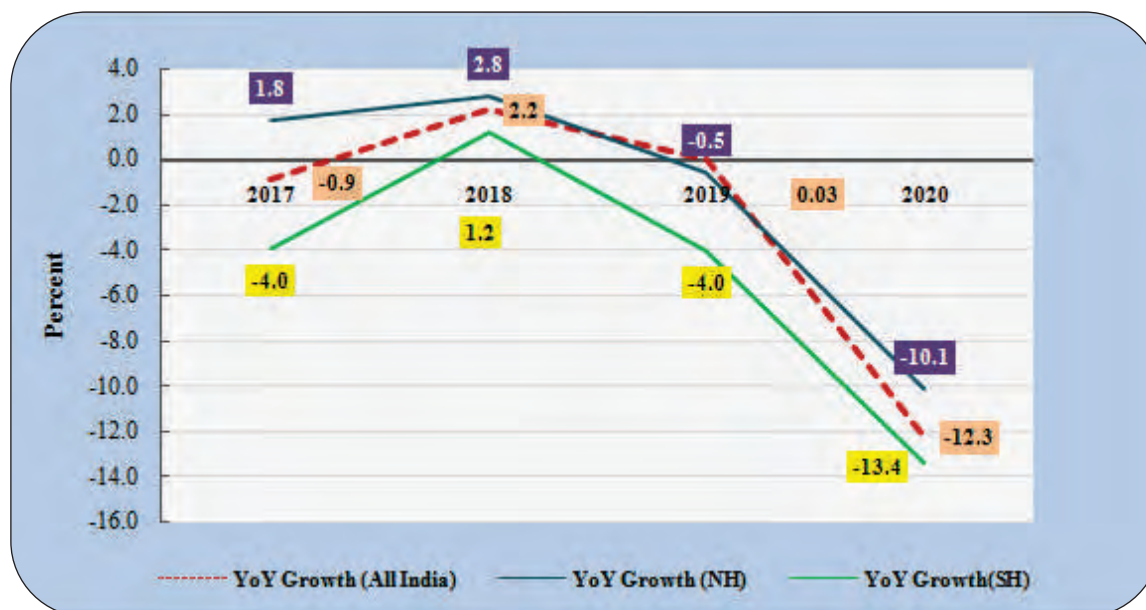
LONG-RUN TREND

3.5.   Despite some fluctuations, there has been a clear declining trend in the number of road accidents and the number of persons injured in the country since 2015 (Table 3.2). Total number of accidents declined from 4, 49,002 in 2019 to 3, 66,138 in 2020, registered a decrease of 18.5 percent relative to same period last year. The trends in number of accidents and injuries on National Highways and States Highways despite some marginal fluctuations have been on a decline from 2018 onwards (Refer Chart 3.5). However, trends in number of fatalities on National Highways and State Highways have shown marginal increase till 2019 (Chart 3.5), thereafter start moving downward.

Table 3.2: Trends of Major Parameters of Accident by category of Roads

Year	National Highways (including Expressways)			State Highways			Other Roads			Total (All Roads)		
	Road Accidents	Persons killed	Persons Injured	Road Accidents	Persons killed	Persons Injured	Road Accidents	Persons killed	Persons Injured	Road Accidents	Persons killed	Persons Injured
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
2019	1,37,191	53,872	1,37,549	1,08,976	38,472	1,11,831	2,02,835	58,769	2,01,981	4,49,002	1,51,113	4,51,361
2020	1,16,496	47,984	1,09,898	90,755	33,148	88,208	1,58,887	50,582	1,50,173	3,66,138	1,31,714	3,48,279
CAGR 2015-2020	-3.9	-1.3	-5.4	-5.5	-4.1	-7.7	-7.8	-1.3	-7.6	-6.9	-2.05	-6.9

Chart 3.8: Long-run trends in number of accidents, fatalities and injuries by Category of Roads (2003-2020)
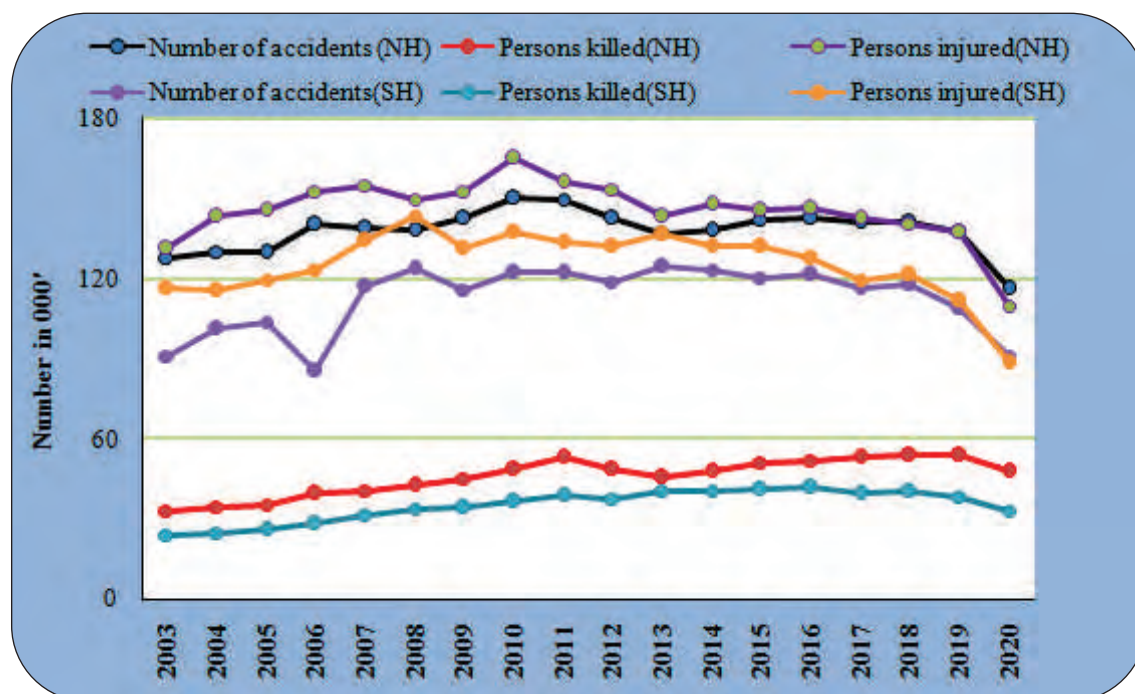
LONG-RUN TREND BY ROAD CATEGORIES

3.6. The percentage share of different categories of roads accounting for the number of accidents, persons killed and persons injured have remained largely stable fluctuating over very small margins over the years (refer Chart 3.5). In percentage terms, share of road accidents and persons killed have increased in 2020 as compared to previous year, but in absolute terms these parameters which are shown declining trend (Table 3.3). The distribution and percentage shares of accidents and fatalities among the road categories underline the high accident and fatality rates and high accident severity on the NH and SH given their relatively low share in the total road length of the country.

Table 3.3: Long-run trends in road accidents, fatalities and injuries by road categories (in percent)

Year	National Highways			State Highways			Other Roads		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
2003	31.4	38.6	30.1	22.4	28.2	26.7	46.2	33.3	43.2
2004	30.3	37.5	30.8	23.5	26.9	24.9	46.2	35.6	44.3
2005	29.6	37.3	31.3	23.6	27.2	25.7	46.8	35.4	43
2006	30.4	37.7	30.8	18.5	26.8	24.9	51.1	35.6	44.4
2007	29	35.5	30.2	24.4	27.7	26.2	46.6	36.8	43.7
2008	28.5	35.6	28.6	25.6	28.4	27.5	46	36	43.9
2009	29.3	36	29.6	23.8	27.1	25.5	46.9	36.9	44.8

table continued...

table 3.3 continued...

Year	National Highways			State Highways			Other Roads		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
2010	30.0	36.0	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	45.4	35.5	43.4
2012	29.1	35.3	30.1	24.2	27.3	25.9	46.7	37.5	43.9
2013	28.1	33.2	28.9	25.6	29.6	27.6	46.3	37.2	43.4
2014	28.2	34.1	29.9	25.2	29.1	26.7	46.6	36.8	43.3
2015	28.4	35.0	29.1	24.0	28.0	26.3	47.6	37.0	44.6
2016	29.6	34.5	29.6	25.3	27.9	25.8	45.1	37.6	44.7
2017	30.4	36.0	30.3	25.0	26.9	25.4	44.6	37.1	44.3
2018	30.2	35.7	30.0	25.2	26.8	25.9	44.7	37.5	44.1
2019	30.6	35.7	30.5	24.3	25.5	24.8	45.2	38.9	44.7
2020	31.8	36.4	31.6	24.7	25.2	25.3	43.4	38.4	43.1

PROFILE OF ROAD ACCIDENTS – NATIONAL HIGHWAYS

3.7. In 2020, a total of 3, 66,138 road accidents were reported by States/UTs, of which, 1,16,496(31.82%) were on National Highways killed 47,984 (36.43%) people and caused injury to 1,09,898(31.55%) persons. However, the year 2020 witnessed a significant decline in the growth of the key parameters of accident. There has been consistent decline in number of accidents on National Highways during 2017 to 2020 (Chart 3.6). Total number of accidents declined from 1, 37,191 in 2019 to 1,16,496 in 2020, registered decline of 15.1 percent over 2019. State wise details are at the **Annexure 9**.

Chart 3.9: Trend in total number of Road Accidents on National Highways: 2016-2020
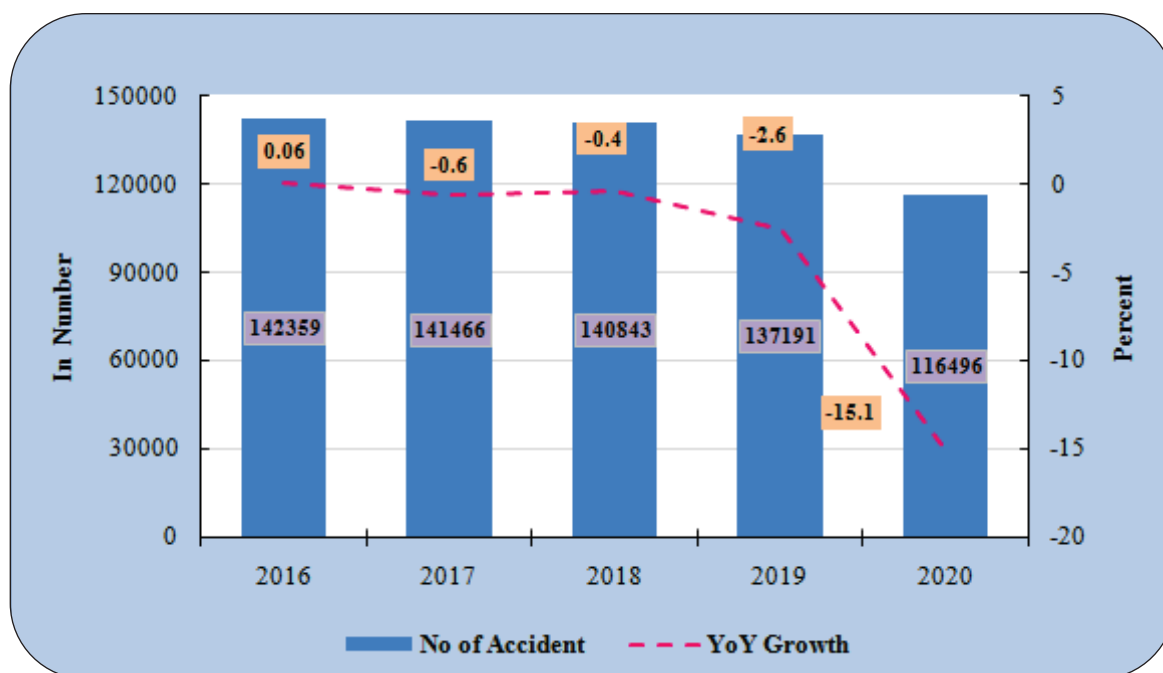
3.8. There is declining trend in number of persons killed due to road accident since 2018, i.e. declined from 53,872 in 2019 to 47,984 in 2020, registered a decrease of 10.9 percent corresponding to the period last year (refer Chart 3.7). However, NH shared 36.4 percent of total people died in the country due to road accidents need attention. State wise details are at the **Annexure 10**.

Chart 3.10: Trend in total number of accidents Death on National Highways: 2016 - 2020
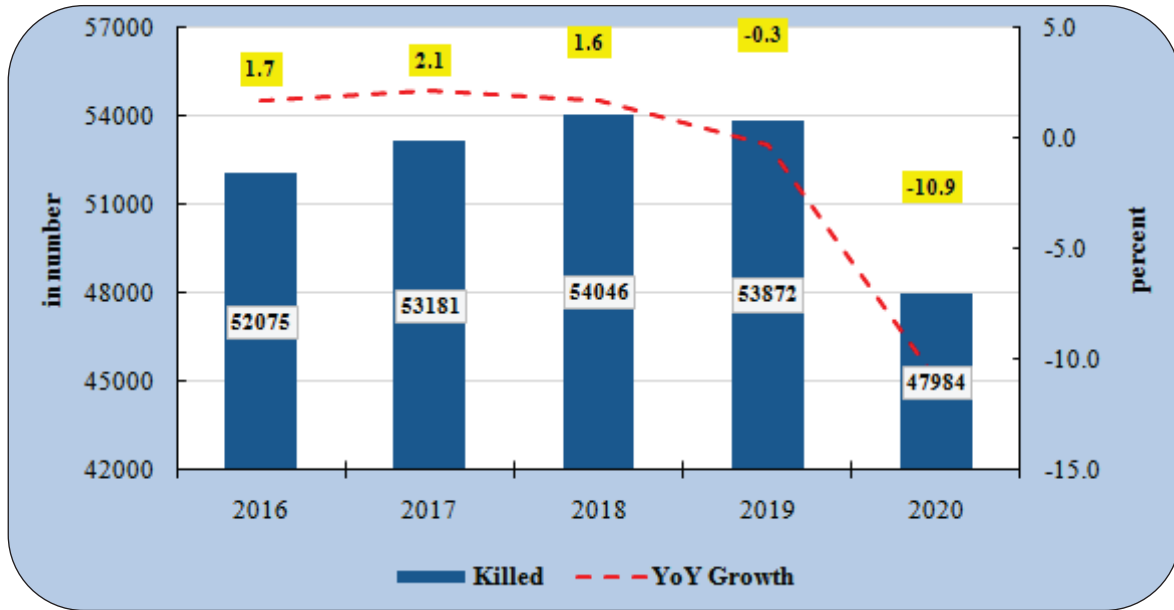
3.9. The number of persons injured due to road accidents has been on decline from 2016 onwards, i.e. declined from 1,37,549 in 2019 to 1,09,898 in 2020, recorded a decrease of 20.1 percent compared to same period last year. (Refer Chart 3.8). NH shared 31.8 percent of total road accident injury in the country. State wise details are at the **Annexure 11**.

Chart 3.11: Trend in total number of accidents related injuries on National Highways during 2016 to 2020
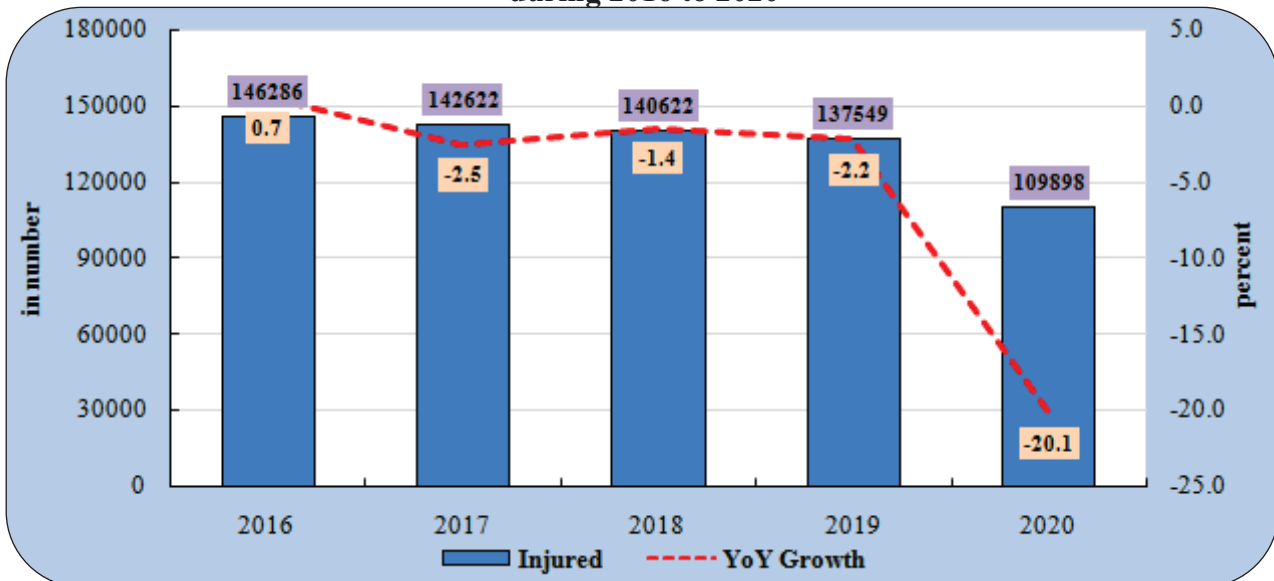
Fatal Accidents on National Highways

3.10. During 2020, total of 43, 412 fatal accidents took place on National Highways, whereas 48,291 fatal accidents were reported in 2019, i.e. incidence of fatal accidents dropped to 10 percent in 2020 over 2019. In the Chart 3.9, all States except Madhya Pradesh, Telangana, Nagaland and Mizoram reported less number of fatal accidents in 2020 as compared to 2019. Uttar Pradesh topped the list with 7031 (16.2%) fatal accidents followed by Maharashtra (3232, 7.4%), Karnataka (3039, 7%) and Bihar (3004, 6.9%) in 2020. Top 10 States together shared about 73.1 percent of total fatal accidents on NH in 2020. State wise details are at the **Annexure 12**.

Chart 3.12: State wise distribution of number of Fatal accident on National Highways during 2019-2020
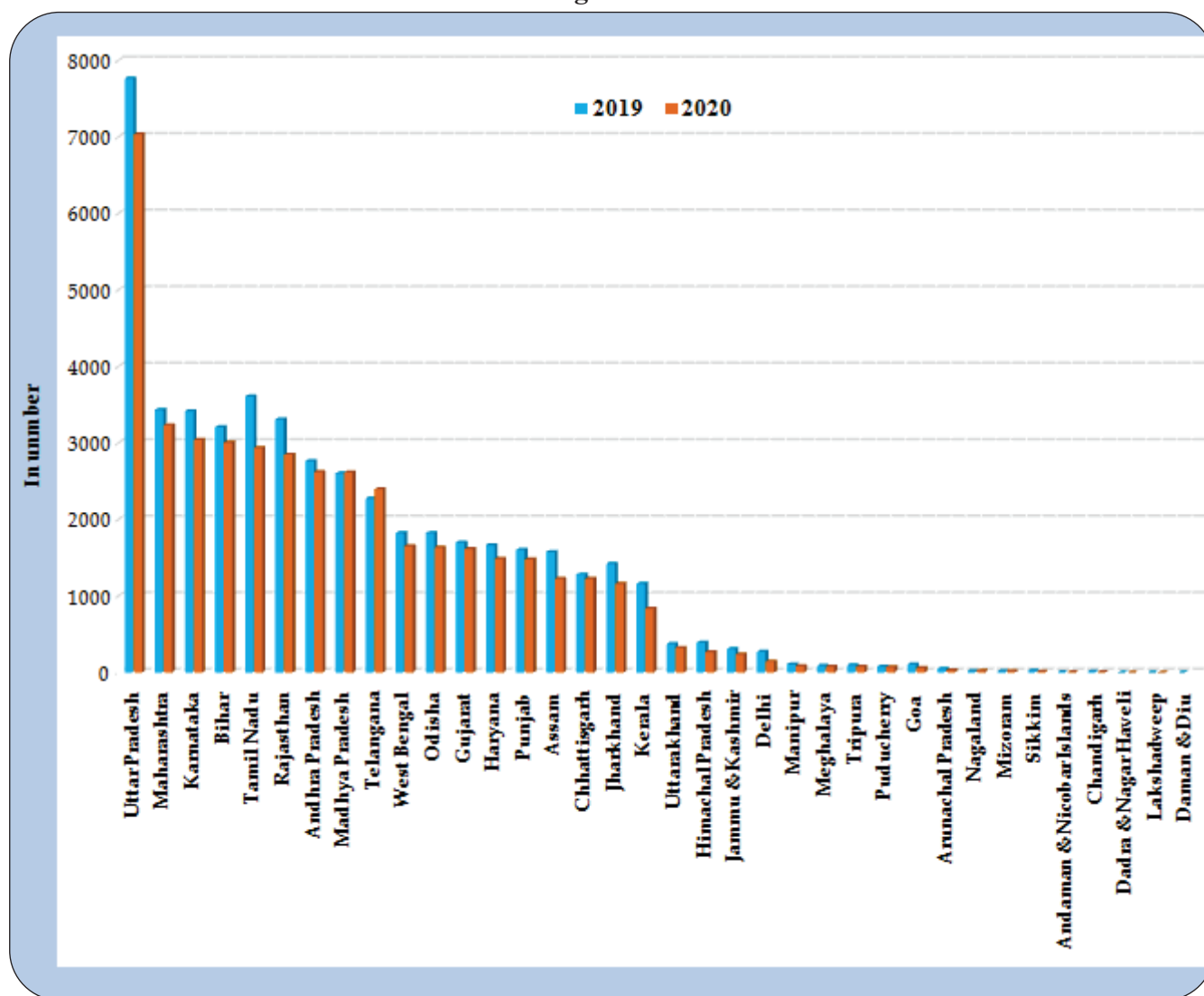
Top 10 States in Number of Accidents on National Highways

3.11. Top 10 States listed in the Table are selected based on the number of accidents took place on National Highways reported by States/UTs in 2020. The same set of States which constituted top 10 in 2019 constitutes the top 10 States in 2020.

Tamil Nadu maintains its top position in 2020, for the fifth consecutive year (refer **Annexure 9**) with number of accidents 15269 (13.1%) followed by Uttar Pradesh with 13695 (11.1%) accidents, Karnataka with 11230 (9.6%) accidents, and Madhya Pradesh with 9866 (9.6%) accidents. Except Bihar, all States are listed in Top Ten States which reported highest number of accidents at national level during 2020 (refer Table 3.4). Top 10 States in Table 3.4 together accounted for about 74.7 percent of accidents on National Highways in 2020.

Table. 3.4: Top 10 States in number of accidents on National Highways

S. No.	States/UTs	2016	2017	2018	2019	2020
1	Tamil Nadu	22,573	20,696	19,583	17,633	15,269
		(15.9)	(14.6)	(13.9)	(12.9)	(13.1)
2	Uttar Pradesh	13,078	14,333	16,198	16,181	13,695
		(9.2)	(10.1)	(11.5)	(11.8)	(11.8)
3	Karnataka	14,933	14,217	13,638	13,363	11,230
		(10.5)	(10.0)	(9.7)	(9.7)	(9.6)
4	Madhya Pradesh	10,709	11,150	9,967	10,440	9,866
		(7.5)	(7.9)	(7.1)	(7.6)	(8.5)
5	Andhra Pradesh	8,171	8,544	8,122	7,682	7,167
		(5.7)	(6.0)	(5.8)	(5.6)	(6.2)
6	Telangana	6,166	6,211	6,487	7,352	6,820
		(4.3)	(4.4)	(4.6)	(5.4)	(5.9)
7	Kerala	9,209	8,993	9,161	9,459	6,594
		(6.5)	(6.4)	(6.5)	(6.9)	(5.7)
8	Maharashtra	10,364	9,237	9,355	8,360	6,501
		(7.3)	(6.5)	(6.6)	(6.1)	(5.6)
9	Rajasthan	6,567	6,851	6,726	6,883	5,764
		(4.6)	(4.8)	(4.8)	(5.0)	(4.9)
10	Bihar	3,138	3,883	4,016	4,526	4,101
		(2.2)	(2.7)	(2.9)	(3.3)	(3.5)
	Total	1,04,908	1,04,115	1,03,253	1,01,879	87,007
		(73.7)	(73.6)	(73.3)	(74.3)	(74.7)
	Total NH	1,42,359	1,41,466	1,40,843	1,37,191	1,16,496
	All India Total	4,80,652	4,64,910	4,67,044	4,49,002	3,66,138
	% share of NH in Total	29.6	30.4	30.2	30.6	31.8

Figures in the parentheses represents percentage share in the total of respective columns.

Micro analysis of Road Accidents on National Highways in Top 10 States during 2020

3.12. During the last five years i.e. 2016-2020, Top Ten States have contributed to around 73 to 74 percent of total road accidents on National Highways (Table 3.4) in the country. Top 10 States listed in the Chart 2.10, show a general downward trend in the number of accidents. All the Top 10 states registered less number of accidents in 2020 as compared to 2019. The incidence of accident shown declining trend from 2018 onwards for Uttar Pradesh and Maharashtra. In case of Karnataka, Andhra Pradesh and Tamil Nadu, number of accidents has been on decline. Madhya Pradesh, Rajasthan, Telangana, Kerala and Bihar depict decline in number of accidents in 2020, one reason for this may probably be the impacts of Nationwide lockdown.

Chart 3.13: Trends in Road Accident on National Highways in top 10 States during 2020.

Uttar Pradesh

Year	Number	Growth rate%
2016	13078	-5.2
2017	14333	9.6
2018	16198	13.0
2019	16181	-0.1
2020	13695	-15.4

Tamil Nadu

Year	Number	Growth rate%
2016	22673	3.06
2017	20696	-8.32
2018	19583	-5.38
2019	17633	-9.96
2020	15269	-13.41

Karnataka

Year	Number	Growth rate%
2016	14933	17.54
2017	14217	-4.79
2018	13638	-4.07
2019	13363	-2.02
2020	11230	-15.96

Madhya Pradesh

Year	Number	Growth rate%
2016	10709	-10.67
2017	11150	4.12
2018	9967	-10.61
2019	10440	4.75
2020	9866	-5.50

Andhra Pradesh

Year	Number	Growth rate%
2016	8171	-3.61
2017	8544	4.56
2018	8122	-4.94
2019	7682	-5.42
2020	7167	-6.70

Telangana

Year	Number	Growth rate%
2016	6166	9.15
2017	6211	0.73
2018	6487	4.44
2019	7352	13.33
2020	6850	-7.24

Kerala

Year	Number	Growth rate%
2016	9209	-2.47
2017	8993	-2.35
2018	9161	1.87
2019	9459	3.25
2020	6594	-30.29

Maharashtra

Year	Number	Growth rate%
2016	10364	-4.38
2017	9237	-10.87
2018	9355	1.28
2019	8360	-10.64
2020	6501	-22.24

Road Accident Fatalities on National Highways

3.13. During 2020, a total of 47,984 accidents related deaths took place on National Highways, which constitute about 36.4 percent of total accident deaths in the country. However, less number of fatalities reported on National Highways in 2020 as compared to 2019. The incidence of accident related death on NH dropped to 10.9 percent point in 2020 i.e. from 53872 in 2019 to 47984 in 2020.

Top 10 States in Number of Accident Fatalities

3.14. Top 10 States are selected based on number of fatalities reported on National Highways during 2020. Top Ten States reported less number of fatalities in 2020 as compared to 2019. Uttar Pradesh maintains its top position in road accident fatalities at National level in 2020 and also topped in respect of number fatalities reported on National Highways by contributing 16.4 per cent followed by Maharashtra (7.4%), Karnataka (6.9). West Bengal is at the bottom (10th position) with a share of 3.8 per cent (Table 3.5 refer to). Other than West Bengal, all States listed in Top States which recorded highest number of fatalities on NH are also included in the Top 10 States of the highest number of fatalities in 2020 at national level. Top Ten States together accounted for more than 72.6 percent of accident fatalities on NH and share of National Highways in total accidents fatalities has also been increased during 2016 to 2020(refer Table 3.5 below).

Table 3.5: Top 10 States in Number of Fatalities on National Highways

S. No.	States/UTs	2016	2017	2018	2019	2020
1	Uttar Pradesh	7,469 (14.3)	7,946 (14.9)	8,818 (16.3)	8,830 (16.4)	7,859 (16.4)
2	Maharashtra	3,887 (7.5)	3,637 (6.8)	4,088 (7.6)	3,799 (7.1)	3,528 (7.4)
3	Karnataka	4,116 (7.9)	3,792 (7.1)	3,986 (7.4)	3,842 (7.1)	3,330 (6.9)
4	Rajasthan	3,737 (7.2)	4,066 (7.6)	3,874 (7.2)	3,870 (7.2)	3,320 (6.9)
5	Bihar	2,014 (3.9)	2,540 (4.8)	3,051 (5.6)	3,436 (6.4)	3,285 (6.8)
6	Tamil Nadu	6,255 (12.0)	5,892 (11.1)	4,492 (8.3)	3,956 (7.3)	3,203 (6.7)
7	Madhya Pradesh	2,564 (4.9)	2,521 (4.7)	2,601 (4.8)	2,904 (5.4)	3,022 (6.3)
8	Andhra Pradesh	3,006 (5.8)	2,898 (5.4)	2,929 (5.4)	3,114 (5.8)	2,858 (6.0)
9	Telangana	2,173 (4.2)	1,954 (3.7)	2,064 (3.8)	2,491 (4.6)	2,620 (5.5)
10	West Bengal	2,304 (4.4)	2,135 (4.0)	2,150 (4.0)	2,002 (3.7)	1,810 (3.8)
	Total top 10	**37,525 (72.1)**	**37,381 (70.3)**	**38,053 (70.4)**	**38,244 (71.0)**	**34,835 (72.6)**
	All India Total	**52,075**	**53,181**	**54,046**	**53,872**	**47,984**

Figures in the parentheses represents percentage share in the total of respective columns.

Micro Analysis of Road Accidents Fatalities on National Highways in Top 10 States during 2020

3.15. During the last five years from 2016 to 2020, Top 10 States in Table 3.5 have been sharing about 70 to 72.6 percent of total road accidents fatalities on National Highways (Table 3.5) in the country. However, all top t10 States registered less number of accidents fatalities in 2020 as compared to 2019. Trend in number of accidents fatalities for Uttar Pradesh, Maharashtra, Bihar, Karnataka, West Bengal, Tamil Nadu and Rajasthan depicts a downward slope particularly after 2018 (Chart 3.11 refers to). Madhya Pradesh, Telangana, and Andhra Pradesh recorded a marked decline in number of fatalities in 2020, one reason for this may probably be the impacts of nationwide lockdown.

Chart 3.14: Trends in RoadAccident Fatalities on National Highways in top 10 States during 2020

Uttar Pradesh

Maharasthra

Karnataka

Rajasthan

Bihar

Tamil Nadu
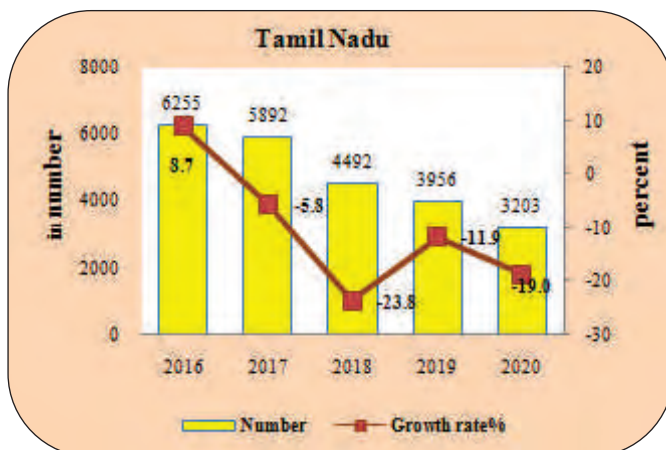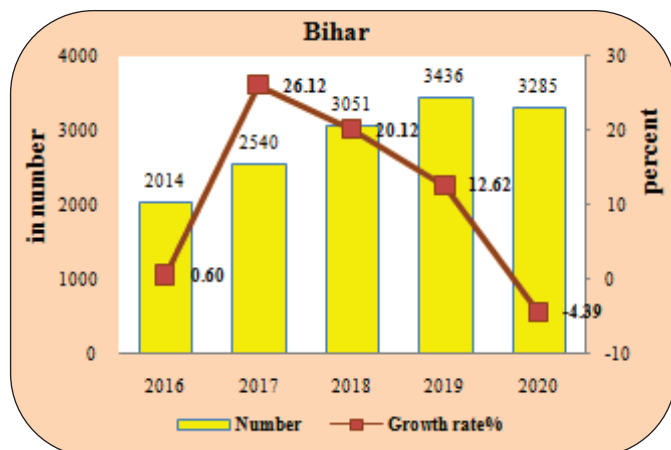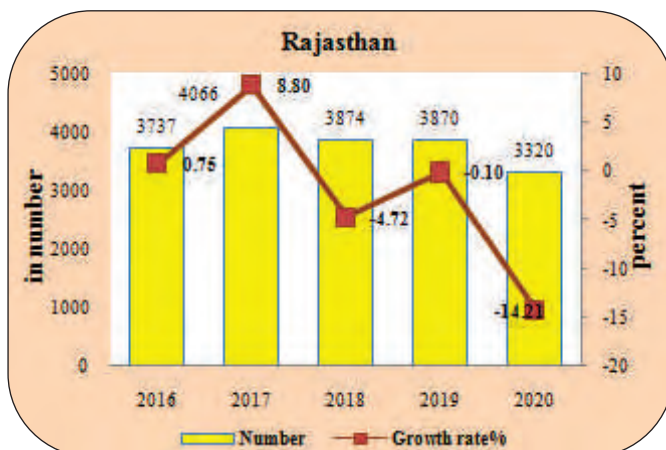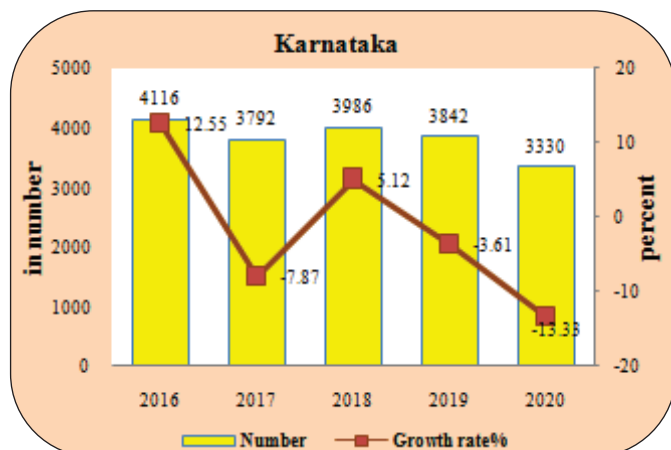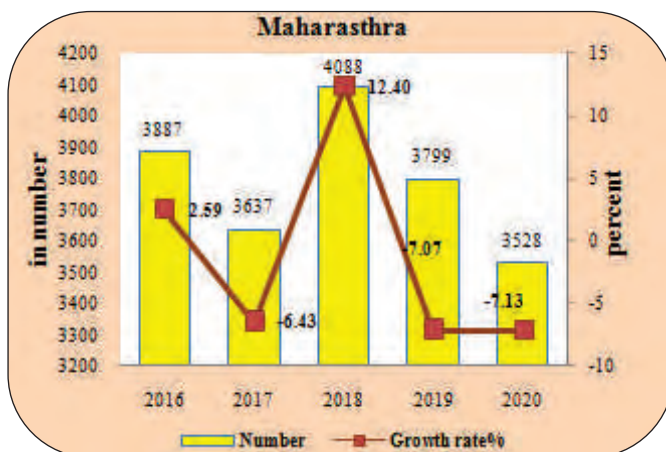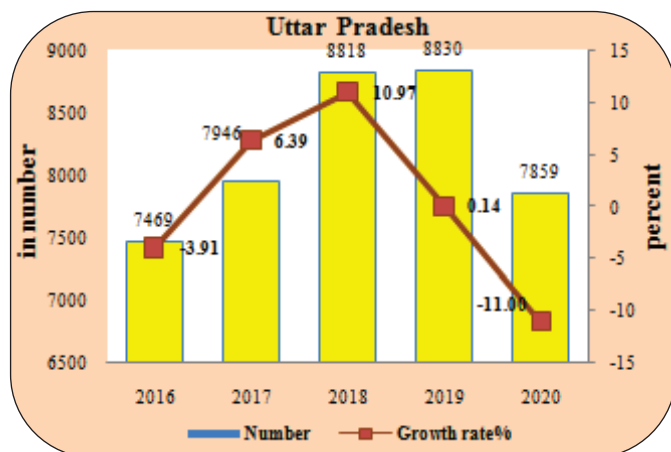
Chart 3.14 continued...
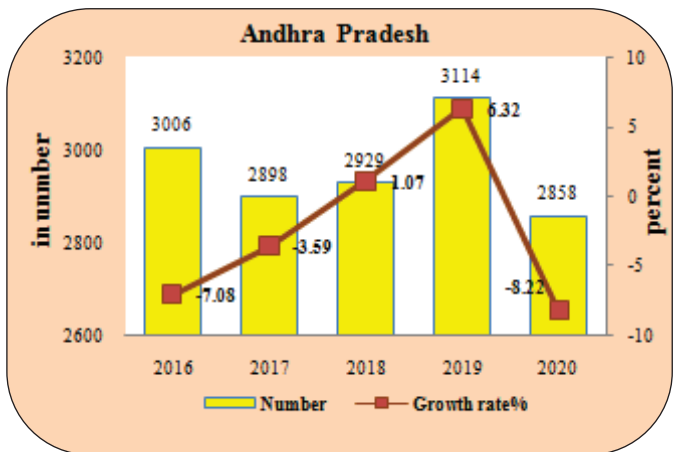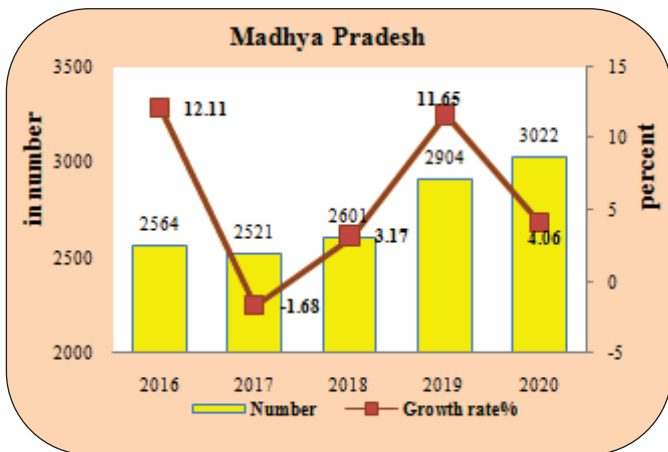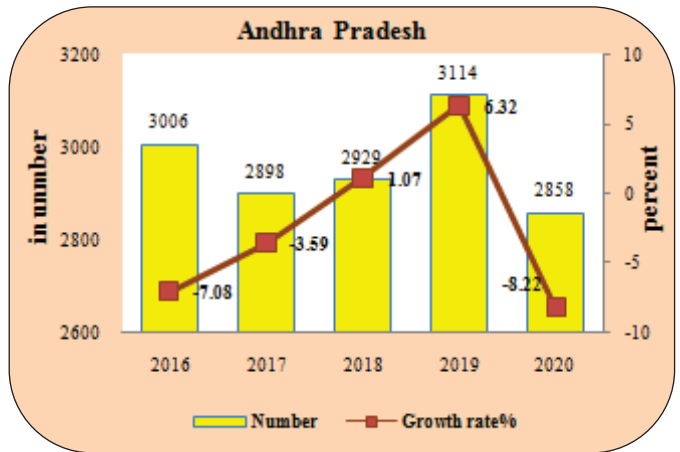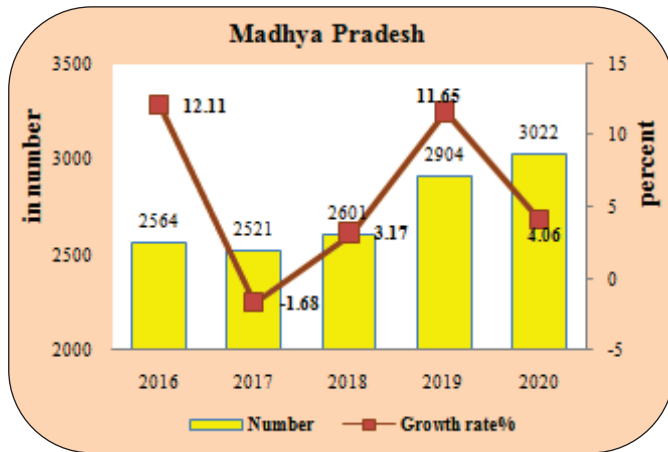
Road Accidents and Fatalities on different categories of NH

3.16. Given the large share of National Highways in accident related deaths of around 35.7 percent and 36.4 percent in 2019 and 2020 respectively, the Supreme Court Committee constituted to oversee the progress to this report desired to have greater detail in terms of number of accidents and that related number of deaths happening on National Highways, jurisdiction wise i.e. by the category of accidents/deaths happening on National Highways falling under the administrative control of NHAI, on National Highways falling under the administrative control of State PWDs and on National Highways falling under the administrative control of other Departments. Accordingly, additional information was called from States for the calendar year 2020 for these categories, Road user wise and by the type of violation experienced in these segments.

3.17. Road Accidents and Accident related deaths on different categories of NH presented in Chart 3.12 and 3.13, reveals more than 69.4 percent (80,084) of accident and 73.5 percent (35,041) of accident related death took place on National Highways falling under the administrative control of NHAI in 2020. National Highways falling under State PWD accounted for nearly 25.6 percent (29,509) of road accidents and 21.2 percent (10,089) of Road Accident deaths. The remaining 5.1 percent (5858) accidents and 5.3 percent (2540) Road Accident deaths are accounted for National Highways under other Departments (refer to Table 3.6). The state wise details of Accidents and Road Accident related deaths on different categories of National Highways may be seen at **Annexure 13(A)**

Table 3.6: Road Accidents and Fatalities on different categories of NH: 2019 -2020

S. No	Category	2019		2020		% Change in 2020 over 2019	
		Accidents	Fatalities	Accidents	Fatalities	Accidents	Fatalities
1	National Highway under NHAI	87,966	35,605	80,084	35,041	-9	-1.6
	Share in total	64.1	66.1	69.4	73.5		
2	National Highway Under State PWD	38,352	13,495	29,509	10,089	-23.1	-25.2
	Share in total	27.9	25	25.6	21.2		
3	National Highway under Other Departments	10,873	4,772	5,858	2,540	-46.1	-46.8
	Share in total	7.9	8.9	5.1	5.3		
4	**Total**	**1,37,191**	**53,872**	**1,15,451**	**47,670**	**-15.8**	**-11.5**

Chart 3.15: Road Accidents and Fatalities on Different Categories of NH during 2020
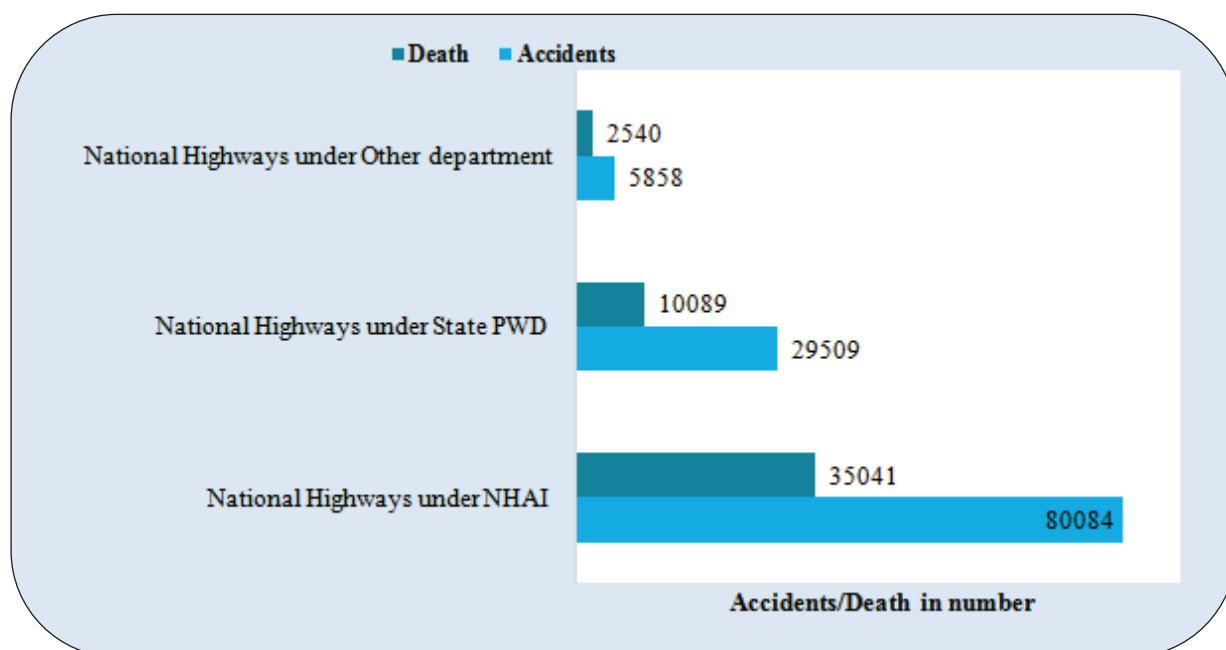
* Total may not tally due to non-reported data from Himachal Pradesh

Chart 3.16: Road Accidents and Fatalities on different categories of NH during 2020
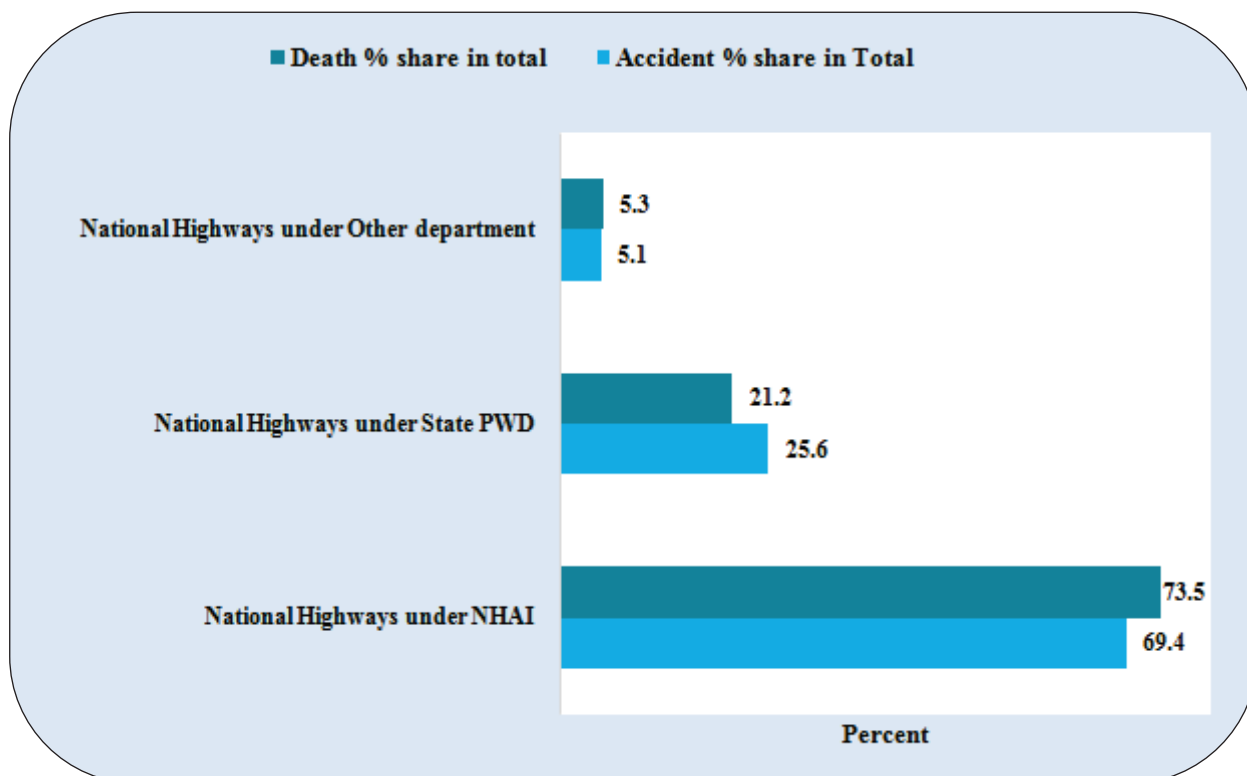
Road Accidents and Fatalities due to Traffic Rule Violations

3.18. Road Accidents and Road Accident Deaths took place on different categories of NH by Traffic rule violation is presented in the Table 3.7 and Chart 3.14 reveals over speeding is the major reason for accident and death. In 2020, around 74 percent of accidents and 69 percent of death were recorded due to over speeding. The indicators of traffic rule violations show downward trend in 2020 as compared to 2019, the highest decline recorded in the category of "Drunken Driving/Consumption of Alcohol" (33.3%), followed by "Use of mobile Phone" (26.3%), seen in Table 3.7. However, number of death due to traffic rule violation has increased for two categories, i.e. jumping red light (266 in 2019 to 476 in 2020) and driving on wrong side (2726 in 2019 to 3099 in 2020), may be seen in Table 3.7.

Table 3.7: Road Accidents and Fatalities on different categories of NH by Traffic rule violations (2019 -2020)

Category	2019		2020		% Change	
	Accidents	Fatalities	Accidents	Fatalities	Accidents	Fatalities
Over-speeding	98,294	36,566	85,616	32,873	-12.9	-10.1
Drunken driving/consumption of alcohol & drug	5,122	2,376	3,416	1,862	-33.3	-21.6
Driving on wrong side	7,076	2,726	6,050	3,099	-14.5	13.7
Jumping red light	984	266	919	476	-6.6	78.9
Use of mobile phone	3,660	1,585	2,697	1,389	-26.3	-12.4
Others	22,055	10,353	16,753	7,971	-24.0	-23.0
All India	**1,37,191**	**53,872**	**1,15,451**	**47,670**	**-15.8**	**-11.5**

* Total may not tally due to non-reported data from Himachal Pradesh

Chart 3.17: Road Accidents and Fatalities on different categories of NH by Traffic Rule Violations
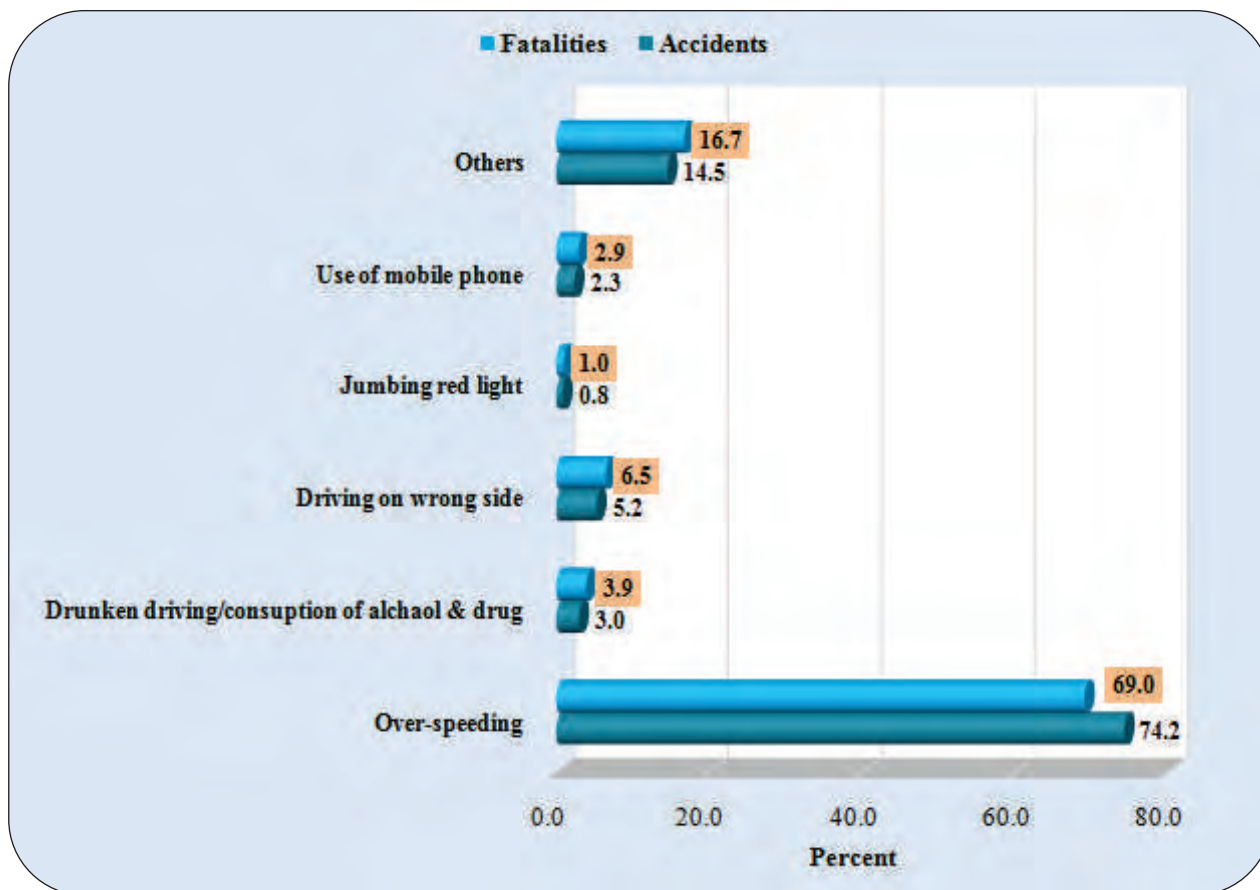
3.19. Category wise distribution of indicators of traffic rules violation during the year 2020 presented in Table 3.8 reveals, 52 percent of accident and accident related fatalities recorded on NH which are under jurisdiction of NHAI. National Highways under State PWD recorded 18 percent of accident and 13.7 percent of fatalities in 2020. Other indicators like drunken driving, drawing on wrong side, jumping red light and use of mobile phone together account for about 8.1 percent of accident and 10.2 percent of fatalities on NH under NHAI, corresponding share of NH under State PWD is about 2.4 of accident and 3 percent of fatality. State wise details are at **Annexure 13-C**.

Table 3.8: Road Accidents and Road Accident deaths on different categories of NH by Traffic rule violations during 2020

Category	Accident			Fatalities		
	NH Under NHAI	NH Under State PWD	NH Under Other Departments	NH Under NHAI	NH Under State PWD	NH Under Other Departments
Over-speeding	60,661	20,887	4,068	24,773	6,526	1,574
% share in Total	52.5	18.1	3.5	52	13.7	3.3
Drunken driving/consumption of alcohol & drug	2,304	764	348	1,217	469	176
% share in Total	2.0	0.7	0.3	2.6	1.0	0.4

table continued...

Category	Accident			Fatalities		
	NH Under NHAI	**NH Under State PWD**	**NH Under Other Departments**	**NH Under NHAI**	**NH Under State PWD**	**NH Under Other Departments**
Driving on wrong side	4,355	1,320	375	2,261	617	221
% share in Total	3.8	1.1	0.3	4.7	1.3	0.5
Jumping red light	653	194	72	363	78	35
% share in Total	0.6	0.2	0.1	0.8	0.2	0.1
Use of mobile phone	1,986	545	166	1,025	265	99
% share in Total	1.7	0.5	0.1	2.2	0.6	0.2
Others	10,586	5,332	835	5,490	2,042	439
% share in Total	9.2	4.6	0.7	11.5	4.3	0.9
Total	**80,545**	**29,042**	**5,864**	**35,129**	**9,997**	**2,544**

Total may not tally due to non-reported data from Himachal Pradesh

Road user category wise Road Accident and Fatalities

3.20. Road Accidents and Accident Related Deaths on NH by road user category wise data is presented at Table 3.9 show two wheelers recorded the highest share i.e. more than 38 percent of accident and death in 2020 followed by Cars, Taxis and Vans. the state wise details are at **Annexure 13-B**.

Table 3.9: Road user category wise Road Accident Deaths on different categories of NH in 2020

Category	Accidents	Death	Accident % share in Total	Death% share in Total
Pedestrians	13,882	7,753	12.0	16.3
Bicycles	2,468	1,232	2.1	2.6
Two wheelers	44,784	18,200	38.8	38.2
Auto Rickshaws	4,741	1,836	4.1	3.9
Cars,Taxis,Vans	23,589	8,081	20.4	17.0
Trucks/Lorries	12,752	5,213	11.0	10.9
Buses	3,578	1,367	3.1	2.9
Others	9,657	3,988	8.4	8.4
Total	**1,15,451**	**47,670**	**100**	**100**

Total may not tally due to non-reported data from Himachal Pradesh

3.21 Road user category wise distribution of accidents and fatalities presented in Chart reveals 69.4 percent of accidents and 73.5 percent of fatalities took place on National Highways falling under the control of NHAI and fallowed by NH under the control of States PWD. Category wise breakup is at table 3.9.

Chart 3.18: Road user category wise distribution of Accidents and Fatalities
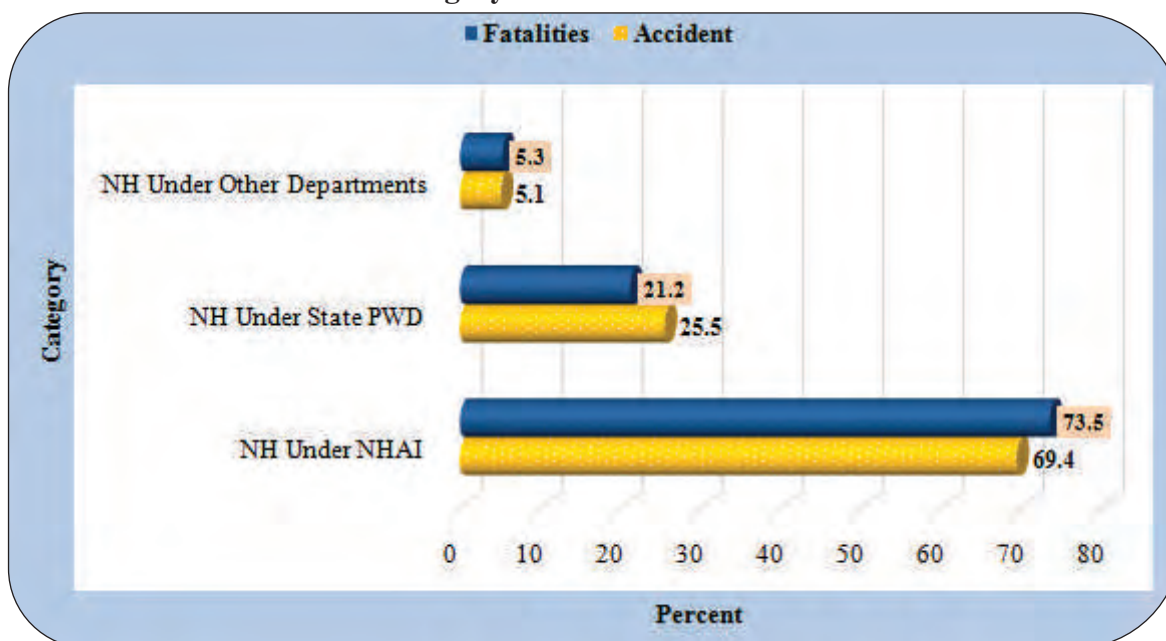
3.22. Category wise distribution of indicators of road users during the year 2020 presented in the Table 3.10 show, two wheelers accounted for 27.2 percent of total accident deaths on National Highways falling under NHAI, followed by cars, taxis, Vans & LMVs (12.8%), pedestrians (12.3%), Trucks of (8.6%), Buses (2.2%) and bicycles (1.7%). These are not very different from the data on percentage share for these road user categories (for all roads as a whole) and therefore, requisite change in the design of the road and prescribed speed limit needs to be altered by all the concerned agencies.

Table 3.10: Road user category wise Road Accident Deaths on different categories of NH during 2020

Category	National Highways under NHAI		National Highways under State PWD		National Highways under Other department	
	Accident	Death	Accident	Death	Accident	Death
Pedestrians	10,275	5,876	2,975	1,621	632	256
% share in Total	8.9	12.33	2.58	3.4	0.55	0.54
Bicycles	1,630	817	646	320	192	95
% share in Total	1.4	1.7	0.6	0.7	0.2	0.2
Two wheelers	30,744	12,945	11,925	4,278	2,115	977
% share in Total	26.6	27.2	10.3	9.0	1.8	2.0
Auto Rickshaws	2,781	1,191	1,656	523	304	122
% share in Total	2.4	2.5	1.4	1.1	0.3	0.3

table continued...

table 3.10 continued...

Category	National Highways under NHAI		National Highways under State PWD		National Highways under Other department	
	Accident	Death	Accident	Death	Accident	Death
Cars, Taxis, Vans	15,786	6,115	6,580	1,491	1,223	475
% share in Total	13.7	12.8	5.7	3.1	1.1	1.0
Trucks/Lorries	9,353	4,097	2,908	894	491	222
% share in Total	8.1	8.6	2.5	1.9	0.4	0.5
Buses	2,334	1,036	1,016	237	228	94
% share in Total	2.0	2.2	0.9	0.5	0.2	0.2
Others	7,181	2,964	1,803	725	673	299
% share in Total	6.2	6.2	1.6	1.5	0.6	0.6
Total	**80,084**	**35,041**	**29,509**	**10,089**	**5,858**	**2,540**

Total may not tally due to non-reported data from Himachal Pradesh

Profile of Road Accidents – State Highways

3.23. State Highways (SH) with 1.79 lakh kilometres of road constitute 2.8 percent of total road network in the country. In 2020, total of 3,66,138road accidents were reported, of which, 90,755 were on State Highways (24.8%) killing 33,148 (25.2 %) people and causing injury to 88,2.8 (25.3%) persons. The number of road accident on SH shows declining trend since 2016 except for a slight increase recorded in 2018. Total number of accidents declined from 1,08,976 in 2019 to 90,755 in 2020, registered a decline of 15.1percent over 2019 (Chart 3.12 refer to).

Chart 3.19: Total number of Road Accidents on States Highways during 2016 to 2020
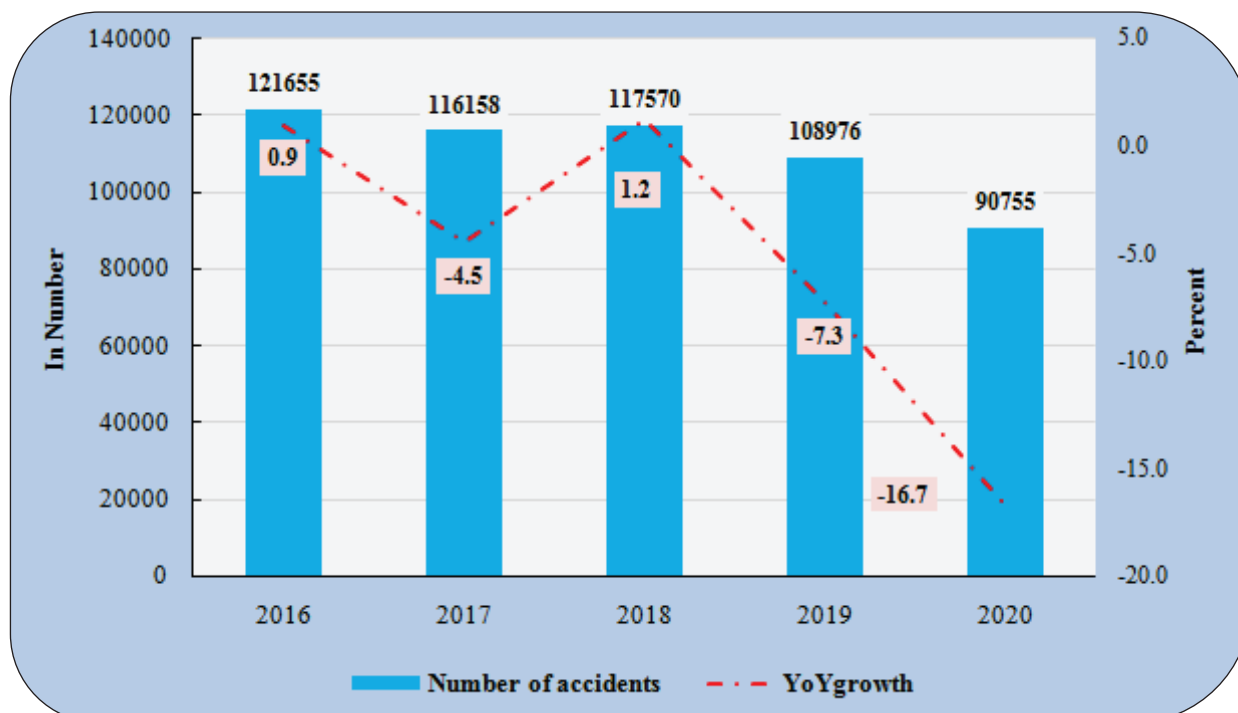
3.24. The number road accident deaths and injuries on State Highways presented in Chart 12.13 and 12.14 show declining trend since 2016, except for slight increase recorded in 2018. However, there has been drastic decrease in number death and injuries during 2018 to 2020, may be seen in Charts below.

Chart 3.20: Total number of accidents death on States Highways during 2016 to 2020
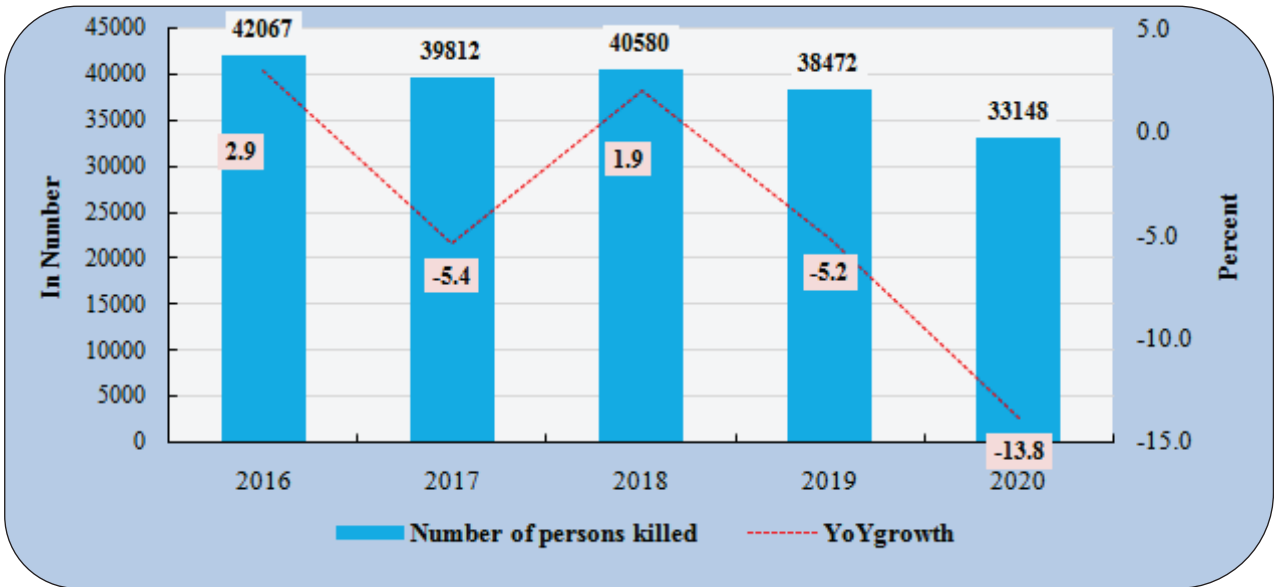
Chart 3.21: Total number of Injuries on States Highways during 2016 to 2020

✳✳✳✳✳
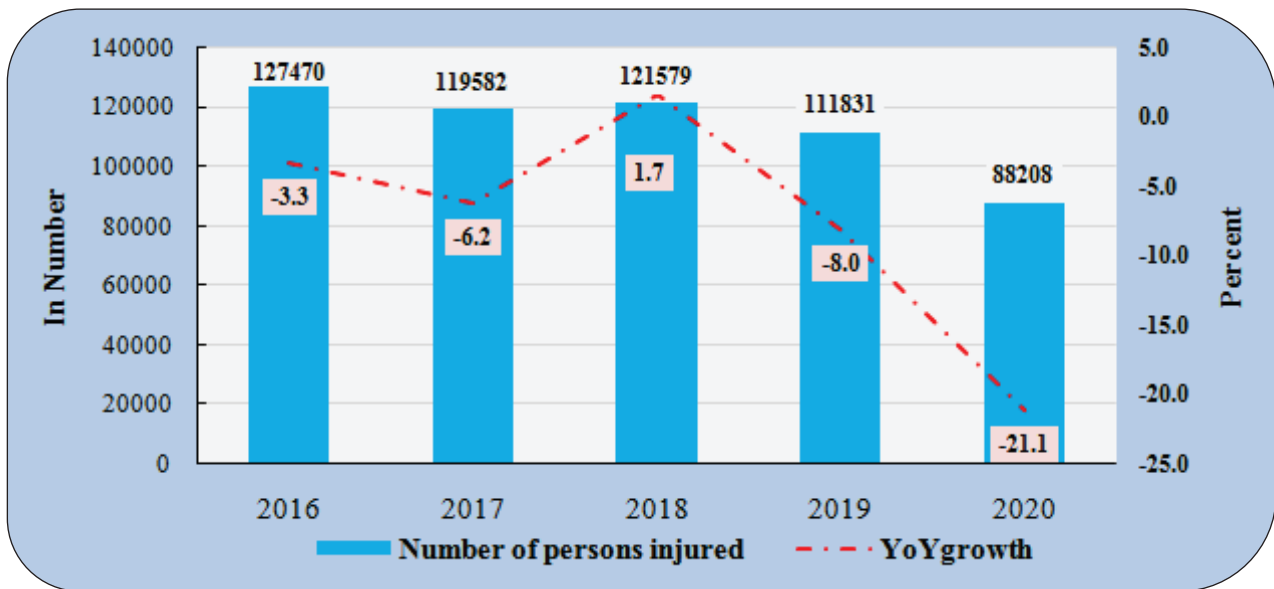
Section - 4

CAUSES OF ROAD ACCIDENTS

4.1 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 condition/environment and (iii) vehicular condition. These factors act in an interactive manner to cause road accidents. Any strategy for designing the counter measures for accidents should therefore be based on a safe systems approach which simultaneously recognizes the importance of traffic legislation for promoting safe road user behaviour, safe road designs (lane width, shoulder presence, number of lanes, median, vehicle design etc.) and safe vehicle design.

I. HUMAN ERROR

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

TRAFFIC RULES VIOLATIONS

4.3 The indicators of traffic rule violations recorded a decline in growth in 2020 compared to 2019. Road accidents attributable to various types of traffic rules violations reveals that 'over speeding' constitute the main violation associated with accidents, accident related deaths and injuries, for the third consecutive year in 2020 (Table 4.1). In 2020, 'over speeding' accounting for 72.5 percent of the road accidents, 69.3 percent of total deaths and 73.4 percent of total injuries. However, less number of accidents, fatalities and injuries due to over speeding" is recorded in 2020 as compared to same period last year. 'Driving on the wrong side / lane indiscipline' is the second most important cause accounting for 5.5 percent of the road accidents, 5.6 percent of total deaths and 5.6 percent of total injuries.

4.4 Violation of any traffic rule constitutes human error or driver's fault. But from the perspective of road safety strategy, violations such as over speeding and driving on wrong side does not constitute human error alone, but also possible fault in road design. The approach opens up the scope for road engineering measures to address problems which are, prima facie, considered to be human error and enforcement issues.

4.5 Drunken driving/ consumption of alcohol & drugs, jumping of red light and use of mobile phones taken together accounted for 4.9 percent of total accidents and 5.4 per cent of total deaths. The others category which would include reasons like road environment, vehicular condition, etc. accounted for almost 17.1 percent of the accidents, 19.8 percent of accident related deaths and 16.3 percent of injuries. State wise details on various types of traffic rules violations for the year 2020 is presented in **Annexure 35**.

Table 4.1: Road Accidents by Type of Traffic Rules Violation

Category	2019			2020			% Change		
	Accidents	**Fatalities**	**Injured**	**Accidents**	**Fatalities**	**Injured**	**Accidents**	**Fatalities**	**Injured**
Over-speeding	3,19,028	1,01,723	3,26,850	2,65,343	91,239	2,55,663	-16.8	-10.3	-21.8
% share of total	71.1	67.3	72.4	72.5	69.3	73.4			
Drunken driving/ consumption of alcohol & drug	12,256	5,325	10,564	8,355	3,322	7845	-31.8	-37.6	-25.7
% share of total	2.7	3.5	2.3	2.3	2.5	2.3			
Driving on wrong side/Lane indiscipline	24,431	9,201	24,628	20,228	7,332	19,481	-17.2	-20.3	-20.9
% share of total	5.4	6.1	5.5	5.5	5.6	5.6			
Jumping red light	4,443	1,797	4,006	2,721	864	2,688	-38.8	-51.9	-32.9
% share of total	1	1.2	0.9	0.7	0.7	0.08			
Use of mobile phone	10,522	4,945	8,144	6,753	2,917	5,975	-35.8	-41	-26.6
% share of total	2.3	3.3	1.8	1.8	2.2	1.7			
Others	78,322	28,122	77,169	62,738	26,040	56,627	-19.9	-7.4	-26.6
% share of total	17.4	18.6	17.1	17.1	19.8	16.3			
All India	**4,49,002**	**1,51,113**	**4,51,361**	**3,66,138**	**1,31,714**	**3,48,279**	**-18.5**	**-12.8**	**-22.8**

Chart 4.1: Road Accidents by type of Traffic Rules Violation during 2020
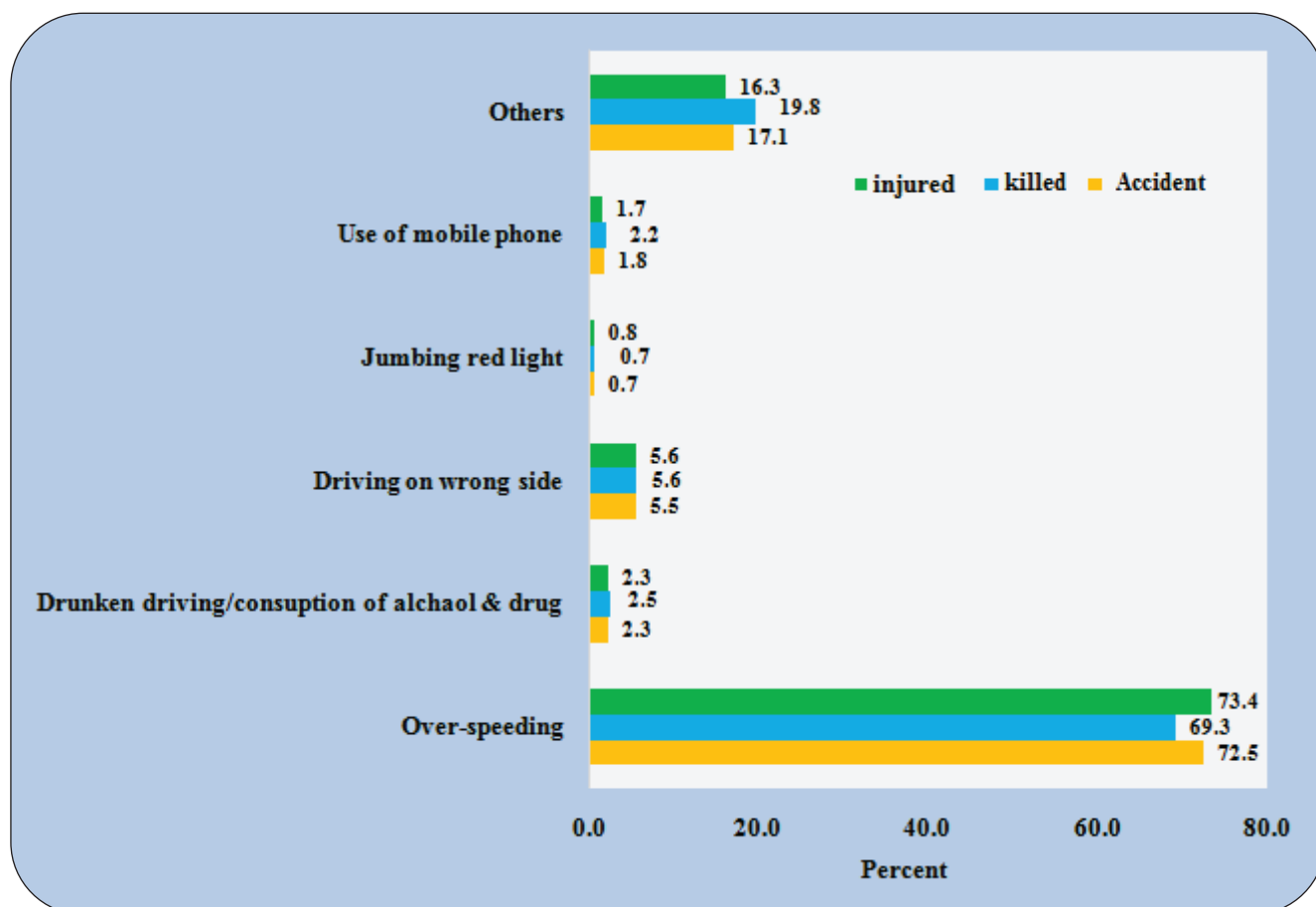
DRIVING WITHOUT VALID DRIVER LICENSE

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

4.7　In 2020, road accidents involving drivers 'with learners licence and without valid licence together constitute 14.1 per cent of total accidents (Table 4.2). The number of accident cases involving drivers without valid driving licence has decreased from 44,358 in 2019 to 34,854 in 2020, registered a decrease of 21.4 percent corresponding to same period last year. Even then the need for improved enforcement and also for establishment of quality driving schools and testing centres. Accidents involving learners license also has declined from 22,209 in 2019 to 16,977 in 2020, with growth rate dropped to 23.6 percent over 2019. State-wise details of road accidents classified by type of driving licence are given at **Annexure-30**.

Table 4.2: Road accidents by Type of License – (2018-2020)

Type of Licence	2018	2019	2020	% change in 2020 over 2019
Valid driving licence	3,45,799	3,23,793	2,63,689	-18.6
% share in total	74.0	72.1	72.0	
Learner's licence	23,593	22,209	16,977	-23.6
% share in total	5.1	4.9	4.6	
Without valid licence	37,585	44,358	34,854	-21.4
% share in total	8.0	9.9	9.5	
Not known	60,067	58,642	50,618	-13.7
% share in total	12.9	13.1	13.8	
Total	**4,67,044**	**4,49,002**	**3,66,138**	**-18.5**

Chart 4.2: Road accidents by type of license during 2020
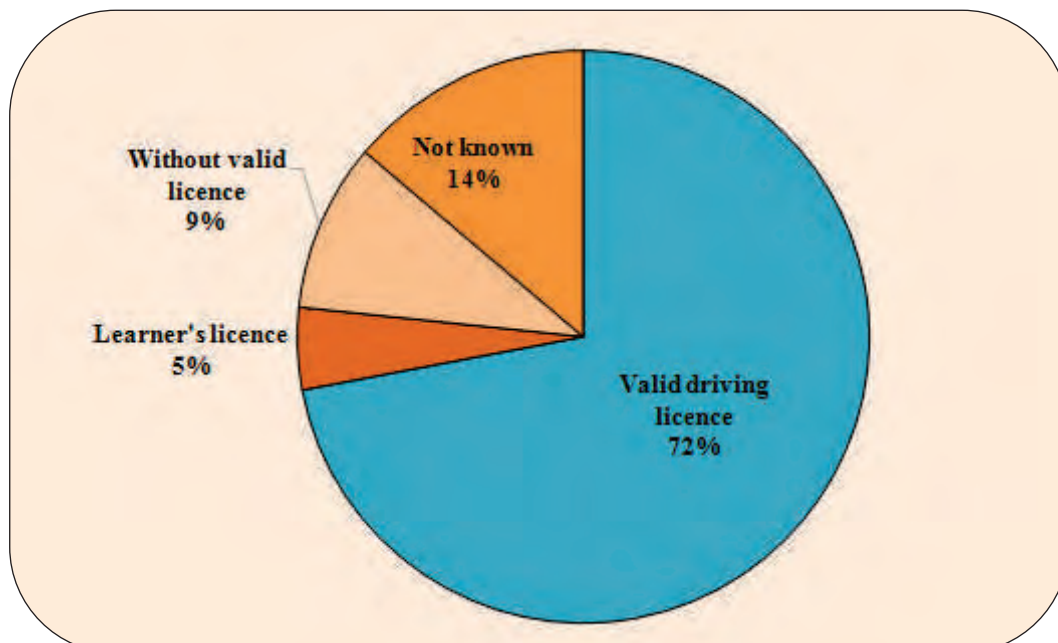
NON-USE OF SAFETY DEVICES – HELMETS AND SEATBELTS

4.8 Non- usage of safety devices such as helmets and seatbelts do not cause accidents but are critical for averting fatal and grievous injuries in the event of road occurrence accidents. Helmets are mandatory for all motorists on two-wheelers, barring few exemptions. In 2020, 30.1 percent of death and 26 percent of injury caused due to non-usage of helmet. Similarly, more than 11 percent of death and injury caused due to non-usage of seat belt (Table 4.3). State-wise details of road accident victims classified by non-usage of helmets and Seat Belt respectively are at **Annexure 37** and **38**

Table 4.3: Number of persons killed and injured due to non-use of safety devices (helmets and seat belts) during 2020

Category	Non Wearing of Helmet		Non wearing of Seat Belt	
	Killed	Injured	Killed	Injured
Drivers	27,310	56,106	7,810	16,622
% Share in Total	20.7	16.1	5.9	4.8
Passenger	12,279	34,287	7,336	22,480
% Share in Total	9.3	9.8	5.6	6.5
Total	39,589	90,393	15,146	39,102
% Share in Total	30.1	26.0	11.5	11.2

II. ACCIDENTS BY ROAD ENVIRONMENT

4.9 The category of road environment includes (i) accidents happening in a particular geographical area (residential, institutional, market/commercial area, 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.

ROAD ACCIDENTS CLASSIFIED BY TYPE OF NEIGHBOURHOOD

4.10 In 2020, road accidents by type of neighbourhoods compared to the previous year 2019 decreased by 18.5 percent, the number of persons killed by 12.8 percent and the number of injuries by 22.8 percent. All the three indicators of accidents, fatalities and injury show decline in the growth in 2020. Institutional area marked highest decline (-23.5% accident and -17.5 fatalities)) in number of accidents and fatalities followed by residential area (19.8% accidents and -

14.9% fatalities), as seen in the Table 4.4.

4.11 Residential area, institutional area and market/commercial area tend to have traffic congestion and hence, higher exposure to road accidents. The data for 2020, however, reveals 47.4 percent of accidents, 53.7 percent of death and 48.3 percent of injury occurred in open area, i.e., locations which normally do not have any human activities in the vicinity (Chart 4.3). Residential area is in the second

place with 18.6 per cent of total accidents and 17.6 per cent of total fatality and 18 percent of total injury. Market/commercial area accounted for 14 per cent of total accidents and 12 per cent of fatality.

Table 4.4 Accident classified by type of neighbourhoods (Residential area, institutional area and market/commercial area, open area, etc.)

Area	Total accidents			Persons killed			Persons Injured		
	2019	2020	%change over previous period	2019	2020	%change over previous period	2019	2020	%change over previous period
Residential Area	85,095	68,237	-19.8	27,242	23,188	-14.9	82,364	62,516	-24.1
% Share in total	19.0	18.6		18.0	17.6		18.2	17.9	
Institutional Area	31,519	24,102	-23.5	9,812	8,095	-17.5	30,180	22,468	-25.6
% Share in total	7.0	6.6		6.49	6.15		6.7	6.5	
Market/ Commercial area	62,751	51,411	-18.1	17,123	15,514	-9.4	59,832	47,886	-20
% Share in total	14.0	14.0		11.3	11.8		13.3	13.7	
Open Area	2,03,001	1,73,483	-14.5	78,905	70,739	-10.3	2,12,453	1,68,315	-20.8
% Share in total	45.2	47.4		52.2	53.7		47.1	48.3	
Others*	66,636	48,905	-26.6	18,031	14,178	-21.4	66532	47,094	-29.2
% Share in total	14.8	13.4		11.9	10.8		14.7	13.5	
Total	**4,49,002**	**3,66,138**	**-18.5**	**1,51,113**	**1,31,714**	**-12.8**	**4,51,361**	**3,48,279**	**-22.8**

Chart 4.3 Accident classified by type of Neighbourhoods in 2020
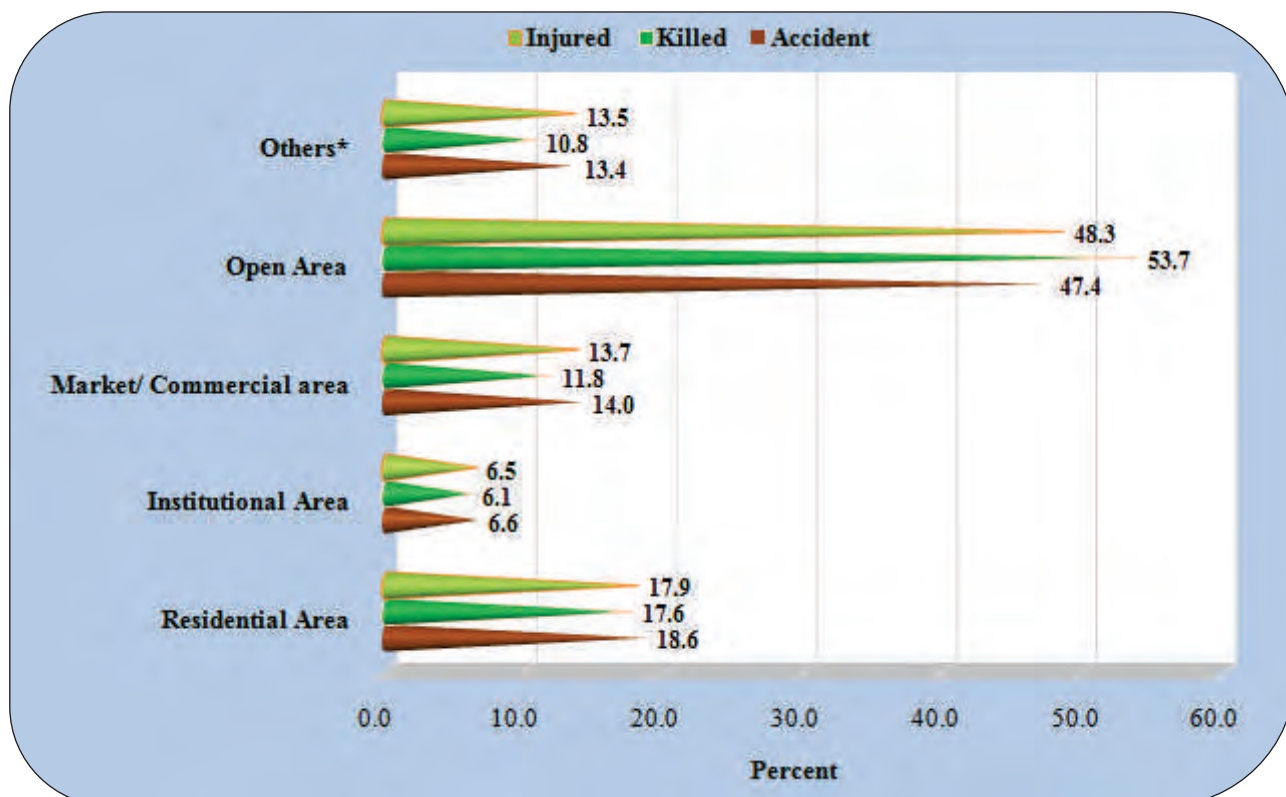
4.12 Institutional area accommodating institutions such as schools, colleges, hospitals or large government establishments also tend to have traffic congestion on account of vehicular and pedestrian traffic. The share of accidents occurring in institutional area in the total accidents is lower than expected. It may be explained in terms of better enforcement of traffic rules in residential, institutional and commercial areas. Open areas, normally, would be expected to have a lower enforcement presence, thereby prone to dangerous driving and traffic rules violations. **Annexure-19** gives State-wise figures of accidents by type road environment.

ROAD ACCIDENTS CLASSIFIED BY ROAD FEATURES

4.13 Road features such as sharp curves, potholes and steep grade tend to be accident prone because it takes skill, extra care and alertness to negotiate these road features. The data for 2020 indicate significant reduction in number of accidents, fatality and injuries (Table 4.5). Road accident statistics for 2020 reveals that the percentage share of individual collision types in the total accident are broadly similar to the respective percentage share in fatalities and injuries (Chart 4.4). Follow similar pattern of 2019 (refer Table 4.5).

4.14 The data for 2020 reveals 65 per cent of accidents occurred on straight roads, whereas accidents on curved roads, pothole roads and steep grade together accounted for only 15.2 per cent of the total road accidents (Chart 4.4). 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 64-65%) on these roads in 2020. The data, however, suggests that road safety measures must not be ignored in even straight road stretches which are normally considered to be less risky. Road sections where construction work were in-progress has accounted for 2.5 per cent of total accidents in 2020.

4.15 Even if there is a reduction in number of accident and death seen in table 4.5, the categories of the Curved Road, Culvert, Potholes and ongoing road works/ works under construction etc. need to be the focus of attention for the engineers maintaining these roads at the National/State and local levels with safety signage's installed at the appropriate spots. State-wise details are at **Annexure 22**.

Table 4.5: Accidents, Persons killed and Injuries by Road Feature 2019-2020

Road Feature	Number of Accidents			Persons Killed			Persons Injured		
	2019	2020	% change over previous period	2019	2020	% change over previous period	2019	2020	% change over previous period
Straight Road	2,93,992	2,37,943	-19.1	96,624	85,032	-12	2,98,321	2,26,651	-24.0
% Share in Total	65.6	65.0		63.9	64.6		66.1	65.1	
Curved Road	60,888	47,772	-21.5	20,141	16,746	-16.9	63,954	4,8213	-24.6
% Share in Total	13.6	13.0		13.3	12.7		14.2	13.8	
Bridge	14,667	12836	-12.5	5,553	5,049	-9.1	14,818	12,211	-17.6
% Share in Total	3.3	3.5		3.7	3.8		3.3	3.5	
Culvert	9,376	6,724	-28.3	3,641	2,762	-24.1	8,682	6,017	-30.7
% Share in Total	2.1	1.8		2.4	2.1		1.9	1.7	
Potholes	4,775	3,564	-25.4	2,140	1,471	-31.3	4,013	3,064	-23.6
% Share in Total	1.1	1.0		1.4	1.1		0.9	0.9	
Steep grade	5,631	4,244	-24.6	2,160	1,604	-25.7	5,340	3,977	-25.5
% Share in Total	1.3	1.2		1.4	1.2		1.2	1.1	
Ongoing road works/UC[@]	11,583	9,173	-20.8	4,455	3,894	-12.6	10,251	8,005	-21.9
% Share in Total	2.6	2.5		2.9	3.0		2.3	2.3	
Others[*]	48,090	43,882	-8.8	16,399	15,157	-7.6	45,982	40,141	-12.7
% Share in Total	10.7	12		10.9	11.5		10.2	11.5	
Total	**4,49,002**	**3,66,138**	**-18.5**	**1,51,113**	**1,31,714**	**-12.8**	**4,51,361**	**3,48,279**	**-22.8**

@ *Under Construction*

Chart 4.4: Accidents, Persons killed and Injuries by Road Feature in 2020
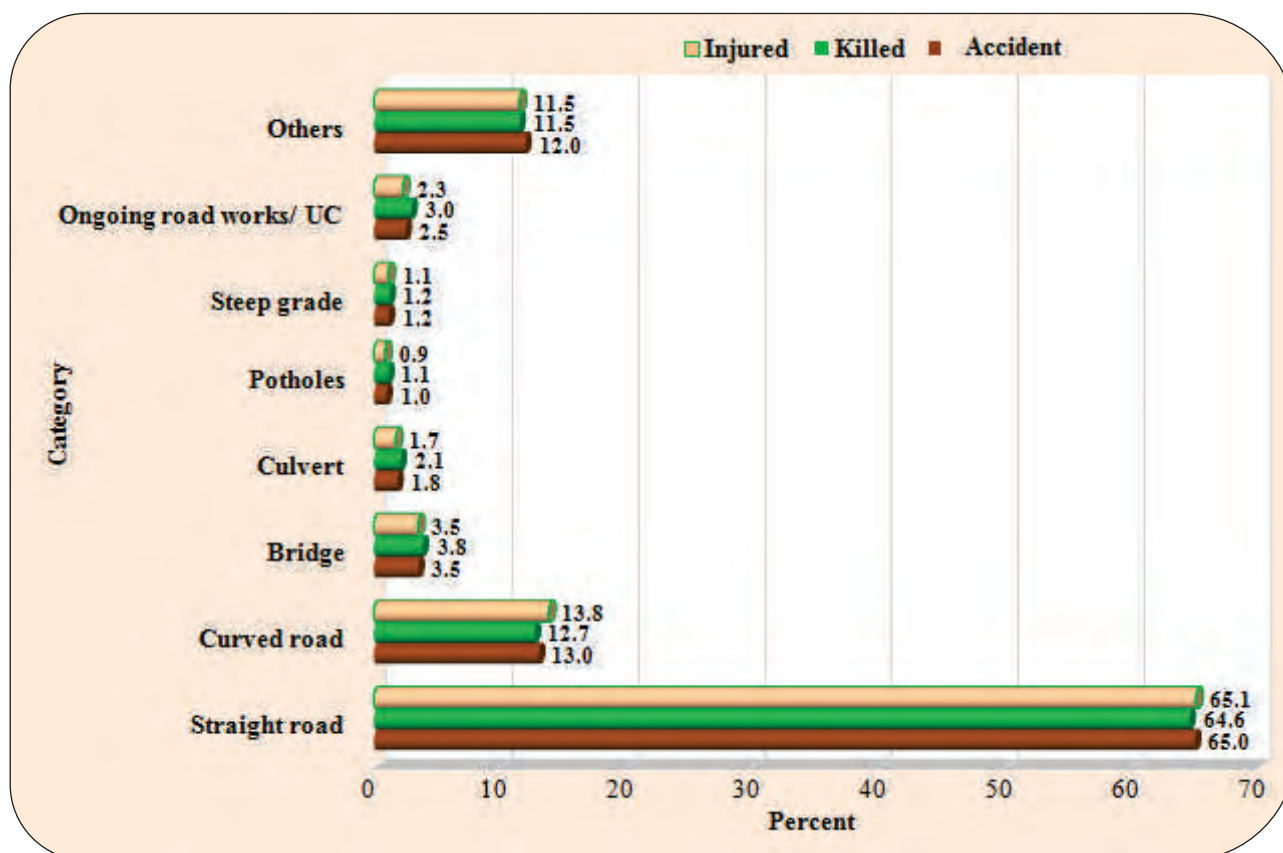
UC-Under Construction

ACCIDENTS BY ROAD JUNCTION TYPE & TRAFFIC CONTROL

4.16 Road junctions are points where traffic merges and hence are prone to accidents. However, the data furnished by States/UTs reveals only 27.4 percent of the accidents in 2020 took place at various types of junctions defined in the Table .4.6, almost 72.6 percent of the accidents took place in the "Others" category (Table 4.6). Within the Junction's category, "T Junction" accounts for the largest share of accidents, persons killed and injured. The State-wise details of accidents by road junction type are at **Annexure 23.**

Table 4.6: Accident by Type of Road Junction at the All India : 2019-2020

Junction type	Number of Accidents			Persons Killed			Persons Injured		
	2019	2020	%age change in 2020 over 2019	2019	2020	%age change in 2020 over 2019	2019	2020	%age change in 2020 over 2019
T-Junction	43,864	36,471		13,219	11,091		41,587	33,735	
Share in Total	10.0	10.0	-16.9	9.0	8.4	-16.1	9.0	9.7	-18.9
Y-Junction	21,046	16438		6,725	5501		19,384	14,729	
Share in Total	5.0	4.5	-21.9	5.0	4.2	-18.2	4.0	4.2	-24
Four arm Junction	23,490	17,611		6,769	5,368		20,631	15,206	
Share in Total	5.0	4.8	-25.0	5.0	4.1	-20.7	5.0	4.4	-26.3
Staggered Junction	22,098	18,713		8,018	6,204		20,792	16539	
Share in Total	5.0	5.1	-15.3	5.0	4.7	-22.6	5.0	4.7	-20.5
Round about Junction	15,000	11,161		4,997	3,990		14,191	10,083	
Share in Total	3.0	3.05	-25.6	3.0	3.03	-20.2	3.0	2.9	-28.9
Others	3,23,504	265744		1,11,385	99560		3,34,776	2,57,987	
Share in Total	72.0	72.6	-17.9	74.0	75.6	-10.6	74.0	74.1	-22.9
Total	**4,49,002**	**3,66,138**	**-18.5**	**1,51,113**	**1,31,714**	**-12.8**	**4,51,361**	**3,48,279**	**-22.8**

TRAFFIC CONTROL

4.17 All junction types have different type of traffic control measures such as traffic light signals, police controlled signals, stop sign signals, flashing signals/blinkers and uncontrolled signals. The Table 4.7 reveals highest number of accidents, persons killed and injured took place on uncontrolled crossings which accounted for 19.5% of the total accidents, 17.9% of the people killed and 18.4% of the people injured in 2020. Further, it is noted that the maximum reduction on junctions took place under the category of "Police Controlled" in the accident, persons killed and persons injured category.

Table 4.7: Accidents, Persons Killed and Injured by Type of Traffic Control 2019- 2020

Junction type	Number of accidents			Persons killed			Persons injured		
	2019	2020	%age change in 2020 over 2019	2019	2020	%age change in 2019 over 2018	2019	2020	%age change in 2020 over 2019
Traffic light signal(a)	9,719	8,465	-12.9	2,839	2,124	-25.2	8,890	7,511	-15.5
Share in Total	2.2	2.3		1.9	1.6		2.0	2.2	
Police Controlled(b)	10,425	7,280	-30.2	3,501	2,157	-38.4	9,254	6,634	-28.3
Share in Total	2.3	2.0		2.3	1.6		2.1	1.9	
Stop Sign(c)	6,461	5,998	-7.2	2,439	1,971	-19.2	5,458	5,197	-4.8
Share in Total	1.4	1.6		1.6	1.5		1.2	1.5	
Flashing Signal/Blinker(d)	6,239	7,344	17.7	2,222	2,328	4.8	5,494	6,750	22.9
Share in Total	1.4	2.0		1.5	1.8		1.2	1.9	
Uncontrolled(e)	92,654	71,307	-23	28,727	23,574	-17.9	87,489	64,200	-26.6
Share in Total	20.6	19.5		19.0	17.9		19.4	18.4	
Others	3,23,504	2,65,744	-17.9	1,11,385	99,560	-10.6	3,34,776	2,57,987	-22.9
Share in Total	72.0	72.6		73.7	75.6		74.2	74.1	
Total	**4,49,002**	**3,66,138**	**-18.5**	**1,51,113**	**1,31,714**	**-12.8**	**4,51,361**	**3,48,279**	**-22.8**

ROAD ACCIDENTS BY WEATHER CONDITION

4.18 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. There has been decline in number of accident, death and injury in all-weather condition except Hail/Sleet weather seen in Table 4.8. The data of road accidents for 2020, however, show almost 3/4th of the accidents took place under sunny/clear weather (Table 4.8 and Chart 4.5). Accidents under adverse weather conditions such as rainy, foggy and hail/sleet accounted for only 18.4 per cent of total road accidents during 2020. The State-wise details of accidents by weather condition are at **Annexure 25**.

Table 4.8: Road Accidents by Weather Condition (2019-2020)

Weather Condition	No of Accidents			Persons killed			Persons injured		
	2019	2020	%age change in 2020 over 2019	2019	2020	%age change in 2020 over 2019	2019	2020	%age change in 2020 over 2019
Sunny/clear	3,30,295	2,61,046	-21.0	1,03,765	88,239	-15.0	3,39,636	2,53,421	-25.4
Rainy	39,825	36,161	-9.2	14,240	13,283	-6.7	39,573	34,552	-12.7
Foggy &misty	33,602	26,541	-21.0	13,405	12,084	-9.9	30,776	23,111	-24.9
Hail/ sleet	4,043	4,752	17.5	2,036	2,095	2.9	3,945	4,074	3.3
Others	41,237	37,638	-8.7	17,667	16,013	-9.4	37,431	33,121	-11.5
Total	**4,49,002**	**3,66,138**	**-18.5**	**1,51,113**	**1,31,714**	**-12.8**	**4,51,361**	**3,48,279**	**-22.8**

Chart 4.5: Road accidents by weather condition during 2020
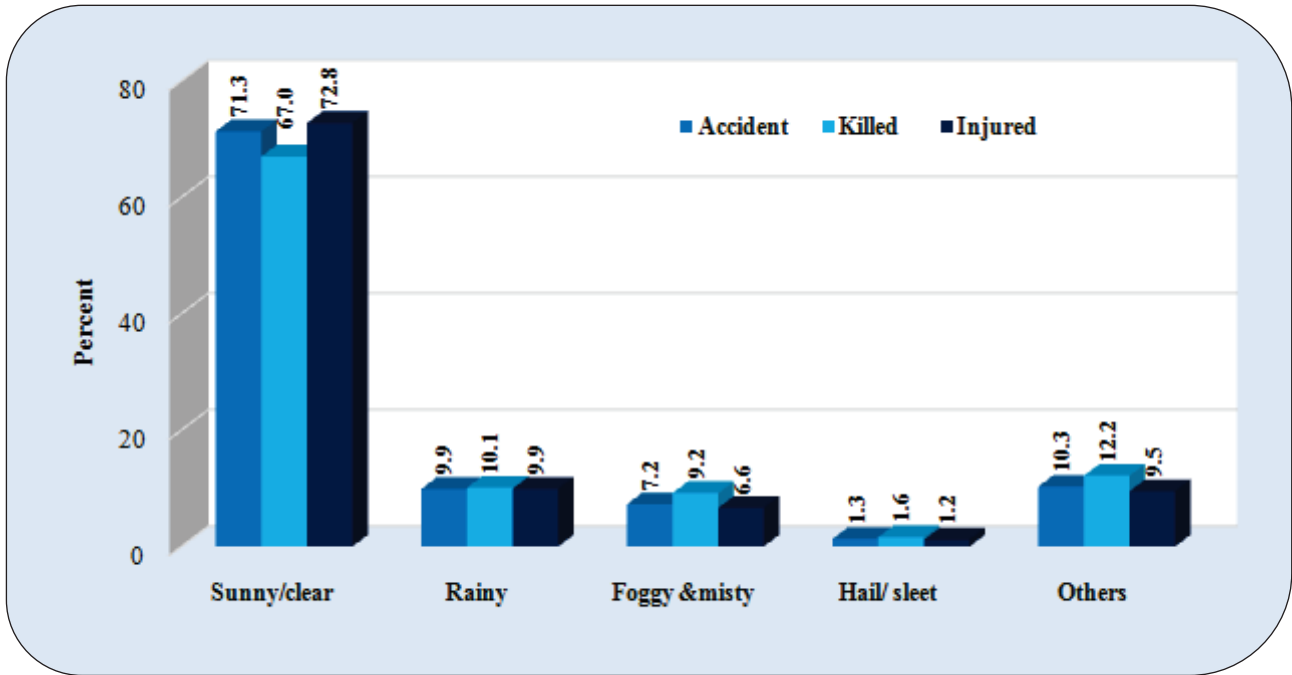
III. ACCIDENTS CLASSIFIED BY VEHICULAR CONDITION

4.19 Age of vehicles involved in road accidents is meant to throw some light on prevalence of aged or over-aged vehicles on the roads, accidents due to vehicle defects, assuming that old vehicles tend to have more frequent malfunction, and the number and share of old vehicles in total accidents. In 2020, a total of 1,19,693 road accidents happened involving vehicles less than 5 years (refer Chart 4.6) and the highest number of death i.e. 41,537 happened involving vehicles less than 5 years State-wise distribution is given at **Annexure 27**.

Chart 4.6: Accidents classified according to Age of Impacting Vehicle during 2020
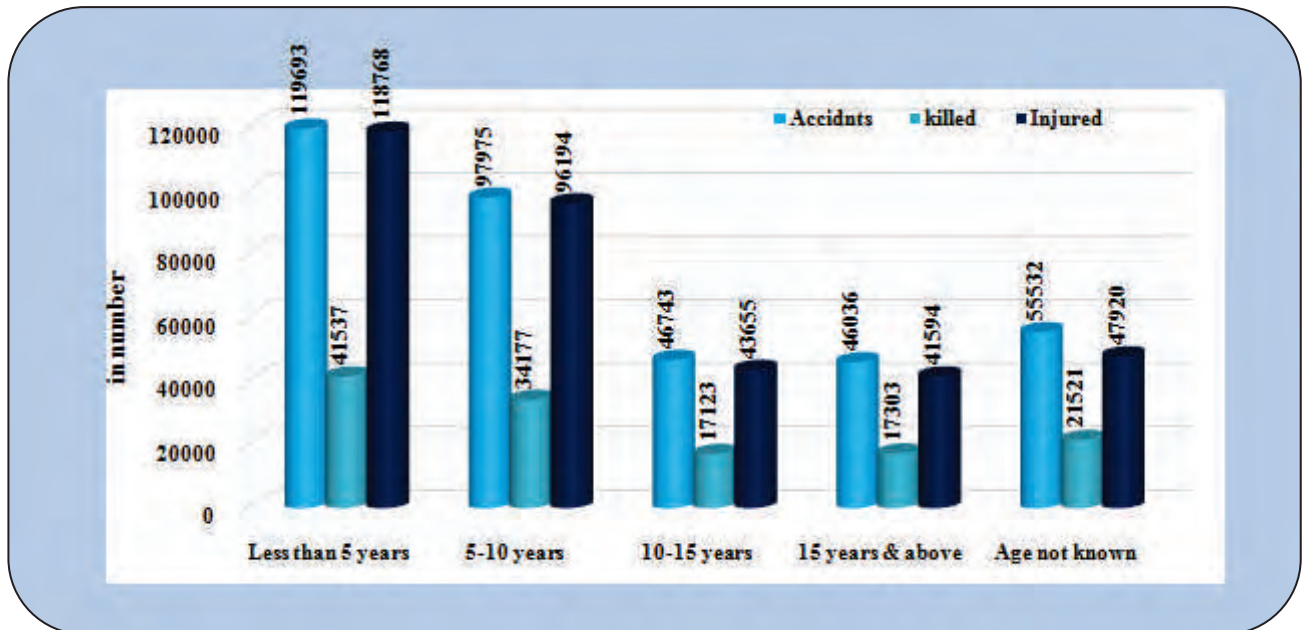
Total may not tally due to non-reported of data from Chandigarh

4.20 Road accident statistics for 2020 reveals that the percentage share of individual vehicle type in the total accidents are broadly similar to the respective percentage share in fatalities and injuries. Vehicles with age below 10 years accounted for more than 50 percent of accident and death during 2020 (refer Chart 4.7). The vehicles with 10-15 years of age, accounted for 12.8 percent of accidents, vehicles over 15 years accounted for 12.6 per cent of total accidents and vehicles with age not known accounted for another 15.2% of the total accidents in 2020 (Chart 4.7). Similarly, vehicles 10-15 years of age, accounted for 13 percent of accidents related deaths, vehicles of over 15 years accounted for 13.1 per cent of accidents related deaths and vehicles with age not known accounted for another 16.3% of the total accidents related deaths.

Chart 4.7: Accidents classified according to Age of Impacting Vehicle during 2020
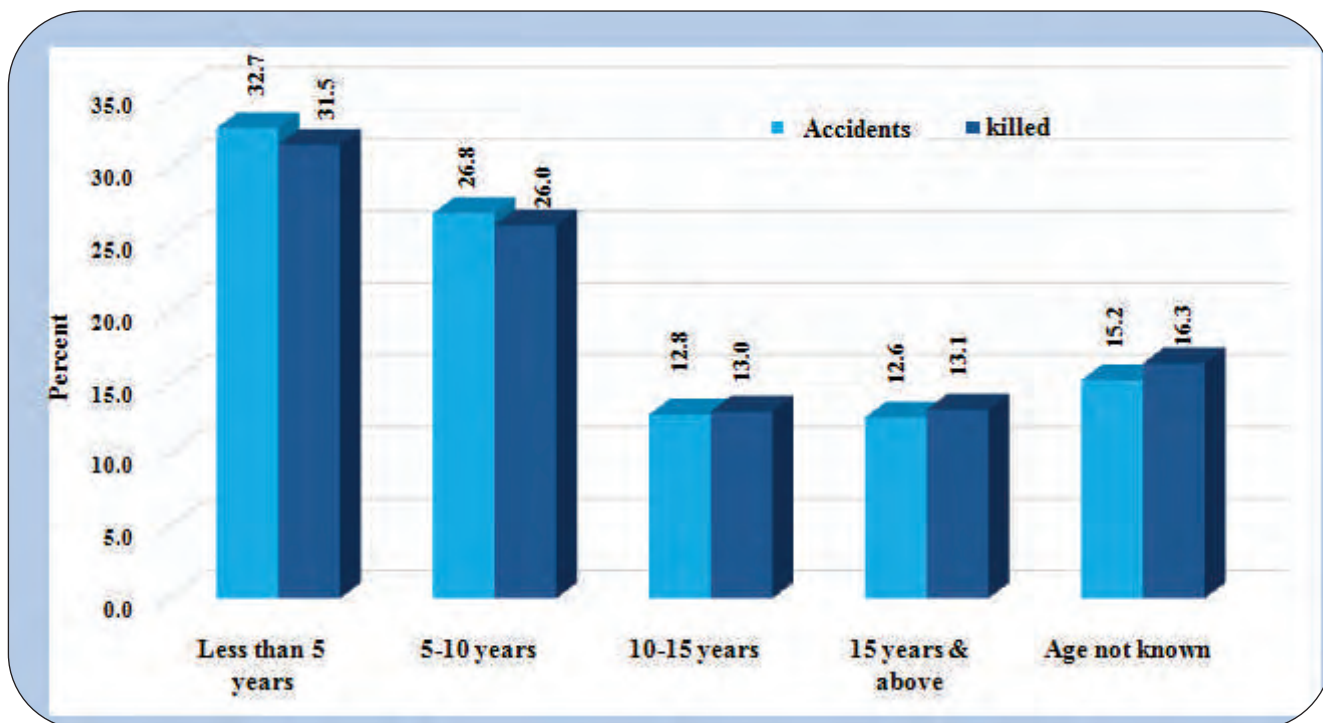
OVERLOADING

4.21 Overloaded vehicles and vehicles with loads protruding/hanging are road traffic hazard, risking accident for itself and also for other road users. Overloaded vehicles accounted for a share of 6.7 percent of total accidents, 7.9 percent of total killed and 7.2 percent of the injured in 2020 (Table 4.9 & Chart 4.8). Further, it will be noted that accidents, accident related deaths, and injuries caused by overloading registered a decline of 32.1 percent in 2020 over 2019. State-wise figures of accidents classified by vehicular load conditions for the year 2019 are at **Annexure 28**.

Table: 4.9 Accidents classified according to Load Condition during 2019 and 2020

Load condition	No of accidents			Persons killed			Persons injured		
	2019	2020	%age change in 2020 over 2019	2019	2020	%age change in 2020 over 2019	2019	2020	%age change in 2020 over 2019
Normally loaded	2,72,875	2,20,332	-19.3	83,618	73,489	-12.1	2,85,595	2,17,724	-23.8
% share of total	60.8	60.2		55.3	55.8		63.3	62.5	
Overloaded /hanging	35,578	24,504	-31.1	14,320	10,416	-27.3	36,892	25,064	-32.1
% share of total	7.9	6.7		9.5	7.9		8.2	7.2	
Not known	1,40,549	1,21,302	-13.7	53,175	47,809	-10.1	1,28,874	1,05,491	-18.1
% share of total	31.3	33.1		35.2	36.3		28.6	30.3	
Total	**4,49,002**	**3,66,138**	**-18.5**	**1,51,113**	**1,31,714**	**-12.8**	**4,51,361**	**3,48,279**	**-22.8**

Chart: 4.8 Accidents classified according to Load Condition during 2020

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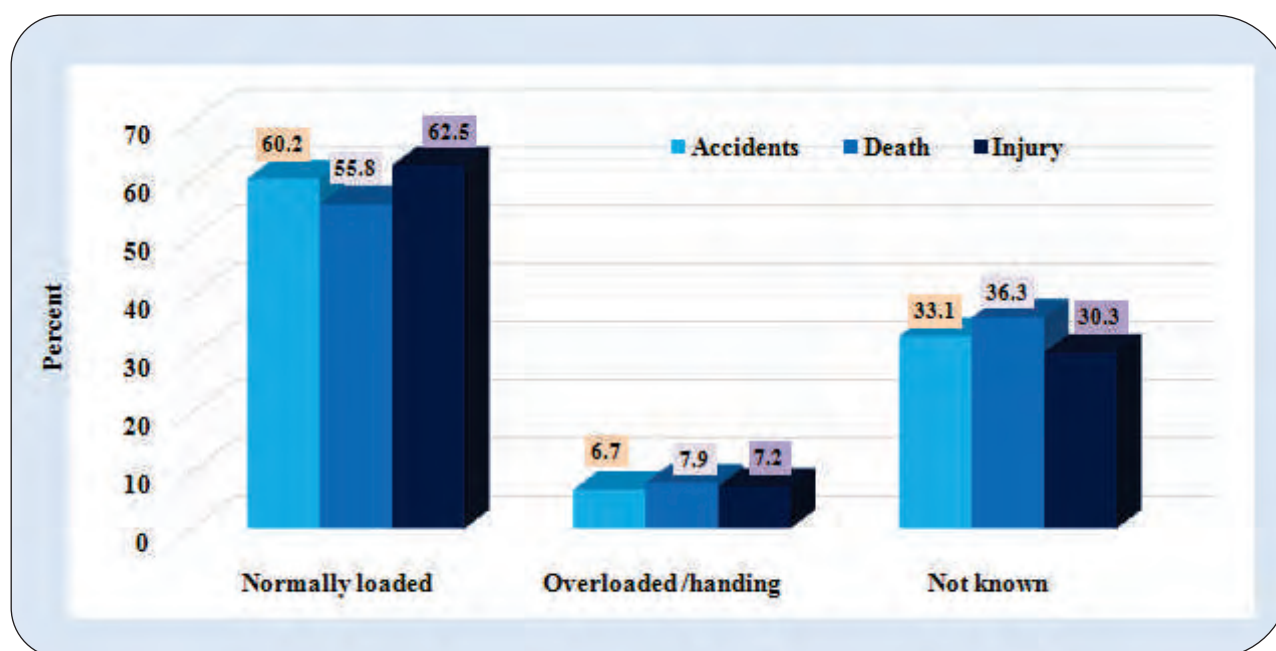
Section - 5

ROAD ACCIDENT FATALITY

5.1. Expansion in the road network, surge in motorization and a rising population of a country contribute towards increasing numbers of road accidents, accident related injuries and fatalities. In India, road crashes claimed about 1.3 lakh lives and left more than 3.4 lakh people injured every year. As a result of concerted and coordinated road safety efforts, there was a decline in number of accidents and fatalities over the years. The number of road fatalities fell significantly during 2020, the main reason for this was lockdown imposed in the country and resultant strict containment measures aimed at reducing the spread of the COVID -19 viruses. Number of persons killed in accidents declined from 1,51,113 in 2019 to 1,31,714 in 2020 (Table 5.1), the number of road deaths decreased by 12.8 percent on average in 2020 compared to the average for the previous year 2019.

Table 5.1: Trends in the number of Accidents, Fatal Accident and number of persons killed (2005-2020)

Year	Total Accidents	Fatal Accidents	Persons Killed
2005	4,39,255	83,491 (19.0)	94,968
2006	4,60,920	93,917 (20.4)	1,05,749
2007	4,79,216	1,01,161 (21.1)	1,14,444
2008	4,84,704	1,06,591 (22.0)	1,19,860
2009	4,86,384	1,10,993 (22.8)	1,25,660
2010	4,99,628	1,19,558 (23.9)	1,34,513
2011	4,97,686	1,21,618 (24.4)	1,42,485
2012	4,90,383	1,23,093 (25.1)	1,38,258
2013	4,86,476	1,22,589(25.2)	1,37,572
2014	4,89,400	1,25,828(25.7)	1,39,671
2015	5,01,423	1,31,726(26.3)	1,46,133
2016	4,80,652	1,36,071 (28.3)	1,50,785
2017	4,64,910	1,34,796(29.0)	1,47,913
2018	4,67,044	1,37,726(29.5)	1,51,417
2019	4,49,002	1,37,689(30.7)	1,51,113
2020	3,66,138	1,20,806(33.0)	1,31,714

Figures in parentheses are the percentage shares in the total of respective columns

LONG RUN TREND IN ROAD ACCIDENT FATALITIES

5.2. Despite some marginal fluctuations, the long run trend of number of persons killed in road accident has largely stable increasing over small margins till 2019 (Chart 5.1). Category wise distribution of fatalities across various category of road reveals State Highways record a comparably less number of fatalities (about 25 percent), whereas National Highways with 2.1 percent of total road network in the country accounts for more than 36 percent of accident deaths in 2020, which has been increasing over the years except for three years 2012, 2013 and 2020. Other Roads with 95 percent of road network in the country shares more than 38 percent of accident deaths in 2020 (refer Table 2.3)

Chart 5.1: Trends in number of Persons Killed in road accidents

NH- National Highways, SH- State Highways, OR-Other Roads

FATAL ROAD ACCIDENT BY CATEGORY OF ROADS

5.3. A road accident may cause loss of life/lives or grievous injury or minor injury or non-injury to road-users. An accident which resulted in death of one or more person is a fatal accident. In 2020, out of 3,66,138 road accidents, 1,20,806, (33%) were fatal accidents (Table 5.1). The trend of fatal road accidents by category of road presented in the Chart 5.2 shows less number fatal accidents

took place on State Highways during 2016 to 2020. Trends of total number of fatal accidents on National Highways and Other Roads have remained largely stable fluctuating over very small margins over the years. There has been a significant decline in fatal accidents during 2020 recorded by all categories of roads.

Chart 5.2: Trends in number of Fatal Accidents by category of roads (2016-2020)
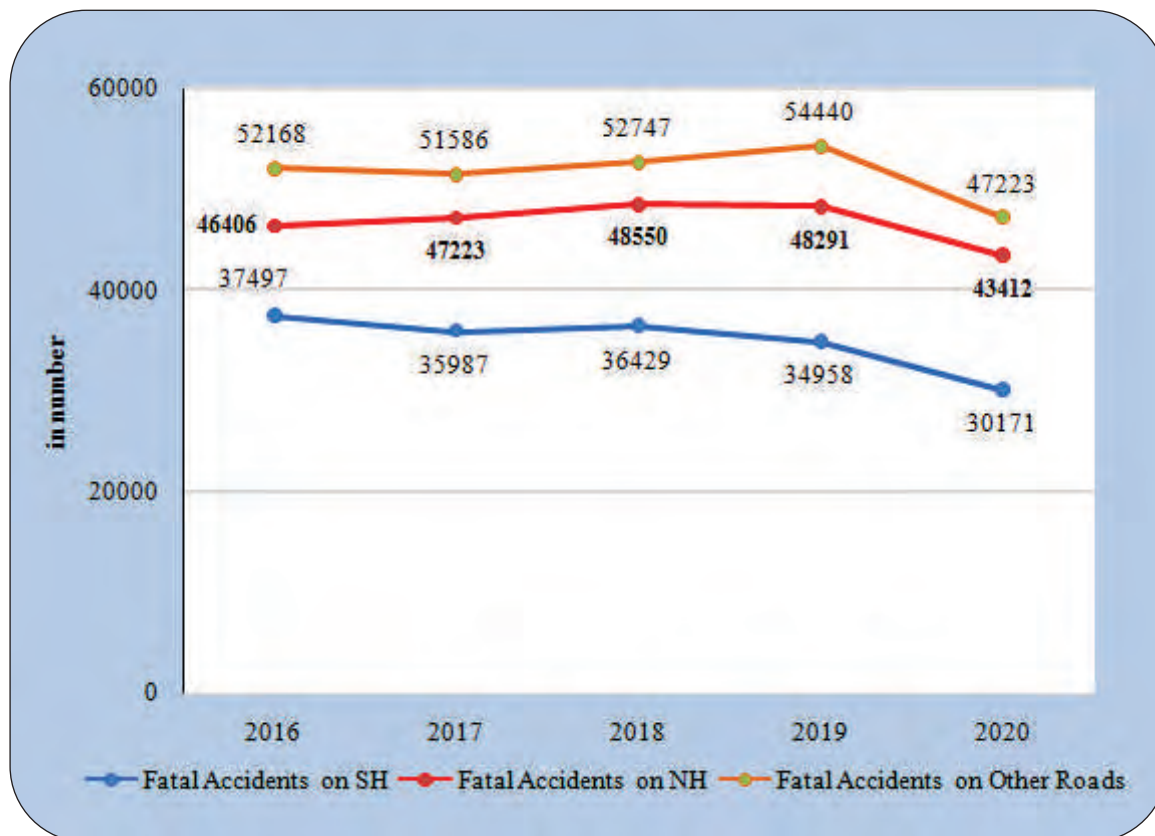
FATALITY RATE

5.4. Fatality rate is used to explain road accidents relative to vehicular population in the country. It is measured by the number of road accidents fatalities (persons killed) per 10,000 vehicles. National average accident fatality rate has been declining over the years and remained at 5.1 in 2020 (Chart 5.3).

5.5. The fatality rate is useful for comparing road safety across States, particularly those with similar levels of motorization. Comparing the number of road fatalities in relation to the number of vehicle-kilometers driven (total distance travelled by motor vehicles) provides a better indicator for assessing the risk of travelling on a given road network. The number of traffic deaths in relation to the number of registered vehicles sometimes serve as an approximation for the fatality rate in the absence of data on distance travelled.

5.6. Road traffic-related fatality rate differs among the States (Chart 5.3). During 2020, Sikkim (10.2) recorded highest fatality rate followed by Madhya Pradesh (8.5) and Bihar (8.4). About fifty percent of States have fatality rate above

National average of 5.1 during 2020. Union Territories recorded fatality rate lower than National average. It may be noted that the States like Kerala (3.3), Tamil Nadu (3.5), Gujarat (2.9) and Maharashtra (3.6) have larger share in total accident and persons killed in 2020, however, recorded fatality rate lower than the National average. Generally, States with larger share of road network and registered motor vehicles accounted for relatively higher fatality rate. However, Maharashtra has largest roads network (626491 Km with 11.79 % share in 2018) and highest number of registered motor vehicles in the country (35.39 Million, 12% in 2019), recorded fatality rate 3.6, which is lower than national average. In 2020, majority of the States recorded less number of accidents when compared to 2019.

Chart 5.3: State/UT wise distribution of Fatality Rate during 2020

State/UT	Fatality Rate
Sikkim	10.2
Madhya Pradesh	8.5
Bihar	8.4
Jharkhand	8.3
Assam	8.1
Chhattisgarh	7.8
Himachal Pradesh	7.0
Uttar Pradesh	6.9
Andhra Pradesh	6.7
Odisha	6.4
Rajasthan	6.0
Haryana	5.9
Telangana	5.7
West Bengal	5.6
Arunachal Pradesh	5.5
Jammu & Kashmir	5.4
Karnataka	5.2
India	5.1
Meghalaya	4.9
Tripura	4.8
Manipur	4.3
Punjab	4.3
Dadra & Nagar Haveli	4.0
Maharashtra	3.6
Tamil Nadu	3.5
Kerala	3.3
Uttarakhand	3.1
Gujarat	2.9
Puducherry	2.1
Goa	2.1
Mizoram	2.1
Andaman & Nicobar Islands	1.4
Delhi	1.3
Chandigarh	1.0
Nagaland	0.5
Lakshadweep	0.0
Daman & Diu	0.0

AGE PROFILE OF ROAD ACCIDENT VICTIMS

5.7. During 2020, less number of persons killed in all age groups as compared to 2019. Age profile of fatal road accident victims during the last three years presented in Table 5.2 revealsroad accident victims largely constitute young people in the age groups of 18 - 25, 25 - 35 and 35 - 45 and this age profile together accounted for around 69 percent of accident deaths in last three years (Chart 5.4). Road accident victims largely constitute young people in the productive age underscoring major implication on economic cost of road accidents, apart from their emotional and psychological impact. Changes in demographic composition, coupled with greater mobility among younger age group, result in a higher proportion of younger age groups and a lower proportion of senior citizens among traffic fatalities.

5.8. The working age group of 18 - 60 accounted for 85.7 percent of total road accident deaths (Chart 5.4) in the country. Road deaths in the age group less than 18 fell by almost one third (37.3%) in 2020 on average, implies the road environment is becoming safer for children. The reduction for the age group 18-25 years was of 16.8% (Table 5.2). State-wise details are provided at **Annexure 30**.

Table 5.2: Age profile of Fatal Road Accident victims during 2018 to 2020

Age-group	Number of Persons killed			% change in 2019 over 2018	% change in 2020 over 2019
	2018	2019	2020		
Less than 18	9,977	11,168	6,998	11.9	-37.3
% Share in total	6.6	7.4	5.3		
18-25	32,777	33,206	27,612	1.3	-16.8
% Share in total	21.6	22.0	21.0		
25-35	39,960	39,023	34,947	-2.3	-10.4
% Share in total	26.4	25.8	26.5		
35-45	32,672	32,509	29,379	-0.5	-9.6
% Share in total	21.6	21.5	22.3		
45-60	22,798	22,612	20,938	-0.8	-7.4
% Share in total	15.1	15	15.9		
Above 60	9,075	9,004	8,380	-0.8	-6.9
% Share in total	6.0	6.0	6.4		
Age not known	4,158	3,591	3,460	-13.6	-3.6
% Share in total	2.7	2.4	2.6		
Total	**1,51,417**	**1,51,113**	**1,31,714**	**-0.2**	**-12.8**

Chart 5.4: Age profile of Road Accident victims during 2020 (in percent)
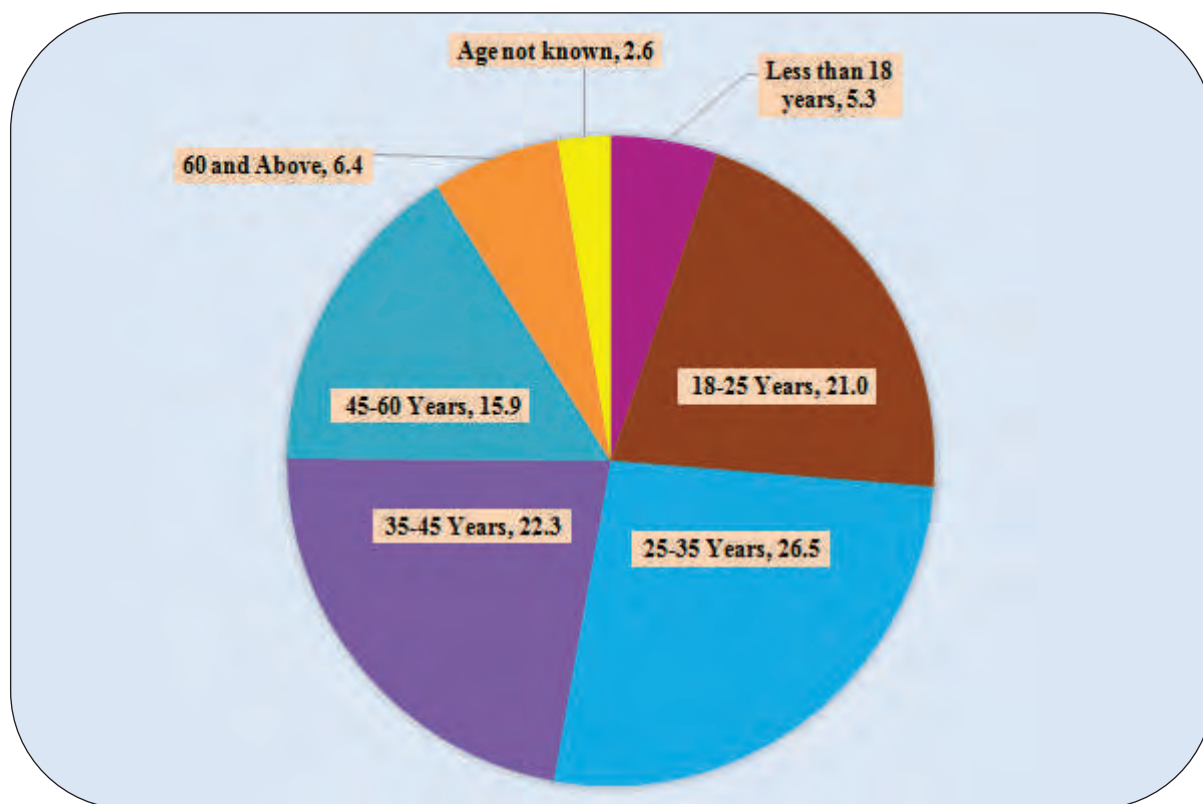
GENDER AND AGE PROFILE OF FATAL ROAD ACCIDENT VICTIMS

5.9. The gender-wise comparison of road accident deaths for the year 2020 reveals that total number of males and females killed were 1,14,933 (87.3%) and 16,781 (12.7%) respectively. However, significant decline occurred in number of male and female killed in 2020 as compared to 2019. The gender-wise distribution of fatal road accident victims in 2020 shows largest number of death recorded in young people's age group i.e. 18-45. In this age group 18-45, number of male killed was 81,443 (61.8 % of total) and female killed was 10,495. State-wise, gender-wise breakup is at **Annexure 30.**

Table 5.3: Gender-wise age profile of Fatal road accident victims during 2018 to 2020

Age-group	2018		2019		2020		%-age change in 2019 over 2018		%-age change in 2020 over 2019	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Less than 18	7,817	2,160	8,652	2,516	5,520	1,478	10.7	16.5	-29.4	-41.3
% share in total	6.0	10.2	6.7	11.5	4.2	1.1				
18-25	28,835	3,942	29,078	4,128	24,500	3,112	0.8	4.7	-15	-24.6
% share in total	22.2	18.5	22.5	18.9	18.6	2.4				

table continued...

table 5.3 continued...

Age-group	2018		2019		2020		%-age change in 2019 over 2018		%-age change in 2020 over 2019	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
25-35	34,943	5,017	34,194	4,829	31,003	3,944	-2.1	-3.7	-11.3	-18.3
% share in total	26.8	23.6	26.4	22.2	23.5	3.0				
35-45	28,210	4,462	27,967	4,542	25,940	3,439	-0.9	1.8	-8.0	-24.3
% share in total	21.7	21.0	21.6	20.8	19.7	2.6				
45-60	19,343	3,455	19,140	3,472	17,947	2,991	-1.0	0.5	-7.2	-13.9
% share in total	14.9	16.2	14.8	15.9	13.6	2.3				
60 and Above	7,343	1,732	7,201	1,803	6,956	1,424	-1.9	4.1	-5.3	-21.0
% share in total	5.6	8.1	5.6	8.3	5.3	1.1				
Age not known	3,653	505	3,087	504	3,067	393	-15.5	-0.2	-16.0	-22.0
% share in total	2.8	2.4	2.4	2.3	2.3	0.3				
Total	**1,30,144**	**21,273**	**1,29,319**	**21,794**	**1,14,933**	**16,781**	**-0.6**	**2.4**	**-11.7**	**-23.0**
% share of male and female	86.0	14.0	85.6	14.4	87.3	12.7				

Chart 5.5: Gender-wise age profile number of fatal road accident victims during 2020
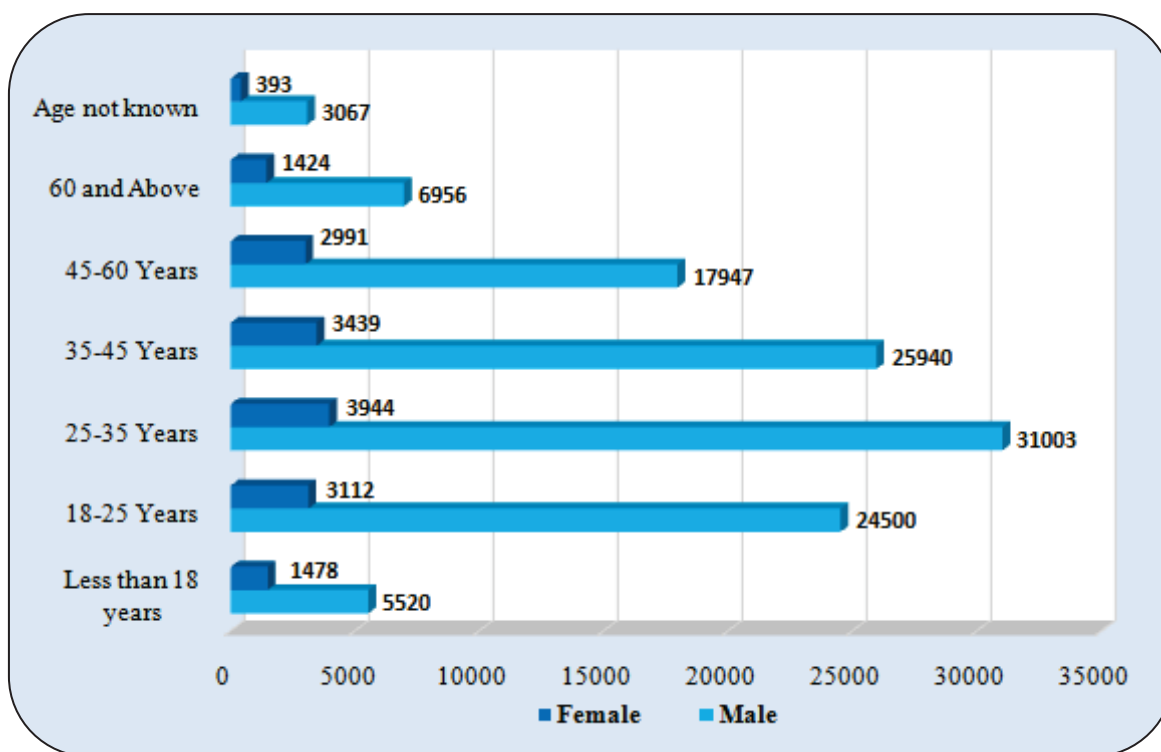
Chart 5.6: Gender-wise age profile of fatal road accident victims in 2020
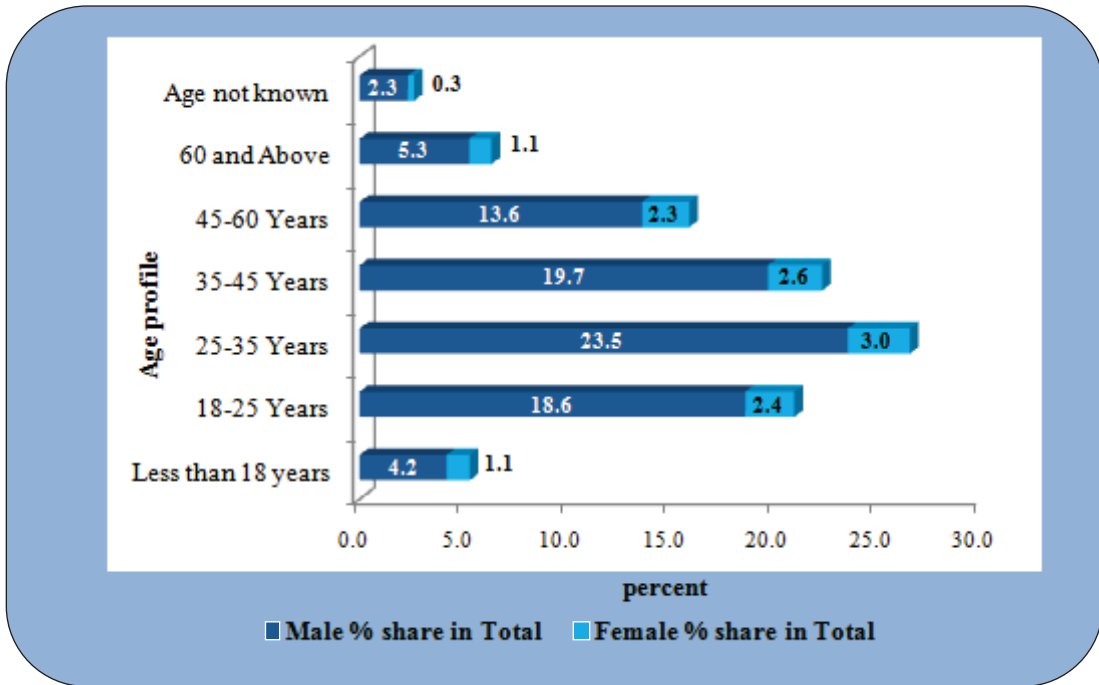
GENDER-WISE AGE PROFILE OF DRIVERS KILLED

5.10. The gender-wise comparison of total drivers killed during the year 2020 presented in the Chart 5.7. A total of 56,334 (97.3%) Male and 1551 (2.7%) female drivers were killed due to road accident in 2020 (refer to **Annexure 31**). Age wise profile of fatalities reveals 42,923 (74.2%) Male and 1179 (2%) Female drivers were killed in the young age group of 18-45. This highlights the need for setting up of Driving Training Centre (DTC) to provide quality training to commercial vehicle drivers to improve road and environment safety and strengthen overall mobility on roads. State-wise, gender-wise breakup of drivers killed in road accidents is given at **Annexure 31**.

Chart 5.7: Gender-wise age profile of total drivers killed during 2020
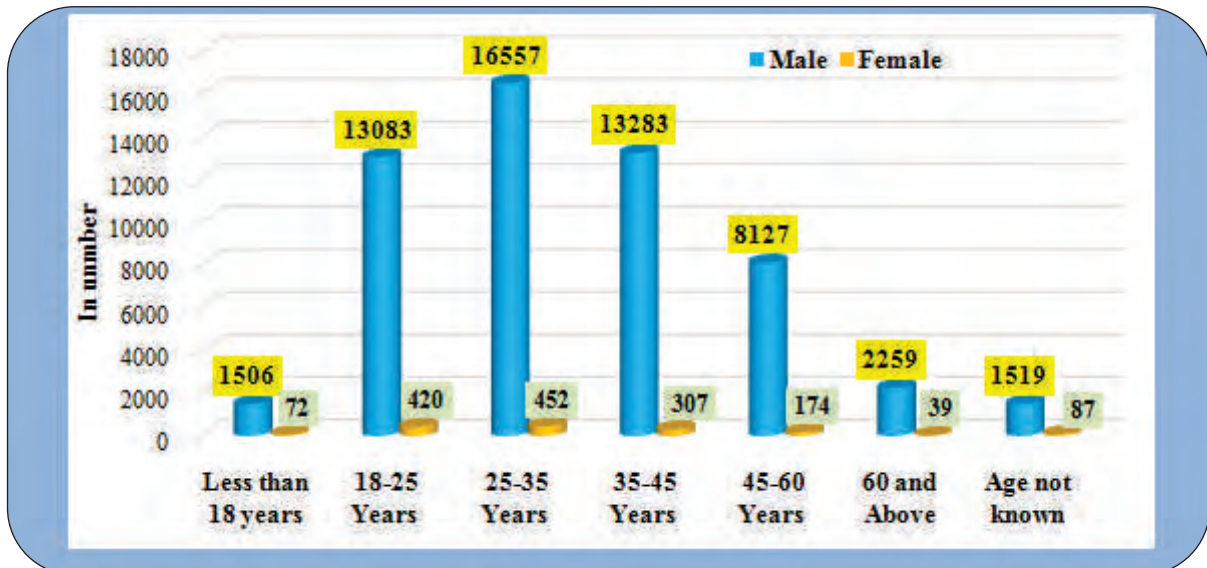
Chart 5.8: Gender-wise age profile of total drivers killed during 2020
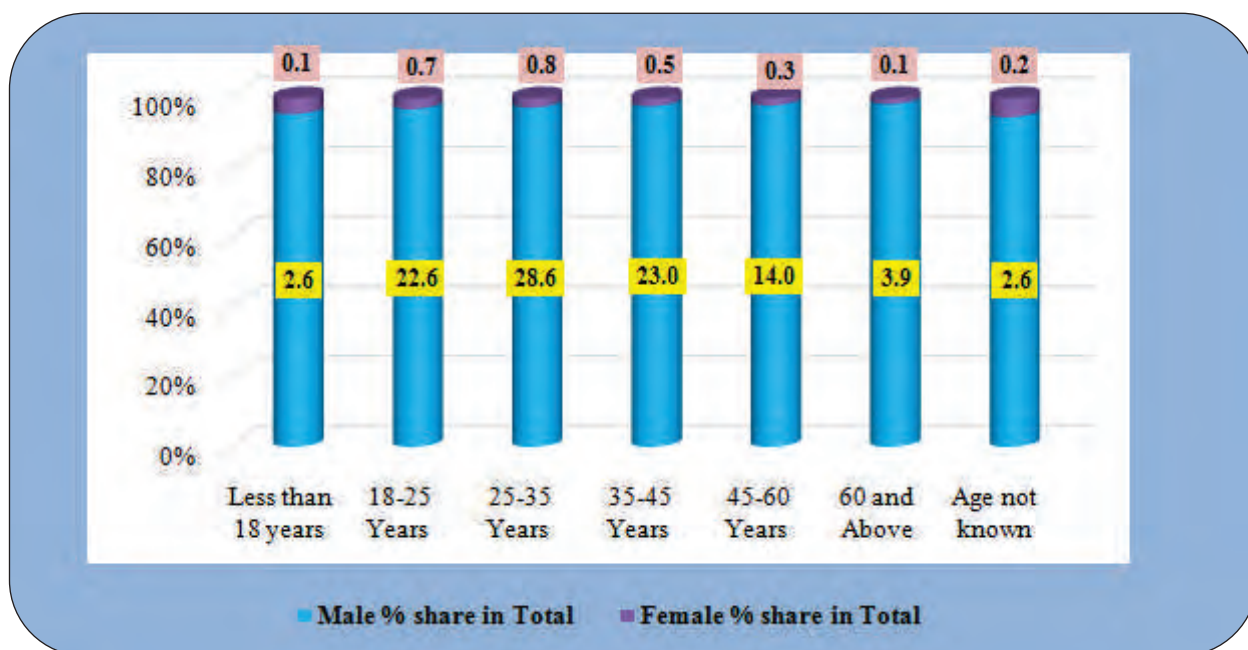
GENDER-WISE AGE PROFILE PASSENGERS KILLED

5.11. The gender-wise comparison of total passengers which were killed during the year 2020 presented in the chart 5.9. Total number of 35,552 (77%) Male and 10,624 (23%) female passengers were killed due to road accident in 2020 (refer to **Annexure 32**). Chart 5.9 reveals among the young people's age group of 18-45, total number of 25,019 (54.2%) killed were male passengers and 7070 (15%) killed were female passengers. State-wise, gender-wise breakup of passengers killed in road accidents is at **Annexure 32**.

Chart 5.9: Gender-wise age profile of total Passenger killed during 2020
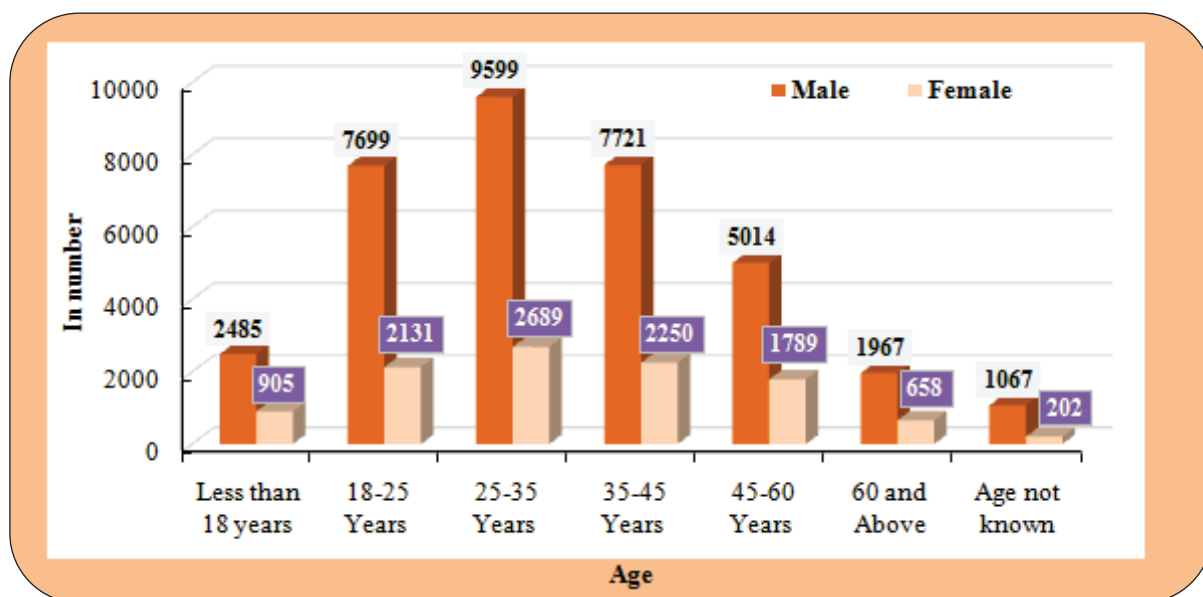
Chart 5.10: Gender-wise age profile of total Passengers Killed during 2020 (percent share)
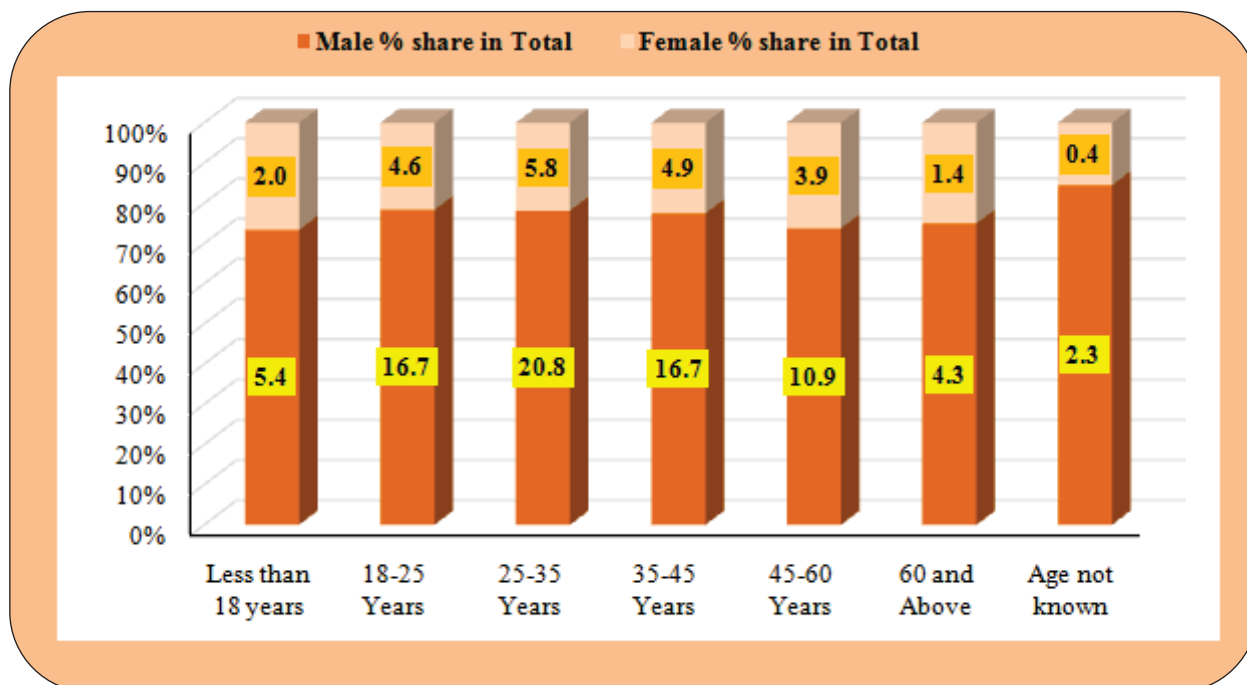
GENDER-WISE AGE PROFILE OF PEDESTRIANS KILLED

5.12. The gender-wise comparison of total pedestrians killed during the year 2020 presented in the chart 5.11. Total number of 19,188 (81.6%) Male and 4299 (18.4%) female pedestrians were killed due to road accident in 2020 (refer to Annexure 33). Chart 5.11 show 10,976 (46.7%) Male and 2037 (8.7%) Female pedestrians were killed in the young age group of 18-45. State-wise, gender-wise breakup of pedestrians killed in road accidents is at **Annexure 33**.

Chart 5.11: Gender-wise age profile of total Pedestrians killed during 2020
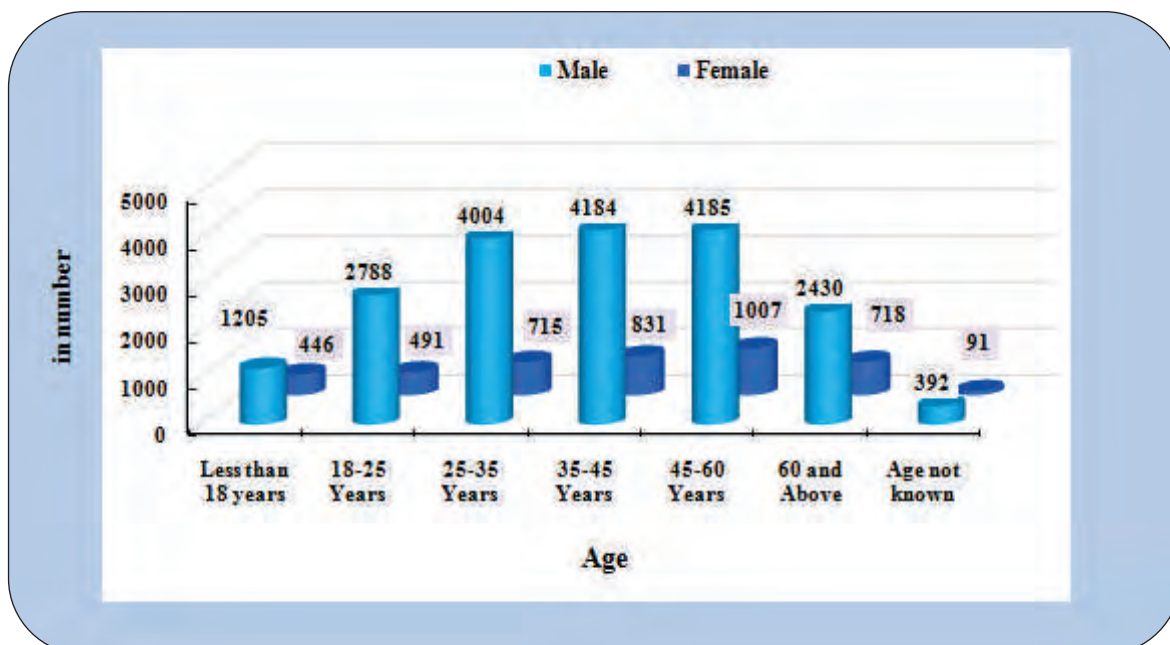
Chart 5.12.: Gender-wise age profile of total Pedestrians Killed during 2020 (percent share)
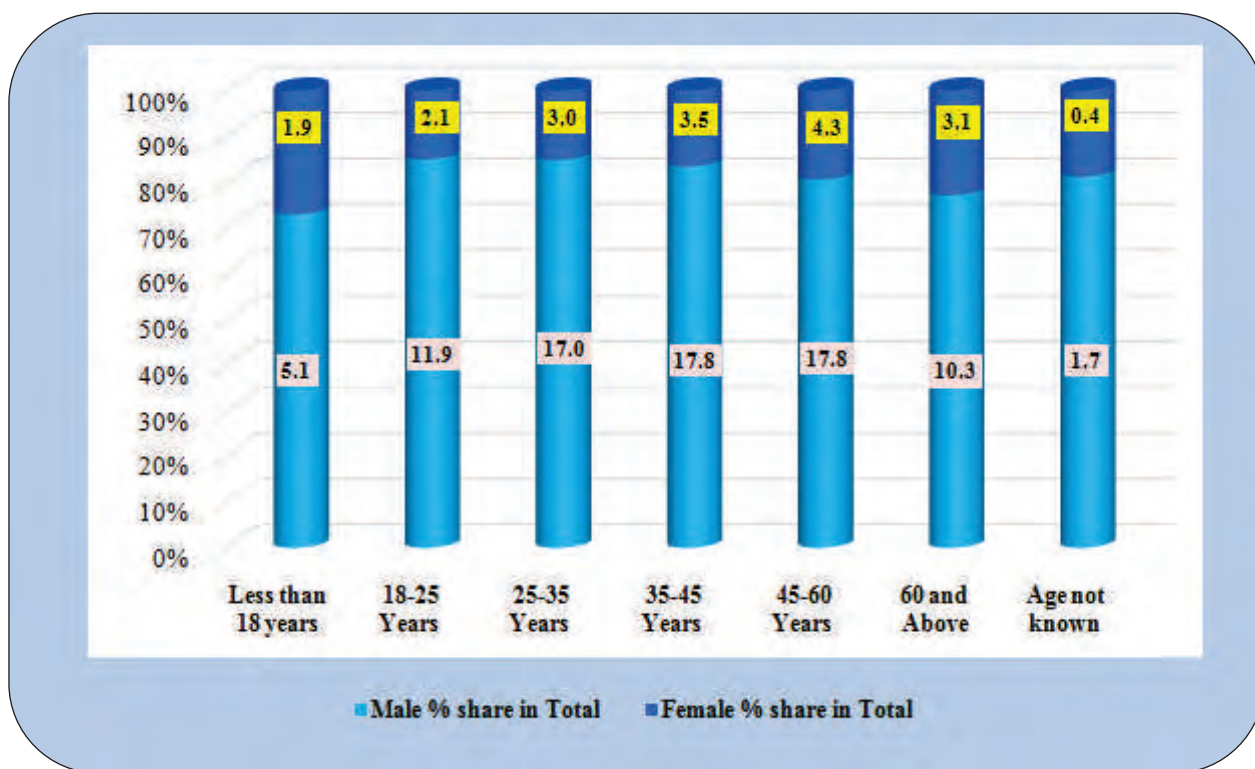
PERSONS KILLED IN ROAD ACCIDENTS IN TERMS OF ROAD USER CATEGORIES

5.13. A road-user is one who uses a road for movement or transportation as a pedestrian or cyclist or motorist (driver and passenger). Vehicle occupants benefit most from the reduction in road deaths. Data on road-user wise accident victims helps in recognising vulnerable categories which helps the authorities to put special attention on the most vulnerable section.

5.14. The data in Table 5.4 reveals for the second consecutive year in 2020, amongst the road user categories, two-wheelers with a share of 43.5% constitute the largest number of road accident deaths (57,282). Cars, taxis, Vans & LMVs are next highest contributor with a share of 13.7 percent though their absolute numbers and

percentage share in the total road user category has declined as compared to 2019.

5.15. The total number of pedestrians killed on road accidents fell from 25,858 in 2019 to 23,483 in 2020, registered a decrease of 9.2 per cent compared to same period last year. Further, Pedestrians accounted for 17.8% and Cyclists contributed to another 3.2% of the Road Users those are killed in 2020.

5.16. Truck and Lorries account for a share of 7.5 percent in total person killed in 2020 with its share and as well as the absolute numbers of deaths having declined in 2020 as compared to 2019. Similarly, both in absolute and relative terms, death due to Buses declined in 2020 compared

to 2019 whereas other motor vehicles (including e-rickshaw) depicted marked increase in 2020 compared to 2019.

5.17. Gender wise profile of persons killed in road accident in terms of road user category is presented in the Chart 5.13, reveals two wheelers have the highest share (43.5%) followed by pedestrians (17.8%) and cars, taxis and vans (13.7). The absolute and relative share of male killed is higher than that of female in all road user categories.

Table 5.4: Comparison of Persons killed in road accidents in terms of road user categories during 2018 to 2020

Road-user category	Persons killed 2018	Persons killed 2019	Persons killed 2020	% Change 2020 over 2019
Pedestrian	22,656	25,858	23,483	-9.2
% share in Total	15.0	17.1	17.8	
Bicycles	3,673	4,196	4,167	-0.7
% share in Total	2.4	2.8	3.2	
Two-wheelers*	55,336	56,136	57,282	2.0
% share in Total	36.5	37.1	43.5	
Auto-Rickshaws	6,629	6,655	5,086	-23.6
% share in Total	4.4	4.4	3.9	
Cars, Taxis, Vans & LMVs	25,115	23,900	18,095	-24.3
% share in Total	16.6	15.8	13.7	
Trucks/Lorries	15,150	13,532	9,824	-27.4
% share in Total	10.0	9.0	7.5	
Buses	8,164	6,529	3,001	-54.0
% share in Total	5.4	4.3	2.3	
Other Motor Vehicles (including e-rickshaw)	11,109	3,065	3,312	8.1
% share in Total	7.3	2.0	2.5	
Others (Animals drawn vehicle, cycle rickshaws, hand carts, & other persons)	3,585	11,242	7,464	-33.6
% share in Total	2.4	7.4	5.7	
Total	**1,51,417**	**1,51,113**	**1,31,714**	

Chart 5.13: Gender wise profile of Persons killed in road accidents in terms of road user categories during 2020 (percentage share)

	Pedestrians	Bicycles	Two wheelers	Auto Rickshaws	Cars,Taxis, Vans	Trucks/ Lorries	Buses	Other non motor Vehicles	Others
Male	14.6	2.9	38.6	3.2	11.7	7.0	1.9	2.3	5.1
Female	3.3	0.2	4.9	0.6	2.0	0.5	0.3	0.3	0.6
Total	17.8	3.2	43.5	3.9	13.7	7.5	2.3	2.5	5.7
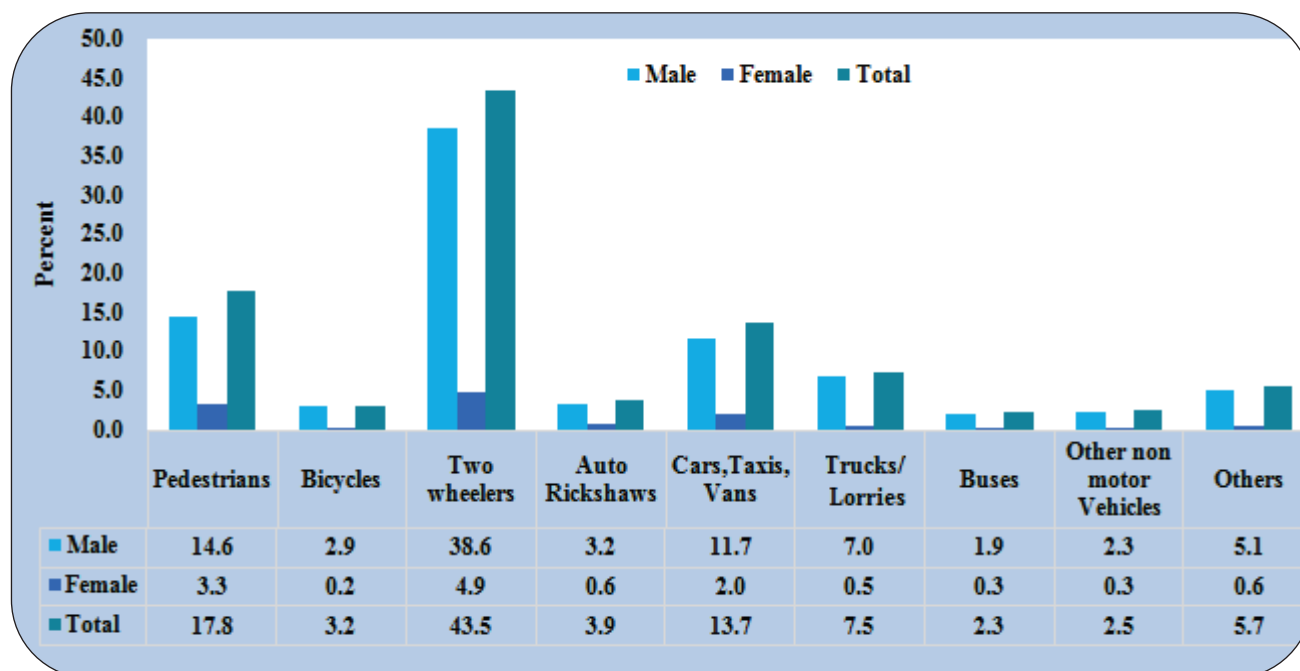
5.18. This is new format has been introduced from 2019 onward, collecting information on persons killed in accidents. The 2018 Accident Report had earlier provided accident/fatality/injury report only by type of impacting vehicle, wherein impacting vehicle meant the "Crime Vehicle". However, we received a feedback that users were not clear by what was meant by impacting vehicles and therefore, a 9X9 matrix detailing the various categories of accident related deaths by crime vehicle and victim vehicle category have now been provided.

5.19. According to Table 5.5, the number of Pedestrians killed by different categories of crime vehicles in 2020 was 23,477 which is 17.8 percent of the total road accident deaths. The leading three crime vehicles in terms of share of pedestrians killed are Two wheelers (18.3%), Cars, Taxis, Vans & LMV (17.5%) and Auto Rickshaws (16.8%)

5.20. The number of victims on two wheelers killed were 56,873 which is around 43.2% of the total road accident deaths. In terms of percentage share, the three leading crime vehicles responsible include two wheelers (56.3%), Cars, Taxis, Vans & LMV (40.9%) and Trucks & lorries (39.5%).

5.21. The table above also reveals that as many as 17,873 occupants of cars, taxis, Vans and LMV which is 13.6 percent of the total got killed in 2020 with collision with cars, taxis, Vans and trucks accounting for a share of 22.5 percent followed by Trucks/Lorries (15.2%) and Buses (16.8%).

Table 5.5: Persons killed in Accidents Classified by the type of impacting vehicles (Crime Vehicles by Victim vehicles) in 2020

Crime Vehicle → / Victim/ Victim Vehicle ↓	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks /Lorries	6.Buses	7. Other Non-motorized vehicle (E-rickshaw etc.)	8. Others	9.Total
Pedestrian	107	6,489	954	5,511	4,142	1,161	305	4,808	2,3477
% Share in total	8.4	18.3	16.8	17.5	15.0	15.8	14.4	23.2	17.8
Bicycles	93	983	215	1,003	816	287	120	759	4,276
% Share in total	7.3	2.8	3.8	3.2	3.0	3.9	5.7	3.7	3.2
Two-wheelers	344	20,021	1,925	12,893	10,892	2,576	604	7,618	56,873
% Share in total	26.9	56.3	33.9	40.9	39.5	35.0	28.5	36.8	43.2
Auto-Rickshaws	68	577	1050	1254	992	372	135	586	5034
% Share in total	5.3	1.6	18.5	4.0	3.6	5.1	6.4	2.8	3.8
Cars, Taxis, Vans & LMVs	178	2,389	496	7,098	4,185	1,235	264	2,028	17,873
% Share in total	13.9	6.7	8.7	22.5	15.2	16.8	12.5	9.8	13.6
Trucks/Lorries	190	1680	312	1442	4142	651	179	1317	9913
% Share in total	14.9	4.7	5.5	4.6	15.0	8.9	8.5	6.4	7.5
Buses	90	643	151	416	704	581	77	378	3040
% Share in total	7.0	1.8	2.7	1.3	2.6	7.9	3.6	1.8	2.3
Other Motor Vehicles (including e-rickshaw)	91	580	161	462	412	172	243	238	2359
% Share in total	7.1	1.6	2.8	1.5	1.5	2.3	11.5	1.2	1.8
Others (Animals drawn vehicle, cycle rickshaws, hand carts, & other persons)	116	2,191	413	1,422	1,269	319	189	2,950	8,869
% Share in total	9.1	6.2	7.3	4.5	4.6	4.3	8.9	14.3	6.7
Total	**1,277**	**35,553**	**5,677**	**31,501**	**27,554**	**7,354**	**2,116**	**20,682**	**1,31,714**

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Section - 6

Inter State Comparison

6.1. This section examines the performance of States/UTs in respect of number of road accidents and number of persons killed during the calendar year 2020. The absolute number of road accidents and fatalities across States and Union Territories (UTs) varies widely and the variations are roughly in line with the size of States/UTs in terms of population and economy relative to the national economy. Significant decline in the number of road accidents, fatalities and injuries for the country as a whole marked in 2020 over 2019 on account of significant reductions achieved by majority of the States/UTs.

State wise Profile of Road Accidents

6.2. Total number of accident declined from 4,49,002in 2019 to 3,66,138 in 2020, registered a decline of 18.5 percent on an average over same period last year. In the chart 6.1, all States/UTs other than Nagaland, Dadra Nagar Haveli and Lakshadweep, recorded less number of accidents in 2020 compared to same period in 2019.

6.3. On States' front, Tamil Nadu (20.5 %), Kerala (32.2%), Uttar Pradesh (19.6%), Rajasthan (18.6%) and Maharashtra (24.2%) are amongst the top States recorded higher number of accident in 2020. However, in these States, decline in the growth rate of accidents was higher than that of the national average of 18.5 percent (Chart 6.2 refer to). In Madhya Pradesh (10.7%), Andhra Pradesh (11.3%), Telangana (11.1%) and Karnataka (15.9%), total number of accidents recorded was high, however, decline in the growth of accident was lower than all India average of 18.5 percent. Details of State wise distribution of accidents is given at Table 6.1 and **Annexure 2**.

Chart: 6.1 State wise distribution of number of accidents during 2019 and 2020
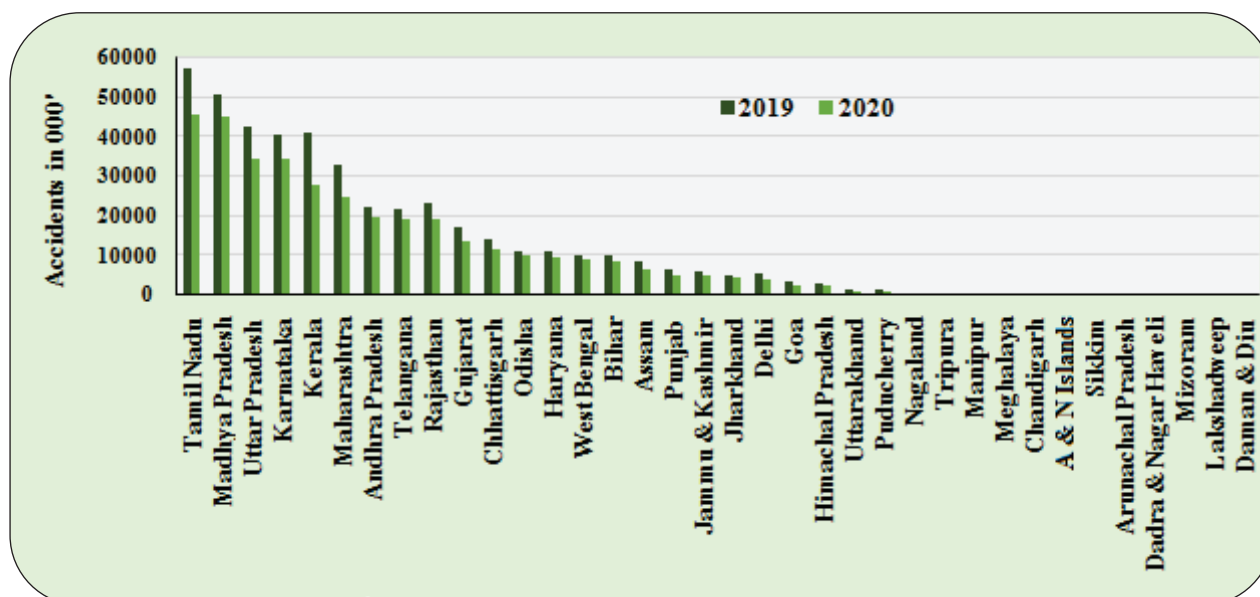
Table: 6.1 State wise distribution of number of accidents during 2016 to 2020

Sl. No.	States/UTs	Total Number of Road Accidents occurred in States/UT's					Absolute Change	% change in 2020 over 2019	Rank of States/UTs in Total Number of Road Accidents				
		2016	2017	2018	2019	2020			2016	2017	2018	2019	2020
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	24,888	25,727	24,475	21,992	19,509	-2,483	-11.3	7	7	7	8	7
2	Arunachal Pradesh	249	241	277	237	134	-103	-43.5	29	30	30	30	32
3	Assam	7,435	7,170	8,248	8,350	6,595	-1,755	-21.0	16	16	16	16	16
4	Bihar	8,222	8,855	9,600	10,007	8,639	-1,368	-13.7	15	15	15	15	15
5	Chhattisgarh	13,580	13,563	13,864	13,899	11,656	-2,243	-16.1	11	11	11	11	11
6	Goa	4,304	3,917	3,709	3,440	2,375	-1,065	-31.0	21	18	21	21	21
7	Gujarat	21,859	19,081	18,769	17,046	13,398	-3,648	-21.4	10	10	10	10	10
8	Haryana	11,234	11,258	11,238	10,944	9,431	-1,513	-13.8	13	11	14	13	13
9	Himachal Pradesh	3,168	3,114	3,110	2,873	2,239	-634	-22.1	22	16	22	22	22
10	Jammu & Kashmir	5,501	5,624	5,978	5,796	4,860	-936	-16.1	19	14	19	18	18
11	Jharkhand	4,932	5,198	5,394	5,217	4,405	-812	-15.6	20	14	20	20	19
12	Karnataka	44,403	42,542	41,707	40,658	34,178	-6,480	-15.9	3	4	4	5	4
13	Kerala	39,420	38,470	40,181	41,111	27,877	-13,234	-32.2	5	5	5	4	5
14	Madhya Pradesh	53,972	53,399	51,397	50,669	45,266	-5,403	-10.7	2	3	2	2	2
15	Maharashtra	39,878	35,853	35,717	32,925	24,971	-7,954	-24.2	4	4	6	6	6
16	Manipur	538	578	601	672	432	-240	-35.7	27	13	25	25	27
17	Meghalaya	620	675	399	482	214	-268	-55.6	25	13	28	27	28
18	Mizoram	83	68	53	62	53	-9	-14.5	32	19	35	35	34
19	Nagaland	75	531	430	358	500	142	39.7	33	14	27	28	25
20	Odisha	10,532	10,855	11,262	11,064	9,817	-1,247	-11.3	14	9	13	12	12
21	Punjab	6,952	6,273	6,428	6,348	5,203	-1,145	-18.0	18	11	18	17	17
22	Rajasthan	23,066	22,112	21,743	23,480	19,114	-4,366	-18.6	8	9	9	7	9
23	Sikkim	210	196	180	162	138	-24	-14.8	31	17	32	32	31
24	Tamil Nadu	71,431	65,562	63,920	57,228	45,484	-11,744	-20.5	1	2	1	1	1
25	Telangana	22,811	22,484	22,230	21,570	19,172	-2,398	-11.1	9	10	8	9	8
26	Tripura	557	503	552	655	466	-189	-28.9	26	16	26	26	26
27	Uttarakhand	1,591	1,603	1,468	1,352	1,041	-311	-23.0	24	16	24	24	23
28	Uttar Pradesh	35,612	38,783	42,568	42,572	34,243	-8,329	-19.6	6	7	3	3	3
29	West Bengal	13,580	11,631	12,705	10,158	9,180	-978	-9.6	11	13	12	14	14
30	Andaman & Nicobar Islands	238	189	254	230	141	-89	-38.7	30	18	31	31	30
31	Chandigarh	428	342	316	305	159	-146	-47.9	28	18	29	29	29
32	Dadra & Nagar Haveli	70	67	80	68	100	32	47.1	35	20	33	34	33
33	Daman & Diu	71	79	76	69		-69	-100.0	34	20	34	33	
34	Delhi	7,375	6,673	6,515	5,610	4,178	-1,432	-25.5	17	18	17	19	20
35	Lakshadweep	1	1	3	1	1	0	0.0	36	22	36	36	35
36	Puducherry	1,766	1,693	1,597	1,392	969	-423	-30.4	23	20	23	23	24
Total (All India)		480,652	464,910	467,044	449,002	366,138	-82,864	-18.5					
Total (NE States)		9,767	9,962	10,740	10,978	10,978	8,532						
Share of NE States		2.03	2.14	2.3	2.44	2.44	2.33						

Chart 6.2: Percent share of States/UTs in reduction of road accidents in 2020

Chart data (Percent):
- Dadra & Nagar Haveli: 47.1
- Nagaland: 39.7
- Lakshadweep: 0.0
- West Bengal: -9.6
- Madhya Pradesh: -10.7
- Telangana: -11.1
- Odisha: -11.3
- Andhra Pradesh: -11.3
- Bihar: -13.7
- Haryana: -13.8
- Mizoram: -14.5
- Sikkim: -14.8
- Jharkhand: -15.6
- Karnataka: -15.9
- Chhattisgarh: -16.1
- Jammu & Kashmir: -16.1
- Punjab: -18.0
- India: -18.5
- Rajasthan: -18.6
- Uttar Pradesh: -19.6
- Tamil Nadu: -20.5
- Assam: -21.0
- Gujarat: -21.4
- Himachal Pradesh: -22.1
- Uttarakhand: -23.0
- Maharashtra: -24.2
- Delhi: -25.5
- Tripura: -28.9
- Puducherry: -30.4
- Goa: -31.0
- Kerala: -32.2
- Manipur: -35.7
- Andaman & Nicobar Islands: -38.7
- Arunachal Pradesh: -43.5
- Chandigarh: -47.9
- Meghalaya: -55.6

Top 10 States in Number of Accident in 2020

6.4. Top 10 States presented in the Table 6.2 has been selected based on the number of accident reported by States/UTs in 2020. The same set of States which constituted top in 2018 and 2019 constitutes the top 10 States in 2020. Tamil Nadu maintains its top position for the third consecutive year in 2020 with 45484 (12.4%) accidents followed by Madhya Pradesh with 45,266 (12.36%), Uttar Pradesh with 34, 243(9.4%) Karnataka with 34,176, (9.3%) and Kerala with 27,877 (7.6%) accidents.

6.5. Within the group, Andhra Pradesh, Karnataka and Rajasthan improved their positions in 2020 relative to 2019, whereas the positions of Kerala, and Telangana became worse. Maharashtra, Madhya Pradesh, Tamil Nadu and Gujarat retained their position in 2020 (Refer Table 6.1). These top ten States listed in the Table 6.2 accounted for a combined share of 77.4 % of total road accidents in India during 2020. Details on State/UT wise distribution of total road accidents is at **Annexure 2**.

Table 6.2: Number of road accidents in top 10 States during 2017-2020

States	2017	% share in total	2018	% share in total	2019	% share in total	2020	% share in total
Tamil Nadu	65,562	14.1	63,920	13.70	57,228	12.70	45,484	12.40
Madhya Pradesh	53,399	11.5	51,397	11.00	50,669	11.30	45,266	12.40
Uttar Pradesh	38,783	8.3	42,568	9.10	42,572	9.50	34,243	9.40
Karnataka	42,542	9.2	41,707	8.90	40,658	9.10	34,178	9.30
Kerala	38,470	8.3	40,181	8.60	41,111	9.20	27,877	7.60
Maharashtra	35,853	7.7	35,717	7.60	32,925	7.30	24,971	6.80
Andhra Pradesh	25,727	5.5	24,475	5.20	21,992	4.90	19,509	5.30
Telangana	22,484	4.8	22,230	4.80	21,570	4.80	19,172	5.20
Rajasthan	22,112	4.8	21,743	4.70	23,480	5.20	19,114	5.20
Gujarat	19,081	4.1	18,769	4.00	17,046	3.80	13,398	3.70
Total	**364,013**	**78.3**	**362,707**	**77.66**	**349,251**	**77.78**	**283,212**	**77.35**
All India	**464,910**		**467,044**		**449,002**		**366,138**	

Micro analysis of Top 10 States

6.6. Top 10 States presented in the Table 6.2 has been selected based on the number of accident reported by States/UTs in 2020. Chart 6.3 summaries the trend in growth of accidents during the 2016-2020. During the last four years i.e. 2017-2020, Top 10 States have shared more than 77 percent of total road accidents in India (Table 6.2), however, show a decline in the growth of accident since 2018 except for Rajasthan. In Andhra Pradesh and Telangana, number of accident and year on year growth show declining trend after 2017 and incidence of accident decreased significantly in Rajasthan (-18.6%) in 2020. Gujarat and Maharashtra recorded a marked decline in the number of accident both in absolute and relative terms during the period 2017 to 2020 (refer Chart 6.3).

Chart 6.3: Trends in Road accident in top 10 States during 2020

Chart 6.3 continued...

Number of accidents in Uttar Pradesh

Number of accidents in Karnataka

Number of accidents in Kerala

Number of accidents in Maharashtra

Number of accidents in Andhra Pradesh

Number of accidents in Telangana

Number of accidents in Rajasthan
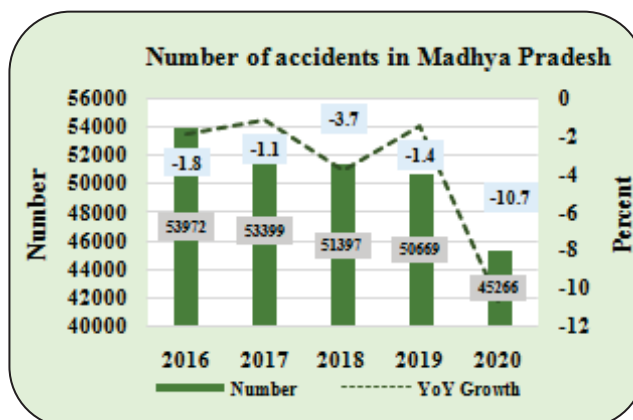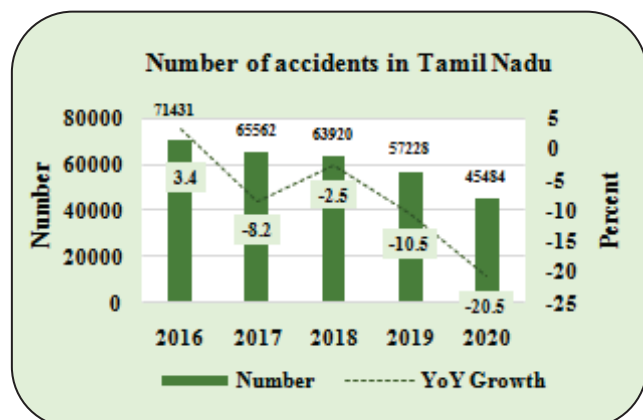
Number of accidents in Gujarat
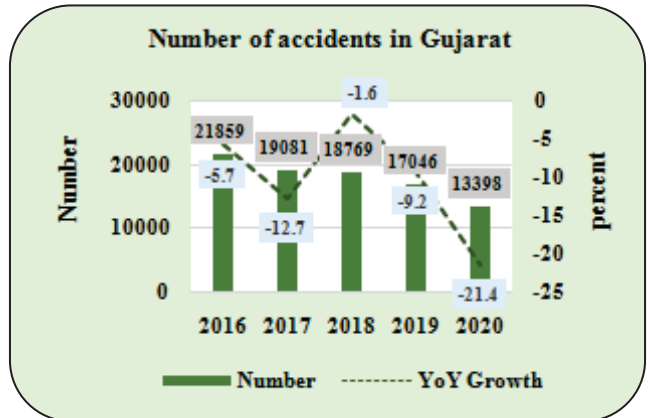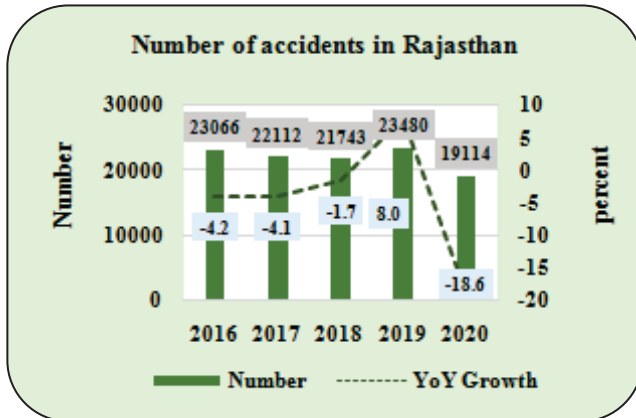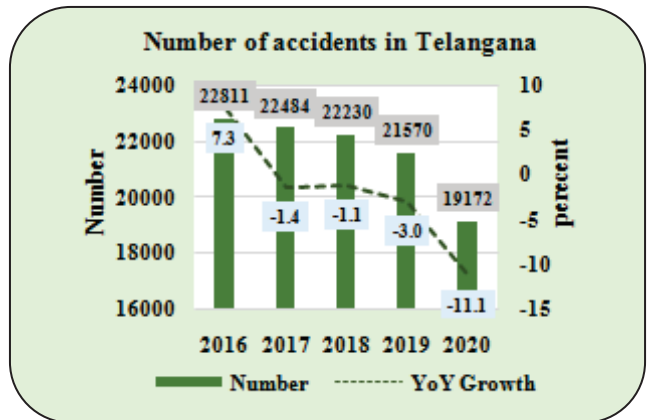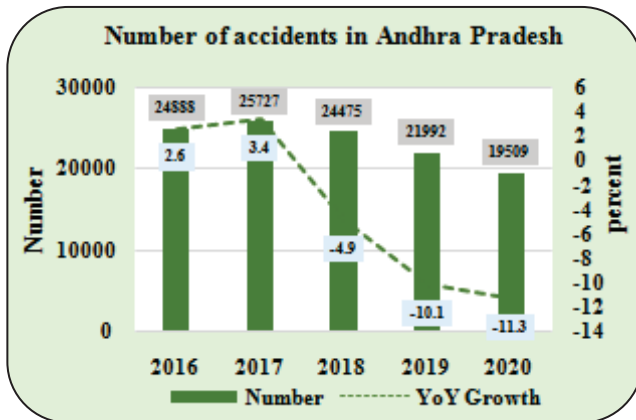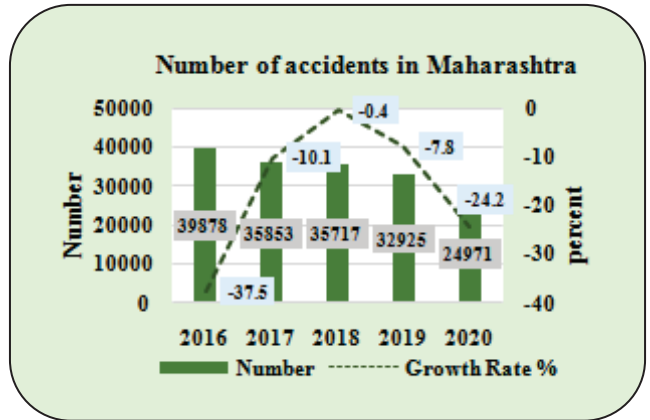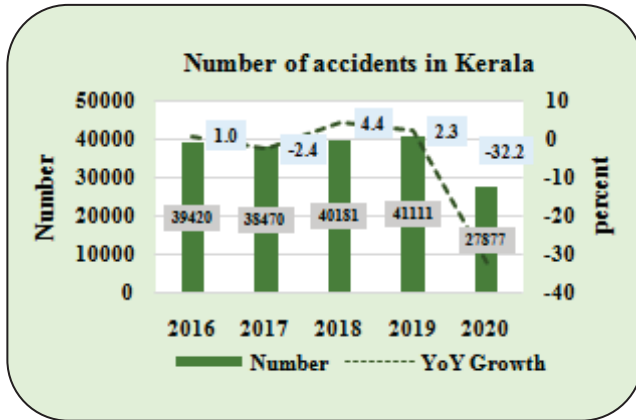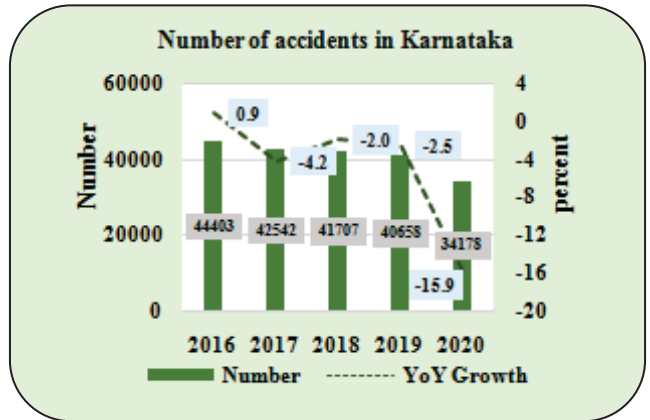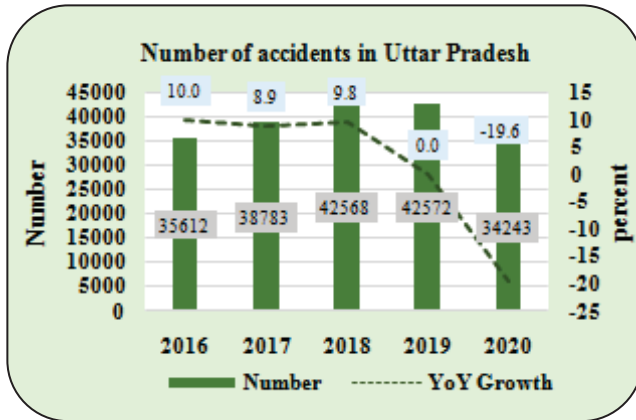
6.7 Micro analysis of Top 10 States selected based on number of accidents reported in 2020 highlights information presented in the Table 6.3 and Chart 6.4. Table 6.1 reveals that, since 2016 (i.e. during last five years), the same set of States constitute top 10 in terms of number accident, with variations in their ranking year after year. In Table 6.1, Tamil Nadu and Madhya Pradesh topped amongst the States in terms of number of accidents since 2016. Top ten States collectively shares about 77.4 percent of total accidents in the country in 2020.

6.8. In respect of fatality, 9 States in Table 6.2 except Kerala are listed in Top 10 States recorded the highest number of fatality at all India level during 2020 (refer Table 6.10). Table 6.9 reveals, the same set of States constituted Top 10 States in number of fatalities since 2016, however, their ranking differs. Combined share of top 10 States in total fatality is 69.1 percent in 2020 (refer Table 6.3 and Chart 6.4).

6.9. Analysis of Black Spot reveals 66 percent of Black Spots identified in the country is located in Top 10 States (refer to Table 6.3). Similarly, these States also shares about 72.7 percent of total vehicles registered in the country and also have vital share in total road length of the country.

6.10. Top 10 States are mostly located in South-Western region of India. Geographical features of these regions may be a possible factor leading to accidents. Study with special focus on road features of this region may be useful for reducing road causality.

6.11. However, it may be noted that the major road accident parameters depict a declining trend in these Top 10 States particularly since last three years. Micro analysis of top ten States indicate State Specific and Area specific monitoring policy can contribute effectively to reduce road casualties in the country.

Table 6.3: Total number of accident, persons killed, Black Spot and vehicle registered in Top 10 States during 2020

During 2020	Accident	% Share in Total	Fatality	% Share in Total	Black Spots	% Share in Total	Registered Vehicles*	% Share in Total
Tamil Nadu	45,484	12.4	7,039	5.3	748	12.9	30,175	10.2
Madhya Pradesh	45,266	12.4	11,141	8.5	303	5.2	15,296	5.2
Uttar Pradesh	34,243	9.4	19,149	14.5	405	7.0	32,712	11.1
Karnataka	34,178	9.3	9,760	7.4	551	9.5	21,071	7.1
Kerala	27,877	7.6	2,979	2.3	243	4.2	13,335	4.5
Maharashtra	24,971	6.8	11,569	8.8	25	0.4	35,392	12.0
Andhra Pradesh	19,509	5.3	7,039	5.3	466	8.0	11,993	4.1
Telangana	19,172	5.2	6,882	5.2	485	8.4	12,128	4.1
Rajasthan	19,114	5.2	9,250	7.0	349	6.0	17,710	6.0
Gujarat	13,398	3.7	6,170	4.7	250	4.3	25,201	8.5
Total top 10	**2,83,212**	**77.4**	**90,978**	**69.1**	**3,825**	**65.9**	**2,15,013**	**72.7**
All India	**3,66,138**	**100**	**1,31,714**	**100**	**5,803**	**100**	**2,95,772**	**100**

*_Data pertains to 2019_

Chart 6.4: Share of Top 10 States in number of accident, persons killed, injured, Black Spot and vehicle registered in 2020
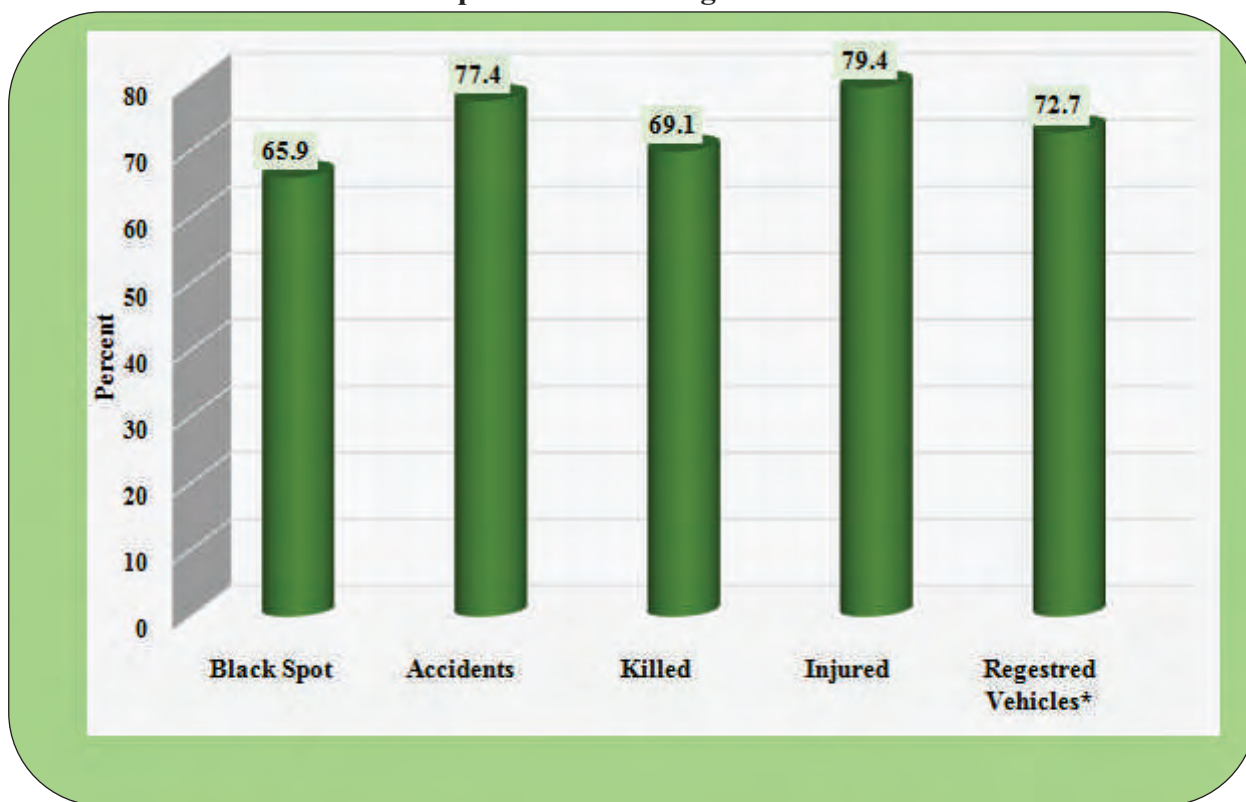
*Data pertains to 2019

ANALYTICS OF MAJOR INDICATORS OF CAUSES OF ACCIDENTS IN TOP 10 STATES

6.12. 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 condition/environment and (iii) vehicular condition. These factors act in an interactive manner to cause road accidents. Details on causes of accidents at national level is given at Section 4 of this report. Performance of major indicators which caused accidents in Top 10 States is summarised in Table 6.4 and Chart 6.5.

6.13. 'Traffic rules violation, is one of the major factor leading to accidents over the years. Amongst the indicators of traffic rules violations (refer Table 4.1 in Section 4), "over speeding" has been responsible for 72.5 percent (2,65,343) of total accidents and 69.3 percent (91,239) of total fatality in the country during 2020 (Chart 6.5). Table 6.4 reveals, about 80.5 percent of accidents and 73.9 percent of fatality occurred due to "over speeding" took place in Top 10 States. The contribution of Top 10 States in accidents and fatality due to over speeding is given at Table 6.4.

6.14. Road features such as straight roads, curved road, sharp curves, potholes etc. tend to be accidents prone because it takes skill, extra care and alertness to negotiate these road features. Under the category of 'Road Features' (refer Table 4.5 in Section 4), the "straight roads" constitute about 65 percent (2,37,943) of

total accidents and 64 percent (85,032) of total fatality in the country in 2020. Table 6.4 it may be seen that, around 80 percent of accidents and 72 percent of fatality took place on "Straight Roads" in Top 10 States (Chart 6.5). The contribution of Top 10 States in accidents and fatality due to 'road feature- Straight road' is given at Table 6.4.

6.15. 'Road Junctions Type' and 'Traffic Controls', are major factors leading to road accidents in the country over the years. The road junctions are the points where traffic merges and hence are prone to accidents. Amongst the indicators of 'Road Junctions Type' and 'Traffic Controls' (refer to Table 4.6 and 4.7, Section 4), category called "Others" constitutes around 73 percent of total accidents and 76 percent of total fatality (refer Table 6.4) at all India level. In Chart 6.5, about 75.5 percent of accidents and 67.8 percent of fatality occurred due to "Other" reason took place in Top 10 States. The reasons fall under "Others" category need to be identified and specific study need to be carried out at national level for the

rectification of such issues.

6.16. 'Weather Conditions' and 'Road Environment' are among the major reasons of accidents in the country. Under the category of 'Weather Conditions' (Table 4.8, Section 4), the "sunny/clear weather" accounted for about 71.3 percent (2,61,046) of total accidents and 67 percent (88,239) of total fatality occurred in the country. In the chart 6.5, Top 10 States accounted for about 82 percent of accidents and 75.5 percent of accidents under sunny/clear weather condition.

6.17. Under the category of 'Road Environment' (refer to Table 4.4), 47 percent of accidents and 53.7 of fatality at all India level occurred in "Open Area". In chart 6.5, 87 percent (1,50,984) of accidents and 72.2 percent (51,068) of fatality occurred on "Open Areas" of Top 10 States. Overall micro analysis Top 10 States show need for improved enforcement, engineering, education measure to curb accidents and fatality in these States, which in turn can reduce road causality at national level at large.

Table 6.4: Total number of accident and fatality in Top 10 States in respect of major parameters of causes of accidents during 2020

2020	Traffic Violation-Over Speed		Road Features-Straight Road		Traffic Control & Junction Type-'"Others"		Weather Condition-Sunny/Clear		Road Environment-Open area	
	Accidents	Fatality	Accidents	Fatality	Accidents	Fatality	Accidents	Fatality	Accidents	Fatality
Tamil Nadu	38,354	6,844	33,371	6,076	33,228	5,724	36,926	6,336	23,808	4,306
% Share in total	14.5	7.5	14.0	7.1	12.5	5.7	14.1	7.2	13.7	6.1
Madhya Pradesh	36,997	9,224	24,955	6,593	31,885	8,394	28,497	6,883	19,636	5,715
% Share in total	13.9	10.1	10.5	7.8	12.0	8.4	10.9	7.8	11.3	8.1
Uttar Pradesh	12,875	7,356	13,039	7,430	18,581	10,790	12,860	7,266	13,106	7,749
% Share in total	4.9	8.1	5.5	8.7	7.0	10.8	4.9	8.2	7.6	11.0
Karnataka	28,078	8,055	26,508	7,878	25,036	7,631	28,928	8,390	22,427	7,091
% Share in total	10.6	8.8	11.1	9.3	9.4	7.7	11.1	9.5	12.9	10.0

table continued...

2020	Traffic Violation-Over Speed		Road Features-Straight Road		Traffic Control & Junction Type-'"Others"		Weather Condition-Sunny/Clear		Road Environment-Open area	
	Accidents	Fatality	Accidents	Fatality	Accidents	Fatality	Accidents	Fatality	Accidents	Fatality
Kerala	18,100	1,787	18,204	1,853	18,882	2,175	23,945	2,353	4,830	612
% Share in total	6.8	2.0	7.7	2.2	7.1	2.2	9.2	2.7	2.8	0.9
Maharashtra	19,419	9,152	20,898	9,414	20,874	10,199	23,945	11,061	13,878	6,852
% Share in total	7.3	10.0	8.8	11.1	7.9	10.2	9.2	12.5	8.0	9.7
Andhra Pradesh	14,716	5,227	14,036	4,976	13,156	4,956	14,836	5,325	9,656	4,050
% Share in total	5.5	5.7	5.9	5.9	5.0	5.0	5.7	6.0	5.6	5.7
Telangana	16,443	6,109	13,576	5,171	12,351	4,811	15,734	5,742	23,808	4,306
% Share in total	6.2	6.7	5.7	6.1	4.6	4.8	6.0	6.5	13.7	6.1
Rajasthan	16,131	7,866	14,050	6,859	16,388	8,076	16,579	7,989	11,972	6,335
% Share in total	6.1	8.6	5.9	8.1	6.2	8.1	6.4	9.1	6.9	9
Gujarat	12,449	5,806	11,159	5,014	10,141	4,790	11,348	5,286	7,863	4,052
% Share in total	4.7	6.4	4.7	5.9	3.8	4.8	4.3	6.0	4.5	5.7
Total top 10	2,13,562	67,426	1,89,796	61,264	2,00,522	67,546	2,13,598	66,631	1,50,984	51,068
% Share of Top 10	80.5	73.9	79.8	72	75.5	67.8	81.8	75.5	87	72.2
Total (All India)	2,65,343	91,239	2,37,943	85,032	2,65,744	99,560	2,61,046	88,239	1,73,483	70,739
All India Share	72.5	69.3	65.6	64.6	72.6	75.6	71.3	67.0	47.4	53.7

Chart 6.5: Major indicators of causes of accidents in total accidents and fatality during 2020
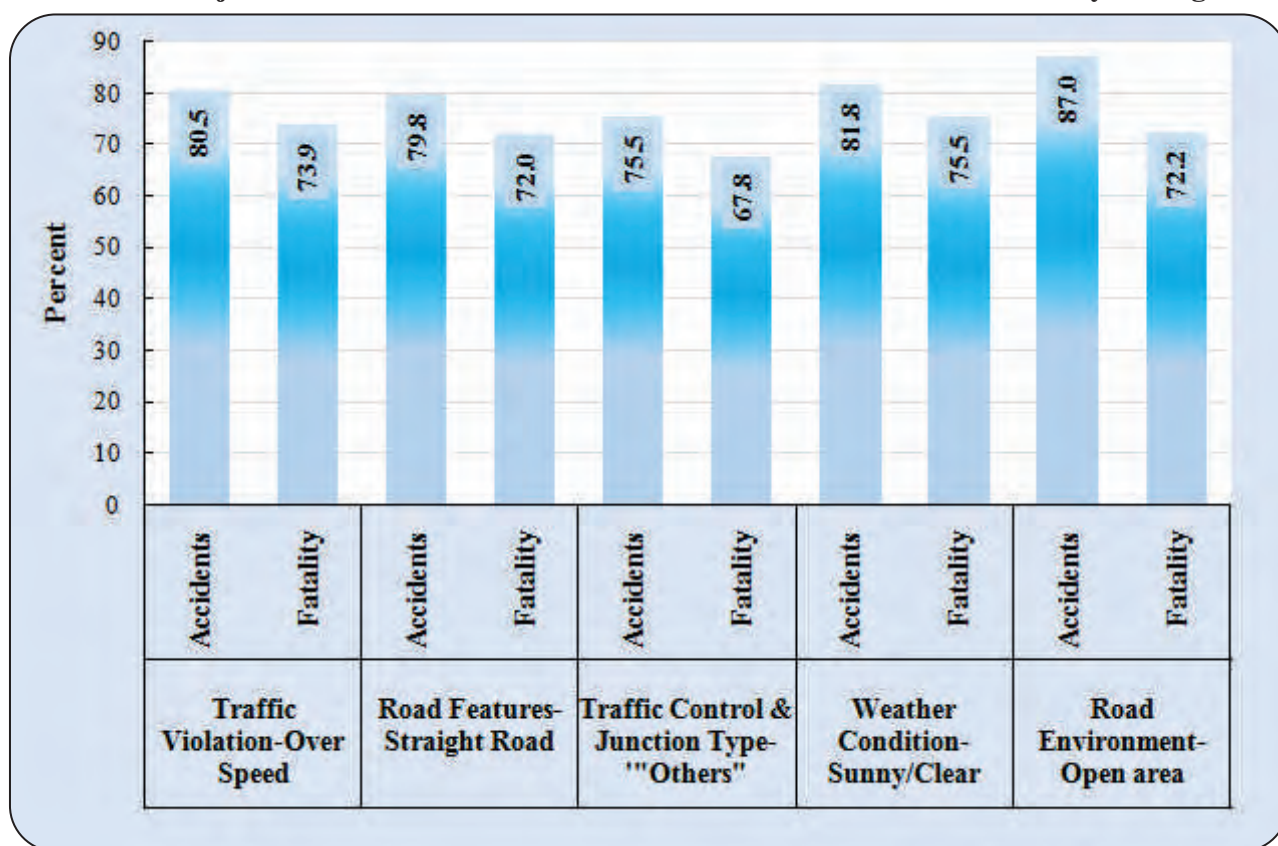
6.18. Despite some marginal fluctuations, percentage share of North Eastern States in total accidents has been constant during the last four years i.e. 2016 to 2020 (Table 6.5). Among the North Eastern States, Assam recorded highest number of accidents during 2016 to 2020, however, marked a significant reduction in growth of 21 percent in 2020 on average over 2019. Nagaland with 500 accidents is in the second place followed by Tripura (466) and Manipur (432).

Table 6.5: Number of road accidents in North Eastern States during 2016-2020

North East States	2016		2017		2018		2019		2020	
	Accidents	% Change	Accidents	% Change	Accidents	% Change	Accidents	% Change	Accidents	% Change
Arunachal Pradesh	249(0.1)	-12.3	241(0.1)	-3.2	277(0.1)	14.9	237(0.1)	-14.4	134(0.0)	-43.5
Assam	7,435(1.5)	6.8	7,170(1.5)	-3.6	8,248(1.8)	15.0	8,350(1.9)	1.2	6,595(1.5)	-21.0
Manipur	538(0.1)	-19.8	578(0.1)	7.4	601(0.1)	4.0	672(0.1)	11.8	432(0.1)	-35.7
Meghalaya	620(0.1)	2.3	675(0.1)	8.9	399(0.1)	-40.9	482(0.1)	20.8	214(0.0)	-55.6
Mizoram	83(0.0)	18.6	68(0.0)	-18.1	53(0.0)	-22.1	62(0.0)	17.0	53(0.0)	-14.5
Nagaland	75(0.0)	38.9	531(0.1)	608.0	430(0.1)	-19.0	358(0.1)	-16.7	500(0.1)	39.7
Sikkim	210(0.0)	-4.1	196(0.0)	-6.7	180(0.0)	-8.2	162(0.0)	-10.0	138(0.0)	-14.8
Tripura	557(0.1)	-13.9	503(0.1)	-9.7	552(0.1)	9.7	655(0.1)	18.7	466(0.1)	-28.9
Total North East	9,767		9,962	2.0	10,740	7.8	10,978	2.2	8,532	-22.3
Total All India	4,80,652		4,64,910		4,67,044		4,49,002		3,66,138	
Share of NE States in all India	2.03		2.14		2.30		2.44		2.33	

Figures in parentheses indicate the percentage share in the total

6.19. Among Union Territories, NCT of Delhi has recorded highest number of accidents during 2016 to 2020, however, the number of accident declined from 7375 (1.5%) in 2016 to 4178 in 2020, followed by Puducherry with 969 accidents in 2020, accounted for a decrease of 30.4 percent on average over 2019 (Table 6.6). Union Territories presently account for nearly 1.5 percent of the total road accidents. Their share in accidents has however been decreasing from 2.07% in 2016 to 1.5 % in 2020.

Table 6.6: Number of Road Accidents in Union Territories during 2016-2020

UTs	2016		2017		2018		2019		2020	
	Accidents	% Change	Accidents	% Change	Accidents	% Change	Accidents	% Change	Accidents	% Change
A & N Islands	238(0.0)	-7.8	189(0.0)	-20.6	254(0.1)	34.4	230(0.1)	-9.4	141(0.0)	-38.7
Chandigarh	428(0.1)	2.9	342(0.1)	-20.1	316(0.1)	-7.6	305(0.1)	-3.5	159(0.0)	-47.9
Dadra & Nagar Haveli	70(0.0)	1.4	67(0.0)	-4.3	80(0.0)	19.4	68(0.0)	-15	100(0.0)	47.1
Daman & Diu	71(0.0)	1.4	79(0.0)	11.3	76(0.0)	-3.8	69(0.0)	-9.2	0	-100.0
Delhi	7,375(1.5)	-8.8	6,673(1.4)	-9.5	6,515(1.4)	-2.4	5,610(1.2)	-13.9	4,178(0.0)	-25.5
Lakshadweep	1(0.0)	-66.7	1(0.0)	0	3(0.0)	200.0	1(0.0)	-66.7	1(0.0)	0
Puducherry	1,766(0.4)	15.4	1,693(0.4)	-4.1	1,597(0.3)	-5.7	1,392(0.3)	-12.8	969(0.3)	-30.4
Total UTs	9,949		9,044		8,841		7675		5,548	
Total All India	4,80,652		4,64,910		4,67,044		4,49,002		3,66,138	
Share of UTs in all India	2.07		1.95		1.89		1.71		1.52	

Figures in parentheses indicate the percentage share in the total

6.20. The State of Kerala has achieved the maximum of reduction in number of accidents of 15.97 percent followed by Tamil Nadu, Uttar Pradesh and Maharashtra as may be seen by order of reduction in the table (Table 6.7). Top Ten States together accounted for about 79.7 percent of total reduction in accidents during 2020.

Table 6.7: Top 10 States reduced number of road Accident in 2020

States/UTs	2019	2020	Increase/ Decrease	% Share in total increase /Decrease
Kerala	41,111	27,877	-13,234	15.97
Tamil Nadu	57,228	45,484	-11,744	14.17
Uttar Pradesh	42,572	34,243	-8,329	10.05
Maharashtra	32,925	24,971	-7,954	9.60
Karnataka	40,658	34,178	-6,480	7.82
Madhya Pradesh	50,669	45,266	-5,403	6.52
Rajasthan	23,480	19,114	-4,366	5.27
Gujarat	17,046	13,398	-3,648	4.40
Andhra Pradesh	21,992	19,509	-2,483	3.00
Telangana	21,570	19,172	-2,398	2.89
Total Top 10	**3,49,251**	**2,83,212**	**-6,6,039**	**79.70**
All India	**4,49,002**	**3,66,138**	**-8,2,864**	

Road Accidents by Category of Roads (National Highways)

6.21. Tamil Nadu maintains its top position in 2020 by contributing 13.1 per cent of total road accident on National Highways in the country followed by Uttar Pradesh (11.8%) and Karnataka (9.6) and Bihar in the bottom (10th position) with a share of 3.5 per cent (Table 6.8). Top Ten States together accounted for more that 73 percent of accidents on NH and share of National Highways in total accidents has also been increased during 2016 to 2020. Details are given at Section 2 of this report.

Table 6.8: Number of road accidents on National Highways in top 10 States during 2016-2020

S. No.	States/UTs	2016	2017	2018	2019	2020
1	Tamil Nadu	22,573 (15.9)	20,696 (14.6)	19,583 (13.9)	17,633 (12.9)	15,269 (13.1)
2	Uttar Pradesh	13,078 (9.2)	14,333 (10.1)	16,198 (11.5)	16,181 (11.8)	13,695 (11.8)
3	Karnataka	14,933 (10.5)	14,217 (10.0)	13,638 (9.7)	13,363 (9.7)	11,230 (9.6)
4	Madhya Pradesh	10,709 (7.5)	11,150 (7.9)	9,967 (7.1)	10,440 (7.6)	9,866 (8.5)
5	Andhra Pradesh	8,171 (5.7)	8,544 (6.0)	8,122 (5.8)	7,682 (5.6)	7,167 (6.2)
6	Telangana	6,166 (4.3)	6,211 (4.4)	6,487 (4.6)	7,352 (5.4)	6,820 (5.9)
7	Kerala	9,209 (6.5)	8,993 (6.4)	9,161 (6.5)	9,459 (6.9)	6,594 (5.7)

table continued...

S. No.	States/UTs	2016	2017	2018	2019	2020
8	Maharashtra	10,364 (7.3)	9,237 (6.5)	9,355 (6.6)	8,360 (6.1)	6,501 (5.6)
9	Rajasthan	6,567 (4.6)	6,851 (4.8)	6,726 (4.8)	6,883 (5.0)	5,764 (4.9)
10	Bihar	3,138 (2.2)	3,883 (2.7)	4,016 (2.9)	4,526 (3.3)	4,101 (3.5)
	Total of Top 10	1,04,908 (73.7)	1,04,115 (73.6)	1,03,253 (73.3)	1,01,879 (74.3)	87,007 (74.7)
	Total NH	**1,42,359**	**1,41,466**	**1,40,843**	**1,37,191**	**1,16,496**
	All India Total	**4,80,652**	**4,64,910**	**4,67,044**	**4,49,002**	**3,66,138**
	% share of NH in Total	**29.6**	**30.4**	**30.2**	**30.6**	**31.8**

Figures in parentheses indicate the percentage share in the total

STATE WISE PROFILE OF FATALITIES

6.22. The total number of accident death declined from 1,51,113 in 2019 to 1,31,714 in 2020, registered a decline of 18.5 percent on average over previous year's average. In the Chart 6.7, on States/UTs front, except Nagaland, Dadra Nagar Haveli and Lakshadweep, all States recorded decline in fatalities during 2020 compared to same period in 2019.

6.23. Amongst Top 10 States in Table 6.10, Tamil Nadu (-24.3 %), Kerala (-32.9%), Uttar Pradesh (-15.5%) and Gujarat (-16.5%) reported increase in fatality above national average of 12.8 percent (Chart 6.8). Whereas, Madhya Pradesh (-1%), Andhra Pradesh (-11.8%), Telangana (-1.2%), Karnataka (-10.9%), Maharashtra (9.5) and West Bengal (-10.4) recorded decline in the incidence of accident fatality below all India average of 12.8 percent (Chart 6.8).

Chart: 6.6: State wise distribution of number of accident deaths during 2019 to 2020
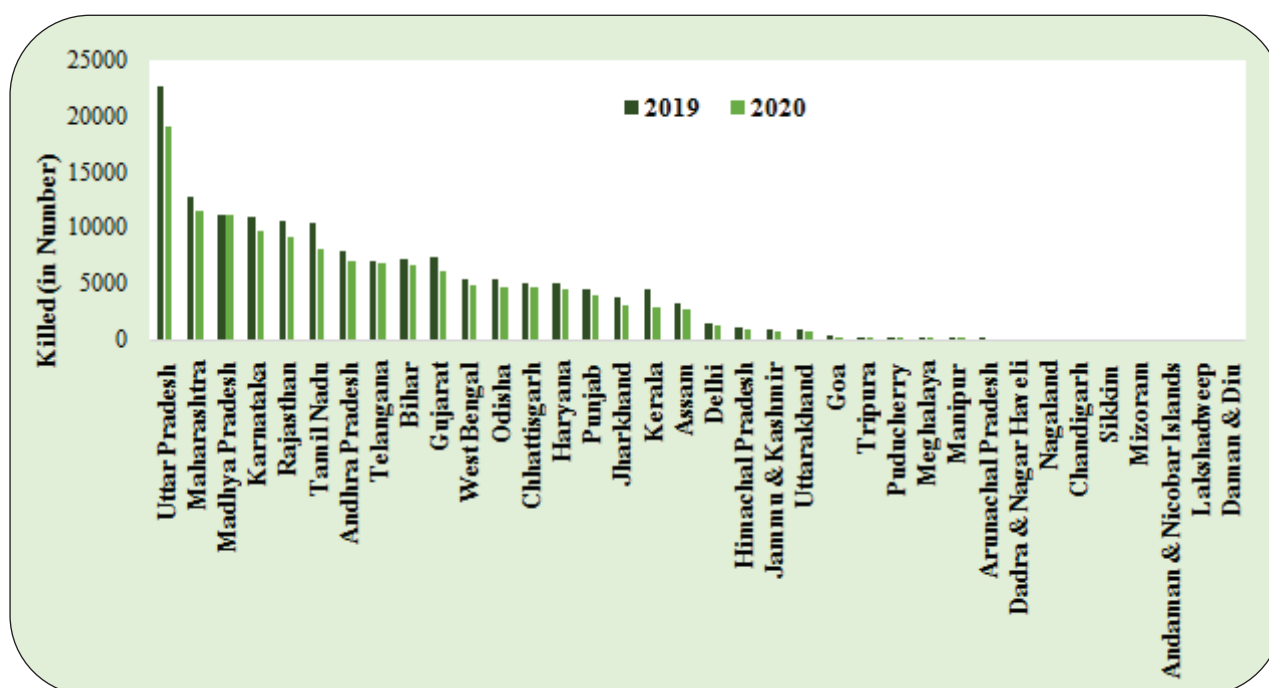
Table 6.9: State wise number of persons killed in accidents and ranking in accident related deaths during 2016-2020

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents during					change in 20 over 19	Rank of States/UTs in Total Number of Persons killed in road accidents				
		2016	2017	2018	2019	2020		2016	2017	2018	2019	2020
1	Andhra Pradesh	8,541	8,060	7,556	7,984	7,039	7	7	7	8	7	7
2	Arunachal Pradesh	149	110	175	127	73	29	28	28	27	28	28
3	Assam	2,572	2,783	2,966	3,208	2,629	18	18	18	18	18	18
4	Bihar	4,901	5,554	6,729	7,205	6,699	11	13	11	9	9	9
5	Chhattisgarh	3,908	4,136	4,592	5,003	4,606	16	16	15	15	14	13
6	Goa	336	328	262	297	223	23	23	23	23	23	23
7	Gujarat	8,136	7,289	7,996	7,390	6,170	8	8	8	7	8	10
8	Haryana	5,024	5,120	5,118	5,057	4,507	13	12	12	13	13	14
9	Himachal Pradesh	1,271	1,203	1,208	1,146	893	20	20	20	20	20	20
10	Jammu & Kashmir	958	926	984	996	728	21	22	22	22	21	21
11	Jharkhand	3,027	3,256	3,542	3,801	3,044	17	17	17	17	17	16
12	Karnataka	11,133	10,609	10,990	10,958	9,760	4	4	4	4	4	4
13	Kerala	4,287	4,131	4,303	4,440	2,979	15	15	16	16	16	17
14	Madhya Pradesh	9,646	10,177	10,706	11,249	11,141	6	6	6	5	3	3
15	Maharashtra	12,935	12,264	13,261	12,788	11,569	3	3	3	2	2	2
16	Manipur	81	136	134	156	127	27	30	27	28	26	27
17	Meghalaya	150	182	182	179	144	25	27	25	26	25	26
18	Mizoram	70	60	45	48	42	30	31	31	32	32	33
19	Nagaland	46	41	39	26	53	34	32	33	33	34	30
20	Odisha	4,463	4,790	5,315	5,333	4,738	14	14	13	12	12	12
21	Punjab	5,077	4,463	4,740	4,525	3,898	12	11	14	14	15	15
22	Rajasthan	10,465	10,444	10,320	10,563	9,250	5	5	5	6	5	5
23	Sikkim	85	78	85	73	47	31	29	30	30	30	32
24	Tamil Nadu	17,218	16,157	12,216	10,525	8,059	2	2	2	3	6	6
25	Telangana	7,219	6,596	6,603	6,964	6,882	9	9	9	10	10	8
26	Tripura	173	161	213	239	192	26	25	26	25	24	24
27	Uttara hand	962	942	1047	867	674	22	21	21	21	22	22
28	Uttar Pradesh	19,320	20,124	22,256	22,655	19,149	1	1	1	1	1	1
29	West Bengal	6,544	5,769	5,711	5,500	4,927	10	10	10	11	11	11
30	A & N Islands	17	21	19	20	14	35	35	35	35	35	34
31	Chandigarh	151	107	98	104	53	28	26	29	29	29	30
32	D & N Haveli	46	43	54	49	64	32	32	32	31	31	29
33	Daman & Diu	38	36	35	28		32	34	34	34	33	35
34	Delhi	1,591	1,584	1,690	1,463	1,196	19	19	19	19	19	19
35	Lakshadweep	1	0	1	0	0	36	36	36	36	36	35
36	Puducherry	244	233	226	147	145	24	24	24	24	27	25
	Total (all India)	1,50,785	1,47,913	1,51,417	1,51,113	1,31,714						
	Total (NE States)	3,326	3,551	3,839	4,056	3,307						
	Share of NE States	2.2	2.4	2.5	2.7	2.5						

Chart 6.7: Percent share of States/UTs in reduction of road accident deaths in 2020
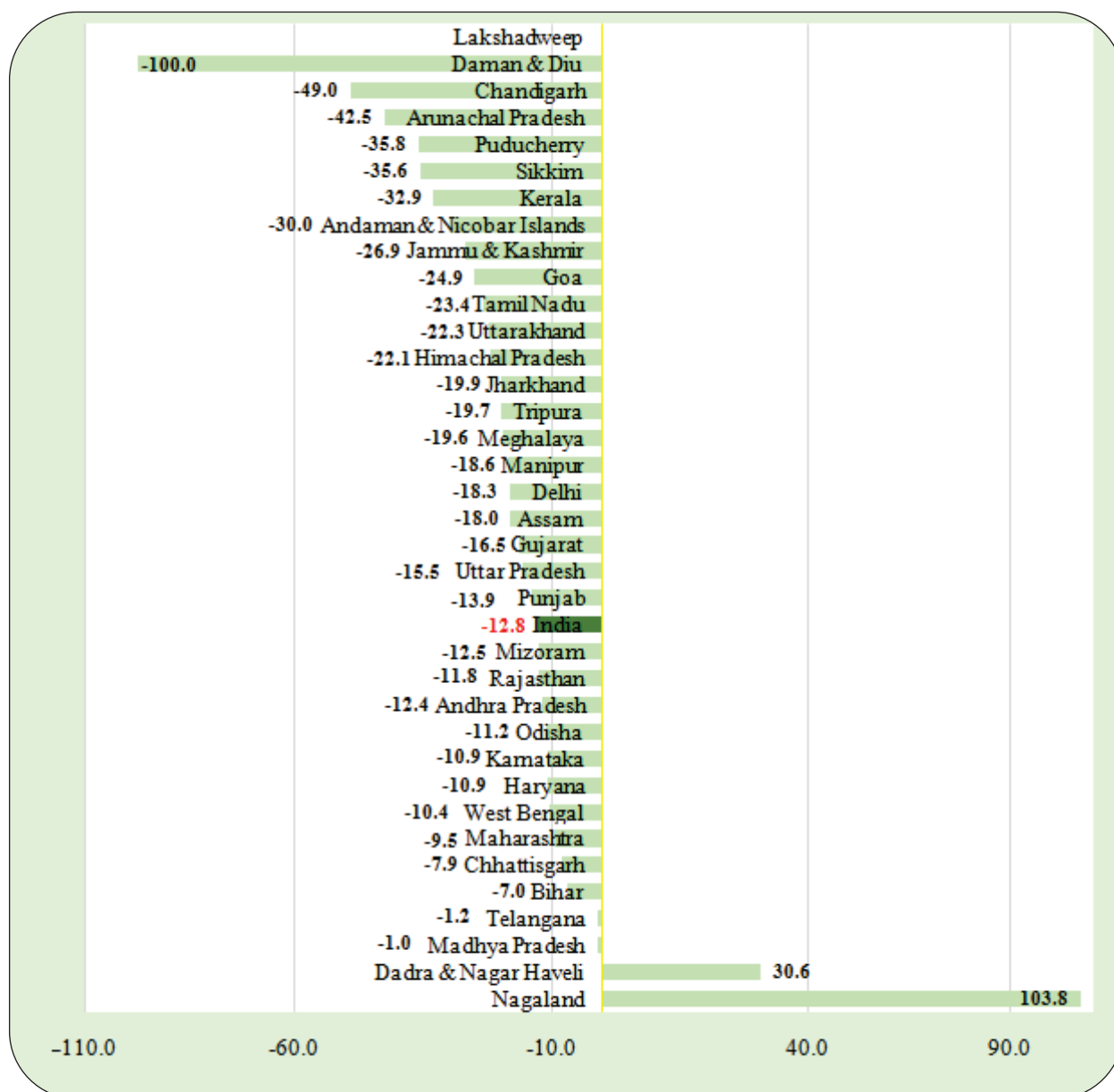
TOP 10 STATES IN NUMBER OF FATALITIES

6.24. Top 10 State in the Table 6.10 has been selected based on the number of accident deaths reported by States/UTs during 2020. The composition of 10 States is largely same with that of 2018 and 2019. Uttar Pradesh recorded the highest share i.e. 14.5% of accident death (19,149) followed by Maharashtra with share of 8.8% (11,569 killed), Madhya Pradesh with of 8.5% (11,141 killed), and Karnataka with of 7.4% (9760 killed). The Top 10 States accounted for a combined share of 72.7 % of road accidents death in 2020. Other than Kerala, all states included in the list of Top 10 States of fatalities are topped at all India in 2020 (refer Table 6.3). Details of State/UT wise distribution of total road accident deaths is given in **Annexure 3**.

Table 6.10: Number of fatalities in top 10 States during 2016-2020

States	2016		2017		2018		2019		2020	
	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change
Uttar Pradesh	1,9320 (12.8)	9.36	2,0124 (13.6)	4.16	22,256 (14.7)	10.59	22,655 (15.0)	1.79	19,149 (14.5)	-15.5
Maharashtra	12,935 (8.6)	-2.10	12,264 (8.3)	-5.19	13,261 (8.8)	8.13	12,788 (8.5)	-3.57	11,569 (8.8)	-9.5
Madhya Pradesh	9,646 (6.4)	3.56	10,177 (6.9)	5.50	10,706 (7.1)	5.20	11,249 (7.4)	5.07	11,141 (8.5)	-1.0
Karnataka	11,133 (7.4)	2.55	10,609 (7.2)	-4.71	10,990 (7.3)	3.59	10,958 (7.3)	-0.29	9,760 (7.4)	-10.9
Rajasthan	10,465 (6.9)	-0.43	10,444 (7.1)	-0.20	10,320 (6.8)	-1.19	10,563 (7.0)	2.35	9,250 (7.0)	-12.4
Tamil Nadu	17,218 (11.4)	10.08	16,157 (10.9)	-6.16	12,216 (8.1)	-24.39	10,525 (7.0)	-13.84	8,059 (6.1)	-23.4
Andhra Pradesh	8,541 (5.7)	2.94	8,060 (5.4)	-5.63	7,556 (5.0)	-6.25	7,984 (5.3)	5.66	7,039 (5.3)	-11.8
Telangana	7,219 (4.8)	1.53	6,596 (4.5)	-8.63	6,603 (4.4)	0.11	6,964 (4.6)	5.47	6,882 (5.2)	-1.2
Bihar	4,901 (3.3)	-9.59	5,554 (3.8)	13.32	6,729 (4.4)	21.16	7,205 (4.8)	7.07	6,699 (5.1)	-7.0
Gujarat	8,136 (5.4)	0.21	7,289 (4.9)	-10.41	7,996 (5.3)	9.70	7,390 (4.9)	-7.58	6,170 (4.7)	-16.5
Total Top 10	**1,09,514 (72.6)**	**3.17**	**1,07,274 (72.5)**	**-2.05**	**1,08,633 (71.7)**	**1.27**	**1,08,281 (71.7)**	**-0.31**	**95,718 (72.7)**	**-11.6**
Total All India	**1,50,785**	**3.18**	**1,47,913**	**-1.90**	**1,51,417**	**2.37**	**1,51,113**	**-0.20**	**1,31,714**	**-12.8**

Figures in parentheses indicate the percentage share in the total

Micro analysis of Road Accident Fatalities in Top 10 States during 2020

6.25. During the last four years i.e. 2017-2020, top 10 States in Table 6.10 responsible for more than 72 percent of total road accident deaths in India. Micro analysis of Top 10 States listed in the Chart 6.9 reveals a declining trend in growth of fatalities particularly after 2018 for majority of the States. Uttar Pradesh, Maharashtra, Karnataka, Bihar and Gujarat recorded significant decline in the fatalities after 2018. In Andhra Pradesh, Madhya Pradesh, Rajasthan and Telangana, number of fatalities and year on year growth show declining trend after 2019, this may be due to the impacts of Covid-19 induced Nationwide lockdown. The incidence of fatalities decreased significantly in Tamil Nadu from 10.1 percent point in 2016 to 24.4 percent in 2018, then except for slight increase in 2019, again it declined to 23.4 percent in 2020.

Chart 6.8: Road Accidents fatalities in top 10 States (2016-2020)

Person Killed in Utter Pradesh

Person Killed in Maharashtra

Person Killed in Madhya Pradesh

Person Killed in Karnataka

Person Killed in Rajasthan

Person Killed in Tamil Nadu

Person Killed in Andhra Pradesh

Person Killed in Telangana

Chart 6.8 continued...

Person Killed in Bihar

Person Killed in Gujarat
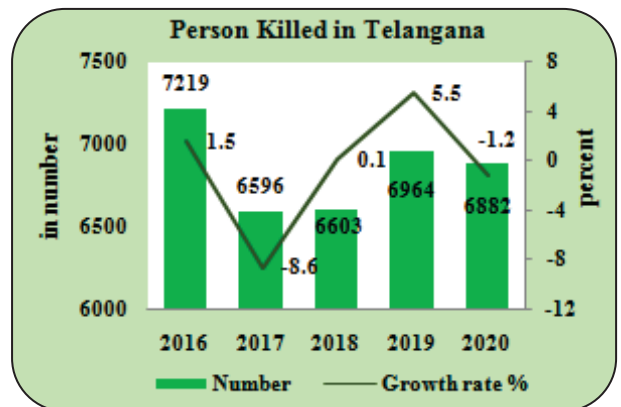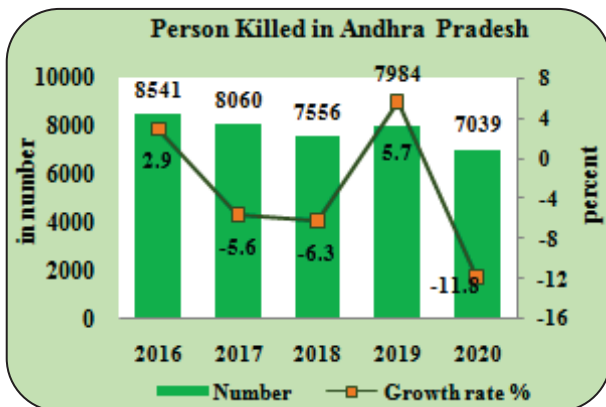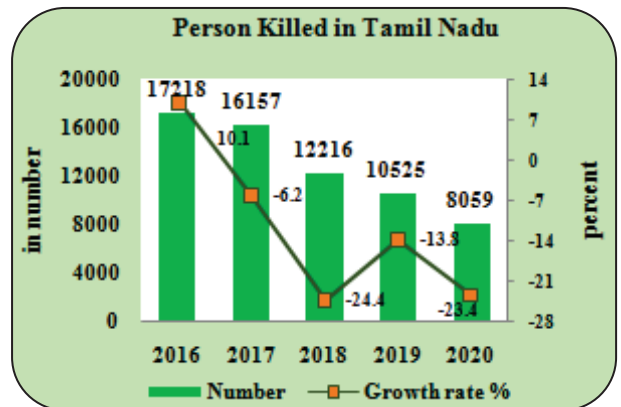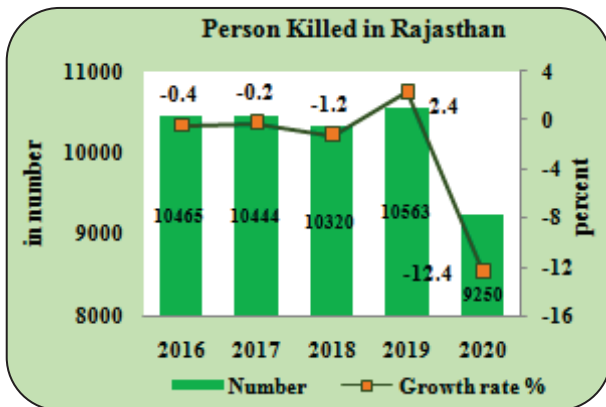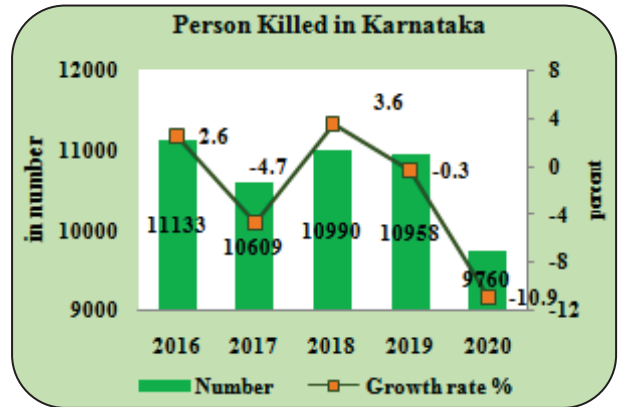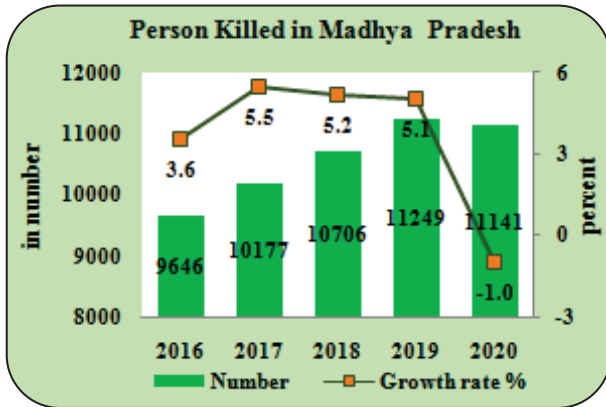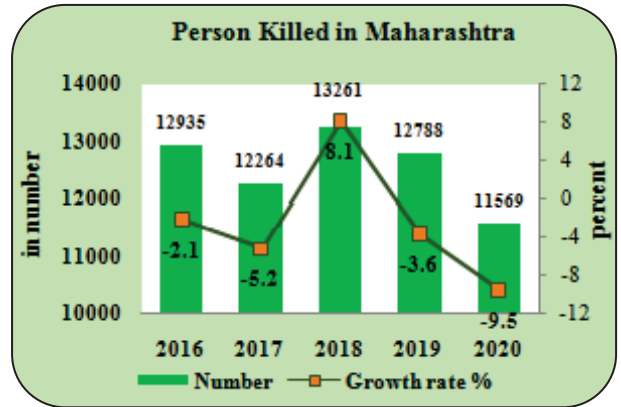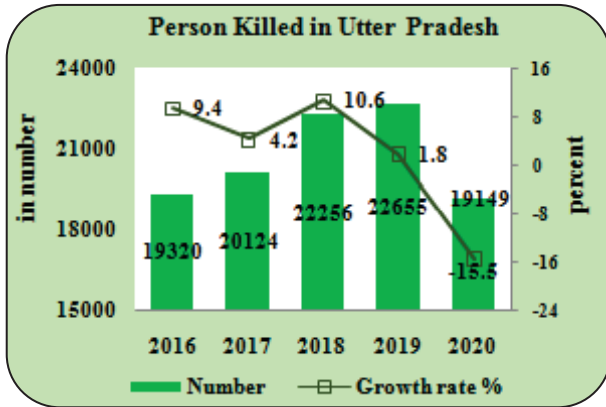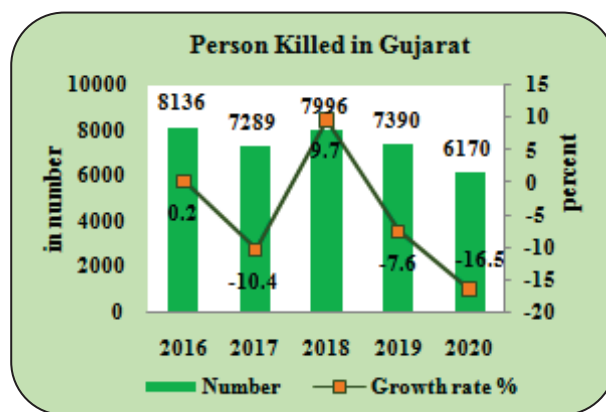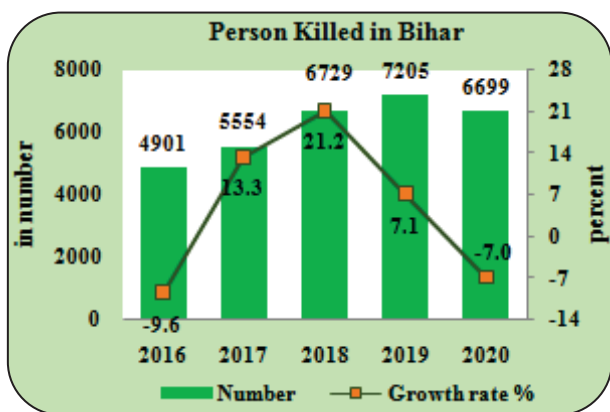
6.26. Despite some marginal fluctuations, percentage share of North Eastern States in total fatalities have been constant during the last four years i.e. 2016 to 2020 (Table 6.11). Among the North Eastern States, Assam recorded the highest number of fatalities during 2016 to 2020. For other North Eastern States, trend of fatalities has been stabilised during 2016 to 2020 (Chart 6.10).

Table 6.11: Road Accidents Fatalities in North Eastern States during 2016-2020

North East States	2016		2017		2018		2019		2020	
	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change
Arunachal Pradesh	149(0.1)	17.32	110(0.1)	-26.17	175(0.1)	59.09	127(0.1)	-27.43	73(0.1)	-42.52
Assam	2,572(1.7)	7.30	2,783(1.9)	8.20	2,966(2.0)	6.58	3,208(2.1)	8.16	2,629(2.0)	-18.05
Manipur	81(0.1)	-41.73	136(0.1)	67.90	134(0.1)	-1.47	156(0.1)	16.42	127(0.1)	-18.59
Meghalaya	150(0.1)	-18.03	182(0.1)	21.33	182(0.1)	0	179(0.1)	-1.65	144(0.1)	-19.55
Mizoram	70(0.0)	-2.78	60(0.0)	-14.29	45(0.0)	-25.00	48(0.0)	6.67	42(0.0)	-12.50
Nagaland	46(0.0)	53.33	41(0.0)	-10.87	39(0.0)	-4.88	26(0.0)	-33.33	53(0.0)	103.85
Sikkim	85(0.1)	21.43	78(0.1)	-8.24	85(0.1)	8.97	73(0.0)	-14.12	47(0.0)	-35.62
Tripura	173(0.1)	9.49	161(0.1)	-6.94	213(0.1)	32.30	239(0.2)	12.21	192(0.1)	-19.67
Total North East	**3,326(2.2)**	**4.72**	**3,551(2.4)**	**6.76**	**3,839(2.5)**	**8.11**	**4,056(2.7)**	**5.65**	**3,307(2.5)**	**-18.47**
Total All India	**1,50,785**	**3.18**	**1,47,913**	**-1.90**	**1,51,417**	**2.37**	**1,51,113**	**-0.20**	**1,31,714**	**12.84**

Figures in parentheses indicate the percentage share in the total

Chart 6.9: Trends in the Number of Road Accident Fatalities in North Eastern States (2016-2020)
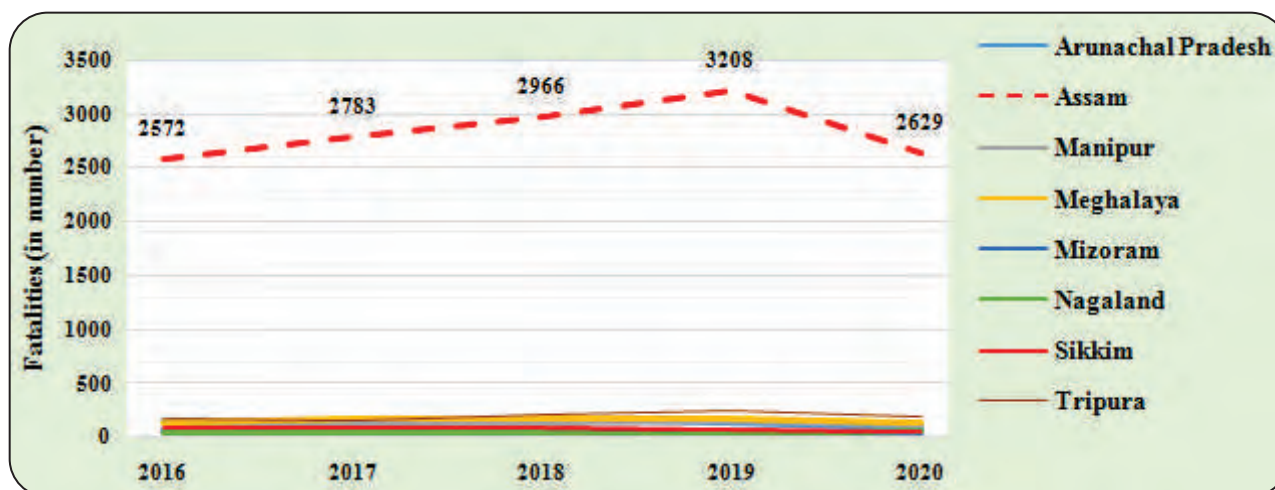
6.27. Among the Union Territories, NCT of Delhi recorded highest number of fatalities during 2016 to 2020, where the number declined from 1591 (1.1%) in 2016 to 1196(0.9%) in 2020, followed by Puducherry with 145 (0.1%) deaths in 2020, registered a decreaseof 35 percent over 2019. Union territories presently accounted for nearly 1.1 percent of the total road accident deaths in the country. Their share in accident deaths has however, decreased from 1.4 % in 2016 to 1.1 % in 2020. Except Dadra Nagar Haveli, all UTs registered decline in the accident death in 2020 compared to 2019. (Table 6.12 refer to) i.e. UTs together accounted for 18.72 percent decline of accident death in 2020 over 2019.

Table 6.12: Road Accidents Fatalities in Union Territories during 2016-2020

UTs	2016		2017		2018		2019		2020	
	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change	Persons killed	% Change
A & N Islands	17(0.0)	-26.09	21(0.0)	23.53	19(0.0)	-9.52	20(0.0)	5.26	14(0.0)	-30.00
Chandigarh	151(0.1)	17.05	107(0.1)	-29.14	98(0.1)	-8.41	104(0.1)	6.12	53(0.0)	-49.04
D & N Haveli	46(0.0)	9.52	43(0.0)	-6.52	54(0.0)	25.58	49(0.0)	-9.26	64(0.0)	30.61
Daman & Diu	38(0.0)	-9.52	36(0.0)	-5.26	35(0.0)	-2.78	28(0.0)	-20.00	0	-100.00
Delhi	1,591(1.1)	-1.91	1,584(1.1)	-0.44	1,690(1.1)	6.69	1463(1.0)	-13.43	1,196(0.9)	-18.25
Lakshadweep	1(0.0)		0(0.0)	-100	1(0.0)		0(0.0)	-100.00	0(0.0)	
Puducherry	244(0.2)	3.83	233(0.2)	-4.51	226(0.1)	-3.00	147(0.1)	-34.96	145(0.1)	-1.36
Total UTs	**2,088(1.4)**	**-0.24**	**2,024(1.4)**	**-3.07**	**2,123(1.4)**	**4.89**	**1,811(1.2)**	**-14.70**	**1,472(1.1)**	**-18.72**
Total All India	**1,50,785**	**3.18**	**1,47,913**	**-1.90**	**1,51,417**	**2.37**	**1,51,113**	**-0.20**	**1,31,714**	**12.84**

Figures in parentheses indicate the percentage share in the total

6.28. Uttar Pradesh has achieved the maximum reduction in total number of fatalities with a share of about 18.1 % reduction in total followed by Tamil Nadu (12.7%) and Kerala (7.5%) as may be seen by order of reduction in the table 6.13. Top Ten States together accounted for 75.8 percent of total reduction in accidents deaths in 2020.

Table 6.13: Top 10 States reduced number of Fatalities in 2020

States/UTs	2019	2020	Increase/Decrease	% Share in total increase /Decrease
Uttar Pradesh	22,655	19,149	-3,506	18.1
Tamil Nadu	10,525	8,059	-2,466	12.7
Kerala	4,440	2,979	-1,461	7.5
Rajasthan	10,563	9,250	-1,313	6.8
Gujarat	7,390	6,170	-1,220	6.3
Maharashtra	12,788	11,569	-1,219	6.3
Karnataka	10,958	9,760	-1,198	6.2
Andhra Pradesh	7,984	7,039	-945	4.9
Jharkhand	3,801	3,044	-757	3.9
Punjab	4,525	3,898	-627	3.2
Total top 10	95,629	80,917	-1,4712	75.8
All India	**1,51,113**	**1,31,714**	**-19,399**	

Road Accidents Fatalities by Category of Roads (National Highways)

6.29. Uttar Pradesh maintains its top position in road accident fatalities in 2020 at National level and also top in the list of total number of road accident fatalities on National Highways in the country by contributing 16.4 per cent followed by Maharashtra (7.4%), Karnataka (6.9%). West Bengal is at the bottom (10th position) with a share of 3.8 per cent (Table 6.14). Top Ten States together accounted for more that 72.6 percent of accidents fatalities on NH and share of National Highways in total accident fatalities has also been increased during 2016 to 2020(Table 6.14).

Table 6.14: Number of road accidents fatalities on National Highways in top 10 States and respective percentage shares during 2016-2020

Sl. No.	States/UTs	2016	2017	2018	2019	2020
1	Uttar Pradesh	7,469 (14.3)	7,946 (14.9)	8,818 (16.3)	8,830 (16.4)	7,859 (16.4)
2	Maharashtra	3,887 (7.5)	3,637 (6.8)	4,088 (7.6)	3,799 (7.1)	3,528 (7.4)
3	Karnataka	4,116 (7.9)	3,792 (7.1)	3,986 (7.4)	3,842 (7.1)	3,330 (6.9)
4	Rajasthan	3,737 (7.2)	4,066 (7.6)	3,874 (7.2)	3,870 (7.2)	3,320 (6.9)
5	Bihar	2,014 (3.9)	2,540 (4.8)	3,051 (5.6)	3,436 (6.4)	3,285 (6.8)
6	Tamil Nadu	6,255 (12.0)	5,892 (11.1)	4,492 (8.3)	3,956 (7.3)	3,203 (6.7)
7	Madhya Pradesh	2,564 (4.9)	2,521 (4.7)	2,601 (4.8)	2,904 (5.4)	3,022 (6.3)
8	Andhra Pradesh	3,006 (5.8)	2,898 (5.4)	2,929 (5.4)	3,114 (5.8)	2,858 (6.0)
9	Telangana	2,173 (4.2)	1,954 (3.7)	2,064 (3.8)	2,491 (4.6)	2,620 (5.5)
10	West Bengal	2,304 (4.4)	2,135 (4.0)	2,150 (4.0)	2,002 (3.7)	1,810 (3.8)
	Total top 10	37,525 (72.1)	37,381 (70.3)	38,053 (70.4)	38,244 (71.0)	34,835 (72.6)
	All India Total	52,075	53,181	54,046	53,872	47,984

Figures in parentheses indicate the percentage share in the total

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Section - 7

ROAD ACCIDENTS IN MILLION-PLUS CITIES

7.1 Road accidents tend to be concentrated in urban areas because of dense population and road traffic congestion. In this Section, an abstract of road accident statistics for 50 Indian cities with population of one million and above (one million-plus) are briefly highlighted. These cities are spread across 17 States and 2 UTs. In 2020, a total of 58,736 road accidents were recorded in the 50 one million-plus cities which resulted in loss of 13,542 lives and caused injuries to 50,515 persons (Table 7.1). As compared to 2019, less number of road accidents, persons killed and injured recorded in 2020 in these cities. But accident severity, i.e., accident deaths per 100 road accidents, has gone up by 23.06. In 2020, these 50 cities accounted for 16.04 per cent of the total of accidents and 10.3 per cent of total fatalities in the country (Table 7.1).

Table 7.1: Million-plus cities in total road accidents, number of persons killed and injured during 2016-2020

S. No	Description	2016	2017	2018	2019	2020	CAGR
1	No. of accidents(million plus cities)	89,835	82,286	85,318	82,781	58,736	-10.08
	% increase/decrease over previous year	-19.09	-8.40	3.68	-2.97	-29.05	
	All India total road accidents	4,80,652	4,64,910	4,67,044	4,49,002	3,66,138	-6.57
	Share of Million Plus City in total	18.69	17.70	18.27	18.44	16.04	
2	No. of persons killed(million plus cities)	17,797	16,971	17,709	17,798	13542	-6.60
	% increase/decrease over previous year	7.78	-4.64	4.35	0.50	-23.91	
	All India total No of persons killed	1,50,785	1,47,913	1,51,417	1,51,113	1,31,714	-3.32
	Share of Million Plus City in total	11.80	11.47	11.70	11.78	10.28	
3	No. of persons injured(million plus cities)	82,608	73,945	76,747	74,120	50,515	-11.57
	% increase/decrease over previous year	0.47	-10.49	3.79	-3.42	-31.85	
	All India total No. of total persons injured	4,94,624	4,70,975	4,69,418	4,51,361	3,48,279	-8.39
	Share of Million Plus City in total	16.70	15.70	16.35	16.42	14.50	
4	Accident severity(million plus cities)	19.8	20.6	20.8	21.5	23.1	
	All India - Accident severity*	31.4	31.8	32.4	33.7	36.0	

7.2 Total number of accidents and number of persons killed in Million Plus Cities registered significant reduction in growth from 2018 onwards (Chart-7.1- A & B). The incidence of accident recorded a marked decline of 29 percent in 2020 over 2019, which is above national average of 18.5 percent decline recorded in 2020. Similarly, growth of injury registered a decline of 31.8 percent, which is higher than national average of 22.8 percent decline recorded in 2020.

Chart 7.1: Trends in Number of Road Accidents and Injuries in Million Plus Cities
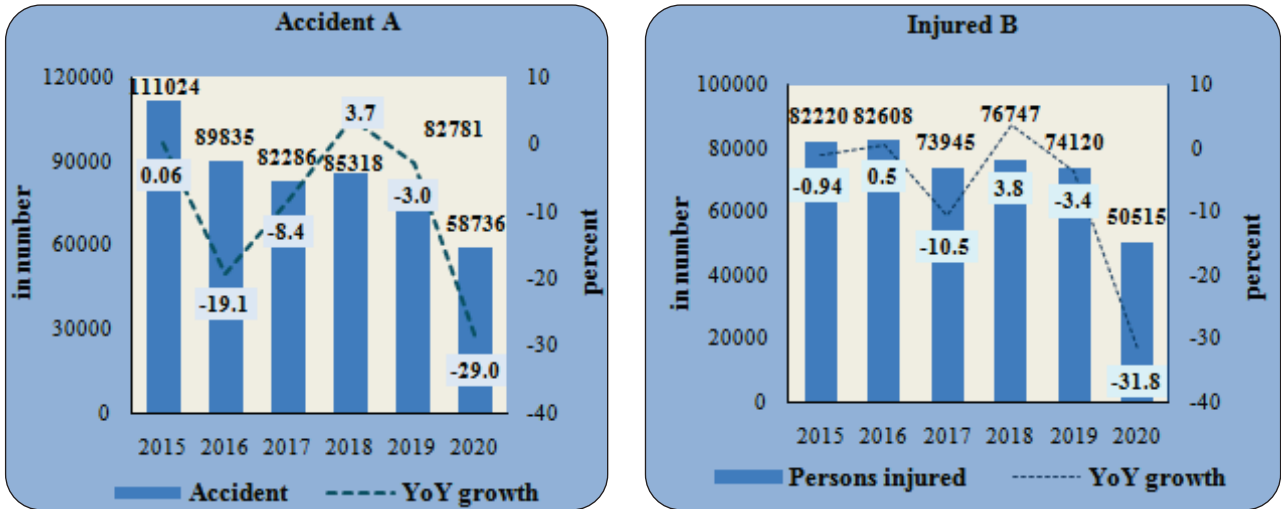
7.3   Million plus cities have shown a slightly declining trend in percent share of accidents and injuries during the period 2015 to 2020 (Chart 7.2). However, the number of fatalities in million plus cities remained more or less stable, registering a marginal decline in 2020. The accident severity has been depicting upward trend in the million plus cities over the period 2015 to 2020, increasing from 14.9 percent in 2015 to 23.1 percent in 2020. Detailed profile of number of accidents, persons killed and injured is given at the Table 7.2.

Chart 7.2: Share of Million-Plus Cities in Total Road Accidents, Persons Killed and Injured during 2015-2020 (percent)
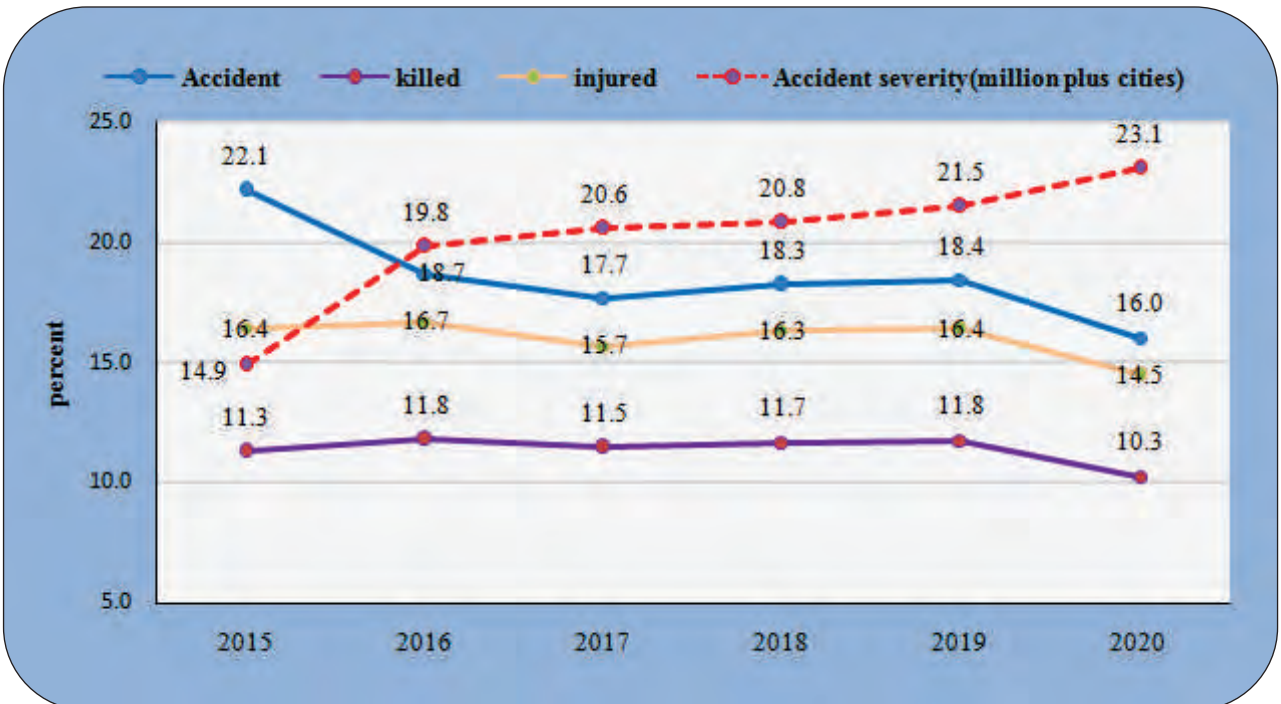
Table 7.2: Number of Road Accidents, Persons Killed & Injured in Million-Plus Cities during 2019 to 2020

S. No	States/UTs	Total Accidents				No of persons Killed				No of persons injured			
		In numbers		Ranking		In numbers		Ranking		In numbers		Ranking	
		2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
1	Agra	1,085	906	26	25	616	514	6	7	932	633	26	26
2	Ahmedabad	1,375	1,185	24	20	439	340	12	13	1,143	786	21	21
3	Allahabad (Prayagraj)	1,413	1,152	23	21	599	517	7	6	965	732	25	24
4	Amritsar	133	100	50	50	95	66	47	43	76	59	49	50
5	Asansol Durgapur	446	428	45	38	313	315	20	16	352	246	42	43
6	Aurangabad	560	406	40	41	199	136	35	35	434	293	41	41
7	Bengaluru	4,684	3,233	3	3	768	646	4	3	4,250	2751	3	4
8	Bhopal	3,287	2,295	7	6	259	237	28	22	2,630	1807	10	8
9	Chandigarh	305	159	47	48	104	53	45	47	275	148	47	47
10	Chennai	6,871	4,389	1	1	1,252	872	3	2	6,702	4263	1	1
11	Coimbatore	1,062	707	27	29	132	65	43	44	1,073	722	22	25
12	Delhi	5,610	4,178	2	2	1,463	1196	1	1	5,152	3662	2	2
13	Dhanbad	171	164	49	47	127	83	44	41	75	98	50	48
14	Faridabad	689	489	35	33	264	195	26	26	635	421	34	33
15	Ghaziabad	890	708	31	28	385	326	15	14	606	465	36	31
16	Gwalior	2,109	1,799	15	10	292	316	21	15	1,608	1329	16	15
17	Hyderabad	2,900	2,064	8	7	271	254	24	20	2,649	1892	9	6
18	Indore	3,383	3,036	6	5	328	459	18	9	2,991	2648	6	5
19	Jabalpur	3,397	3,226	5	4	406	422	14	10	3,530	3257	5	3
20	Jaipur	4,271	1,940	4	8	1,283	606	2	4	3,581	1568	4	11
21	Jamshedpur	191	119	48	49	92	47	48	48	129	91	48	49
22	Jodhpur	1,117	292	25	45	589	142	8	33	834	207	28	45
23	Kannur	657	504	37	32	82	57	49	46	811	573	30	27
24	Kanpur	1,507	1,224	21	18	692	563	5	5	1,043	778	23	22
25	Kozhikode	1,597	1,003	20	23	179	91	38	39	1,597	1012	17	19
26	Kochi	2,290	1,437	12	16	155	101	42	38	2,254	1406	12	12
27	Kolkata	2,500	1,683	11	14	267	201	25	25	2,004	1401	14	13
28	Kollam	1,940	1,411	17	17	225	194	30	27	1,981	1381	15	14
29	Kota	784	353	34	44	225	60	30	45	813	362	29	38
30	Lucknow	1,685	946	19	24	581	374	9	11	931	554	27	28
31	Ludhiana	553	418	41	39	264	283	26	17	289	184	46	46
32	Madurai	866	530	32	31	193	81	36	42	799	499	31	29
33	Malappuram	2,562	1,784	10	11	364	247	16	21	2,826	1828	8	7
34	Meerut	956	725	29	27	413	349	13	12	644	487	33	30
35	Mumbai	2,872	1,812	9	9	447	349	11	12	2,925	1740	7	9
36	Nagpur	1,007	773	28	26	250	210	29	24	1,042	752	24	23
37	Nashik	553	416	41	40	177	171	39	30	540	365	39	37
38	Patna	524	373	43	43	192	181	37	29	314	243	45	44
39	Pune	791	482	33	34	206	143	33	32	626	388	35	36
40	Raipur	2,146	1,766	14	12	458	482	10	8	1,581	1294	18	16
41	Rajkot	575	432	39	37	170	138	40	34	437	324	40	39
42	Srinagar	310	275	46	46	45	45	50	49	323	275	44	42
43	Surat	945	575	30	30	292	191	21	28	718	423	32	32
44	Thiruvanthapuram	1,995	1,214	16	19	205	108	34	37	2,184	1263	13	17
45	Thrissur	2,210	1,464	13	15	213	134	32	36	2,491	1632	11	10
46	Tiruchirappalli	517	398	44	42	104	87	45	40	585	401	37	35
47	Vadodara	679	481	36	35	158	153	41	31	551	408	38	34
48	Varanasi	610	445	38	36	288	213	23	23	328	305	43	40
49	Vijayawada city	1,495	1,072	22	22	354	274	17	18	1,391	977	20	20
50	Vizaq	1,706	1,765	18	13	323	255	19	19	1,470	1182	19	18
	Total	82,781	58,736			17,798	13,542			74,120	50,515		

TOP 10 MILLION PLUS CITIES IN ACCIDENTS DURING 2020

7.4 Top 10 cities listed in Table 7.3 are selected based on the number of accident reported by these Cities in the year 2020. Chennai has recorded the highest number of accidents in 2020, followed by Delhi and Bangalore being at the third place (Table 7.3). The top 10 cities comprising Chennai, Delhi, Indore, Bhopal, Jabalpur, Mumbai, Jaipur, Hyderabad, etc. accounted for 47.62 per cent of the total road accidents. At the bottom are Amritsar, Jamshedpur and Chandigarh (Table 7.2). Except Vizaq, all million plus cities recorded decline in number of accidents in 2020. The number of road accidents and fatalities has drastically reduced in Kochi, Kolkata, Malappuram, Jaipur, Raipur, Lucknow, Mumbai etc. in 2020 as compared to 2019 (Table 7.2).

Table 7.3: Number of Road Accidents in Top 10 Million-Plus Cities

S. No.	States/UTs	2016	2017	2018	2019	2020
1	Chennai	7,486	7,257	7,580	6,871	4,389
		8.33	8.82	8.88	8.30	7.47
2	Delhi	7,375	6,673	6,515	5,610	4,178
		8.21	8.11	7.64	6.78	7.11
3	Bengaluru	5,323	2,297	4,611	4,684	3,233
		5.93	2.79	5.40	5.66	5.50
4	Jabalpur	3,256	3,303	3,419	3,397	3,226
		3.62	4.01	4.01	4.10	5.49
5	Indore	5,143	4,513	3,434	3,383	3,036
		5.72	5.48	4.02	4.09	5.17
6	Bhopal	3,571	3,393	3,508	3,287	2,295
		3.98	4.12	4.11	3.97	3.91
7	Hyderabad	2,945	2,834	2,846	2,900	2,064
		3.28	3.44	3.34	3.50	3.51
8	Jaipur	3,004	2,983	2,781	4,271	1,940
		3.34	3.63	3.26	5.16	3.30
9	Mumbai	3,379	3,160	3,162	2,872	1,812
		3.76	3.84	3.71	3.47	3.08
10	Gwalior	1,993	2,156	2,104	2,109	1,799
		2.22	2.62	2.47	2.55	3.06
	Total top 10	43,475	38,569	39,960	39,384	27,972
	% Share in Total	48.39	46.87	46.84	47.58	47.62
	All Cities Total	**89,835**	**82,286**	**85,318**	**82,781**	**58,736**

PROFILE OF ROAD ACCIDENTS IN TOP 10 MILLION PLUS CITIES IN 2020

7.5   During the last five years from 2016 to 2020, Top 10 Million Plus Cities have been sharing more than 46.84 percent of total road accidents in India (table 7.3). Micro analysis of Top 10 Million Plus Cities listed in the Chart 7.3, shows decline in the incidence of accident from 2018 onwards except for Bengaluru, Hyderabad, Jaipur and Gwalior.   In Bhopal and Chennai incidence of accidents show declining trend except for an increase of 3.4 percent and 4.5

percent respectively recorded in 2018. Chennai, Bengaluru, Jaipur and Mumbai recorded significant decline in number of accidents in 2020 compared to 2019, which may be due to the impact of Covid-19 induced Nationwide lockdown. The incidence of accident decreased significantly in Delhi (-25.5%), Bangalore (-31%), Hyderabad (-28.8%), Jaipur (-54.6%), Mumbai (-36.9%) and Chennai (-36.1%) in 2020.

Chart 7.3: Trends of Road Accidents in top 10 Million Plus Cities

Chart 7.3 contd...

Road Accidents in Indore

Road Accidents in Bhopal

Road Accidents in Hyderabad

Road Accidents in Jaipur

Road Accidents in Mumbai

Road Accidents in Gawalior
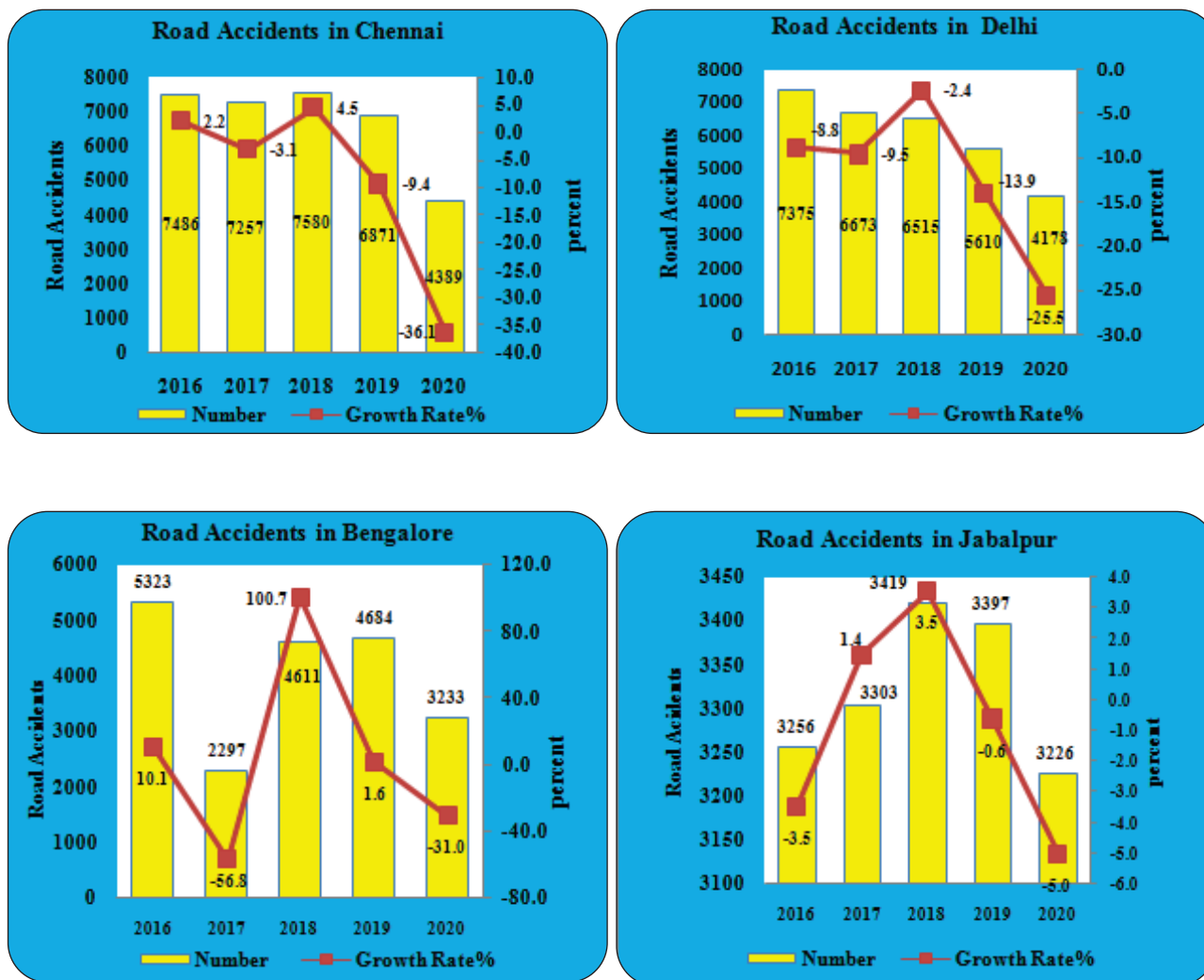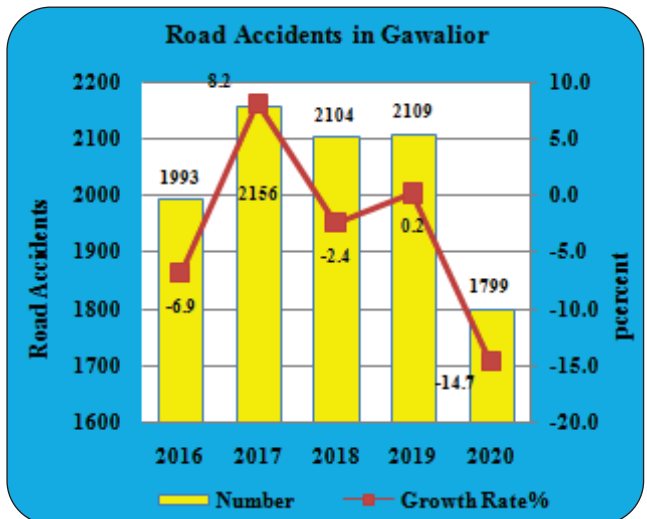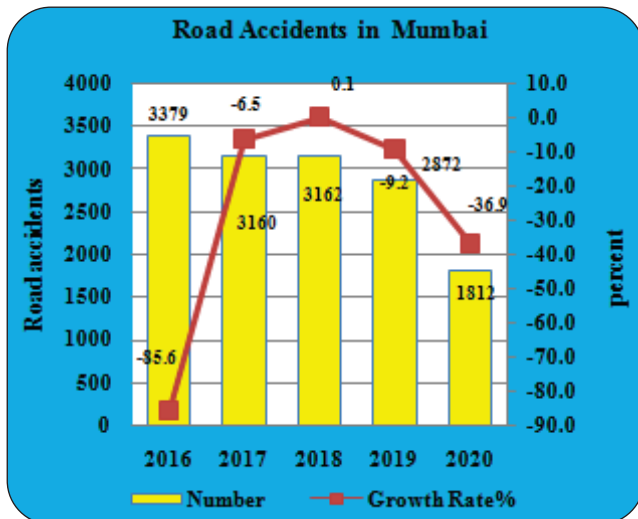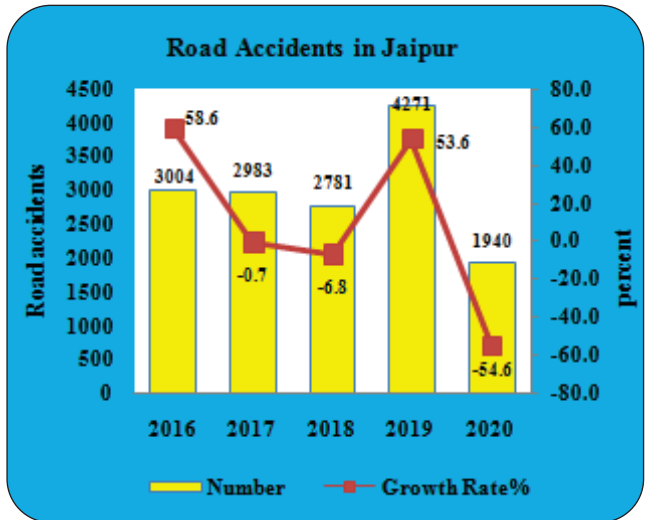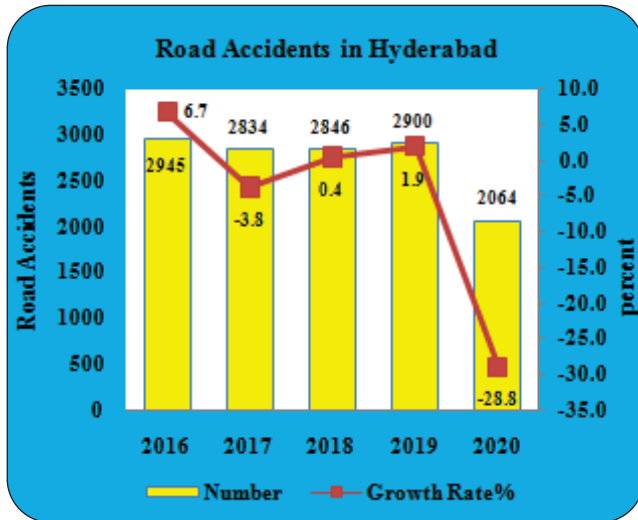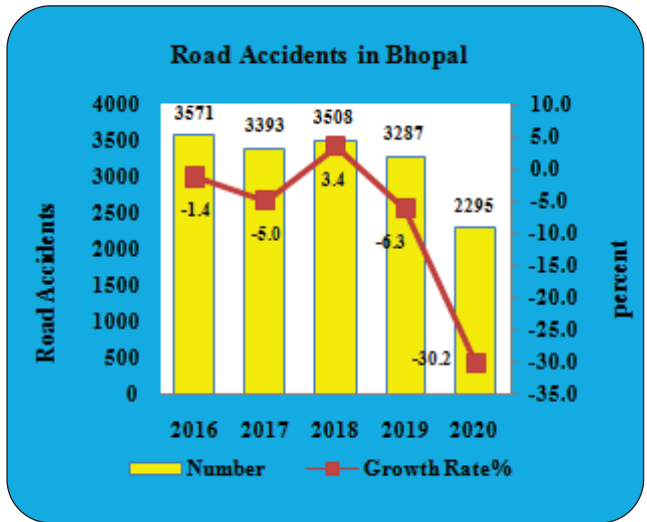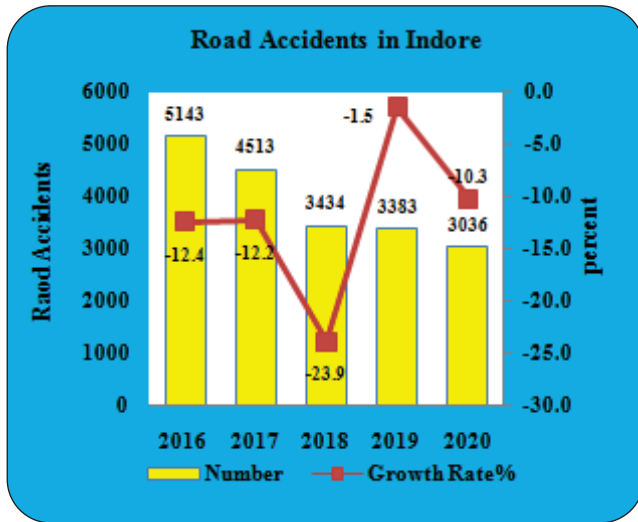
Top 5 Million Plus Cities which reduced number of accidents in 2020

7.6 Chennai achieved the maximum reduction in number of accidents i.e. decline of 2482 accident followed by Jaipur and Bangalore as may be seen by order of reduction in the table 7.4.

Table 7.4: Top 5 Million Plus Cities which reduced number of Road Accidents in 2020

Top 5 Cities	2019	2020	Reduction	% Reduction
Chennai	6,871	4,389	-2,482	-36.1
Jaipur	4,271	1,940	-2,331	-54.6
Bengaluru	4,684	3,233	-1,451	-31.0
Delhi	5,610	4,178	-1,432	-25.5
Mumbai	2,872	1,812	-1,060	-36.9

ROAD ACCIDENT FATALITIES IN MILLION PLUS CITIES

7.7 The total number of accident deaths declined from 17,798 in 2019 to 13,542 in 2020, recorded a decrease of 23.9 percent relative to sameperiod last year, which is higher than all India average decline of 12.8 percent. It may be seen in the Table 7.2 that all Million Plus Cities except Jabalpur, Ludhiana, Gwalior and Asansol, Durgapur, Indore, Raipur, and Trissur recorded decline in number of accident death during 2020 as compared to 2019. The trends of accident fatalities in Million Plus Cities show general declining trend since 2018 in the Chart 7.4.

Chart 7.4: Trends of Road Accident Fatalities in Million Plus Cities
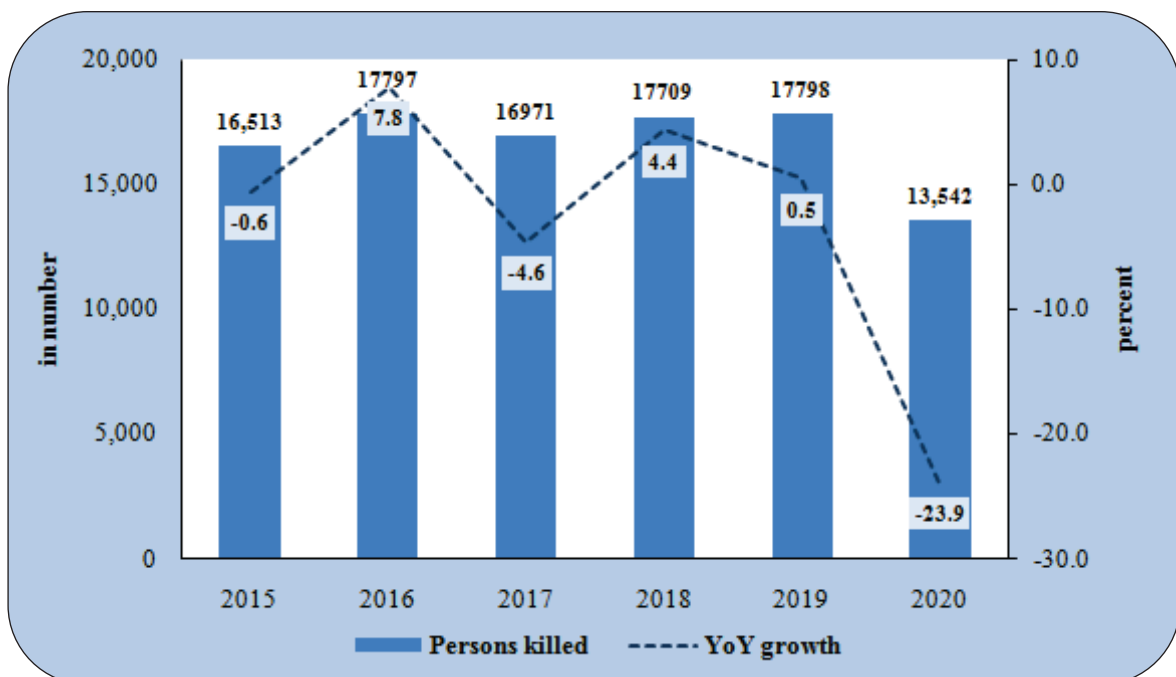
Top 10 Million Plus Cities in terms of number of Fatalities in 2020

7.8 Top 10 Cities are selected based on the number of fatalities reported in the year 2020. In respect of number of fatalities, Delhi recorded the highest number of deaths in 2020, followed by Chennai and then Bangalore. The Top 10 cities together accounted for 46.35 per cent of road accident deaths in the 50 Million-Plus Cities in 2020 and trends of percent share has been on increase over the years from 2015 to 2020 (Table 7.5). Jamshedpur, Amritsar and Kannur are the bottom three Cities contributing less than 0.1 per cent of the total road accident deaths in the 50 one million-plus cities.

Table 7.5: Top 10 Million Plus Cities which reduced number of Road Accident Fatalities in 2020

Sl/No	States/UT's	2015	2016	2017	2018	2019	2020
1	Delhi	1,622	1,591	1,584	1,690	1,463	1,196
		(9.82)	(8.94)	(9.33)	(9.54)	(8.22)	(8.83)
2	Chennai	886	1,183	1,299	1,260	1,252	872
		(5.37)	(6.65)	(7.65)	(7.12)	(7.03)	(6.44)
3	Bengaluru	713	835	653	686	768	646
		(4.32)	(4.69)	(3.85)	(3.87)	(4.32)	(4.77)
4	Jaipur	476	890	813	692	1,283	606
		(2.88)	(5.00)	(4.79)	(3.91)	(7.21)	(4.47)
5	Kanpur	665	684	682	698	692	563
		(4.03)	(3.84)	(4.02)	(3.94)	(3.89)	(4.16)
6	Allahabad (Prayagraj)	479	488	472	614	599	517
		(2.90)	(2.74)	(2.78)	(3.47)	(3.37)	(3.82)
7	Agra	474	522	555	623	616	514
		(2.87)	(2.93)	(3.27)	(3.52)	(3.46)	(3.80)
8	Raipur	448	415	420	427	458	482
		(2.71)	(2.33)	(2.47)	(2.41)	(2.57)	(3.56)
9	Indore	444	431	391	322	328	459
		(2.69)	(2.42)	(2.30)	(1.82)	(1.84)	(3.39)
10	Jabalpur	365	352	409	374	406	422
		(2.21)	(1.98)	(2.41)	(2.11)	(2.28)	(3.12)
	Total top 10	6,572	7,391	7,278	7,386	7,865	6,277
		(39.80)	(41.53)	(42.88)	(41.71)	(44.19)	(46.35)
	All Cities Total	16,513	17,797	16,971	17,709	17,798	13,542

Micro profile of Top 10 Million Plus Cities in respect of Accident Fatalities

7.9   During the last five years from 2016 to 2020, Top 10 Million Plus Cities have been sharing more than 40 percent of total road accidents fatalities in India (Table 7.5). Micro analysis of Top 10 Million Plus Cities listed in the Chart 7.5, show a decline in the incidence of accident fatalities from 2018 onwards in cities like Delhi, Chennai, Kanpur, Allahabad, and Agra. Indore city show marked increase in fatalities, increasing of 39.9 percent in 2020 over 2019. In respect of Raipur city, total number of fatalities has been showing slightly increasing trend during 2016 to 2020. However, Chennai city registered consistent decline in the growth of accident death during 2016 to 2020.

Chart 7.5 Trends of Road Accident Fatalities in top 10 Million Plus Cities
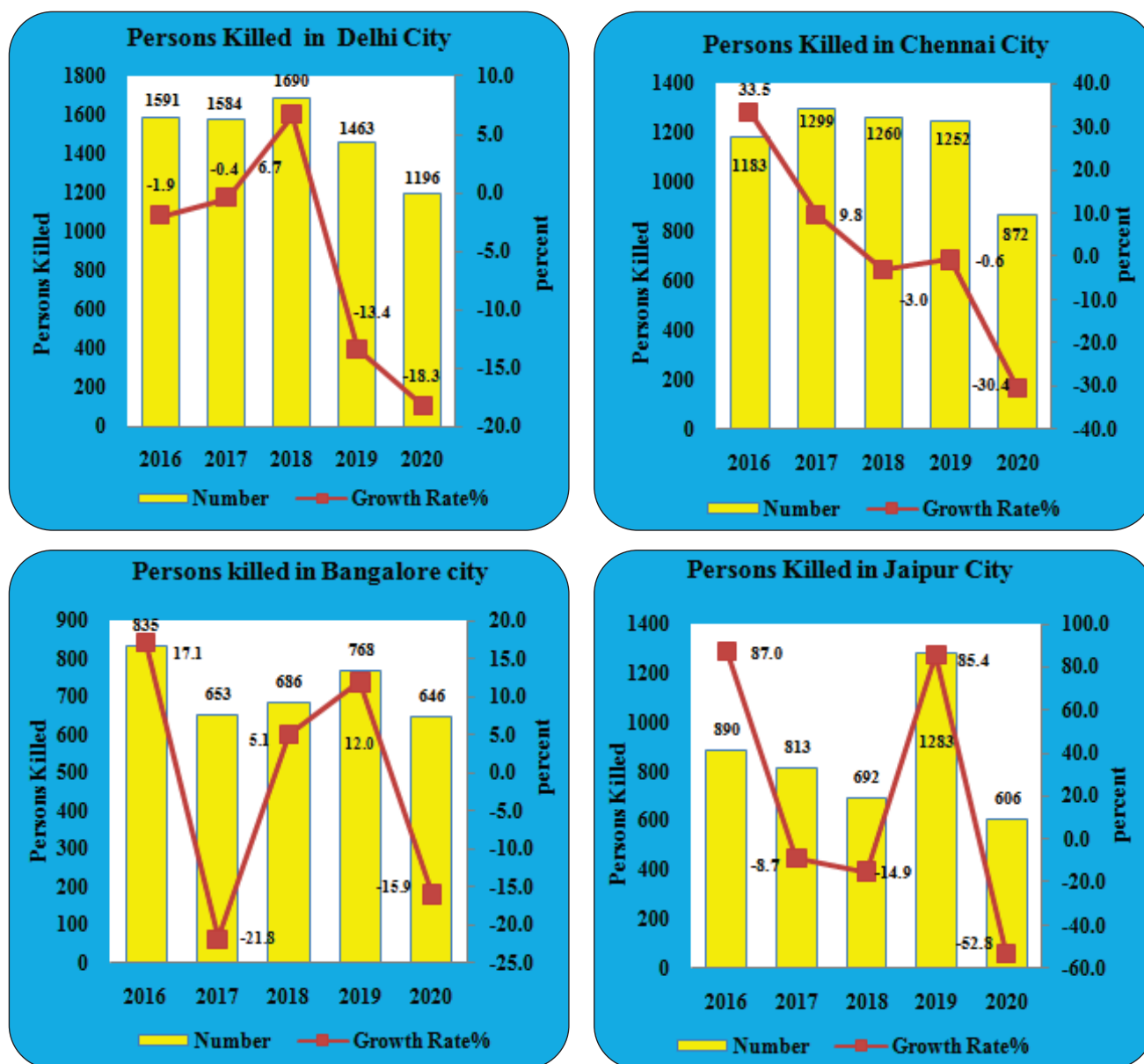
Chart 7.5 continued...

Chart 7.5 contd...

Persons Killed in Kanpur City

Persons Killed in Allahabad City

Persons Killed in Agra City

Perssons Killed in Raipur City

Persosn Killed in Indore City

Persons Killed in Jabalpur City
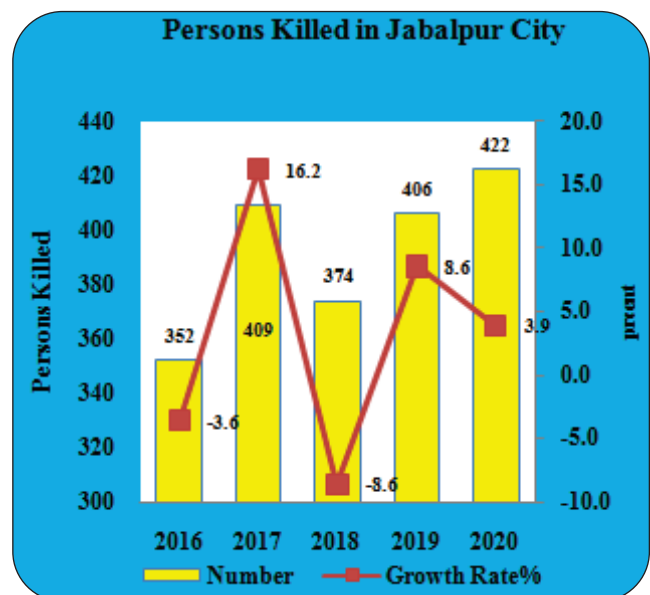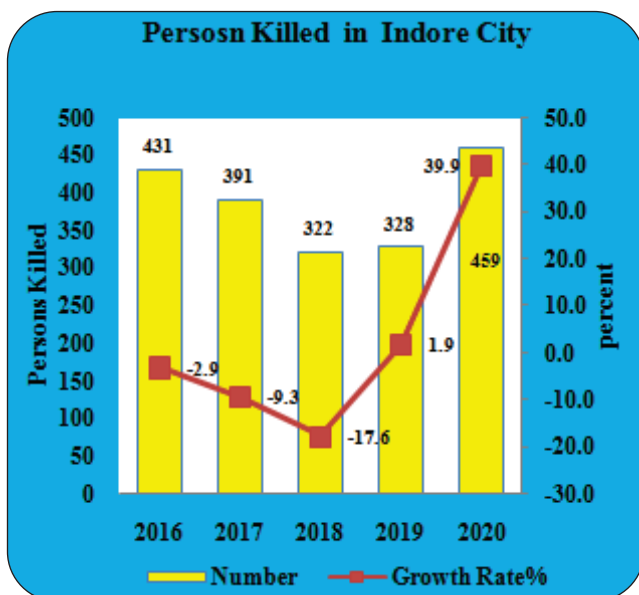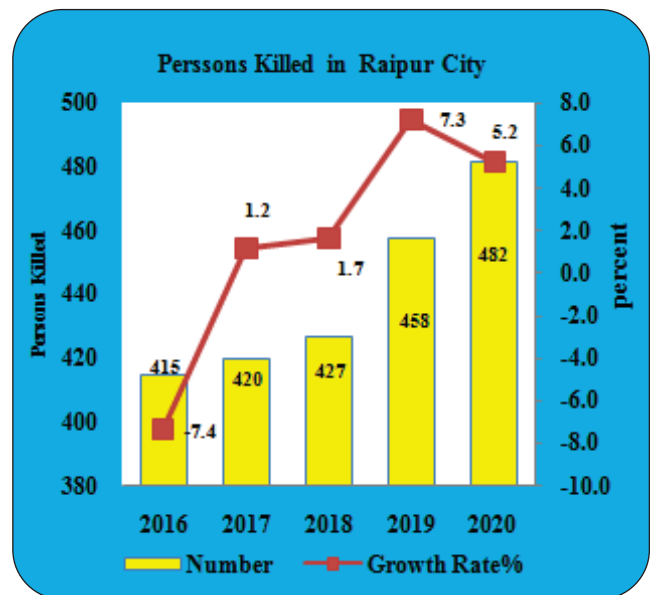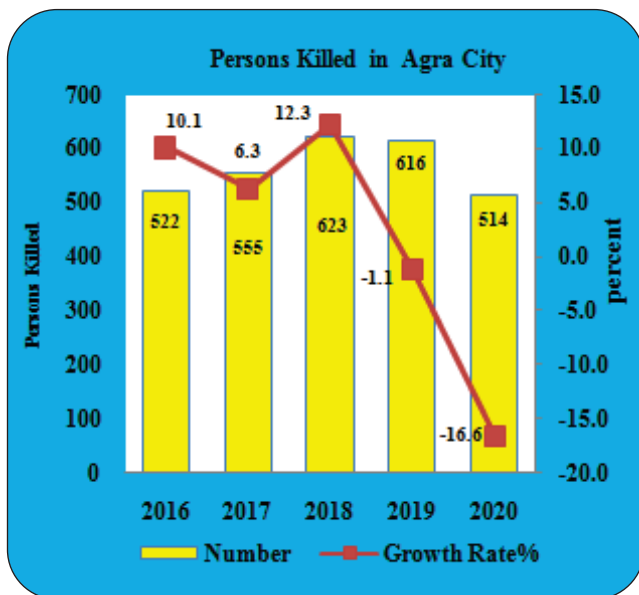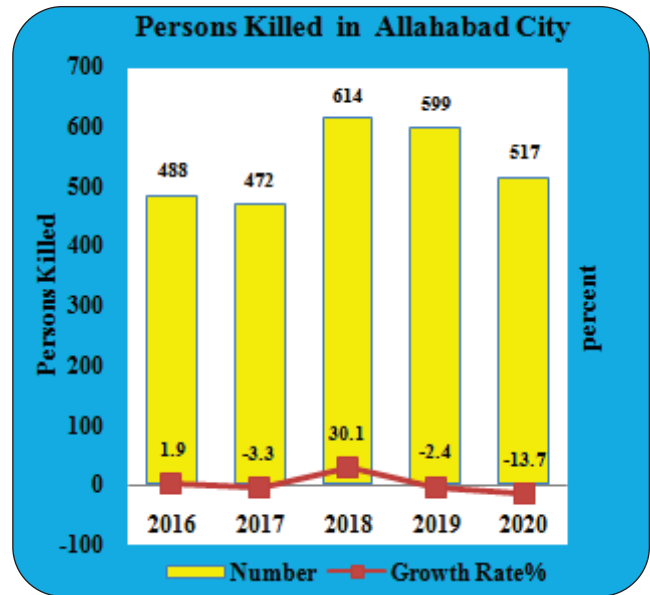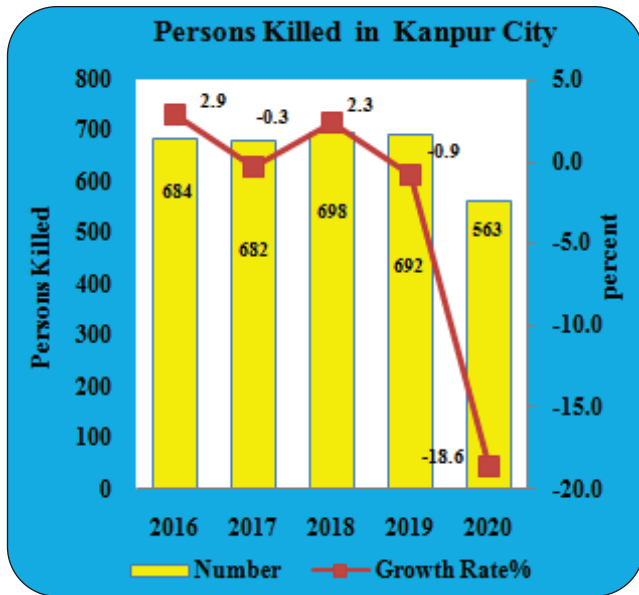
Top 5 Cities Reduced Fatalities in Million Plus Cities in 2020

7.10 Jaipur achieved the maximum number in reduction of accident fatalities i.e. decline of 677 deaths in 2020 as compared to 2019 followed by Jodhpur and Chennai as may be seen by order of reduction in the table 7.6.

Table 7.6 Top 5 Million Plus Cities reduced fatalities in 2020

Top 5 Cities	2018	2019	Reduction	% Reduction
Jaipur	1,283	606	-677	-52.8
Jodhpur	589	142	-447	-75.9
Chennai	1,252	872	-380	-30.4
Delhi	1,463	1,196	-267	-18.3
Lucknow	581	374	-207	-35.6

CAUSES OF ACCIDENTS IN MILLION PLUS CITIES

7.11 The Supreme Court Committee on road safety had desired greater details in respect of Million Plus Cities to be included in the Road Accident publication. Hence, additional details are provided from 2019 onwards. The trends of causes of accidents in million plus cities however broadly match the trends seen at the all India level.

Road Accidents, Fatalities and Injuries by type of impacting vehicles

7.12 The data in Table 7.7 and Chart 7.6 reveals two wheelers accounted for the highest share of 42.14 percent of accident deaths in 2020 followed by Pedestrian (20.81 %), car/jeep/van& LVM (10.82%), and Trucks & Lorry accounting for (5.4%). **Annexure 46** show, in the Two Wheelers category, Jabalpur topped the list with 1905 accidents and Jamshedpur with 30 accidents is ranked last. In respect of Road Accident Deaths, maximum deaths in the Two wheelers category were reported in the city of Delhi (441) followed by Bangalore with 423 deaths while Jamshedpur reported the least number of deaths (11).

Table 7.7 Road Accidents, Fatalities and Injuries by type of impacting vehicles i.e. Crime Vehicle in Million Plus Cities during 2020

Vehicle type	No. of Accidents	Persons killed	Persons injured
Pedestrian	10,389	2,818	8,982
% Share in total	17.69	20.81	17.78
Bicycle	1,652	654	1,166
% Share in total	2.81	4.83	2.31
Two Wheeler	25,039	5,707	23,610
% Share in total	42.63	42.14	46.74
Auto Rickshaw	3,184	530	3,177
% Share in total	5.42	3.91	6.29
Car/Taxis/Vans & LMV	8,975	1,465	6,823
% Share in total	15.28	10.82	13.51
Truck/Lorry	3,111	750	1,728
% Share in total	5.3	5.54	3.42
Bus	1,639	355	1,476
% Share in total	2.79	2.62	2.92
Other Non-Motorized Vehicles	847	283	689
% Share in total	1.44	2.09	1.36
Others*	3,900	980	2,864
% Share in total	6.64	7.24	5.67
Total	**58,736**	**13,542**	**50,515**

Chart 7.6: Road Accidents and Fatalities by type of impacting i.e. Crime Vehicle in Million Plus Cities during 2020
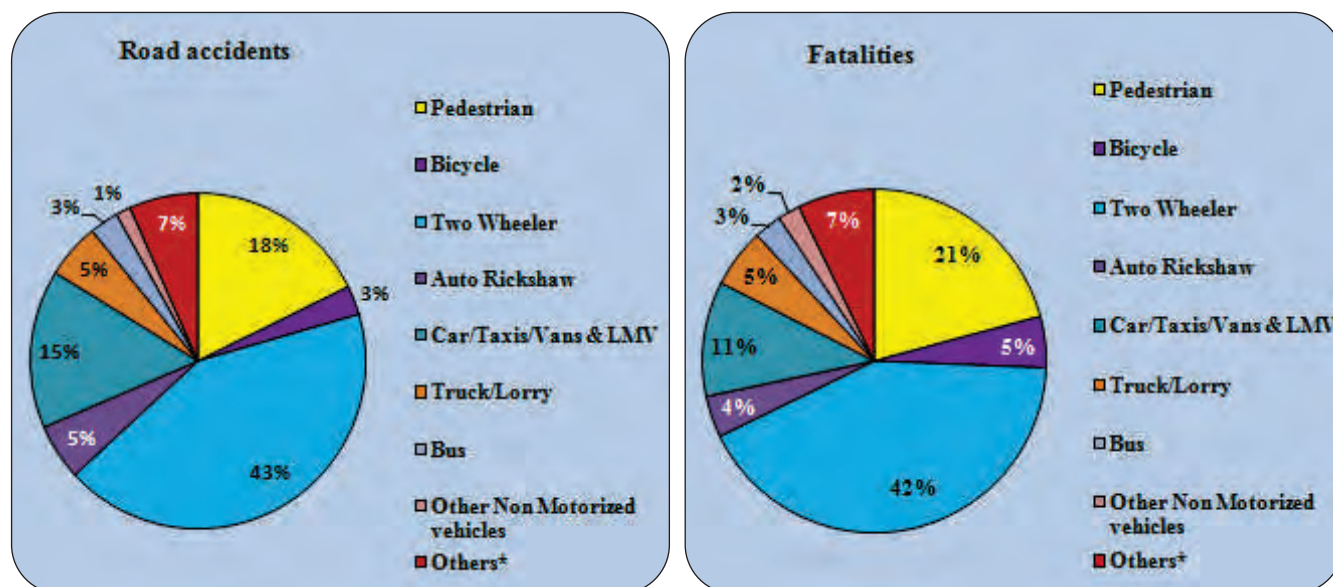
Road Accidents, Fatalities and Injuries by type of Traffic Rules Violations

7.13 For the second consecutive year in 2020, 'Over speeding' like at the all India level, is the main traffic violation associated with accidents, accident related deaths and injuries in the 50 million plus cities (refer Table 7.8). Over speeding in the 50 million plus cities accounts for 70.72 percent (41,540) of the road accidents, 66.48 percent (9,003) of road accident deaths and 71.73 percent of (36,235) of total injuries (refer Chart 7.7). **Annexure 47** reveals maximum accidents on account of over-speeding were reported by Indore (3,032) followed by Bangalore (2993) which topped in 2019, while the least accidents were reported by Kolkata (8) in the second consecutive year (i.e. with 16 accidents in 2019). In terms of road accident deaths on account of over-speeding Chennai with 672 deaths ranks first followed by Bangalore with 596 deaths, while Kolkata with 13 deaths ranks last in the second consecutive year (i.e. with 11 accidents in 2019).

Table 7.8: Road Accidents, Fatalities and Injuries in Million Plus Cities by type of Traffic Rules Violation during 2020

Traffic Rules Violation	Accidents	Persons Killed	Persons Injured
Over-speeding	41,540	9,003	36,235
% share of total	70.72	66.48	71.73
Drunken driving/consumption of alcohol & drug	1,477	390	1,244
% share of total	2.51	2.88	2.46
Driving on wrong side/ Lane indiscipline	2,272	659	1,900
% share of total	3.87	4.87	3.76
Jumping red light	1,099	288	1,000
% share of total	1.87	2.13	1.98
Use of mobile phone	1,101	369	879
% share of total	1.87	2.72	1.74
Others	11,247	2,833	9,257
% share of total	19.15	20.92	18.33
Total	**58,736**	**13,542**	**50,515**

Chart 7.7: Road Accidents and Fatalities by type of traffic rule violation in Million Plus Cities during 2020 (Percent Share)
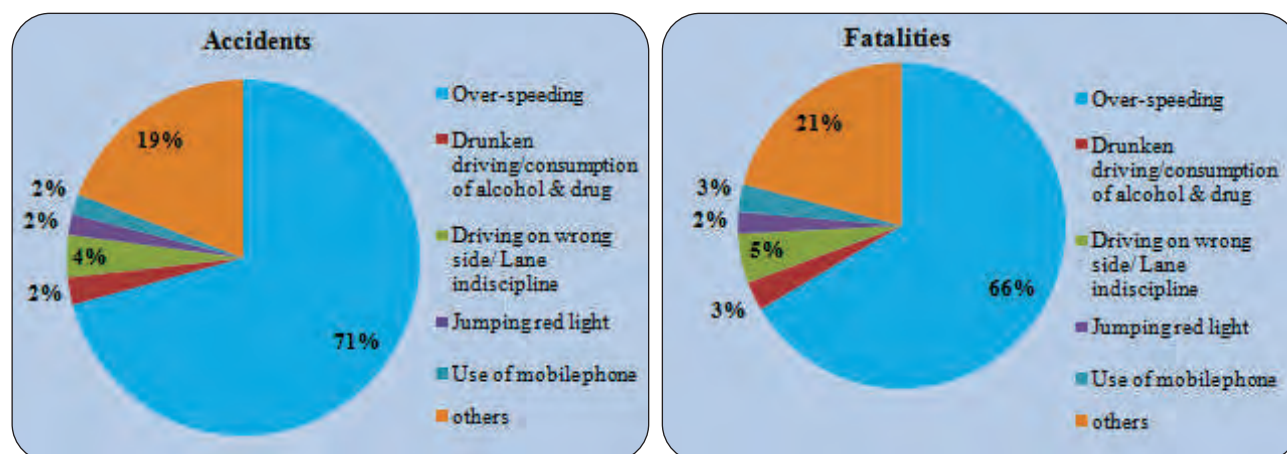
Road Accidents, Fatalities and Injuries by Road Features

7.14 'Straight roads' accounted for 60.62 percent of road accidents, 59.22 percent of road accident deaths and 59.98 percent of injuries in the Million Plus Cities during 2020 like in 2019 (refer to Table 7.9 and Chart 7.8). The other road type which accounted for the second highest share is 'curved roads' with a share of more than 9 percent of road accidents, death and injuries. Various road features which lead to more road accidents include presence of potholes and also irregular situation led by ongoing construction works. In the Million Plus Cities, ongoing road works/roads under construction and Bridges together account for 7.45 percent of road accidents, 10.24 percent of deaths and 6.87 percent of injuries. Potholes account for nearly 1.2 percent road accidents, 1.45 percent of road accident deaths and 1.19 percent of injuries. Million Plus City wise details are given in **Annexure -48**.

Table 7.9: Accidents, Persons Killed and Injuries by road feature in Million Plus Cities during 2020

Road feature	Number of accidents	Persons killed	Persons injured
Straight Road	35,605	8,020	30,299
Share in Total	60.62	59.22	59.98
Curved Road	5,512	1,243	4,990
Share in Total	9.38	9.18	9.88
Bridge	2,732	845.5	2,225
Share in Total	4.65	6.24	4.40
Culvert	992	262	842
Share in Total	1.69	1.93	1.67
Potholes	705	196	602
Share in Total	1.20	1.45	1.19
Steep Grade	969	214	903
Share in Total	1.65	1.58	1.79
Ongoing Road Works/ Under Construction	1,643	541.75	1,250
Share in Total	2.80	4.00	2.47
Others	10,578	2,220	9,404
Share in Total	18.01	16.39	18.62
Total Million Plus cities	**58,736**	**13,542**	**50,515**

Chart 7.8: Road Accidents and Fatalities by Road Features in Million Plus Cities during 2020
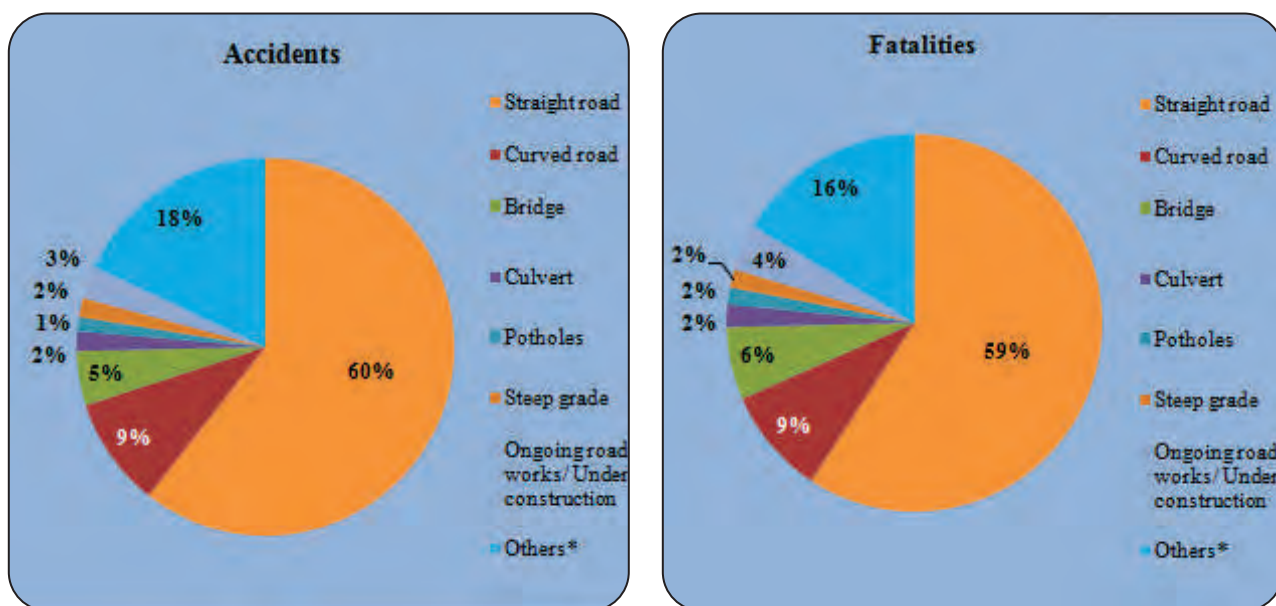
Road Accidents, Fatalities and Injuries by type of Road Junction

7.15 Road junctions are traffic merging points and hence are prone to accidents. The data of 50 Million Plus Cities reveals 44.5 % of the accidents, 38.91% of death and 44.88 % of injuries in 2020 took place at various types of junctions defined in the table 7.10, while the "others" category accounted for the remaining 55.5 % of accidents, 61.09 % of death and 55.12 % of injuries (Chart 7.9). Within the Junctions Category, T-junction accounts for the largest share of accidents (13.58%), persons killed (11.94%) and injuries (13.82%). The leading five Million Plus Cities in terms of accidents on T-Junctions are Jabalpur (933), Indore (509), Delhi (487), Kollam (481) and Raipur (461). Million Plus City wise details are given at **Annexure 49**.

Table 7.10: Accidents by type of Road Junction in the Million Plus Cities during 2020

Junction Type	Number of Accidents	Persons Killed	Persons Injured
T-Junction	7,978	1,617	6,980
Share in Total	13.58	11.94	13.82
Y-Junction	3,676	918	3,149
Share in Total	6.26	6.78	6.23
Four arm Junction	5,441	1,081	4,396
Share in Total	9.26	7.98	8.7
Staggered Junction	6,334	1,064	5,756
Share in Total	10.78	7.86	11.39
Round about Junction	2,710	589	2,388
Share in Total	4.61	4.35	4.73
Others*	32,597	8,273	27,846
Share in Total	55.5	61.09	55.12
Total	**58,736**	**13,542**	**50,515**

Chart 7.9: Road Accidents and Fatalities by of Junction in Million Plus Cities during 2020
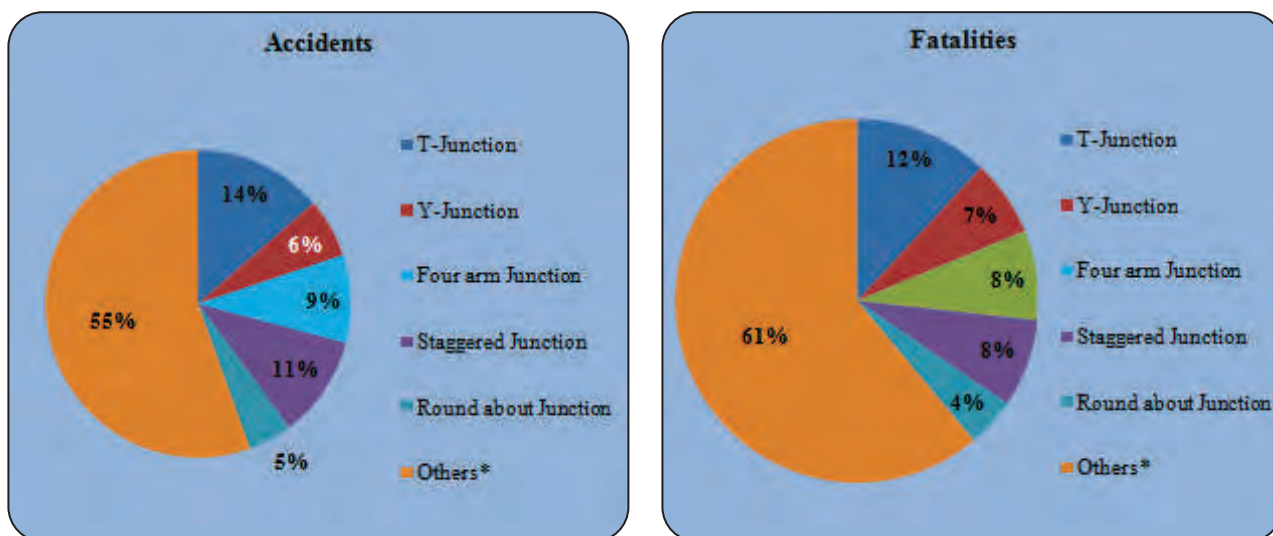
Road Accidents, Fatalities and Injuries by type of Traffic Control

7.16 The table 7.10 reveals the largest number of accidents, persons killed and injures in the 50 Million Plus Cities took place on uncontrolled crossings which accounted for 28.89% of the total accidents, 24.61% of the people killed and 29.4% of the people injured during 2020. "Others" category shared 55.42percent of accidents, 61.09 percent of death and 55.12 percent of injuries need attention (Chart 7.10). Million Plus City wise details is given at **Annexure 50**.

Table 7.11: Accidents, Persons Killed and Injured by type of Traffic Control during 2020

Traffic control	Number of Accidents	Persons Killed	Persons Injured
Traffic Light Signal(a)	3,450	578	2,943
Share in Total	5.87	4.27	5.83
Police Controlled(b)	2,301	481	2,018
Share in Total	3.92	3.55	3.99
Stop Sign(c)	1,582	346	1,231
Share in Total	2.69	2.56	2.44
Flashing Signal/Blinker(d)	1,882	531	1,628
Share in Total	3.2	3.92	3.22
Uncontrolled(e)	16,970	3,333	14,849
Share in Total	28.89	24.61	29.4
Sub Total f = (a+b+c+d+e)	26,185	5,269	22,669
Share of subtotal in Total	44.58	38.91	44.88
Others	32,551	8,273	27,846
Share in Total	55.42	61.09	55.12
Total	**58,736**	**13,542**	**50,515**

Chart 7.10: Road Accidents and Fatalities by type of Traffic Control in Million Plus Cities during 2020 (Percent Share)
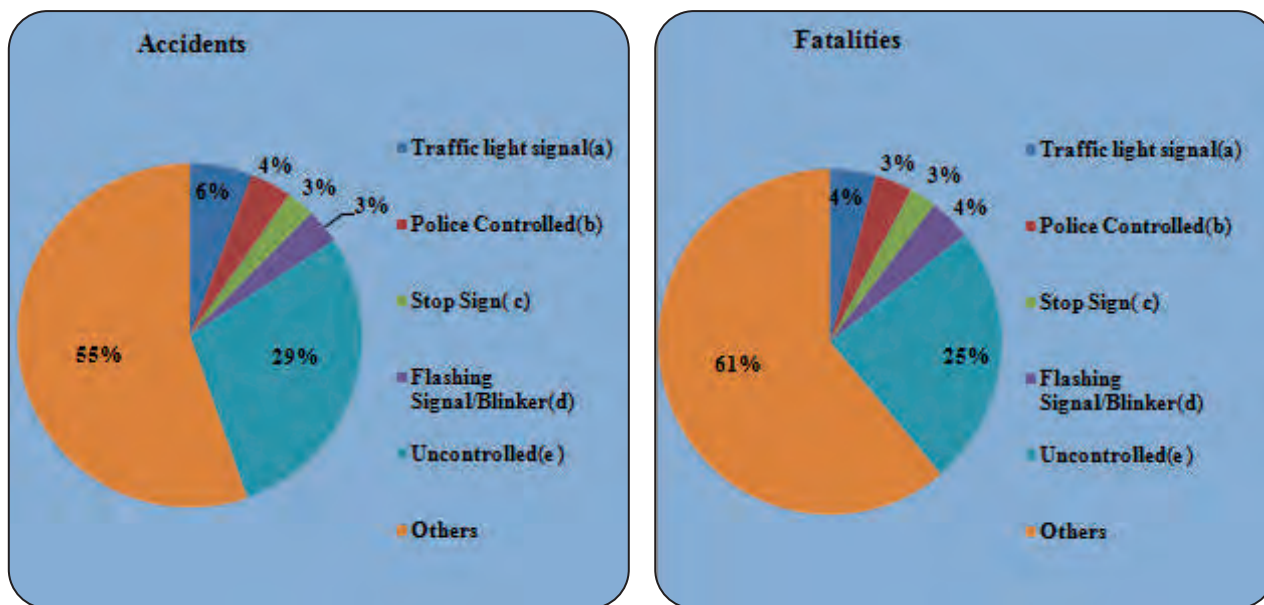
Road Accidents, Fatalities and Injuries by Weather Condition

7.17 Weather condition affects road surface condition and the visibility of the motorist, thereby increasing the chances of mishaps. For the second consecutive year, data of road accidents for 2020, shows that almost 3/4th of the accidents took place under sunny/clear weather condition (Table 7.12). Accidents under adverse weather conditions such as rainy, foggy and hail/sleet accounted for only 27 per cent of total road accidents during 2020. The city wise details of accidents by weather condition are given in **Annexure 45**.

Table 7.12: Accidents, persons killed and injured by weather condition 2020

Weather condition	Accidents	Killed	Injured
Sunny/clear	42,764	8,800	37,670
% Share	72.80	65.00	74.60
Rainy	5,021	1,178	4,611
% Share	8.50	8.70	9.10
Foggy &misty	3,634	1,176	2,758
% Share	6.20	8.70	5.50
Hail/ sleet	768	317	554
% Share	1.30	2.30	1.10
Others	6,549	2,071	4,922
% Share	11.10	15.30	9.70
Total	**58,736**	**13,542**	**50,515**

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Section - 8

SPATIAL AND INTER-TEMPORAL DISTRIBUTION OF ROAD ACCIDENTS

8.1 As per 2011 census, 67.8 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 therefore more incidences of road accidents as compared to rural areas.

Social and economic activities and travel during a year and in a day have some seasonality and pattern which affects road traffic volume and, perhaps, incidences of accidents as well. This section presents a summary of the related data for 2020 furnished by the States and UTs.

ROAD ACCIDENTS IN URBAN AND RURAL AREAS

8.2 During 2020, 1,40,313 (38.32%) road accidents were reported in urban areas and 2,25,825 (61.68%) in rural areas. In respect of fatal accidents, total of 39,089(32.4%) accidents were reported in urban areas and 81,717 (67.6%) accidents in rural areas. In urban area accidents killed 42,088 (32%) persons whereas in rural areas the number reported was 89,626 (68%). As compared to 2019, the share of urban

areas in accidents and fatalities have come down in 2020, whereas the same has increased for rural areas (Table 8.1). About 36 percent of injured were in the urban area whereas 64 percent of injury took place in the rural area. The higher share of rural areas in total fatalities reveals comparatively inadequate trauma care facilities in rural areas as compared to urban area. State-wise details are given at **Annexure 39**.

Table 8.1: Number of road accidents, persons killed and injured in Rural and Urban areas-2015 to 2020

Year	Urban Area			Rural Area			All India		
	Accidents	Killed	Injured	Accidents	Killed	Injured	Accidents	Killed	Injured
2015	2,31,894 (46.25)	56,978 (38.99)	2,04,545 (40.89)	2,69,529 (53.75)	89,155 (61.01)	2,95,734 (59.11)	5,01,423	1,46,133	5,00,279
2016	2,16,813 (45.11)	57,840 (38.36)	2,12,346 (42.93)	2,63,839 (54.89)	92,945 (61.64)	2,82,278 (57.07)	4,80,652	1,50,785	4,94,624
2017	1,95,723 (42.1)	51,334 (34.71)	1,83,703 (39)	2,69,187 (57.9)	96,579 (65.29)	2,87,272 (61.000)	4,64,910	1,47,913	4,70,975
2018	1,90,956 (40.89)	51,379 (33.93)	1,76,785 (37.66)	2,76,088 (59.11)	1,00,038 (66.07)	2,92,633 (62.34)	4,67,044	1,51,417	4,69,418
2019	1,78,062 (39.66)	49715 (32.9)	1,66,608 (36.91)	2,70,940 (60.34)	1,01,398 (67.1)	2,84,753 (63.09)	4,49,002	1,51,113	4,51,361
2020	1,40,313 (38.32)	42,088 (31.95)	1,25,045 (35.90)	2,25,825 (61.68)	89,626 (68.05)	2,23,234 (64.10)	3,66,138	1,31,714	3,48,279

Note: Figures in parenthesis indicate the % share in total

8.3 The share of Urban Areas in number of accidents and persons killed has declined as compared to Rural Areas, whose share has increased over the period 2015 to 19 (chart 8.1) Urban areas shared 38.3 percent of accidents whereas corresponding share of Rural area as at 61.7 per cent in 2020.Similarly, 32 percent of total fatality took place in Urban area and 68 percent of same in rural area.

Chart 8.1: Trends of Accident and Persons Killed in Rural and Urban Areas
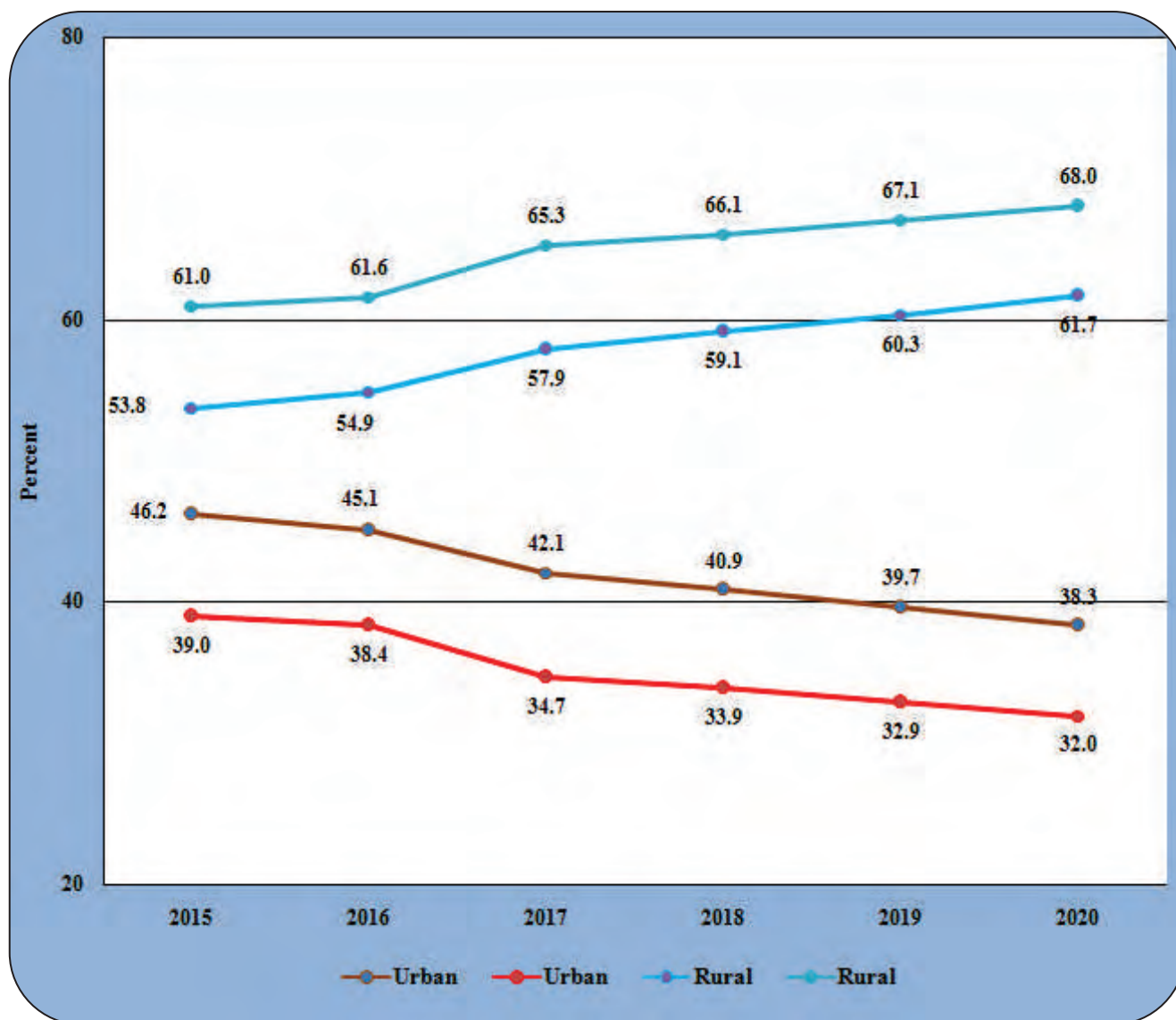
8.4 State wise distribution of fatalities during 2020 presented in the Chart 8.2 depicts less number of fatal accidents recorded in urban areas in all States except for Delhi and Assam. Uttar Pradesh topped the list with 9484 rural and 7591 urban fatalities followed by Maharashtra (7797 rural and 2976 urban fatalities) and Madhya Pradesh (7047 rural and 2827 urban fatalities). Top 10 States share about 72.4 percent of fatal road accidents (23% in rural and 49.4 % in urban area) during 2020. Details are given at **Annexure 40**.

Chart 8.2: State wise and Rural Urban wise distribution of fatal accidents during 2020
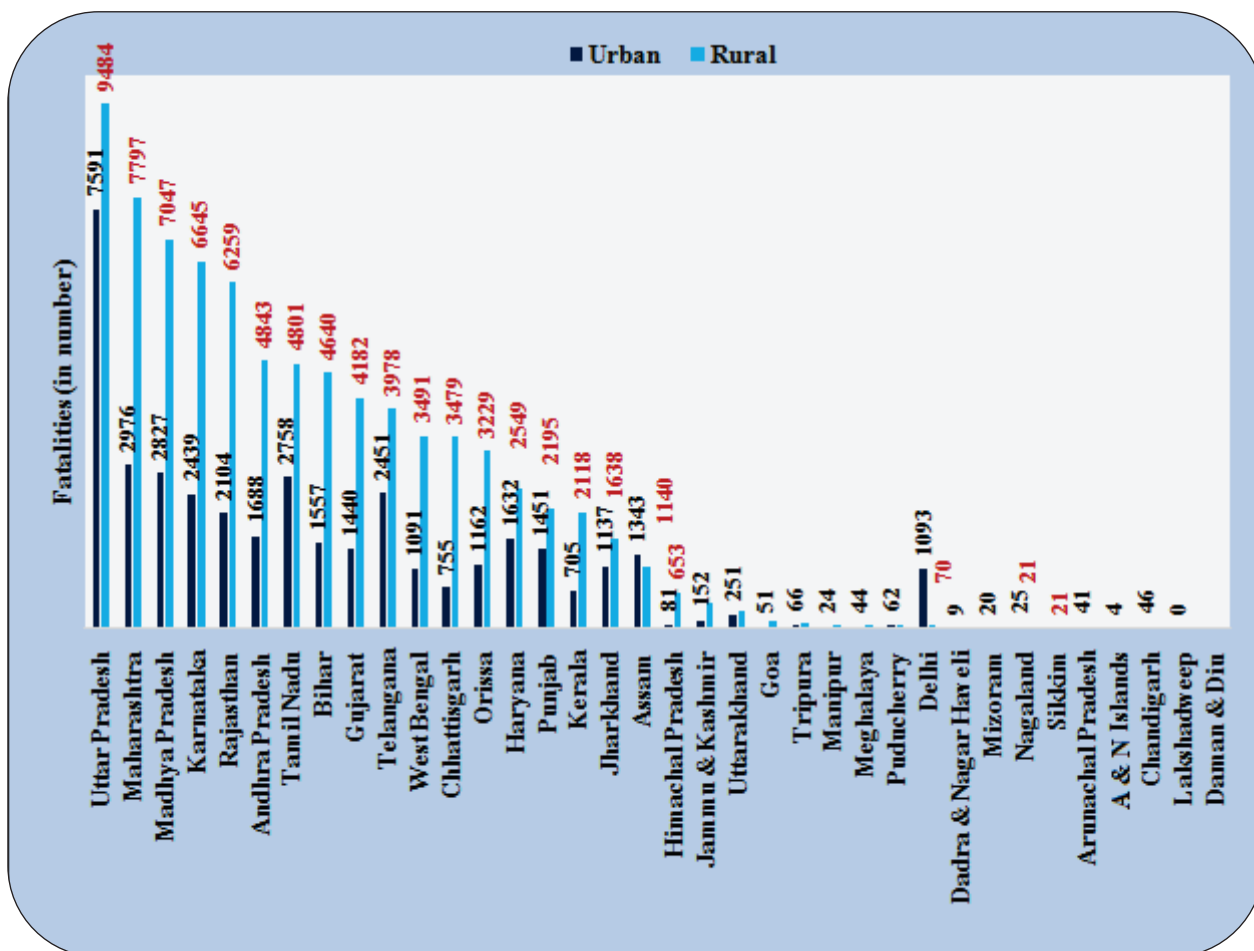
TRENDS IN MONTH-WISE DISTRIBUTION OF ROAD ACCIDENTS

8.5. The month wise data on road accidents presented in Table 8.2 reveals during the last five years (2016 to 2020), the months which recorded maximum number of accidents and accident deaths were May, June, March, however, in 2020 these months reported comparably less number of accidents, which may be due to Nationwide lock down and subsequent restrictions imposed on movements. The month-wise distribution in Chart 8.2 depicts both road accidents and fatalities are comparably low during April to July and then rises during August to December. Maximum number of accidents reported in the month of December followed by January, February and November (Chart 8.3). The peak month for road related deaths was in December followed by November, October and September. Except for two months of April and May, despite lockdown and restrictions on movement, the number of fatalities reported in 2020 follows the pattern similar with that of 2019. The state wise data are given at **Annexure 41**.

Table 8.2: Trends of month wise distribution of Road Accidents and Persons Killed during 2016-2020

Year	2016		2017		2018		2019		2020	
Month	Accident	Killed	Accident	Killed	Accident	Killed	Accident	Killed	Accident	Killed
JAN	41,749	12,702	39,824	12,416	41,780	13,196	41,130	13,688	39,527	12,736
FEB	40,765	12,638	36,742	11,656	38,238	12,030	37,280	12,577	39,055	13,132
MAR	42,843	13,671	40,394	13,013	40,640	13,205	39,706	13,587	31,967	11,006
APR	42,010	13,856	38,966	12,665	40,841	13,420	37,777	13,112	7,855	3,172
MAY	43,368	14,091	42,799	14,417	42,730	14,368	41,490	14,644	19,924	7,786
JUNE	39,489	12,507	39,397	12,891	39,176	13,249	39,869	13,983	27,442	10,544
JULY	37,881	11,667	36,380	11,183	36,991	11,742	36,190	11,875	27,264	10,081
AUG	37,729	11,239	36,294	11,116	35,845	11,053	34,096	10,740	29,319	10,762
SEPT	36,929	11,050	36,093	10,983	35,387	10,867	32,059	10,148	31,042	11,160
OCT	39,952	12,430	38,527	12,402	38,238	12,172	35,398	11,595	34,918	12,405
NOV	38,505	12,217	39,701	12,515	38,417	12,710	36,936	12,504	38,089	14,022
DEC	39,432	12,717	39,793	12,656	38,761	13,405	37,071	12,660	39,736	14,908
Total	4,80,652	1,50,785	4,64,910	1,47,913	4,67,044	1,51,417	4,49,002	1,51,113	3,66,138	1,31,714

Chart 8.3 The month-wise distribution of number of Accidents and Fatalities during 2020
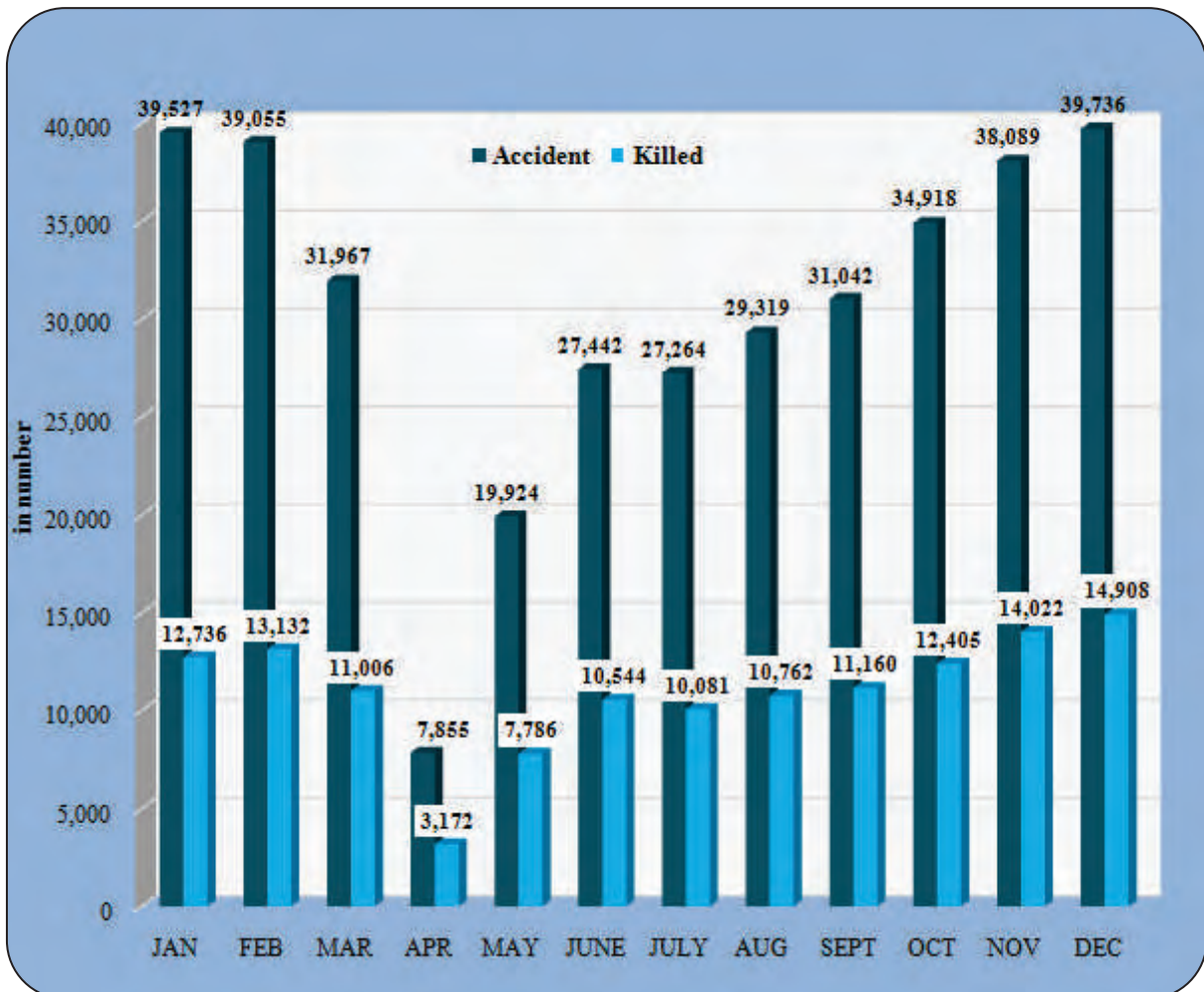
TRENDS IN TIME INTERVAL-WISE DISTRIBUTION OF ROAD ACCIDENTS

8.6   In 2020, the time interval between 18:00 - 21:00 hrs (Night) recorded maximum number of road accidents, accounting for 20.1 per cent of the total accidents in the country and this is in line with the pattern seen over the past five years (Table 8.3). The second highest time interval of a day was between 15:00 - 18:00 hrs (Day) constituting for 17.8 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 (Refer Table 8.3 and Chart 8.4). State-wise details of time interval-wise road accidents are given at **Annexure 42**.

Table 8.3: Number of Road Accidents by time interval of day during 2016-2020

Time	2016		2017		2018		2019		2020	
	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 to 9.00 hrs (Day)	54,522	11.3	51,551	11.1	51,489	11.0	49,165	10.3	39,435	10.8
09.00 to 12.00 hrs (Day)	75,771	15.8	71,426	15.4	70,211	15.0	66,767	14.9	54,496	14.9
12.00 to 15.00 hrs (Day)	73,380	15.3	71,594	15.4	71,392	15.3	67,623	15.1	56,090	15.3
15.00 to 18.00 hrs (Day)	85,834	17.9	82,456	17.7	81,619	17.5	78,513	17.5	65,263	17.8
18.00 to 21.00 hrs (Night)	84,555	17.6	85,686	18.4	86,986	18.6	86,452	19.3	73,607	20.1
21.00 to 24.00 hrs (Night)	50,970	10.6	49,567	10.7	49,162	10.5	48,370	10.8	36,432	10.0
00.00 to 3.00 hrs (Night)	25,976	5.4	25,050	5.4	25,407	5.4	23,573	5.3	18,003	4.9
03.00 to 6.00 hrs (Night)	29,644	6.2	27,580	5.9	26,571	5.7	25,187	5.6	18,921	5.2
Un-known Time	NA	NA	NA	NA	4,207	0.9	3,352	0.7	3,891	1.1
Total 24 hrs	4,80,652	100	4,64,910	100	4,67,044	100	4,49,002	100	3,66,138	100

Chart 8.4: Road Accidents by time interval of day during 2020 (percentage share)

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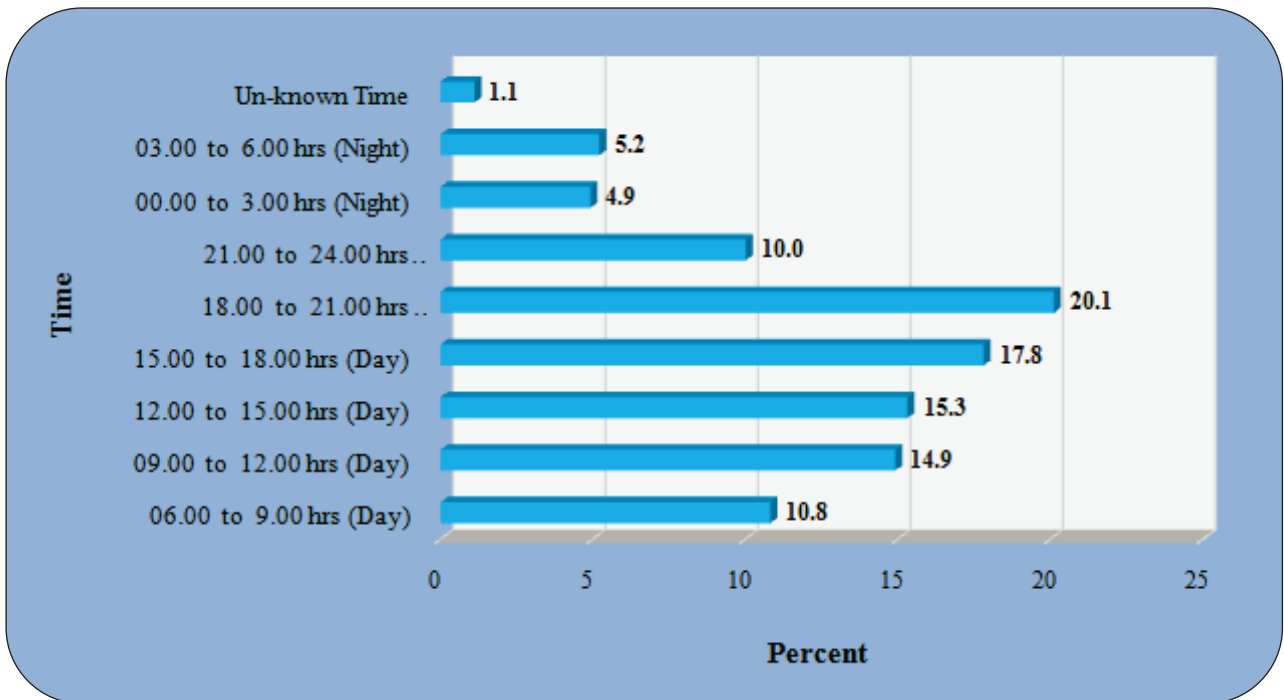
Section - 9

ROAD ACCIDENT MITIGATION MEASURES TAKEN BY MINISTRY OF ROAD TRANSPORT & HIGHWAYS

9.1. India is committed to bring down fatalities from road accidents. The road accidents are multi-causal which requires multi-pronged measures to mitigate the problems through concerted efforts of all agencies of both Central Government and State Governments. Road Accident Measures which are within the purview of the Ministry of Road Transport & Highways include road engineering design for safety, proper road marking and signage's, safety standards for vehicles like use of seat belts etc., education and awareness campaign and programmes. The Ministry has formulated a multi-pronged strategy to address the issue of road safety based on Education, Engineering (both of roads and vehicles), Enforcement and Emergency Care. The various accidents mitigation measures taken up by the Ministry of Road Transport & Highways in the recent Past are given below.

I. Education Measures:

Publicity and Awareness Campaigns

9.2. A Road Safety Week and Month has been observed at massive level across the entire NH network under NHAI through its field offices and the project teams of Concessionaire/Contractor and Independent Engineer / Authority Engineer across the country every year.

9.3. The officials of NHAI had undertaken various activities at toll plazas collectively with District Collectors, Police and Transport Department and also at some Toll Plazas various activities undertaken in presence of esteemed Public Representatives. The important activities carried out such as, distribution of hand bills/ pamphlets on traffic rules, display of road safety message through flex/banners, conducting workshops/training on first aid and motivational programmes for road safety awareness among the school / college students, conducting Eye Check-up and Testing Camps for road users, publicity of Good Samaritan provisions for road users, awareness campaigns on over-speeding and helmet wear.

9.4. Road Safety Awareness Campaign - The Ministry of Road Transport & Highways, implements a scheme for undertaking publicity measures and awareness campaigns on road safety in order to educate road users through the electronic media, print media, NGOs and other organizations, etc.

II. Engineering (both roads and vehicles) Measures

Identification and Rectification of Accident Blackspots

9.5. High priority has been accorded for identification and rectification of blackspots (accidents prone spots on National Highways). Concerted efforts towards improvement of road safety through engineering measures on National Highways have been made. Ministry of Road Transport & Highways has identified 5803 blackspots on National Highways based on accident and fatality data of year 2015-2018 in 30 states/UTs. Ministry is taking following steps to rectify the blackspots;

- ✓ The blackspots are being rectified by providing immediate short term measures such as cautionary road signs and markings, transverse bar markings, rumble strips and solar blinkers etc.

- ✓ For long term rectification, measures such as Flyover, Underpasses, Foot over Bridges, Service roads etc. are being provided wherever required.

- ✓ Each blackspot location is inspected. NHAI has issued comprehensive guidelines on preparation of proposal, granting sanctions and execution of work for rectification of blackspots.

- ✓ Traffic calming measures such as traffic warning signs, delineators, road studs, bar markings, humps at approach roads, etc. are taken at vulnerable sections of National Highways to reduce road accident fatalities.

- ✓ Emergency / medical facilities for the road accident victims are provided as per the respective contract / concession agreements signed between NHAI and the contractor / concessionaire.

Road Safety Audits

9.6. It is mandatory to carry out the Road Safety Audit of all highway projects at all stages i.e. design, construction and operation & maintenance stages. The Road Safety Audit is being carried out as per the applicable standards laid down by the Indian Road Congress (IRC)

Pedestrian Facilities

9.7. Financial power of up to Rs.25 crores for construction of Pedestrian Underpasses (PUP) and Pedestrian Subways (PSW) and up to Rs.1.25 crore for construction of Foot Over Bridges (FOBs) is delegated to Regional Officers of NHAI to speed up the process.

9.8. The FOBs, PUP and PSW are constructed to ensure reduction in accidents involving pedestrians. Up to December 2020, 194 FoBs have been completed, 95 FoBs are under construction and 209 FoBs have been included in upcoming projects under approval.

III. Training and Capacity building

a. Capacity building on safety measures through training of NHAI field offices /Concessionaires / Contractors / Consultants engaged in NHAI project works throughout India.

b. During the year 2019-2020 two days training programs were conducted by the Road Safety Expert Team for NHAI Field officers, Concessionaires, Consultants, Contractors, and IE/AE teams across the country. This training programs were attended by 450 trainees in fourteen training sessions conducted at different project sites.

c. NHAI officers were also nominated for various training programs in India and abroad

d. Accredited Driver Training Centre - Shortage of skilled drivers is one of the major issues in the Indian Roadways Sector. The Ministry of Road Transport and Highways has published a notification on 7th June, 2021, wherein the requirements to be fulfilled by accredited driver training centers have been mandated. The Centre shall be equipped with simulators and dedicated driving test track to provide high quality training to candidates. The candidates who successfully pass the test at these centers will be exempted from the driving test requirement at the time of applying for driving license, which is currently being taken at the RTO. These centres are allowed to provide industry- specific specialized training as well.

e. Poor maintenance and use of old non-fitness-certified vehicles cause accidents and deaths. To mitigate this situation, Ministry of Road Transport and Highways is setting up model Inspection and Certification Centres in the States/UTs.

f. To ensure good driving skills and knowledge of rules of road regulations among the drivers and to strengthen the system of driver licensing and training to improve the competence and capability of drivers, Ministry is setting up model Institutes of Driving Training and Research (IDTR) Centres, Regional Driving Training Centres (RDTCs) and Driving Training Centres (DTC) in the States/UTs.

IV. Speed Control

9.9. NHAI is taking several road engineering/ traffic calming measures to curb speed on minor roads / NHs as per the Codal Provision of IRC such as Rumble Strips, Speed limit signs, Speed Breaker and associated signages, Flashing Amber Beacons etc.

V. Enforcement Measures

The Motor Vehicles Act

9.10. The Motor Vehicles Act, 1988 is the principal instrument through which road transport is regulated in the country. The same has been amended first time in a comprehensive way after thirty years by The Motor Vehicles (Amendment) Act, 2019, passed by the Parliament and published in the Gazette of India on 9th August 2019. The Act is expected to bring reforms in the various segments as delineated in the chart below and elaborated upon in the subsequent paras:
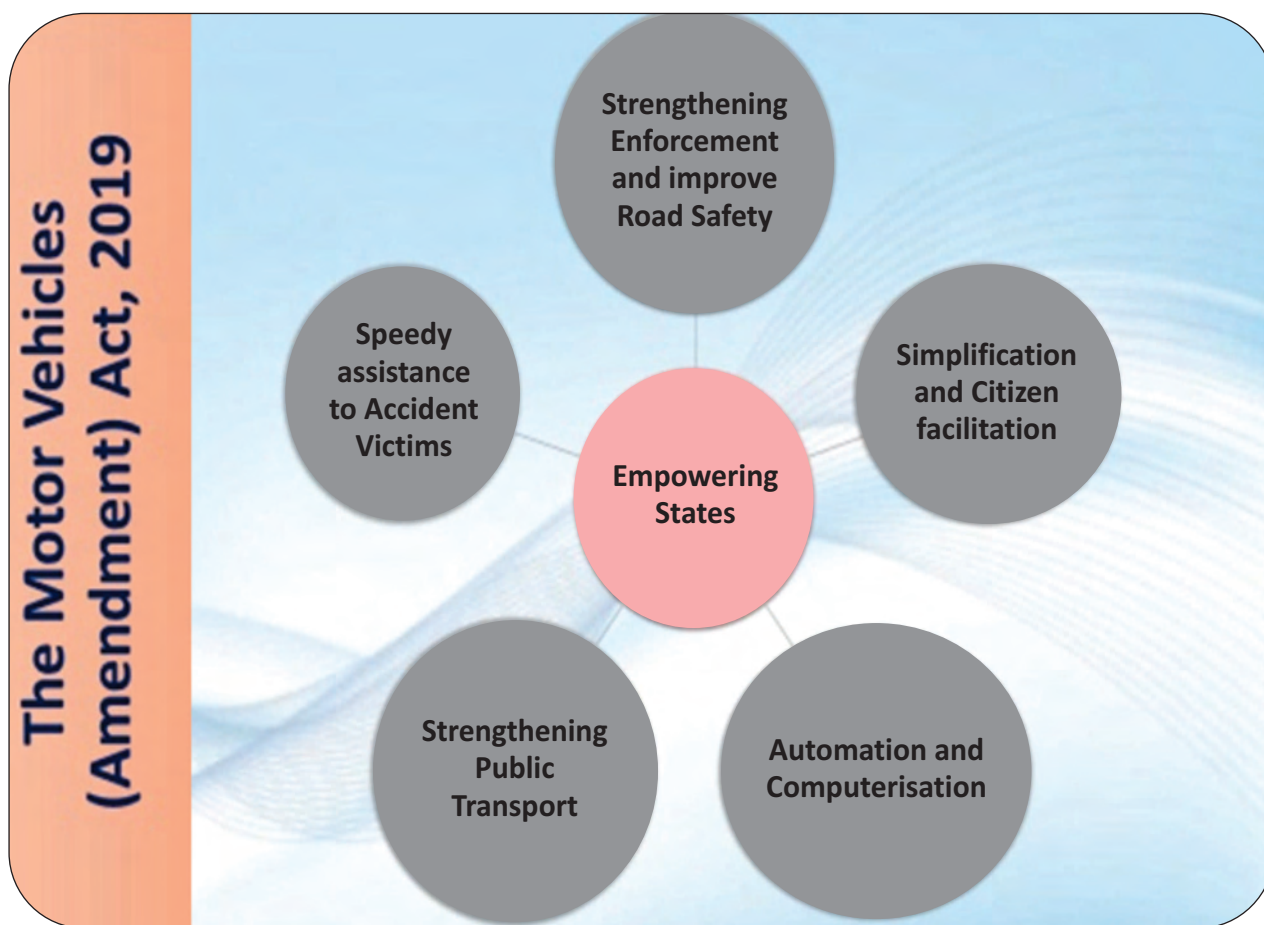
9.11. The Act will bring reforms in the area of Road Safety, bring citizen facilitation, transparency, and reduce corruption with the help of information technology and removing intermediaries. The Act will strengthen public transport, safeguard and protect Good Samaritan and reform the insurance and compensation regime. It will allow innovation and new technologies such as driverless vehicles, to be tested in live environment and increase efficiency in research. The Act will facilitate Divyang by allowing motor vehicles to be converted to adapted vehicles with post-facto approval and facilitating license to drive adapted vehicles.

9.12. **Some of the important Road Safety Provisions and Penalties are as under:**

A. Strengthening Enforcement and Road Safety

   a. Stricter penalties to improve deterrence effect

   b. Minimum Penalty of Rs 500 as against present amount of Rs 100 for minor offences

   c. Stricter penalties for Juvenile offences

   d. Drunken driving -Penalty increased to Rs 10000 from present level of Rs 2000 and suspension of license

   e. Impounding and suspension of License in case of over speeding, dangerous driving, drunk driving, use of unsafe vehicles, not wearing helmets, use of mobiles etc.

   f. Recognizing the use of IT enabled enforcement equipment.

   g. Recognition of driver refreshing training course as a remedial measure in case of suspension of license.

   h. Mandatory automated testing for fitness certification.

   i. Constitution of National Road Safety Board to render advice on Road Safety and Traffic Management.

B. Speedy Assistance to Accident Victims

   a. Protection of Good Samaritans who help accident victims

   b. Heavy Penalties on those not giving way to Ambulances

   c. Cashless treatment during golden hour

   d. Faster and hassle-free provisions for compensation of Rs 2.5 lacs for grievous hurt and Rs 5 lacs for death

   e. Enhanced compensation of Rs two lacs in case of death and fifty thousand for grievous hurt for victims of hit and run accidents

   f. Simplification of procedures for 3rd Party Insurance and hired Driver brought under the insurance cover.

C. Simplification and citizen facilitation

   a. Permitting issue of driving license anywhere in the State

   b. Facilitating grant of online learning license.

   c. Registration of new vehicles at the dealer's end including grant of registration number before the delivery of the vehicle is given.

   d. Renewal of transport license after five years as against present provision of three years.

   e. Documentation permissible in electronic form.

   f. Provision for recycling of vehicles

   g. Adapted vehicles for Divyang

D. Strengthening Public Transport

   a. Aggregators recognized as a legal entity

   b. Promote Rural Transport

   c. Promote Public Transport

   d. Promote last mile connectivity

   e. National and State Level Transportation plans

f. States can formulate Schemes for promotion of public transport waiving the conditions in the Act.

E. Automation and Computerization

a. Promoting use of electronic forms and documents.

b. Migration from State registers of driving license and vehicle registration to National level database.

F. Empowerment of States

a. Compound offenses at amounts equal to the penalty or higher amounts

b. Impose a multiplier up to 10 to any penalty

c. Exempt the requirement of Stage Carriage in interest of rural transport

d. Exempt the requirements for promoting the last mile connectivity

e. Can authorize any other person to exercise the powers

f. Regulating pedestrians' movements and non-motorized traffic

VI. Enhancing Road Safety of Citizens

Protection of Good Samaritan

9.13. The Motor Vehicles (Amendment) Act, 2019 inserted a new section 134A, viz., "Protection of Good Samaritans". The rules provide that no police officer or any other person, shall compel a Good Samaritan to disclose the name, identity, address or any such other personal details: provided that the Good Samaritan may voluntarily choose to disclose his /her name.

Multiplier for traffic offence

9.14. The Motor Vehicles (Amendment) Act 2019 provides power to State Government to increase penalties. The State Governments can have a multiplier up to 10 times for the penalties for offences relating to Motor Vehicles.

Helmet

9.15. The Ministry has issued 'The Helmet for riders of Two Wheelers Motor Vehicles (Quality Control) Order, 2020'. This will enable only BIS certified helmets for two wheelers to be manufactured and sold in India.

Tyre Pressure Monitoring System

9.16. The Ministry has made amendments in CMVR 1989 for providing the specification for the Tyre pressure monitoring system (TPMS) for vehicles up to maximum mass of 3.5 Tonnes. The TPMS monitors the inflation pressure of the Tyre or its variation, while the vehicle is running, and transmits the information to the driver.

Safety norms for Construction Equipment Vehicles

9.17. The Ministry has issued notification for amendment in CMVR, 1989 to address the issue of safety of the operator while Construction Equipment Vehicles are running on public roads along with other vehicles.

Airbag

9.18. The Ministry has notified GSR 148(E) dated 2nd March 2021, regarding

mandatory provision of an airbag for the passenger seated on the front seat of a vehicle, next to the driver as an important safety feature.

Incident Management System & Incident Management Services

9.19. The services like ambulances, patrol vehicles, cranes are deployed at every toll plaza.

VII. Miscellaneous

Supreme Court Committee on Road Safety

9.20. Regular review meetings are being conducted by Supreme Court Committee on Road Safety, State Road Safety Committee and District Road Safety Committee. The NHAI, in coordination with field offices, ensures compliance of directions of the committee.

Instructions for removing Encroachment

9.21 Instructions have been issued to all Regional Offices, NHAI and Project Directors to ensure the National Highways under their jurisdiction are free from encroachments, illegal parking of vehicles, contra flow of traffic etc. to enhance safety of road users.

Road Safety Advocacy Programme

9.22 Financial assistance is provided to the NGOs/Trusts/Co-operative Societies and other agencies for administering road safety programme to create awareness about road safety. Awards are also given to organizations for their outstanding work done in the field of road safety.

"Member of Parliaments' Road Safety Committee"

9.23. The Ministry of Road Transport & Highways has notified "Member of Parliaments' Road Safety Committee" in each district of the country to promote awareness amongst road users under the Chairmanship of Hon'ble Member of Parliament (Lok Sabha) from the district.

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Section - 10

Note on Accident Data Collection Methodology followed by Transport Research Wing, Challenges and Way Forward

10.1. The WHO Report on Road Traffic Injuries for 2018 has listed Road accidents as the leading cause of death for the age group 5-29 years and a growing public health concern. To address this growing public health problem, there is a need for evidence based research and hence the focus on relevant and reliable data on accidents.

10.2. Transport Research Wing (TRW) under the Ministry of Road Transport and Highways collects Accident Data from the State Police Departments in standardized formats as provided by the UNESCAP under the Asia Pacific Road Accident Data(APRAD) base project. These formats were revisited by the Committee of Experts on Road Safety in 2017 comprising of Experts from IIT Delhi, IIT Kharagpur, DGPs of Police of Tamil Nadu & Tripura, representatives of WHO, Ministry of Health & Family Welfare, Secretary, Ministry of Road Transport & Highways and TRW. This issue also discussed in regional workshops conducted by various IITs in the country.

10.3. At present there are 21 formats (enclosed in **Appendix I**), including three additional formats added recently at the instance of the Supreme Court Committee.

Information in respect of different dimensions of accidents is sought from the Nodal Officers nominated by State DGPs for the purpose of accident data collection. Most of the nodal officers nominated are at fairly senior levels. Thus what needs to be noted is that the information on accidents is collected in standardized formats, which are internationally acceptable and are obtained from fairly responsible levels in the Police Departments. A brief note on the explanation of the terms used in this report are placed at Appendix II.

10.4. These 21 formats cover the following aspects of an accident;

a) Accident Identification Details

b) Road Related Details including related jurisdiction.

c) Details of the Vehicles Involved in Accident.

d) Drivers Details.

e) Persons other than drivers involved in Accident.

10.5. All such data is normally called out from the States in the beginning of each calendar year and full information on the same is generally received by June end /early July every year. The data received from State Governments is then

aggregated based on the soft versions received and the Report brought out. It is the endeavour of TRW to bring out the Accident Report by September/October every year.

10.6 Until last year, data was called for annually from the State Governments. We have now started calling for monthly data from States to enable us to study the impact of policy changes introduced by the Ministry such as the MVA 2019 etc. However, the system of monthly data is yet to stabilize as the data collection machinery in the State has been affected because of the COVID-19 pandemic.

10.7. Amongst the various challenges faced by TRW are the non-receipt of information in a timely manner from the States, need for capacity building in the police stations to understand the formats and to fill them up correctly. Workshops for capacity building of the police personnel are required for this purpose which are undertaken by Ministry of Road transport & Highways from time to time.

10.8. Separately, in order to bring out the report in a timely fashion, TRW is in the process of developing a software with the help of NIC at the national level wherein the States would key in the required information and there would be automatic report generation at the national level. While the software is ready, it is yet to be tested.

10.9 The challenge faced in designing this software by NIC is the manner in which accidents data is collected in States varies and while there are some States which have very advanced software for this purpose, there are others where the process is done manually.

10.10 The upshot of the foregoing is that accident data at present is sourced from the Police Departments in India. The Police is the first responder in accidents and is considered to be the best source of data even though there are other sources like Hospitals and State Transport Departments. Even internationally, as per WHO's Global Status Report, almost 50% of the Reporting countries sourced their data from police with 7% sourcing from Health Departments and another 11% sourcing the same from Transport Departments.

10.11 Amongst the critique of the existing system of collecting road accident data are as below:

(i) There is a variation in respect of accident data reported by the Police/Hospitals and the Transport Departments at the District/State and National level and consequently there is a need to integrate and link the above accident data bases. This is also in line with the current thinking that there is a need for a "Systemic solution" to be found for road safety, requiring simultaneous and

coordinated action by all stakeholders like Police, Health, Hospitals, Blood Banks, Trauma Care, Transport Department, Insurance etc. This systemic solution gained currency in the 90's when some Nordic countries, found it to be an effective solution helping them to successfully reduce their accidents and fatalities

(ii)   There is a possible under reporting of fatalities in police reported data because the deaths that take place in hospitals after 30 days will not get reported if the police and hospital data are not linked. Also because under IPC, any crime or offence has to be lodged against a human being and there cannot be any charge against a road, vehicle or any other object and hence fatalities in which the human being causing the accident cannot be identified may go unreported.

(iii)   That the data collected by Police is not evidence based as the policeman who goes to the spot would normally record the data after returning depending on his memory.

(iv)   That the accident data recorded is not dynamic and does not get updated on a real time basis.

(v)   That the data reported by the Police is often limited to the questions asked in TRW formats.

(vi)   That the data collected by Police is often affected by the value judgement and biases of the policeman.

(vii)   That the data collected often does not provide inputs on the real time condition of the road to enable the road engineers to take the maintenance work.

10.12.It is to address the above criticisms that Ministry of Road Transport & Highways (MoRTH) has formulated the Integrated Road Accidents (IRAD)Project under World Bank Assistance. Technical support for the project is being rendered by IIT Madras and NICSI. In the first phase, IRAD is to be implemented in 6 States namely Tamil Nadu, Rajasthan, Karnataka, Madhya Pradesh, Bihar and Uttar Pradesh.

10.13 Basically, the IRAD project involves capture of road accidents and geotagging of the same through a tablet provided to the first responder which is the police. The software of the project would provide back end analytics, as well as simultaneous linkage with multiple users (as in Hospitals, Ambulance, Blood Banks, Vahan, Sarathi, NHAI, PWD, Courts, Insurance Companies etc.), near real time syncing and updation of data base as well as development of a mobile application for Road Accidents. The project is expected to be launched shortly and is in line with the systemic solutions on accident collection in place internationally.

International experience in collection of accident data:

10.14. A study of the framework for accident data collection internationally is summarized in the table 10.1 below:

Table 10.1: Framework for accident data collection internationally

Country wise	EU	US	Australia	New Zealand	Italy	Korea	Sweden
Agency for Road Accident Data Collection	Available since 1991 in Community Road Accident Database (CARE) – as collected by Member States- is not always compatible. EU (CADaS) consisting of a minimum set of standardized data elements has been developed. The CADaS promotes comparable crash data to be available in Europe.	**Various Accident Reporting Data Systems in US:** • Fatality Analysis Reporting System (FARS) was created by National Highway Traffic Safety Administration (NHTSA) in USA in 1975, and is maintained by National Center for Statistics and Analysis (NCSA). It provides data about fatal crashes involving all types of vehicles. • IRTAD (International Road Traffic and Accident Database) IRTAD brings out an annual report on overview of road safety performance in 32 member and observer countries. Most of IRTAD data can be found in IRTAD's Road Safety Annual Reports. Online access to the full IRTAD database is available for subscribers via the OECD statistics portal: • The U.S. Census Bureau • The Highway Safety Information System (HSIS) • The NASS-GES • The NASS-CDS • The State Data System (SDS • The Highway Safety Information System (HSIS)	Each Australian State and Territory has a separate crash analysis system. Nat level data Published by the Bureau of Infrastructure, Transport and Regional Economics. The Australian Road Deaths Database (ARDD) is maintained and published by BITRE (Bureau of Infrastructure, Transport and Regional Economics). It commenced in 1989 and is updated on a monthly basis.	NZ Transport Agency. (Road features & Traffic data from RAMM database)	National Institute of Statistics (ISTAT) and contains only information on injury crashes. The national database is based on information collected on the scene by Highway Police, Local Police, Police, and Carabinieri (an army corp	Korea Road Traffic Authority (KoROAD), designed the Traffic Accident Analysis System (TAAS)	Swedish Traffic Accident Data Acquisition (STRADA) STRADA (Swedish Traffic Accident Data Acquisition) is a national information system containing data on traffic accidents and injuries occurring in the Swedish road transport system. The information comes from the police and the medical care services.

table 10.1 continued...

Country wise	EU	US	Australia	New Zealand	Italy	Korea	Sweden
Variables Studied	73 variables and 471 values	100 variables Integrated data- The data collected within FARS do not include any personal identifying information, such as names, addresses, or social security numbers. Thus, any data kept in FARS data fully conforms to the Privacy Act.			Contains 189 variables. Access to the database is restricted	TAAS studies 35 different coded elements	
Systemic Analysis			Access to detailed Police crash reports is restricted to varying degree of hospital and ambulance data linked to the police reports in all of the jurisdictions, due to privacy reasons			Data base of Police, Insurance Companies & mutual aid associations is Integrated.	The data in STRADA is integrated across police and hospitals. By combining data from two sources, it is possible to get better data especially of pedestrians, cyclists and moped drivers which is maintained by hosptals but not by police. provided.
System components		An electronic data file is used by data analyst to interpret and code data. Annual FARS data files are available for 1975 through 2016.	Need for integrating the various systems.	GIS based analysis; collision diagrams, access to original police reports	The national crash database is not linked to road and traffic database, which do not exist even though they are required by the Road Code issued in 1992.	TAAS consists of Input Management System, a Statistical Analysis System, a Spatial Analysis System, and a Web-service System	

10.15 A review of these International best practices (EU, USA, Sweden, Australia, New Zealand, Italy and South Korea) shows the following:

a. Traffic crash data recording has traditionally been the responsibility of the police in all countries.

b. Recognizing the limitations of data collected by police, many countries have established specialised institutions for creating reliable traffic safety database which can be used by policy makers at different levels.

c. Usually a standardised format has been recommended in most countries. However, the level of details and accuracy of recording crash details varies in different countries with different number of variables reported upon.

d. Most countries have linked police data with other data sources. However, the degree of integration varies across countries.

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ANNEXURES

Road Accidents, Persons Killed and Injured: 1970-2020

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	114,100	14,500	70,100	539,000	1,401	1,188,728	21.2	814.4	959.8	2.7	103.5	122.0	13.0	500.4	589.7
1980	153,200	24,000	109,100	673,000	4,521	1,491,873	22.8	338.9	1,026.9	3.6	53.1	160.9	16.2	241.3	731.3
1990	282,600	54,100	244,100	835,000	19,152	1,983,867	33.8	147.6	1,424.5	6.5	28.2	272.7	29.2	127.5	1,230.4
1994	325,864	64,463	311,500	904,000	27,660	2,890,950	36.0	117.8	1,127.2	7.1	23.3	223.0	34.5	112.6	1,077.5
1995	351,999	70,781	323,200	924,359	30,295	2,975,035	38.1	116.2	1,183.2	7.7	23.4	237.9	35.0	106.7	1,086.4
1996	371,204	74,665	369,502	941,579	33,786	3,202,515	39.4	109.9	1,159.1	7.9	22.1	233.1	39.2	109.4	1,153.8
1997	373,671	76,977	378,361	959,792	37,332	3,298,788	38.9	100.1	1,132.8	8.0	20.6	233.3	39.4	101.4	1,147.0
1998	385,018	79,919	390,674	978,081	41,368	3,228,356	39.4	93.1	1,192.6	8.2	19.3	247.6	39.9	94.4	1,210.1
1999	386,456	81,966	375,051	996,130	44,875	3,296,650	38.8	86.1	1,172.3	8.2	18.3	248.6	37.7	83.6	1,137.7
2000	391,449	78,911	399,265	1,014,825	48,857	3,316,078	38.6	80.1	1,180.5	7.8	16.2	238.0	39.3	81.7	1,204.0
2001	405,637	80,888	405,216	1,028,610	54,991	3,373,520	39.4	73.8	1,202.4	7.9	14.7	239.8	39.4	73.7	1,201.2
2002	407,497	84,674	408,711	1,045,547	58,924	3,426,603	39.0	69.2	1,189.2	8.1	14.4	247.1	39.1	69.4	1,192.8
2003	406,726	85,998	435,122	1,062,388	67,007	3,528,654	38.3	60.7	1,152.6	8.1	12.8	243.7	41.0	64.9	1,233.1
2004	429,910	92,618	464,521	1,079,117	72,718	3,621,507	39.8	59.1	1,187.1	8.6	12.7	255.7	43.0	63.9	1,282.7
2005	439,255	94,968	465,282	1,095,722	81,502	3,809,156	40.1	53.9	1,153.2	8.7	11.7	249.3	42.5	57.1	1,221.5
2006	460,920	105,749	496,481	1,112,186	89,618	3,880,651	41.4	51.4	1,187.7	9.5	11.8	272.5	44.6	55.4	1,279.4
2007	479,216	114,444	513,340	1,128,521	96,707	4,016,401	42.5	49.6	1,193.1	10.1	11.8	284.9	45.5	53.1	1,278.1
2008	484,704	119,860	523,193	1,144,734	105,353	4,109,592	42.3	46.0	1,179.4	10.5	11.4	291.7	45.7	49.7	1,273.1
2009	486,384	125,660	515,458	1,160,813	114,951	4,471,510	41.9	42.3	1,087.7	10.8	10.9	281.0	44.4	44.8	1,152.8
2010	499,628	134,513	527,512	1,176,742	127,746	4,582,439	42.5	39.1	1,090.3	11.4	10.5	293.5	44.8	41.3	1,151.2
2011	497,686	142,485	511,394	1,210,193	141,866	4,676,838	41.1	35.1	1,064.2	11.8	10.0	304.7	42.3	36.0	1,093.5
2012	490,383	138,258	509,667	1,208,116	159,491	4,865,394	40.6	30.7	1,007.9	11.4	8.7	284.2	42.2	32.0	1,047.5
2013	486,476	137,572	494,893	1,223,581	181,508	5,231,922	39.8	26.8	929.8	11.2	7.6	262.9	40.4	27.3	945.9
2014	489,400	139,671	493,474	1,238,887	190,704	5,402,486	39.5	25.7	905.9	11.3	7.3	258.5	39.8	25.9	913.4
2015	501,423	146,133	500,279	1,254,019	210,023	5,472,144	40.0	23.9	916.3	11.7	7.0	267.0	39.9	23.8	914.2
2016	480,652	150,785	494,624	1,268,961	230,031	5,603,293	37.9	20.9	857.8	11.9	6.6	269.1	39.0	21.5	882.7
2017	464,910	147,913	470,975	1,283,601	253,311	5,897,671	36.2	18.4	788.3	11.5	5.8	250.8	36.7	18.6	798.6
2018	467,044	151,417	469,418	1,298,043	272,988	6,215,797	36.0	17.1	751.4	11.7	5.5	243.6	36.2	17.2	755.2
2019	449,002	151,113	451,361	1,312,241	297,190	*	34.2	15.1	*	11.5	5.1	*	34.4	15.2	*
2020	366,138	131,714	348,279	1,326,155			27.6			9.9			26.3		
CAGR 2009/2020	-3.1	-0.2	-4.1	1.2	-100.0	-100.0									

Sources: 1. Accidents - State Police Authorities
2. Population: As per projections of Registrar General of India
3. Road Length - Basic Road Statistics (M/o Road Transport & Highways)
4. Vehicles - Road Transport Year Book (M/o Road Transport & Highways)
5. Data for Road Length and Registered Motor Vehicles is for the financial year
6. Data for Road Accident is for the calendar year

Figures for road length for the year 2019 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: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Road Accidents during			2020		Share of States/UTs in Total Number of Road Accidents				Total Number of Accidents Per Lakh Population				Total Number of Road Accidents per 10,000 Vehicles			Total Number of Road Accidents per 10,000 Km of Roads	
		2017	2018	2019	Number	Rank	2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2017	2018
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21
1	Andhra Pradesh	25,727	24,475	21,992	19,509	7	5.5	5.2	4.9	5.3	28.7	27.1	24.2	21.5	26.7	22.7	18.3	1457.8	1121.7
2	Arunachal Pradesh	241	277	237	134	32	0.1	0.1	0.1	0.0	18.0	20.5	17.3	9.8	13.4	13.2	10.3	65.1	54.8
3	Assam	7,170	8,248	8,350	6,595	16	1.5	1.8	1.9	1.8	21.6	24.6	24.7	19.5	23.7	24.0	21.2	212.3	240.0
4	Bihar	8,855	9,600	10,007	8,639	15	1.9	2.1	2.2	2.4	8.3	8.9	9.2	8.0	14.2	13.0	11.7	422.6	330.4
5	Chhattisgarh	13,563	13,864	13,899	11,656	11	2.9	3.0	3.1	3.2	51.2	51.8	51.4	43.1	25.9	23.9	21.8	1386.2	1351.6
6	Goa	3,917	3,709	3,440	2,375	21	0.8	0.8	0.8	0.6	189.4	175.2	158.5	109.4	31.6	28.0	24.5	2351.3	1993.3
7	Gujarat	19,081	18,769	17,046	13,398	10	4.1	4.0	3.8	3.7	29.7	28.9	26.0	20.4	8.7	7.9	6.8	1054.6	930.3
8	Haryana	11,258	11,238	10,944	9,431	13	2.4	2.4	2.4	2.6	39.8	39.3	37.7	32.5	12.0	14.5	12.7	1383.3	2246.7
9	Himachal Pradesh	3,114	3,110	2,873	2,239	22	0.7	0.7	0.6	0.6	43.2	42.8	39.3	30.6	23.0	20.8	17.6	495.8	502.4
10	Jammu & Kashmir	5,624	5,978	5,796	4,860	18	1.2	1.3	1.3	1.3	44.4	46.8	45.0	37.7	37.2	35.7	31.3	887.3	550.1
11	Jharkhand	5,198	5,394	5,217	4,405	19	1.1	1.2	1.2	1.2	15.1	15.5	14.8	12.5	15.4	13.4	11.4	743.9	682.2
12	Karnataka	42,542	41,707	40,658	34,178	4	9.2	8.9	9.1	9.3	67.1	65.2	63.1	53.1	23.8	21.5	19.3	1178.3	1176.5
13	Kerala	38,470	40,181	41,111	27,877	5	8.3	8.6	9.2	7.6	106.7	110.9	112.9	76.6	34.0	32.6	30.8	1599.2	1562.9
14	Madhya Pradesh	53,399	51,397	50,669	45,266	2	11.5	11.0	11.3	12.4	66.7	63.4	61.7	55.1	40.5	38.9	38.4	1558.4	1412.1
15	Maharashtra	35,853	35,717	32,925	24,971	6	7.7	7.6	7.3	6.8	29.2	28.7	26.2	19.9	11.9	10.9	9.3	574.6	570.1
16	Manipur	578	601	672	432	27	0.1	0.1	0.1	0.1	21.8	22.5	24.9	16.0	17.0	19.5	18.6	209.3	206.0
17	Meghalaya	675	399	482	214	28	0.1	0.1	0.1	0.1	23.8	14.0	16.7	7.4	11.6	12.0	13.2	294.3	91.0
18	Mizoram	68	53	62	53	34	0.0	0.0	0.0	0.0	6.3	4.8	5.6	4.8	3.6	2.5	2.7	61.8	39.6
19	Nagaland	531	430	358	500	25	0.1	0.1	0.1	0.1	21.9	17.5	14.5	20.2	12.9	9.6	7.3	146.5	117.2
20	Odisha	10,855	11,262	11,064	9,817	12	2.3	2.4	2.5	2.7	25.2	25.9	25.3	22.4	16.6	15.2	13.4	357.5	365.7
21	Punjab	6,273	6,428	6,348	5,203	17	1.3	1.4	1.4	1.4	21.2	21.5	21.1	17.3	6.4	6.6	6.0	449.7	450.7
22	Rajasthan	22,112	21,743	23,480	19,114	9	4.8	4.7	5.2	5.2	29.5	28.7	30.6	24.9	14.8	13.4	13.3	832.5	693.8
23	Sikkim	196	180	162	138	31	0.0	0.0	0.0	0.0	29.7	27.0	24.1	20.5	36.2	29.3	22.6	172.1	133.2
24	Tamil Nadu	65,562	63,920	57,228	45,484	1	14.1	13.7	12.7	12.4	93.6	90.9	81.0	64.4	25.1	22.8	19.0	2507.8	2367.3
25	Telangana	22,484	22,230	21,570	19,172	8	4.8	4.8	4.8	5.2	NA	NA	NA	NA	22.8	20.3	17.8	1782.5	1735.8
26	Tripura	503	552	655	466	26	0.1	0.1	0.1	0.1	12.9	14.0	16.4	11.7	13.1	12.7	13.2	117.2	127.7
27	Uttarakhand	1,603	1,468	1,352	1,041	23	0.3	0.3	0.3	0.3	14.7	13.3	12.1	9.4	7.5	5.9	4.9	229.7	277.8
28	Uttar Pradesh	38,783	42,568	42,572	34,243	3	8.3	9.1	9.5	9.4	17.2	18.7	18.4	14.8	14.8	14.5	13.0	906.0	975.6
29	West Bengal	11,631	12,705	10,158	9,180	14	2.5	2.7	2.3	2.5	12.2	13.3	10.5	9.5	15.6	14.8	10.4	361.1	386.0
30	A & N Islands	189	254	230	141	30	0.0	0.1	0.1	0.0	32.9	43.2	38.3	23.5	15.5	19.4	16.3	1168.9	1415.7
31	Chandigarh	342	316	305	159	29	0.1	0.1	0.1	0.0	17.6	15.6	14.4	7.5	3.9	3.3	3.0	1212.4	1244.4
32	D & N Haveli	67	80	68	100	33	0.0	0.0	0.0	0.0	14.8	17.1	14.0	20.6	6.0	6.8	5.5	564.5	674.0
33	Daman & Diu	79	76	69			0.0	0.0	0.0		22.0	20.3	17.6	0.0	6.8			1853.2	2074.9
34	Delhi	6,673	6,515	5,610	4,178	20	1.4	1.4	1.2	1.1	29.6	28.1	23.6	17.5	6.5	6.1	4.9	3731.6	3702.5
35	Lakshadweep	1	3	1	1	35	0.0	0.0	0.0	0.0	1.2	3.6	1.2	1.2	0.6	1.7	0.6	47.1	133.7
36	Puducherry	1,693	1,597	1,392	969	24	0.4	0.3	0.3	0.3	94.2	85.5	71.6	49.8	18.2	16.0	13.1	5221.8	3720.1
	Total	464,910	467,044	449,002	366,138		100.0	100.0	100.0	100.0	35.8	35.6	33.8	27.6	18.4	17.1	15.1	930.3	878.6

Note: *. 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

$= data for Daman & Diu and Dadar & Nagar Haveli has been received as the two union territory were meregd on 26th January, 2020 to be known as Dadra and Nagar Haveli and Daman and Diu.

Total Number of Persons Killed in Road Accidents in India: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents during			2020		Share of States/UTs in Total Number of Persons Killed in Road Accidents				Total Number of Persons Killed in Road Accidents Per Lakh Population				Total Number of Persons Killed in Road Accidents per 10,000 Vehicles			Total Number of Persons Killed in Road Accidents per 10,000 Km of Roads	
		2017	2018	2019	Number	Rank	2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2017	2018
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	8,060	7,556	7,984	7,039	7	5.4	5.0	5.3	5.3	9.1	8.4	8.8	7.7	8.4	7.0	6.7	456.7	346.3
2	Arunachal Pradesh	110	175	127	73	28	0.1	0.1	0.1	0.0	8.3	13.0	9.4	5.3	6.1	8.3	5.5	29.7	34.6
3	Assam	2,783	2,966	3,208	2,629	18	1.9	2.0	2.1	1.7	8.5	8.9	9.6	7.8	9.2	8.6	8.1	82.4	86.3
4	Bihar	5,554	6,729	7,205	6,699	9	3.8	4.4	4.8	4.4	5.3	6.3	6.7	6.2	8.9	9.1	8.4	265.0	231.6
5	Chhattisgarh	4,136	4,592	5,003	4,606	13	2.8	3.0	3.3	3.0	15.8	17.3	18.7	17.0	7.9	7.9	7.8	422.7	447.7
6	Goa	328	262	297	223	23	0.2	0.2	0.2	0.1	16.2	12.7	14.0	10.3	2.6	2.0	2.1	196.9	140.8
7	Gujarat	7,289	7,996	7,390	6,170	10	4.9	5.3	4.9	4.1	11.5	12.5	11.4	9.4	3.3	3.4	2.9	402.9	396.3
8	Haryana	5,120	5,118	5,057	4,507	14	3.5	3.4	3.3	3.0	18.4	18.1	17.7	15.5	5.5	6.6	5.9	629.1	1023.2
9	Himachal Pradesh	1,203	1,208	1,146	893	20	0.8	0.8	0.8	0.6	16.8	16.8	15.8	12.2	8.9	8.1	7.0	191.5	195.2
10	Jammu & Kashmir	926	984	996	728	21	0.6	0.6	0.7	0.5	7.4	7.8	7.8	5.6	6.1	5.9	5.4	146.1	90.5
11	Jharkhand	3,256	3,542	3,801	3,044	16	2.2	2.3	2.5	2.0	9.6	10.3	10.9	8.6	9.6	8.8	8.3	466.0	448.0
12	Karnataka	10,609	10,990	10,958	9,760	4	7.2	7.3	7.3	6.5	16.9	17.3	17.1	15.2	5.9	5.7	5.2	293.8	310.0
13	Kerala	4,131	4,303	4,440	2,979	17	2.8	2.8	2.9	2.0	11.5	11.9	12.3	8.2	3.7	3.5	3.3	171.7	167.4
14	Madhya Pradesh	10,177	10,706	11,249	11,141	3	6.9	7.1	7.4	7.4	12.9	13.4	13.9	13.6	7.7	8.1	8.5	297.0	294.1
15	Maharashtra	12,264	13,261	12,788	11,569	2	8.3	8.8	8.5	7.7	10.1	10.8	10.3	9.2	4.1	4.0	3.6	196.5	211.7
16	Manipur	136	134	156	127	27	0.1	0.1	0.1	0.1	5.2	5.1	5.8	4.7	4.0	4.4	4.3	49.3	45.9
17	Meghalaya	182	182	179	144	26	0.1	0.1	0.1	0.1	6.5	6.4	6.3	5.0	3.1	5.5	4.9	79.3	41.5
18	Mizoram	60	45	48	42	33	0.0	0.0	0.0	0.0	5.6	4.1	4.4	3.8	3.2	2.2	2.1	54.5	33.6
19	Nagaland	41	39	26	53	30	0.0	0.0	0.0	0.0	1.7	1.6	1.1	2.1	1.0	0.9	0.5	11.3	10.6
20	Odisha	4,790	5,315	5,333	4,738	12	3.2	3.5	3.5	3.1	11.2	12.3	12.3	10.8	7.3	7.2	6.4	157.7	172.6
21	Punjab	4,463	4,740	4,525	3,898	15	3.0	3.1	3.0	2.6	15.2	16.0	15.1	12.9	4.5	4.9	4.3	319.9	332.3
22	Rajasthan	10,444	10,320	10,563	9,250	5	7.1	6.8	7.0	6.1	14.1	13.8	13.9	12.1	7.0	6.3	6.0	393.2	329.3
23	Sikkim	78	85	73	47	32	0.1	0.1	0.0	0.0	11.9	12.9	10.9	7.0	14.4	13.9	10.2	68.5	62.9
24	Tamil Nadu	16,157	12,216	10,525	8,059	6	10.9	8.1	7.0	5.3	23.2	17.4	15.0	11.4	6.2	4.4	3.5	618.0	452.4
25	Telangana	6,596	6,603	6,964	6,882	8	4.5	4.4	4.6	4.6	NA	NA	NA	NA	6.7	6.0	5.7	522.9	515.6
26	Tripura	161	213	239	192	24	0.1	0.1	0.2	0.1	4.2	5.5	6.1	4.8	4.2	4.9	4.8	37.5	49.3
27	Uttarakhand	942	1,047	867	674	22	0.6	0.7	0.6	0.4	8.8	9.6	7.9	6.1	4.4	4.2	3.1	135.0	198.1
28	Uttar Pradesh	20,124	22,256	22,655	19,149	1	13.6	14.7	15.0	12.7	9.1	9.9	9.9	8.3	7.7	7.6	6.9	470.1	510.1
29	West Bengal	5,769	5,711	5,500	4,927	11	3.9	3.8	3.6	3.3	6.1	6.0	5.7	5.1	7.7	6.7	5.6	179.1	173.5
30	A & N Islands	21	19	20	14	34	0.0	0.0	0.0	0.0	3.7	3.3	3.4	2.3	1.7	1.4	1.4	129.9	105.9
31	Chandigarh	107	98	104	53	30	0.1	0.1	0.1	0.0	5.8	5.0	5.1	2.5	1.2	1.0	1.0	379.3	385.9
32	D & N Haveli	43	54	49	64	29	0.0	0.0	0.0	0.0	9.8	11.9	10.5	13.2	3.9	4.6	4.0	362.3	454.9
33	Daman & Diu	36	35	28		35	0.0	0.0	0.0	0.0	10.5	9.7	7.5	0.0	3.1	0.0	0.0	844.5	955.6
34	Delhi	1,584	1,690	1,463	1,196	19	1.1	1.1	1.0	0.8	7.2	7.5	6.3	5.0	1.5	1.6	1.3	885.8	960.4
35	Lakshadweep	0	1	0	0	35	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.6	0.0	0.0	44.6
36	Puducherry	233	226	147	145	25	0.2	0.1	0.1	0.1	13.4	12.6	7.9	7.5	2.5	2.3	1.4	718.7	526.5
	Total	**147,913**	**151,417**	**151,113**	**131,714**		**100.0**	**100.0**	**100.0**	**87.2**	**11.5**	**11.7**	**11.5**	**9.9**	**5.8**	**5.5**	**5.1**	**296.0**	**284.8**

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

$= data for Daman & Diu and Dadar & Nagar Haveli has been recived as the two union territory were meregd on 26th January, 2020 to be known as Dadra and Nagar Haveli and Daman and Diu.

Total Number of Persons Injured in Road Accidents in India: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents during			2020		Share of States/UTs in Total Number of Persons Injured in Road Accidents				Total Number of Persons Injured in Road Accidents Per Lakh Population				Total Number of Persons injured in Road Accidents per 10,000 Vehicles				Total Number of Persons injured in Road Accidents per 10,000 Km of Roads		
		2017	2018	2019	Number	Rank	2017	2018	2019	2020	2017	2018	2019	2020	2016	2017	2018	2019	2016	2017	2018
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	27475	23456	24619	19675	7	5.8	5.0	5.5	5.6	30.9	26.2	27.3	21.6	31.5	24.4	22.8	16.4	1575.7	1329.2	1128.3
2	Arunachal Pradesh	316	323	309	185	30	0.1	0.1	0.1	0.1	23.8	24.1	22.8	13.5	11.9	18.0	14.7	8.0	103.0	87.2	61.1
3	Assam	6163	7375	7473	5269	17	1.3	1.6	1.7	1.5	18.8	22.2	22.3	15.6	21.9	24.4	21.7	13.4	187.0	218.3	217.5
4	Bihar	6014	6679	7206	7016	15	1.3	1.4	1.6	2.0	5.7	6.3	6.7	6.5	11.0	10.7	9.8	8.2	291.3	318.7	248.0
5	Chhattisgarh	12550	12715	13090	10505	11	2.7	2.7	2.9	3.0	47.9	48.0	48.9	38.8	26.1	24.3	22.6	16.5	1309.9	1299.5	1276.1
6	Goa	1922	1549	1448	880	23	0.4	0.3	0.3	0.3	95.0	74.9	68.4	40.6	16.6	12.5	10.9	6.3	1196.5	929.8	778.2
7	Gujarat	16802	17467	16258	12002	10	3.6	3.7	3.6	3.4	26.4	27.2	25.1	18.3	8.3	7.9	6.8	4.8	937.9	965.4	805.9
8	Haryana	10339	10020	9362	7659	14	2.2	2.1	2.1	2.2	37.1	35.5	32.7	26.4	12.0	10.7	12.1	8.9	2132.5	1231.2	1871.6
9	Himachal Pradesh	5452	5551	4904	3223	20	1.2	1.2	1.1	0.9	76.2	77.0	67.6	44.1	46.4	40.9	32.8	19.7	977.8	883.7	792.3
10	Jammu & Kashmir	7419	7845	7532	5894	16	1.6	1.7	1.7	1.7	59.1	61.9	58.9	45.7	54.3	51.9	45.0	31.8	1492.3	1237.7	693.1
11	Jharkhand	3918	3975	3818	3295	19	0.8	0.8	0.8	0.9	11.5	11.5	10.9	9.3	15.8	11.7	9.5	7.2	586.7	568.9	482.9
12	Karnataka	52961	51562	50447	39492	3	11.2	11.0	11.2	11.3	84.2	81.3	78.9	61.3	32.5	28.9	26.0	18.7	1532.8	1428.1	1423.0
13	Kerala	42671	45458	46055	30510	4	9.1	9.7	10.2	8.8	119.0	126.1	127.1	83.8	42.0	40.2	37.3	22.9	2125.0	1889.7	1791.4
14	Madhya Pradesh	57532	54662	52816	46456	2	12.2	11.6	11.7	13.3	72.9	68.3	65.1	56.6	51.6	41.4	40.0	35.2	1984.3	1595.3	1451.1
15	Maharashtra	32128	31365	28628	19914	6	6.8	6.7	6.3	5.7	26.4	25.5	23.0	15.8	11.5	10.4	8.7	5.6	523.8	502.7	456.9
16	Manipur	1027	1042	1055	663	25	0.2	0.2	0.2	0.2	39.2	39.4	39.5	24.6	33.6	30.6	34.3	18.3	414.5	377.4	361.5
17	Meghalaya	354	205	222	220	28	0.1	0.0	0.0	0.1	12.6	7.2	7.8	7.6	6.3	3.5	6.7	6.0	162.9	89.4	50.6
18	Mizoram	55	80	56	68	34	0.0	0.0	0.0	0.0	5.1	7.4	5.1	6.1	3.2	4.3	2.7	2.9	67.8	72.6	41.9
19	Nagaland	375	335	246	286	27	0.1	0.1	0.1	0.1	15.6	13.8	10.0	11.5	9.9	8.2	5.5	5.8	103.8	92.4	67.0
20	Odisha	11198	11794	11177	8822	12	2.4	2.5	2.5	2.5	26.2	27.3	25.7	20.2	19.2	18.0	15.1	10.7	388.7	388.4	362.9
21	Punjab	4218	3384	3812	2904	21	0.9	0.7	0.8	0.8	14.4	11.4	12.8	9.6	4.7	3.4	3.9	2.8	389.2	242.6	267.3
22	Rajasthan	22071	21547	22979	16769	9	4.7	4.6	5.1	4.8	29.9	28.8	30.3	21.8	16.2	14.5	14.1	9.5	868.0	811.3	733.2
23	Sikkim	479	370	318	218	29	0.1	0.1	0.1	0.1	73.4	56.1	47.7	32.4	97.7	68.4	51.8	30.4	581.1	325.0	235.4
24	Tamil Nadu	74571	74537	67137	50551	1	15.8	15.9	14.9	14.5	106.9	106.4	95.4	71.6	30.8	28.5	23.9	16.8	2856.7	2851.1	2486.5
25	Telangana	23990	23613	21999	18661	8	5.1	5.0	4.9	5.4	NA	0.0	0.0	0.0	27.5	NA	20.1	15.4	1941.4	1872.0	1717.7
26	Tripura	718	741	816	470	26	0.2	0.2	0.2	0.1	18.6	19.0	20.7	11.8	22.5	19.4	18.8	9.5	182.4	172.6	188.8
27	Uttarakhand	1631	1571	1457	854	24	0.3	0.3	0.3	0.2	15.2	14.4	13.2	7.7	8.6	7.4	5.9	3.1	267.3	225.1	275.7
28	Uttar Pradesh	27494	29664	28932	22410	5	5.8	6.3	6.4	6.4	12.4	13.2	12.7	9.7	11.5	11.3	9.8	6.9	650.9	693.0	663.1
29	West Bengal	10091	11997	9757	8314	13	2.1	2.6	2.2	2.4	10.7	12.6	10.2	8.6	15.6	16.1	11.4	8.5	318.6	372.5	296.5
30	A & N Islands	263	260	207	145	32	0.1	0.1	0.0	0.0	46.7	45.2	35.2	24.1	23.7	21.4	15.8	10.3	1761.8	1608.0	1153.7
31	Chandigarh	302	300	275	148	31	0.1	0.1	0.1	0.0	16.2	15.5	13.6	7.0	3.6	3.4	2.9	1.5	1070.6	1063.5	1083.0
32	D & N Haveli	60	66	105	119	33	0.0	0.0	0.0	0.0	13.7	14.6	22.4	24.5	5.7	5.9	8.9	9.6	529.2	556.1	884.6
33	Daman & Diu	70	94	74			0.0	0.0	0.0	0.0	20.3	26.2	19.8	0.0	6.6	8.1	$	$	1412.4	2205.0	2020.3
34	Delhi	6604	6086	5152	3662	18	1.4	1.3	1.1	1.1	30.2	27.0	22.2	15.4	6.8	5.9	4.8	3.2	3747.0	3403.4	2927.9
35	Lakshadweep	1	3	1	1	35	0.0	0.0	0.0	0.0	1.2	3.6	1.2	1.2	0.6	1.7	0.6	0.6	47.8	141.3	44.6
36	Puducherry	1741	1727	1619	1019	22	0.4	0.4	0.4	0.3	100.5	96.1	86.7	52.4	20.2	18.6	16.2	9.6	5485.9	5326.7	3771.4
	Total	470975	469418	451361	348279		100.0	100.0	100.0	100.0	36.7	36.2	34.4	26.3	20.4	17.8	16.5	11.7	998.1	939.3	849.1

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

$= data for Daman & Diu and Dadar & Nagar Haveli has been recived as the two union territory were meregd on 26th January, 2020 to be known as Dadra and Nagar Haveli and Daman and Diu.

Total Number of Fatal Road Accidents in States/UTs: 2017-2020

S. No.	States/UTs	2017	2018	2019	2020 Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	7,564	6,998	7,389	6,531	7
2	Arunachal Pradesh	103	134	108	61	28
3	Assam	2,474	2,829	3,019	2,483	18
4	Bihar	5,045	6,244	6,731	6,197	9
5	Chhattisgarh	3,878	4,217	4,603	4,234	13
6	Goa	306	248	283	213	23
7	Gujarat	6,739	7,176	6,726	5,622	10
8	Haryana	4,700	4,806	4,684	4,181	14
9	Himachal Pradesh	907	926	930	734	20
10	Jammu & Kashmir	765	809	762	623	21
11	Jharkhand	3,034	3,261	3,414	2,775	17
12	Karnataka	9,739	10,093	10,060	9,084	4
13	Kerala	3,915	4,069	4,183	2,823	16
14	Madhya Pradesh	9,258	9,721	10,182	9,874	3
15	Maharashtra	11,220	12,098	11,787	10,773	2
16	Manipur	107	122	146	112	27
17	Meghalaya	140	165	169	130	26
18	Mizoram	55	39	46	41	32
19	Nagaland	35	35	24	46	31
20	Odisha	4,372	4,861	4,844	4,391	12
21	Punjab	4,139	4,479	4,190	3,646	15
22	Rajasthan	9,300	9,295	9,471	8,363	5
23	Sikkim	60	51	61	34	33
24	Tamil Nadu	15,061	11,375	9,813	7,559	6
25	Telangana	6,110	6,051	6,472	6,429	8
26	Tripura	153	194	224	179	24
27	Uttarakhand	727	797	750	592	22
28	Uttar Pradesh	17,706	19,364	19,731	17,075	1
29	West Bengal	5,199	5,185	5,120	4,582	11
30	Andaman & Nicobar Islands	20	18	20	12	34
31	Chandigarh	103	97	100	50	30
32	Dadra & Nagar Haveli	40	52	48	61	28
33	Daman & Diu	36	34	23		35
34	Delhi	1,565	1,657	1,433	1,163	19
35	Lakshadweep	-	1	-	-	35
36	Puducherry	221	225	143	133	25
	Total	**134,796**	**137,726**	**137,689**	**120,806**	

Severity* of Road Accidents in India (State/UT-wise): 2017 to 2020

S. No.	States/UTs	2017	2018	2019	2020	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	31.3	30.9	36.3	36.1	20
2	Arunachal Pradesh	45.6	63.2	53.6	54.5	9
3	Assam	38.8	36.0	38.4	39.9	18
4	Bihar	62.7	70.1	72.0	77.5	2
5	Chhattisgarh	30.5	33.1	36.0	39.5	19
6	Goa	8.4	7.1	8.6	9.4	34
7	Gujarat	38.2	42.6	43.4	46.1	15
8	Haryana	45.5	45.5	46.2	47.8	13
9	Himachal Pradesh	38.6	38.8	39.9	39.9	17
10	Jammu & Kashmir	16.5	16.5	17.2	15.0	29
11	Jharkhand	62.6	65.7	72.9	69.1	4
12	Karnataka	24.9	26.4	27.0	28.6	26
13	Kerala	10.7	10.7	10.8	10.7	31
14	Madhya Pradesh	19.1	20.8	22.2	24.6	27
15	Maharashtra	34.2	37.1	38.8	46.3	14
16	Manipur	23.5	22.3	23.2	29.4	24
17	Meghalaya	27.0	45.6	37.1	67.3	5
18	Mizoram	88.2	84.9	77.4	79.2	1
19	Nagaland	7.7	9.1	7.3	10.6	32
20	Odisha	44.1	47.2	48.2	48.3	12
21	Punjab	71.1	73.7	71.3	74.9	3
22	Rajasthan	47.2	47.5	45.0	48.4	11
23	Sikkim	39.8	47.2	45.1	34.1	22
24	Tamil Nadu	24.6	19.1	18.4	17.7	28
25	Telangana	29.3	29.7	32.3	35.9	21
26	Tripura	32.0	38.6	36.5	41.2	16
27	Uttarakhand	58.8	71.3	64.1	64.7	6
28	Uttar Pradesh	51.9	52.3	53.2	55.9	8
29	West Bengal	49.6	45.0	54.1	53.7	10
30	Andaman & Nicobar Islands	11.1	7.5	8.7	9.9	33
31	Chandigarh	31.3	31.0	34.1	33.3	23
32	Dadra & Nagar Haveli	64.2	67.5	72.1	64.0	7
33	Daman & Diu	45.6	46.1	40.6	NA	NA
34	Delhi	23.7	25.9	26.1	28.6	25
35	Lakshadweep	0.0	33.3	0.0	0.0	35
36	Puducherry	13.8	14.2	10.6	15.0	30
	National Average	**31.8**	**32.4**	**33.7**	**36.0**	

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

Type of Road accidents in States/ UTs in 2020

S. No	States/UTs	Fatal Accidents	Grievous Injury Accidents	Minor Injury Accidents	Non-Injury Accidents	Total Accidents
1	2	3	4	5	6	7
1	Andhra Pradesh	6,531	3,458	7,935	1,585	19,509
2	Arunachal Pradesh	61	60	13	0	134
3	Assam	2,483	3,375	381	356	6,595
4	Bihar	6,197	1,873	182	387	8,639
5	Chhattisgarh	4,234	1,252	4,880	1,290	11,656
6	Goa	213	150	427	1,585	2,375
7	Gujarat	5,622	4,522	2,357	897	13,398
8	Haryana	4,181	1,538	3,356	356	9,431
9	Himachal Pradesh	734	761	605	139	2,239
10	Jammu & Kashmir	623	2,046	1,641	550	4,860
11	Jharkhand	2,775	1,217	245	168	4,405
12	Karnataka	9,084	13,821	8,511	2,762	34,178
13	Kerala	2,823	20,393	3,819	842	27,877
14	Madhya Pradesh	9,874	4,239	27,139	4,014	45,266
15	Maharashtra	10,773	9,094	3,432	1,672	24,971
16	Manipur	112	77	224	19	432
17	Meghalaya	130	61	10	13	214
18	Mizoram	41	8	1	3	53
19	Nagaland	46	61	126	267	500
20	Orissa	4,391	3,690	1,433	303	9,817
21	Punjab	3,646	973	524	60	5,203
22	Rajasthan	8,363	3,045	7,202	504	19,114
23	Sikkim	34	62	36	6	138
24	Tamil Nadu	7,559	2,928	34,577	420	45,484
25	Telangana	6,429	1,837	9,310	1,596	19,172
26	Tripura	179	267	5	15	466
27	Uttarakhand	592	360	54	35	1,041
28	Uttar Pradesh	17,075	10,236	6,022	910	34,243
29	West Bengal	4,582	4,360	238	0	9,180
30	A & N Islands	12	47	49	33	141
31	Chandigarh	50	10	81	18	159
32	D & N Haveli	61	30	5	4	100
33	Daman & Diu					0
34	Delhi	1,163	177	2,820	18	4,178
35	Lakshadweep	0	0	1	0	1
36	Puducherry	133	274	489	73	969
	Total	**120,806**	**96,302**	**128,130**	**20,900**	**366,138**

Total number of Grevious and Minor Injured Persons in Road Accidents on all roads during the calendar year 2020

S. No	States/UTs	Greviously Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	4,788	14,887	19,675
2	Arunachal Pradesh	109	76	185
3	Assam	4,702	567	5,269
4	Bihar	6,787	229	7,016
5	Chhattisgarh	1,671	8,834	10,505
6	Goa	202	678	880
7	Gujarat	7,191	4,811	12,002
8	Haryana	2,237	5,422	7,659
9	Himachal Pradesh	1,051	2,172	3,223
10	Jammu & Kashmir	3,377	2,517	5,894
11	Jharkhand	2,527	768	3,295
12	Karnataka	17,942	21,550	39,492
13	Kerala	22,224	8,286	30,510
14	Madhya Pradesh	6,026	40,430	46,456
15	Maharashtra	13,971	5,943	19,914
16	Manipur	216	447	663
17	Meghalaya	137	83	220
18	Mizoram	21	47	68
19	Nagaland	92	194	286
20	Orissa	5,234	3,588	8,822
21	Punjab	1,737	1,167	2,904
22	Rajasthan	4,804	11,965	16,769
23	Sikkim	91	127	218
24	Tamil Nadu	3,718	46,833	50,551
25	Telangana	2,325	16,336	18,661
26	Tripura	459	11	470
27	Uttarakhand	669	185	854
28	Uttar Pradesh	14,069	8,341	22,410
29	West Bengal	7,330	984	8,314
30	A & N Islands	55	90	145
31	Chandigarh	14	134	148
32	D & N Haveli	62	57	119
33	Daman & Diu			0
34	Delhi	212	3,450	3,662
35	Lakshadweep	0	1	1
36	Puducherry	310	709	1,019
	Total	**136,360**	**211,919**	**348,279**

Total Number of Road Accidents on National Highways*: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on National Highways during				
		2017	2018	2019	2020	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	8,544	8,122	7,682	7,167	5
2	Arunachal Pradesh	88	89	95	67	29
3	Assam	3,274	3,963	3,988	2,963	16
4	Bihar	3,883	4,016	4,526	4,101	10
5	Chhattisgarh	3,701	3,995	3,811	3,463	12
6	Goa	1,470	1,425	1,244	787	21
7	Gujarat	4,333	3,997	3,511	3,234	14
8	Haryana	3,785	4,358	3,442	3,039	15
9	Himachal Pradesh	1,460	1,455	1,396	1,045	20
10	Jammu & Kashmir	2,139	2,118	2,081	1,512	19
11	Jharkhand	1,828	1,616	2,074	1,772	18
12	Karnataka	14,217	13,638	13,363	11,230	3
13	Kerala	8,993	9,161	9,459	6,594	7
14	Madhya Pradesh	11,150	9,967	10,440	9,866	4
15	Maharashtra	9,237	9,355	8,360	6,501	8
16	Manipur	372	329	395	273	26
17	Meghalaya	338	118	325	128	28
18	Mizoram	38	23	21	25	32
19	Nagaland	341	244	235	309	25
20	Odisha	4,487	4,207	4,148	3,673	11
21	Punjab	2,533	2,821	2,423	2,032	17
22	Rajasthan	6,851	6,726	6,883	5,764	9
23	Sikkim	83	64	59	37	31
24	Tamil Nadu	20,696	19,583	17,633	15,269	1
25	Telangana	6,211	6,487	7,352	6,820	6
26	Tripura	221	188	248	184	27
27	Uttarakhand	908	816	662	524	23
28	Uttar Pradesh	14,333	16,198	16,181	13,695	2
29	West Bengal	4,158	4,071	3,537	3,338	13
30	Andaman & Nicobar Islands	60	93	71	42	30
31	Chandigarh	33	46	36	15	33
32	Dadra & Nagar Haveli	0	0	0	0	34
33	Daman & Diu	9	0	0		
34	Delhi	755	783	857	460	24
35	Lakshadweep	0	0	0	0	34
36	Puducherry	937	771	653	567	22
	Total	**141,466**	**140,843**	**137,191**	**116,496**	

* Includes expressways

Total Number of Persons Killed in Road Accidents on National Highways*: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents on National Highways during				
		2017	2018	2019	2020	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	2,898	2,929	3,114	2,858	8
2	Arunachal Pradesh	41	56	54	32	28
3	Assam	1,464	1,541	1,690	1,322	16
4	Bihar	2,540	3,051	3,436	3,285	5
5	Chhattisgarh	1,152	1,384	1,421	1,390	15
6	Goa	118	104	107	61	27
7	Gujarat	2,145	2,171	1,898	1,797	11
8	Haryana	1,990	2,088	1,901	1,663	13
9	Himachal Pradesh	528	470	487	314	20
10	Jammu & Kashmir	409	400	384	258	21
11	Jharkhand	1,250	1,122	1,554	1,241	17
12	Karnataka	3,792	3,986	3,842	3,330	3
13	Kerala	1,309	1,248	1,259	887	18
14	Madhya Pradesh	2,521	2,601	2,904	3,022	7
15	Maharashtra	3,637	4,088	3,799	3,528	2
16	Manipur	97	88	111	90	23
17	Meghalaya	111	73	89	81	24
18	Mizoram	29	15	19	20	30
19	Nagaland	27	12	18	29	29
20	Odisha	2,123	1,999	2,000	1,781	12
21	Punjab	1,891	2,085	1,693	1,492	14
22	Rajasthan	4,066	3,874	3,870	3,320	4
23	Sikkim	30	31	29	14	31
24	Tamil Nadu	5,892	4,492	3,956	3,203	6
25	Telangana	1,954	2,064	2,491	2,620	9
26	Tripura	70	77	106	78	25
27	Uttarakhand	584	631	428	365	19
28	Uttar Pradesh	7,946	8,818	8,830	7,859	1
29	West Bengal	2,135	2,150	2,002	1,810	10
30	Andaman & Nicobar Islands	7	8	7	8	32
31	Chandigarh	16	16	13	6	33
32	Dadra & Nagar Haveli	0	0	0	0	34
33	Daman & Diu	5	0	0		34
34	Delhi	267	263	278	149	22
35	Lakshadweep	0	0	0	0	34
36	Puducherry	137	111	82	71	26
	Total	**53,181**	**54,046**	**53,872**	**47,984**	

* Includes expressways

Total Number of Persons Injured in Road Accidents on National Highways*: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents on National Highways during				
		2017	2018	2019	2020	
1	2	3	4	5	6	7
1	Andhra Pradesh	8,936	8,251	8,651	7,215	6
2	Arunachal Pradesh	113	105	138	83	29
3	Assam	2,813	3,389	3,625	2,369	16
4	Bihar	2,433	2,771	3,296	3,540	10
5	Chhattisgarh	3,345	3,592	3,541	3,075	13
6	Goa	709	541	374	262	25
7	Gujarat	3,062	3,677	3,112	2,760	14
8	Haryana	3,588	3,337	2,837	2,387	15
9	Himachal Pradesh	2,576	2,559	2,328	1,592	18
10	Jammu & Kashmir	2,554	2,762	2,620	1,740	17
11	Jharkhand	1,264	1,223	1,483	1,230	19
12	Karnataka	17,242	16,503	16,835	13,131	2
13	Kerala	9,990	10,461	10,710	7,354	5
14	Madhya Pradesh	11,616	10,055	10,362	9,714	3
15	Maharashtra	8,351	8,457	7,263	5,253	8
16	Manipur	685	585	602	401	23
17	Meghalaya	158	36	134	160	28
18	Mizoram	11	32	25	26	32
19	Nagaland	268	180	150	168	27
20	Odisha	4,487	4,494	4,359	3,421	11
21	Punjab	1,717	1,582	1,454	974	20
22	Rajasthan	7,085	7,023	7,002	5,096	9
23	Sikkim	173	116	95	61	30
24	Tamil Nadu	25,268	24,016	21,770	17,446	1
25	Telangana	6,856	7,049	7,591	6,649	7
26	Tripura	338	227	297	182	26
27	Uttarakhand	940	759	705	402	22
28	Uttar Pradesh	10,232	10,912	10,900	8,986	4
29	West Bengal	3,959	4,203	3,714	3,259	12
30	Andaman & Nicobar Islands	123	99	74	55	31
31	Chandigarh	29	35	27	12	33
32	Dadra & Nagar Haveli	0	0	0	0	34
33	Daman & Diu	2	0	0		
34	Delhi	760	704	742	386	24
35	Lakshadweep	0	0	0	0	34
36	Puducherry	939	887	733	509	21
	Total	**142,622**	**140,622**	**137,549**	**109,898**	

* Includes expressways

Total Number of Fatal Road Accidents on National Highways*: 2017-2020

S. No.	States/UTs	2017	2018	2019	2020 Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	2,694	2,643	2,760	2,617	7
2	Arunachal Pradesh	39	43	43	28	28
3	Assam	1,295	1,501	1,572	1,225	15
4	Bihar	2,327	2,801	3,205	3,004	4
5	Chhattisgarh	1,120	1,220	1,279	1,221	16
6	Goa	109	98	103	59	27
7	Gujarat	1,880	1,913	1,697	1,612	12
8	Haryana	1,680	1,966	1,662	1,483	13
9	Himachal Pradesh	374	377	388	266	20
10	Jammu & Kashmir	335	333	304	234	21
11	Jharkhand	1,130	1,027	1,419	1,157	17
12	Karnataka	3,398	3,571	3,411	3,039	3
13	Kerala	1,213	1,147	1,158	831	18
14	Madhya Pradesh	2,258	2,349	2,602	2,614	8
15	Maharashtra	3,198	3,591	3,432	3,232	2
16	Manipur	74	79	104	82	23
17	Meghalaya	101	71	85	75	24
18	Mizoram	29	14	17	18	30
19	Nagaland	17	15	18	22	29
20	Odisha	1,885	1,939	1,820	1,631	11
21	Punjab	1,720	1,969	1,599	1,477	14
22	Rajasthan	3,505	3,372	3,308	2,847	6
23	Sikkim	23	16	20	10	31
24	Tamil Nadu	5,315	4,058	3,605	2,935	5
25	Telangana	1,774	1,863	2,272	2,394	9
26	Tripura	67	69	93	73	25
27	Uttarakhand	450	498	370	320	19
28	Uttar Pradesh	6,923	7,677	7,760	7,031	1
29	West Bengal	1,865	1,938	1,822	1,651	10
30	Andaman & Nicobar Islands	7	7	7	6	32
31	Chandigarh	15	17	13	6	32
32	Dadra & Nagar Haveli	0	0	0	0	34
33	Daman & Diu	5	0	0		34
34	Delhi	265	258	268	143	22
35	Lakshadweep	0	0	0	0	34
36	Puducherry	133	110	75	69	26
	Total	**47,223**	**48,550**	**48,291**	**43,412**	

* Includes expressways

Total number of Grevious and Minor Injured Persons in Road Accidents on National Highways during the calendar year 2020

S.No	States/UTs	Greviously Injured persons	Minor Injured persons	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	1,670	5,545	7,215
2	Arunachal Pradesh	49	34	83
3	Assam	2,133	236	2,369
4	Bihar	3,420	120	3,540
5	Chhattisgarh	472	2,603	3,075
6	Goa	89	173	262
7	Gujarat	1,668	1,092	2,760
8	Haryana	879	1,508	2,387
9	Himachal Pradesh	535	1,057	1,592
10	Jammu & Kashmir	1,022	718	1,740
11	Jharkhand	945	285	1,230
12	Karnataka	5,456	7,675	13,131
13	Kerala	5,131	2,223	7,354
14	Madhya Pradesh	1,402	8,312	9,714
15	Maharashtra	3,735	1,518	5,253
16	Manipur	147	254	401
17	Meghalaya	96	64	160
18	Mizoram	9	17	26
19	Nagaland	53	115	168
20	Orissa	2,070	1,351	3,421
21	Punjab	582	392	974
22	Rajasthan	1,531	3,565	5,096
23	Sikkim	25	36	61
24	Tamil Nadu	1,298	16,148	17,446
25	Telangana	856	5,793	6,649
26	Tripura	175	7	182
27	Uttarakhand	321	81	402
28	Uttar Pradesh	5,571	3,415	8,986
29	West Bengal	2,795	464	3,259
30	A & N Islands	12	43	55
31	Chandigarh	4	8	12
32	D & N Haveli	0	0	0
33	Daman & Diu			0
34	Delhi	31	355	386
35	Lakshadweep	0	0	0
36	Puducherry	211	298	509
	Total	**44,393**	**65,505**	**109,898**

State -wise data of total accidents & fatalities occurred on National Highways under different categories during the year 2020

S.No	States/UTs	National Highways under NHAI		National Highways under State PWD		National Highways under Other department		Total	
		Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths
1	2	3	4	5	6	7	8	9	10
1	Andhra Pradesh	5,000	1,884	1,975	895	192	79	7,167	2,858
2	Arunachal Pradesh	47	22	20	10	0	0	67	32
3	Assam	1,520	700	850	422	593	200	2,963	1,322
4	Bihar	3,161	2,567	940	718	0	0	4,101	3,285
5	Chhattisgarh	1,890	771	1,573	619	0	0	3,463	1,390
6	Goa	0	0	787	61	0	0	787	61
7	Gujarat	2,681	1,515	550	279	3	3	3,234	1,797
8	Haryana	2,873	1,568	89	38	77	57	3,039	1,663
9	Himachal Pradesh	0	0	0	0	0	0	1,396	487
10	Jammu & Kashmir	1,373	244	105	11	34	3	1,512	258
11	Jharkhand	683	299	682	596	407	346	1,772	1,241
12	Karnataka	8,949	2,705	2,091	588	190	37	11,230	3,330
13	Kerala	346	38	6,248	849	0	0	6,594	887
14	Madhya Pradesh	7,680	2,479	1,502	378	684	165	9,866	3,022
15	Maharashtra	4,870	2,688	967	500	664	340	6,501	3,528
16	Manipur	64	12	132	57	77	21	273	90
17	Meghalaya	112	67	15	13	1	1	128	81
18	Mizoram	25	20	0	0	0	0	25	20
19	Nagaland	309	29	0	0	0	0	309	29
20	Orissa	2,977	1,493	644	273	52	15	3,673	1,781
21	Punjab	1,385	1,040	358	264	289	188	2,032	1,492
22	Rajasthan	5,191	3,021	336	181	237	118	5,764	3,320
23	Sikkim	9	4	21	7	7	3	37	14
24	Tamil Nadu	10,619	2,373	4,461	789	189	41	15,269	3,203
25	Telangana	4,273	1,764	1,494	591	1,053	265	6,820	2,620
26	Tripura	162	67	22	11	0	0	184	78
27	Uttarakhand	320	221	193	128	11	16	524	365
28	Uttar Pradesh	10,492	5,984	2,159	1,265	1,044	610	13,695	7,859
29	West Bengal	2,243	1,267	1,056	517	39	26	3,338	1,810
30	A & N Islands	42	8	0	0	0	0	42	8
31	Chandigarh	0	0	0	0	15	6	15	6
32	D & N Haveli	0	0	0	0	0	0	0	0
33	Daman & Diu							0	0
34	Delhi	460	149	0	0	0	0	460	149
35	Lakshadweep	0	0	0	0	0	0	0	0
36	Puducherry	328	42	239	29	0	0	567	71
	Total	**80,084**	**35,041**	**29,509**	**10,089**	**5,858**	**2,540**	**115,451**	**47,670**

NR: Not Reported
Total may not tally due to non reported data from Himachal Pradesh

Accidents & Persons Killed in Road Accidents in terms of Road User categories on National Highways under different categories during the year 2020

S.No	States/UTs	Pedestrians						Bicycles						Two Wheelers					
		National Highways under NHAI		National Highways under State PWD		National Highways under Other department		National Highways under NHAI		National Highways under State PWD		National Highways under Other department		National Highways under NHAI		National Highways under State PWD		National Highways under Other department	
		Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	736	378	364	183	37	18	71	30	15	7	1	0	2,205	828	1,036	469	110	44
2	Arunachal Pradesh	1	1	0	1	0	0	0	0	0	0	0	0	15	8	5	4	0	0
3	Assam	344	227	125	66	55	32	92	52	73	24	55	22	419	114	204	151	199	60
4	Bihar	1,253	1,069	314	242	0	0	171	129	47	33	0	0	1,157	941	339	271	0	0
5	Chhattisgarh	202	86	165	67	0	0	61	16	52	18	0	0	850	392	866	363	0	0
6	Goa	0	0	9	9	0	0	0	0	1	1	0	0	0	0	296	43	0	0
7	Gujarat	459	355	63	43	0	0	27	15	4	4	0	0	924	506	248	128	1	1
8	Haryana	621	381	10	5	3	2	38	38	8	3	4	3	829	561	10	6	19	15
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	96	27	8	0	1	0	0	0	0	0	0	0	299	44	39	3	0	0
11	Jharkhand	2	2	1	1	1	1	3	3	3	3	1	1	358	61	249	201	139	155
12	Karnataka	894	382	236	96	23	4	37	15	18	3	0	0	3,773	1,160	884	276	88	16
13	Kerala	0	10	1	239	0	0	0	1	0	29	0	0	128	20	2,193	439	0	0
14	Madhya Pradesh	554	202	19	12	23	10	88	33	7	2	5	2	3,057	886	720	199	270	87
15	Maharashtra	681	519	142	87	51	43	50	21	16	10	5	0	2,186	1,236	489	271	290	170
16	Manipur	10	2	22	13	7	0	2	2	3	1	1	1	30	6	50	27	31	3
17	Meghalaya	15	11	4	2	0	0	1	1	0	0	0	0	24	16	5	5	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0
19	Nagaland	13	7	0	0	0	0	2	2	0	0	0	0	64	8	0	0	0	0
20	Orissa	215	136	80	32	15	2	82	40	11	4	0	0	1,402	765	278	123	12	5
21	Punjab	90	135	32	16	43	14	35	30	23	17	15	17	602	396	177	127	132	75
22	Rajasthan	296	223	24	16	5	4	5	3	0	1	0	0	1,580	957	136	51	69	46
23	Sikkim	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
24	Tamil Nadu	1,500	390	606	120	34	1	246	70	173	61	9	2	5,219	1,101	2,118	348	85	16
25	Telangana	510	264	143	82	247	75	47	22	15	8	28	8	1,763	770	656	277	424	128
26	Tripura	17	12	5	2	0	0	4	4	0	0	0	0	56	24	3	3	0	0
27	Uttarakhand	56	40	43	23	1	1	12	9	6	4	0	0	208	144	114	74	3	3
28	Uttar Pradesh	589	348	97	54	78	42	521	270	150	81	67	39	3,084	1,819	589	373	229	149
29	West Bengal	986	641	399	198	6	5	2	2	2	1	0	0	198	110	80	33	4	1
30	A & N Islands	7	2	0	0	0	0	2	2	0	0	0	0	16	3	0	0	0	0
31	Chandigarh	0	0	0	0	2	2	0	1	0	0	1	0	0	0	0	0	10	3
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu																		
34	Delhi	57	13	0	0	0	0	1	1	0	0	0	0	128	50	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	71	13	61	10	0	0	30	7	19	5	0	0	167	16	140	12	0	0
	Total	10,275	5,876	2,975	1,621	632	256	1,630	817	646	320	192	95	30,744	12,945	11,925	4,278	2,115	977

NR: Not Reported

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Accidents & Persons Killed in Road Accidents in terms of Road User categories on National Highways under different categories during the year 2020

S.No	States/UTs	Auto Rickshaws						Cars, Taxis, Vans & LMV						Trucks/Lorries					
		National Highways under NHAI		National Highways under State PWD		National Highways under Other department		National Highways under NHAI		National Highways under State PWD		National Highways under Other department		National Highways under NHAI		National Highways under State PWD		National Highways under Other department	
		Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths
1	2	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	Andhra Pradesh	277	103	148	62	6	1	774	235	169	84	19	7	569	207	119	48	12	5
2	Arunachal Pradesh	4	2	3	2	0	0	18	6	8	2	0	0	2	1	1	0	0	0
3	Assam	88	29	68	36	32	12	196	97	162	80	102	42	180	97	96	31	45	14
4	Bihar	105	80	47	36	0	0	174	132	88	63	0	0	91	75	34	24	0	0
5	Chhattisgarh	15	4	20	4	0	0	356	86	215	50	0	0	193	102	125	46	0	0
6	Goa	0	0	4	0	0	0	0	0	295	5	0	0	0	0	139	0	0	0
7	Gujarat	128	52	23	12	0	0	615	305	83	49	1	1	422	213	93	29	1	1
8	Haryana	37	28	7	3	6	4	428	265	5	2	14	10	286	140	8	4	15	12
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	0	0	0	0	0	0	586	83	45	7	25	3	212	61	9	1	1	0
11	Jharkhand	43	44	94	76	21	29	156	58	112	93	149	76	28	34	122	113	50	52
12	Karnataka	354	81	147	17	15	2	2,102	540	430	88	43	8	1,287	356	273	64	12	2
13	Kerala	24	2	434	35	0	0	157	3	2,423	78	0	0	24	0	665	19	0	0
14	Madhya Pradesh	147	49	88	9	34	4	1,582	492	349	74	164	24	1,008	433	149	45	75	13
15	Maharashtra	134	58	42	17	30	6	1,018	482	155	73	177	82	408	199	67	25	83	23
16	Manipur	3	1	6	1	3	1	15	0	28	9	18	8	3	1	21	5	14	7
17	Meghalaya	1	0	0	0	0	0	38	14	5	5	1	1	29	23	1	1	0	0
18	Mizoram	2	3	0	0	0	0	13	10	0	0	0	0	5	2	0	0	0	0
19	Nagaland	76	0	0	0	0	0	115	9	0	0	0	0	39	3	0	0	0	0
20	Orissa	79	47	29	10	2	1	432	179	89	36	10	3	488	193	65	30	4	1
21	Punjab	43	34	25	22	11	8	414	325	79	62	64	61	104	68	17	16	8	7
22	Rajasthan	30	21	3	1	0	0	1,484	811	78	42	60	23	1,080	581	60	43	30	19
23	Sikkim	0	0	0	0	0	0	7	3	16	3	4	2	2	1	2	1	3	1
24	Tamil Nadu	154	28	219	22	0	0	1,859	414	797	131	48	13	610	172	200	39	8	5
25	Telangana	242	85	71	26	64	7	852	238	284	84	169	23	468	198	208	78	26	4
26	Tripura	17	7	1	0	0	0	38	7	4	1	0	0	20	9	5	4	0	0
27	Uttarakhand	4	1	0	0	0	0	28	19	23	22	4	9	7	6	3	2	2	2
28	Uttar Pradesh	760	427	176	132	68	43	1,837	1,084	464	270	144	78	1,219	661	276	161	92	47
29	West Bengal	8	4	0	0	12	4	323	156	163	77	5	0	552	260	143	65	10	7
30	A & N Islands	2	0	0	0	0	0	9	1	0	0	0	0	3	1	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	2	1	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
33	Daman & Diu																		
34	Delhi	3	1	0	0	0	0	152	56	0	0	0	0	8	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	1	0	1	0	0	0	8	5	11	1	0	0	6	0	7	0	0	0
	Total	**2,781**	**1,191**	**1,656**	**523**	**304**	**122**	**15,786**	**6,115**	**6,580**	**1,491**	**1,223**	**475**	**9,353**	**4,097**	**2,908**	**894**	**491**	**222**

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Accidents & Persons Killed in Road Accidents in terms of Road User categories on National Highways under different categories during the year 2020

S.No	States/UTs	Buses						Other Non–Motorized Vehicles(E-rickshaw etc.)						Others						Total					
		NH under NHAI		NH under State PWD		NH under Other dept		NH under NHAI		NH under State PWD		NH under Other dept		NH under NHAI		NH under State PWD		NH under Other dept		NH under NHAI		NH under State PWD		NH under Other dept	
		Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths	Total Acc.	Deaths
1	2	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
1	Andhra Pradesh	106	32	20	5	3	1	10	2	11	1	0	0	252	69	93	36	4	3	5,000	1,884	1,975	895	192	79
2	Arunachal Pradesh	4	2	1	1	0	0	0	0	0	0	0	0	3	2	2	0	0	0	47	22	20	10	0	0
3	Assam	95	39	61	18	50	7	35	16	1	-	8	2	71	29	60	16	47	9	1,520	700	850	422	593	200
4	Bihar	15	11	2	0	0	0	6	5	6	4	0	0	189	125	63	45	0	0	3,161	2,567	940	718	0	0
5	Chhattisgarh	32	15	26	6	0	0	18	3	2	2	0	0	163	67	102	63	0	0	1,890	771	1,573	619	0	0
6	Goa	0	0	35	0	0	0	0	0	0	0	0	0	0	0	8	3	0	0	0	0	787	61	0	0
7	Gujarat	35	22	22	5	0	0	6	5	0	0	0	0	65	42	14	9	0	0	2,681	1,515	550	279	3	3
8	Haryana	34	18	6	2	7	4	5	4	5	2	4	3	595	133	30	11	5	4	2,873	1,568	89	38	77	57
9	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
10	Jammu & Kashmir	68	8	3	0	3	0	59	14	0	0	0	0	53	7	1	0	4	0	1,373	244	105	11	34	3
11	Jharkhand	16	18	23	24	12	13	6	7	24	25	22	3	71	72	54	60	12	16	683	299	682	596	407	346
12	Karnataka	276	77	70	26	5	0	11	5	1	0	1	2	215	89	32	18	3	3	8,949	2,705	2,091	588	190	37
13	Kerala #	6	0	320	3	0	0	0	0	0	0	0	0	7	2	212	7	0	0	346	38	6,248	849	0	0
14	Madhya Pradesh	260	99	66	13	28	7	81	34	24	6	3	0	903	251	80	18	82	18	7,680	2,479	1,502	378	684	165
15	Maharashtra	99	37	11	3	10	4	3	2	4	2	0	0	291	134	41	12	18	12	4,870	2,688	967	500	664	340
16	Manipur	1	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	2	1	64	12	132	57	77	21
17	Meghalaya	1	1	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	112	67	15	13	1	1
18	Mizoram	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	20	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309	29	0	0	0	0
20	Orissa	81	27	10	2	3	1	29	6	42	18	3	1	169	100	40	18	3	1	2,977	1,493	644	273	52	15
21	Punjab	61	18	3	2	7	6	1	1	0	0	0	0	35	33	2	2	9	0	1,385	1,040	358	264	289	188
22	Rajasthan	158	97	6	7	3	2	42	27	4	7	2	2	516	301	25	13	68	22	5,191	3,021	336	181	237	118
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	9	4	21	7	7	3
24	Tamil Nadu	171	68	139	24	5	4	38	9	12	0	0	0	822	121	197	44	0	0	10,619	2,373	4,461	789	189	41
25	Telangana	115	43	36	12	9	0	24	7	1	1	9	5	252	137	80	23	77	15	4,273	1,764	1,494	591	1,053	265
26	Tripura	2	2	2	1	0	0	7	1	0	0	0	0	1	1	2	0	0	0	162	67	22	11	0	0
27	Uttarakhand	2	1	0	0	0	0	1	1	1	1	0	0	2	0	3	2	1	1	320	221	193	128	11	16
28	Uttar Pradesh	613	362	124	70	80	45	630	361	90	49	78	39	1,239	652	193	75	208	128	10,492	5,984	2,159	1,265	1,044	610
29	West Bengal	74	37	30	13	2	0	3	0	2	0	0	0	97	57	237	130	0	9	2,243	1,267	1,056	517	39	26
30	A & N Islands	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	42	8	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	0	0	15	6
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
33	Daman & Diu																								
34	Delhi	0	0	0	0	0	0	1	1	0	0	0	0	110	27	0	0	0	0	460	149	0	0	0	0
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
36	Puducherry	5	0	0	0	0	0	0	0	0	0	0	0	40	1	0	1	0	0	328	42	239	29	0	0
	Total	2334	1036	1016	237	228	94	1,016	511	232	119	130	57	6,165	2,453	1,571	606	543	242	80,084	35,041	29,509	10,089	5,858	2,540

NR: Not Reported

Total may not tally due to non reported data from Himachal Pradesh

Disparity of total figuers from 9459 of Format 4 to 16418(770+15648) in Format 20 is due to the repeated entry of road users in Column No.1 to 9 ie,one or more type of vehicles or road users in same accident had included in different rows as per Format 20.

State –wise data of accidents & fatalities classified according to type of traffic violation on National Highways under different categories during the year 2020

		Over-Speeding						Drunken Driving/ Consumption of alcohol & drug						Driving on Wrong side					
		National Highways under NHAI		National Highways under State PWD		National Highways under Other department		National Highways under NHAI		National Highways under State PWD		National Highways under Other department		National Highways under NHAI		National Highways under State PWD		National Highways under Other department	
S. No	States/UTs	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pradesh	4,186	1,551	1,605	697	131	60	19	13	6	2	1	0	93	44	21	8	3	1
2	Arunachal Pradesh	20	8	10	4	0	0	12	5	2	4	0	0	8	5	4	2	0	0
3	Assam	1,254	505	583	318	393	174	85	33	49	29	12	4	116	50	18	18	19	7
4	Bihar	1,611	1,312	518	412	0	0	1	1	0	0	0	0	242	221	73	60	0	0
5	Chhattisgarh	1,748	690	1,388	539	0	0	8	5	4	6	0	0	20	16	43	18	0	0
6	Goa	0	0	552	42	0	0	0	0	3	0	0	0	0	0	34	9	0	0
7	Gujarat	2,586	1,448	517	268	2	2	7	4	1	0	1	1	74	56	14	7	0	7
8	Haryana	1,793	946	30	12	38	34	20	11	15	10	7	3	152	59	12	6	9	7
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	1,373	244	105	11	34	3	0	0	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	244	45	312	118	382	185	83	83	173	179	81	69	46	46	47	52	21	28
12	Karnataka	8,272	2,429	1,862	543	188	36	6	1	2	1	0	0	187	49	104	20	0	0
13	Kerala	220	26	4,354	576	0	0	2	1	15	1	0	0	12	1	253	23	0	0
14	Madhya Pradesh	6,745	2,180	827	197	555	147	247	95	45	12	36	8	382	120	53	20	34	5
15	Maharashtra	3,970	2,238	572	307	513	268	14	9	10	2	0	0	175	97	15	6	24	15
16	Manipur	54	12	55	20	51	12	10	0	7	2	0	0	0	0	9	4	0	0
17	Meghalaya	48	41	10	7	0	0	10	5	2	2	0	0	8	3	0	0	0	0
18	Mizoram	11	13	0	0	0	0	10	7	0	0	0	0	4	0	0	0	0	0
19	Nagaland	84	19	0	0	0	0	44	5	0	0	0	0	49	3	0	0	0	0
20	Orissa	2,369	1,173	446	202	20	5	142	76	23	6	9	3	192	83	29	10	8	3
21	Punjab	441	352	158	116	87	58	262	187	69	43	66	30	263	202	73	63	72	52
22	Rajasthan	4,598	2,635	271	148	150	81	39	23	4	1	11	5	205	140	7	4	4	1
23	Sikkim	5	3	14	4	3	2	1	0	2	1	1	0	3	1	5	2	3	1
24	Tamil Nadu	9,146	2,024	3,838	689	141	36	74	36	68	18	0	0	512	186	97	26	27	4
25	Telangana	4,042	1,689	1,445	570	1,013	254	142	42	32	7	35	7	21	5	4	6	2	1
26	Tripura	152	64	21	10	0	0	4	1	0	0	0	0	6	2	1	1	0	0
27	Uttarakhand	250	176	129	75	5	4	0	0	1	1	0	0	17	11	17	9	0	0
28	Uttar Pradesh	4,118	2,382	721	476	343	203	1,017	557	229	142	88	46	1,493	841	360	237	149	96
29	West Bengal	866	469	334	142	4	4	7	6	2	0	0	0	18	14	20	6	0	0
30	A & N Islands	8	1	0	0	0	0	6	2	0	0	0	0	1	0	0	0	0	0
31	Chandigarh	0	0	0	0	15	6	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
33	Daman & Diu																		
34	Delhi	246	85	0	0	0	0	32	9	0	0	0	0	45	6	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	201	13	210	23	0	0	0	0	0	0	0	0	11	0	7	0	0	0
	Total	60,661	24,773	20,887	6,526	4,068	1,574	2,304	1,217	764	469	348	176	4,355	2,261	1,320	617	375	221

NR: Not Reported

Contd....

State -wise data of accidents & fatalities classified according to type of traffic violation on National Highways under different categories during the year 2020

S. No	States/UTs	Jumping Red Light						Use of Mobile Phone						Others						Total					
		NH under NHAI		NH under State PWD		NH under Other department		NH under NHAI		NH under State PWD		NH under Other department		NH under NHAI		NH under State PWD		NH under Other department		NH under NHAI		NH under State PWD		NH under Other department	
		Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths	Total Accidents	Deaths
1	2	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	Andhra Pr.	0	0	0	0	0	0	26	11	2	2	1	0	676	265	341	186	56	18	5,000	1,884	1,975	895	192	79
2	Arunachal Pr.	0	0	0	0	0	0	1	1	0	0	0	0	6	2	4	1	4	0	47	21	20	11	0	0
3	Assam	15	5	6	1	0	0	48	22	20	11	4	1	202	85	74	45	65	14	1,720	700	750	422	493	200
4	Bihar	0	0	0	0	0	0	39	37	9	8	0	0	1,268	996	340	238	0	0	3,161	2,567	940	718	0	0
5	Chhattisgarh	2	1	0	0	0	0	2	1	0	0	0	0	110	58	138	56	0	0	1,890	771	1,573	619	0	0
6	Goa	0	0	1	0	0	0	0	0	0	0	0	0	0	0	197	10	0	0	0	0	787	61	0	0
7	Gujarat	0	0	0	0	0	0	5	1	0	0	0	0	9	6	18	4	0	0	2,681	1,515	550	279	3	3
8	Haryana	11	11	7	4	6	2	23	9	10	3	7	3	874	532	15	3	10	8	2,873	1,568	89	38	77	57
9	Himachal Pr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	J & K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,373	244	105	11	34	3
11	Jharkhand	30	37	16	21	9	16	48	49	15	19	11	12	32	39	187	207	35	36	483	299	750	596	539	346
12	Karnataka	2	1	0	0	0	0	2	1	0	0	0	0	480	200	123	48	2	1	8,949	2,681	2,091	612	190	37
13	Kerala	0	0	17	1	0	0	0	0	3	1	0	0	112	10	1,606	247	0	0	346	38	6,248	849	0	0
14	Madhya Pr.	8	3	0	0	0	0	171	41	25	4	3	1	597	157	108	24	30	8	8,150	2,596	1,058	257	658	169
15	Maharashtra	0	0	1	0	0	0	0	0	1	1	0	0	711	344	368	184	127	57	4,870	2,688	967	500	664	340
16	Manipur	0	0	0	0	0	0	0	0	0	0	0	0	41	0	61	31	26	9	64	12	132	57	77	21
17	Meghalaya	0	0	0	0	0	0	5	1	0	0	0	0	0	17	3	4	1	1	112	67	15	13	1	1
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	20	0	0	0	0
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	132	2	0	0	0	0	309	29	0	0	0	0
20	Orissa	0	0	7	3	0	0	75	41	17	10	15	4	199	120	122	42	0	0	2,977	1,493	644	273	52	15
21	Punjab	139	89	18	12	3	2	253	187	36	28	55	43	27	23	54	2	6	3	1,385	1,040	358	264	289	188
22	Rajasthan	6	4	0	0	0	0	5	2	0	0	5	2	338	217	54	28	67	29	5,191	3,021	336	181	237	118
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	21	7	7	3
24	Tamil Nadu	32	12	17	6	21	1	256	47	122	14	0	0	599	68	319	36	0	0	10,619	2,373	4,461	789	189	41
25	Telangana	0	0	0	0	0	0	2	0	0	0	0	0	66	28	13	8	3	3	4,273	1,764	1,494	591	1,053	265
26	Tripura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162	67	22	11	0	0
27	Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0	53	34	46	43	6	12	320	221	193	128	11	16
28	Uttar Pradesh	384	193	103	29	33	14	1,007	569	282	163	65	33	2,473	1,442	464	218	366	218	10,492	5,984	2,159	1,265	1,044	610
29	West Bengal	3	0	1	1	0	0	1	0	3	1	0	0	1,348	778	696	367	35	22	2,243	1,267	1,056	517	39	26
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0	27	5	0	0	0	0	42	8	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	0	0	15	6
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
33	Daman & Diu																								
34	Delhi	21	7	0	0	0	0	17	5	0	0	0	0	99	37	0	0	0	0	460	149	0	0	0	0
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
36	Puducherry	0	0	0	0	0	0	0	0	0	0	0	0	107	25	31	10	0	0	319	38	248	33	0	0
	Total	**653**	**363**	**194**	**78**	**72**	**35**	**1,986**	**1,025**	**545**	**265**	**166**	**99**	**10,586**	**5,490**	**5,332**	**2,042**	**835**	**439**	**80,545**	**35,129**	**29,042**	**9,997**	**5,864**	**2,544**

NR: Not Reported
Total may not tally due to non reported data from Himachal Pradesh

Total Number of Road Accidents on State Highways: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Road Accidents on State Highways during				
		2017	2018	2019	2020	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	5,657	6,398	5,288	4,508	7
2	Arunachal Pradesh	70	94	90	39	28
3	Assam	1,619	2,111	2,102	1,752	15
4	Bihar	2,258	2,089	1,945	1,711	16
5	Chhattisgarh	3,379	3,136	3,010	2,171	11
6	Goa	527	331	423	328	21
7	Gujarat	5,424	4,952	4,558	3,647	8
8	Haryana	2,898	3,226	2,306	1,872	14
9	Himachal Pradesh	777	650	578	423	20
10	Jammu & Kashmir	702	664	610	616	19
11	Jharkhand	1,678	1,686	1,458	1,322	18
12	Karnataka	11,193	10,685	10,446	9,465	4
13	Kerala	7,044	7,552	8,097	5,876	5
14	Madhya Pradesh	14,351	13,910	13,166	11,751	2
15	Maharashtra	8,508	7,755	7,214	5,518	6
16	Manipur	144	206	203	106	26
17	Meghalaya	201	9	50	21	32
18	Mizoram	14	13	36	27	31
19	Nagaland	119	111	69	116	25
20	Odisha	3,445	3,104	3,195	2,365	10
21	Punjab	1,601	1,876	1,815	1,483	17
22	Rajasthan	3,368	3,504	3,824	3,257	9
23	Sikkim	50	84	47	47	27
24	Tamil Nadu	22,527	22,849	19,279	17,213	1
25	Telangana	3,895	3,521	2,501	1,992	12
26	Tripura	183	186	213	174	23
27	Uttarakhand	332	342	342	220	22
28	Uttar Pradesh	11,529	13,788	13,402	10,555	3
29	West Bengal	2,458	2,468	2,403	1,975	13
30	Andaman & Nicobar Islands	50	101	68	34	29
31	Chandigarh	0	0	0	0	33
32	Dadra & Nagar Haveli	0	33	35	33	30
33	Daman & Diu	0	0	1		33
34	Delhi	0	0	0	0	
35	Lakshadweep	0	0	0	0	33
36	Puducherry	157	136	202	138	24
	Total	**116,158**	**117,570**	**108,976**	**90,755**	

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

Total Number of Persons Killed in Road Accidents on State Highways: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Persons Killed in Road Accidents on State Highways during				
		2017	2018	2019	2020	
					Number	Rank
1	2	3	4	5	6	7
1	Andhra Pradesh	1,812	1,897	2,036	1,704	8
2	Arunachal Pradesh	34	58	44	22	24
3	Assam	557	681	659	635	17
4	Bihar	1,414	1,474	1,449	1,409	9
5	Chhattisgarh	964	1,068	1,166	956	13
6	Goa	45	25	34	30	23
7	Gujarat	2,376	2,477	2,226	1,908	6
8	Haryana	1,369	1,486	1,147	914	15
9	Himachal Pradesh	257	241	220	163	19
10	Jammu & Kashmir	102	108	89	68	21
11	Jharkhand	1,035	1,139	1,019	935	14
12	Karnataka	3,102	3,058	3,178	2,899	4
13	Kerala	837	876	979	629	18
14	Madhya Pradesh	2,973	3,180	3,073	2,919	3
15	Maharashtra	3,622	3,446	3,344	2,971	2
16	Manipur	29	30	35	16	28
17	Meghalaya	51	6	20	13	30
18	Mizoram	15	14	25	22	24
19	Nagaland	7	13	4	13	30
20	Odisha	1,552	1,475	1,503	1,179	10
21	Punjab	1,087	1,418	1,302	1,112	11
22	Rajasthan	1,973	1,925	2,041	1,802	7
23	Sikkim	27	45	22	16	28
24	Tamil Nadu	5,691	4,285	3,418	2,893	5
25	Telangana	1,357	1,165	902	759	16
26	Tripura	61	72	70	67	22
27	Uttarakhand	179	266	253	146	20
28	Uttar Pradesh	5,962	7,179	6,816	5,825	1
29	West Bengal	1,294	1,435	1,341	1,085	12
30	Andaman & Nicobar Islands	9	6	5	3	32
31	Chandigarh	0	0	0	0	33
32	Dadra & Nagar Haveli	0	22	28	18	26
33	Daman & Diu	0	0	4		33
34	Delhi	0	0	0	0	
35	Lakshadweep	0	0	0	0	33
36	Puducherry	19	10	20	17	27
	Total	**39,812**	**40,580**	**38,472**	**33,148**	

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

Total Number of Persons Injured in Road Accidents on State Highways: 2017 to 2020

S. No.	States/UTs	State/UT-Wise Total Number of Persons Injured in Road Accidents on State Highways during			
		2017	**2018**	**2019**	**2020**
1	**2**	**3**	**4**	**5**	**6**
1	Andhra Pradesh	5,746	6,084	5,949	4,830
2	Arunachal Pradesh	96	109	117	60
3	Assam	1,470	2,010	1,869	1,416
4	Bihar	1,615	1,453	1,628	1,372
5	Chhattisgarh	3,178	2,866	2,906	1,831
6	Goa	250	179	159	130
7	Gujarat	4,901	4,852	4,628	3,573
8	Haryana	2,757	2,715	1,871	1,421
9	Himachal Pradesh	1,281	1,147	934	530
10	Jammu & Kashmir	1,052	794	746	738
11	Jharkhand	1,088	1,249	1,046	1,028
12	Karnataka	14,903	14,544	14,169	11,791
13	Kerala	7,913	8,756	9,335	6,518
14	Madhya Pradesh	15,797	15,692	13,626	12,547
15	Maharashtra	7,774	7,028	6,465	4,336
16	Manipur	246	359	327	176
17	Meghalaya	117	2	24	13
18	Mizoram	18	33	29	26
19	Nagaland	73	87	46	72
20	Odisha	3,792	3,251	3,186	2,003
21	Punjab	1,109	906	1,003	918
22	Rajasthan	3,552	3,478	3,890	2,872
23	Sikkim	154	181	125	71
24	Tamil Nadu	24,951	26,739	22,477	18,780
25	Telangana	4,453	4,001	2,614	2,015
26	Tripura	262	289	288	166
27	Uttarakhand	342	427	370	218
28	Uttar Pradesh	8,223	9,545	9,272	6,776
29	West Bengal	2,281	2,536	2,389	1,832
30	Andaman & Nicobar Islands	45	98	56	28
31	Chandigarh	0	0	0	0
32	Dadra & Nagar Haveli	0	23	33	25
33	Daman & Diu	0	0	5	
34	Delhi	0	0	0	0
35	Lakshadweep	0	0	0	0
36	Puducherry	143	146	249	96
	Total	**119,582**	**121,579**	**111,831**	**88,208**

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

Total Number of Fatal Road Accidents on State Highways: 2017 to 2020

S. No.	States/UTs	2017	2018	2019	2020
1	2	3	4	5	6
1	Andhra Pradesh	1,678	1,736	1,903	1,580
2	Arunachal Pradesh	31	45	41	17
3	Assam	469	612	617	596
4	Bihar	1,296	1,368	1,316	1,282
5	Chhattisgarh	922	948	1,073	873
6	Goa	43	23	32	28
7	Gujarat	2,186	2,126	2,004	1,704
8	Haryana	1,243	1,362	1,140	903
9	Himachal Pradesh	213	190	190	131
10	Jammu & Kashmir	83	89	80	59
11	Jharkhand	959	1,035	937	830
12	Karnataka	2,836	2,782	2,908	2,685
13	Kerala	790	817	911	583
14	Madhya Pradesh	2,715	2,863	2,746	2,534
15	Maharashtra	3,293	3,057	3,009	2,729
16	Manipur	24	29	32	15
17	Meghalaya	21	6	22	13
18	Mizoram	12	12	25	23
19	Nagaland	7	10	2	16
20	Odisha	1,384	1,331	1,363	1,110
21	Punjab	1,033	1,339	1,201	993
22	Rajasthan	1,631	1,692	1,806	1,584
23	Sikkim	20	31	19	12
24	Tamil Nadu	5,322	3,995	3,181	2,736
25	Telangana	1,235	1,054	817	700
26	Tripura	55	63	69	63
27	Uttarakhand	129	166	209	132
28	Uttar Pradesh	5,181	6,346	5,987	5,184
29	West Bengal	1,150	1,264	1,255	1,005
30	Andaman & Nicobar Islands	8	6	5	3
31	Chandigarh	0	0	0	0
32	Dadra & Nagar Haveli	0	22	27	18
33	Daman & Diu	0	0	1	
34	Delhi	0	0	0	0
35	Lakshadweep	0	0	0	0
36	Puducherry	18	10	30	30
	Total	**35,987**	**36,429**	**34,958**	**30,171**

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

Total number of Grevious and Minor Injured Persons in Road Accidents on State Highways during the calendar year 2020

S. No	States/UTs	Greviously Injured	Minor Injured	Total Injured persons
1	2	3	4	5
1	Andhra Pradesh	1,195	3,635	4,830
2	Arunachal Pradesh	34	26	60
3	Assam	1,258	158	1,416
4	Bihar	1,339	33	1,372
5	Chhattisgarh	359	1,472	1,831
6	Goa	28	102	130
7	Gujarat	2,124	1,449	3,573
8	Haryana	368	1,053	1,421
9	Himachal Pradesh	181	349	530
10	Jammu & Kashmir	600	138	738
11	Jharkhand	810	218	1,028
12	Karnataka	5,321	6,470	11,791
13	Kerala	4,644	1,874	6,518
14	Madhya Pradesh	1,846	10,701	12,547
15	Maharashtra	3,030	1,306	4,336
16	Manipur	36	140	176
17	Meghalaya	12	1	13
18	Mizoram	10	16	26
19	Nagaland	25	47	72
20	Orissa	1,229	774	2,003
21	Punjab	500	418	918
22	Rajasthan	871	2,001	2,872
23	Sikkim	28	43	71
24	Tamil Nadu	1,595	17,185	18,780
25	Telangana	301	1,714	2,015
26	Tripura	163	3	166
27	Uttarakhand	164	54	218
28	Uttar Pradesh	4,373	2,403	6,776
29	West Bengal	1,616	216	1,832
30	A & N Islands	16	12	28
31	Chandigarh	0	0	0
32	D & N Haveli	23	2	25
33	Daman & Diu			0
34	Delhi	0	0	0
35	Lakshadweep	0	0	0
36	Puducherry	38	58	96
	Total	**34,137**	**54,071**	**88,208**

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 2017 to 2020

S.No	State/UT	Fatal Accidents				Accidents					Killed					Injured			
		2017	2018	2019	2020	2017	2018	2019	2020 Number	2020 Rank	2017	2018	2019	2020 Number	2020 Rank	2017	2018	2019	2020 Number
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Andhra Pr.	3,192	2,619	2,726	2,334	11,526	9,955	9,022	7,834	9	3,350	2,730	2,834	2,477	7	12,793	9,121	10,019	7,630
2	Arunachal Pr.	33	46	24	16	83	94	52	28	33	35	61	29	19	30	107	109	54	42
3	Assam	710	716	830	662	2,277	2,174	2,260	1,880	18	762	744	859	672	19	1,880	1,976	1,979	1,484
4	Bihar	1,422	2,075	2,210	1,911	2,714	3,495	3,536	2,827	16	1,600	2,204	2,320	2,005	11	1,966	2,455	2,282	2,104
5	Chhattisgarh	1,836	2,049	2,251	2,140	6,483	6,733	7,078	6,022	11	2,020	2,140	2,416	2,260	9	6,027	6,257	6,643	5,599
6	Goa	154	127	148	126	1,920	1,953	1,773	1,260	21	165	133	156	132	23	963	829	915	488
7	Gujarat	2,673	3,137	3,025	2,306	9,324	9,820	8,977	6,517	10	2,768	3,348	3,266	2,465	8	8,839	8,938	8,518	5,669
8	Haryana	1,777	1,478	1,882	1,795	4,575	3,654	5,196	4,520	12	1,761	1,544	2,009	1,930	13	3,994	3,968	4,654	3,851
9	Himachal Pr.	320	359	352	337	877	1,005	899	771	22	418	497	439	416	20	1,595	1,845	1,642	1,101
10	J & K	347	387	378	330	2,783	3,196	3,105	2,732	17	415	476	523	402	21	3,813	4,289	4,166	3,416
11	Jharkhand	945	1,199	1,058	788	1,692	2,092	1,685	1,311	20	971	1,281	1,228	868	18	1,566	1,503	1,289	1,037
12	Karnataka	3,505	3,740	3,741	3,360	17,132	17,384	16,849	13,483	3	3,715	3,946	3,938	3,531	5	20,816	20,515	19,443	14,570
13	Kerala	1,912	2,105	2,114	1,409	22,433	23,468	23,555	15,407	2	1,985	2,179	2,202	1,463	15	24,768	26,241	26,010	16,638
14	Madhya Pr.	4,285	4,509	4,834	4,726	27,898	27,520	27,063	23,649	1	4,683	4,925	5,272	5,200	2	30,119	28,915	28,828	24,195
15	Maharashtra	4,729	5,450	5,346	4,812	18,108	18,607	17,351	12,952	5	5,005	5,727	5,645	5,070	3	16,003	15,880	14,900	10,325
16	Manipur	9	14	10	15	62	66	74	53	32	10	16	10	21	29	96	98	126	86
17	Meghalaya	18	88	62	42	136	272	107	65	29	20	103	70	50	25	79	167	64	47
18	Mizoram	14	13	4	0	16	17	5	1	34	16	16	4	0	34	26	15	2	16
19	Nagaland	11	10	4	8	71	75	54	75	27	7	14	4	11	32	34	68	50	46
20	Orissa	1,103	1,591	1,661	1,650	2,923	3,951	3,721	3,779	14	1,115	1,841	1,830	1,778	14	2,919	4,049	3,632	3,398
21	Punjab	1,386	1,171	1,390	1,176	2,139	1,731	2,110	1,688	19	1,485	1,237	1,530	1,294	16	1,392	896	1,355	1,012
22	Rajasthan	4,164	4,231	4,357	3,932	11,893	11,513	12,773	10,093	7	4,405	4,521	4,652	4,128	4	11,434	11,046	12,087	8,801
23	Sikkim	17	4	22	12	63	32	56	54	31	21	9	22	17	31	152	73	98	86
24	Tamil Nadu	4,424	3,322	3,027	1,888	22,339	21,488	20,316	13,002	4	4,574	3,439	3,151	1,963	12	24,352	23,782	22,890	14,325
25	Telangana	3,101	3,134	3,383	3,335	12,378	12,222	11,717	10,360	6	3,285	3,374	3,571	3,503	6	12,681	12,563	11,794	9,997
26	Tripura	31	62	62	43	99	178	194	108	26	30	64	63	47	26	118	225	231	122
27	Uttarakhand	148	133	171	140	363	310	348	297	23	179	150	186	163	22	349	385	382	234
28	Uttar Pradesh	5,602	5,341	5,984	4,860	12,921	12,582	12,989	9,993	8	6,216	6,259	7,009	5,465	1	9,039	9,207	8,760	6,648
29	West Bengal	2,184	1,983	2,043	1,926	5,015	6,166	4,218	3,867	13	2,340	2,126	2,157	2,032	10	3,851	5,258	3,654	3,223
30	A & N Islands	5	5	8	3	79	60	91	65	29	5	5	8	3	33	95	63	77	62
31	Chandigarh	88	80	87	44	309	270	269	144	25	91	82	91	47	26	273	265	248	136
32	D & N Haveli	40	30	21	43	67	47	33	67	28	43	32	21	46	28	60	43	72	94
33	Daman & Diu	31	34	22		70	76	68			31	35	24			68	94	69	
34	Delhi	1,300	1,399	1,165	1,020	5,918	5,732	4,753	3,718	15	1,317	1,427	1,185	1,047	17	5,844	5,382	4,410	3,276
35	Lakshadweep	0	1	0	0	1	3	1	1	34	0	1	0	0	34	1	3	1	1
36	Puducherry	70	105	38	34	599	690	537	264	24	77	105	45	57	24	659	694	637	414
	Total	51,586	52,747	54,440	47,223	207,286	208,631	202,835	158,887		54,920	56,791	58,769	50,582		208,771	207,217	201,981	150,173

Accidents classified according to Type of Collision during the calendar year 2020

S. No	States/UTs	Hit & Run				With Parked Vehicle				Hit from Back				Hit from side			
		Total Accdents	Persons Killed	Greviously Injured	Minor Injury	Total Accdents	Persons Killed	Greviously Injured	Minor Injury	Total Accdents	Persons Killed	Greviously Injured	Minor Injury	Total Accdents	Persons Killed	Greviously Injured	Minor Injury
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Andhra Pr.	1,196	515	253	640	727	303	147	584	4,623	1,320	1,233	3,578	2,482	718	748	1,665
2	Arunachal Pr.	7	3	5	2	17	10	14	9	22	7	12	8	19	6	9	7
3	Assam	1,235	484	875	123	400	117	300	36	1,475	622	1,026	100	833	338	545	73
4	Bihar	774	651	506	6	218	196	221	2	715	531	654	30	874	653	759	32
5	Chhattisgarh	1,539	814	193	972	277	88	40	200	2,212	646	278	1,761	1,483	389	191	1,241
6	Goa	36	7	7	8	20	4	0	1	583	54	49	169	619	49	56	261
7	Gujarat	1,552	995	656	325	575	276	280	215	4,336	1,672	2,444	1,661	2,798	1,100	1,529	1,086
8	Haryana	2,386	1,074	324	1,370	273	113	34	181	720	314	132	427	596	305	119	346
9	Himachal Pr.	411	97	175	233	58	7	19	34	106	38	54	67	183	33	99	162
10	J & K	337	42	524	250	19	0	40	13	152	14	270	104	129	24	105	125
11	Jharkhand	800	593	308	76	161	99	101	41	595	408	258	94	498	315	231	75
12	Karnataka	2,193	822	1,031	755	934	268	628	690	9,024	2,368	4,956	5,336	5,704	1,447	2,792	3,726
13	Kerala	1,118	92	909	340	213	46	125	60	3,661	231	2,918	1,232	4,976	290	4,165	1,602
14	Madhya Pr	11,550	3,232	1,338	11,397	1,225	256	167	952	8,171	1,796	1,406	6,842	4,667	841	456	4,011
15	Maharashtra	6,049	3,160	3,148	1,230	520	250	305	128	6,535	2,773	3,665	1,536	4,440	1,693	2,730	1,027
16	Manipur	20	13	16	1	4	0	2	3	123	25	35	124	100	18	23	130
17	Meghalaya	47	40	11	4	15	10	8	34	23	13	12	1	23	7	15	2
18	Mizoram	11	9	6	8	10	6	3	9	5	4	2	8	10	6	4	7
19	Nagaland	29	10	9	12	30	2	5	15	83	2	7	30	73	7	12	45
20	Orissa	1,737	907	902	405	722	253	364	229	1,694	803	842	410	882	332	492	381
21	Punjab	1,238	958	397	272	249	199	80	54	937	679	292	271	709	473	280	193
22	Rajasthan	4,650	2,401	1,453	2,621	499	219	158	342	4,182	1,846	939	2,679	2,344	958	620	1,470
23	Sikkim	13	4	9	10	11	3	7	8	18	5	5	11	13	3	5	6
24	Tamil Nadu	3,140	747	289	2,565	1,418	237	191	1,403	11,024	1,835	823	11,616	6,118	1,041	628	6,373
25	Telangana	2,041	655	86	1,546	250	109	9	217	4,544	1,361	558	3,935	1,849	584	290	1,506
26	Tripura	149	60	134	4	6	3	7	0	139	61	112	1	87	31	76	1
27	Uttarakhand	115	78	49	5	13	6	10	4	251	150	139	36	195	98	125	42
28	Uttar Pradesh	5,823	3,334	2,397	1,380	2,008	1,087	875	561	4,038	2,226	1,650	998	3,545	1,948	1,500	880
29	West Bengal	694	717	126	5	108	59	134	29	2,027	959	1,679	293	818	291	898	124
30	A & N Islands	16	2	14	7	7	0	0	1	18	2	10	12	19	0	8	11
31	Chandigarh	31	14	2	18	1	0	0	0	30	13	1	28	60	17	7	47
32	D & N Haveli	30	21	15	3	4	2	1	2	17	10	12	6	19	10	11	9
33	Daman & Diu																
34	Delhi	1,445	586	51	943	97	15	6	84	649	162	32	563	625	210	13	490
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
36	Puducherry	36	22	14	21	7	0	2	5	307	39	65	251	219	36	36	154
	Total	**52,448**	**23,159**	**16,232**	**27,557**	**11,096**	**4,243**	**4,283**	**6,146**	**73,039**	**22,989**	**26,570**	**44,218**	**48,010**	**14,271**	**19,577**	**27,311**

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Accidents classified according to Type of Collision during the calendar year 2020

S. No	States/UTs	Run Off Road				Fixed 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	
				Greviously Injured	Minor Injury			Greviously Injured	Minor Injury			Greviously Injured	Minor Injury	Number	Number	Greviously Injured	Minor Injury			Greviously Injured	Minor Injury
1	2	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	Andhra Pr.	691	260	327	336	920	383	232	688	1,374	557	524	972	4,927	1,879	984	4,352	2,569	1,104	340	2,072
2	Arunachal Pr.	14	5	11	9	15	9	14	10	14	8	9	6	17	18	30	19	9	7	5	6
3	Assam	291	91	227	18	285	113	209	17	612	214	422	46	770	347	554	67	694	303	544	87
4	Bihar	364	296	267	9	359	114	143	3	781	579	593	26	3,523	2,867	2,890	105	1,031	812	754	16
5	Chhattisgarh	1,258	489	221	973	626	313	38	381	365	210	50	370	1,929	717	391	1,448	1,967	940	269	1,488
6	Goa	195	19	4	35	100	18	11	18	22	1	0	2	639	55	74	146	161	16	1	38
7	Gujarat	936	403	498	300	440	242	239	154	827	504	474	300	1,628	796	931	635	306	182	140	135
8	Haryana	222	101	49	133	210	80	44	92	447	244	89	175	958	411	174	556	3,619	1,865	1,272	2,142
9	Himachal Pr.	537	446	196	732	89	41	37	80	99	41	33	151	437	89	274	526	319	101	164	187
10	J & K	429	125	702	413	13	4	25	30	170	60	203	93	185	24	190	170	3,426	435	1,318	1,319
11	Jharkhand	349	241	205	95	193	108	125	29	310	211	184	59	600	428	338	78	899	641	777	221
12	Karnataka	1,554	465	858	1,279	1,284	379	579	880	981	233	550	632	8,842	2,546	4,778	6,020	3,662	1,232	1,770	2,232
13	Kerala	207	52	151	64	355	100	170	194	395	78	330	156	4,404	482	3,783	1,575	12,548	1,608	9,673	3,063
14	Madhya Pr.	1,621	453	184	1,485	1,215	327	170	1,056	2,248	738	370	2,466	10,198	2,464	1,506	8,142	4,371	1,034	429	4,079
15	Maharashtra	1,435	762	706	399	553	267	271	168	1,009	555	514	238	4,319	2,040	2,579	1,193	111	69	53	24
16	Manipur	10	10	17	8	9	7	4	4	32	5	7	38	107	29	62	136	27	20	50	3
17	Meghalaya	11	6	13	10	6	4	0	1	12	12	23	18	41	23	39	7	36	29	16	6
18	Mizoram	13	9	3	8	0	0	0	0	0	0	0	0	3	6	3	7	1	2	0	0
19	Nagaland	113	12	25	31	17	6	3	4	1	1	1	1	127	6	21	41	27	7	9	15
20	Orissa	346	165	217	199	644	353	314	273	867	455	529	444	1,904	996	1,101	760	1,021	474	473	487
21	Punjab	274	214	67	52	140	126	44	18	688	517	227	126	699	519	258	142	269	213	92	39
22	Rajasthan	301	163	112	199	130	76	18	75	947	470	162	776	3,579	1,945	667	2,356	2,482	1,172	675	1,447
23	Sikkim	53	19	38	56	9	3	9	12	10	5	11	13	11	5	7	11	0	0	0	0
24	Tamil Nadu	2,300	350	427	2,244	2,241	327	259	2,299	2,507	420	210	2,609	13,627	2,186	763	14,948	3,109	916	128	2,776
25	Telangana	398	240	34	365	523	272	42	354	1,071	672	58	885	5,303	1,874	983	4,738	3,193	1,115	265	2,790
26	Tripura	1	0	3	0	6	2	8	0	14	12	31	0	64	23	88	5	0	0	0	0
27	Uttarakhand	104	111	127	27	4	0	0	0	6	7	3	4	269	164	166	61	84	60	50	6
28	Uttar Pr.	3,828	2,138	1,408	828	1,953	1,066	856	516	2,973	1,658	1,249	704	3,195	1,847	1,433	741	6,880	3,845	2,701	1,733
29	West Bengal	201	99	255	61	431	266	471	104	150	86	267	34	1,021	430	1,281	204	3,730	2,020	2,219	130
30	A & N Islands	8	0	2	13	10	2	1	9	29	2	4	16	33	5	16	20	1	1	0	1
31	Chandigarh	0	0	0	0	3	2	0	6	2	0	0	4	32	7	4	31	0	0	0	0
32	D & N Haveli	2	2	0	0	4	3	1	0	8	8	10	28	13	7	12	7	3	1	0	2
33	Daman & Diu																				
34	Delhi	101	27	29	66	81	20	9	63	193	45	19	153	110	33	8	92	877	98	45	996
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	43	9	34	21	14	6	2	9	47	3	35	97	229	21	91	141	67	9	31	10
	Total	18,210	7,782	7,417	10,468	12,882	5,039	4,348	7,547	19,211	8,611	7,191	11,642	73,743	25,289	26,479	49,480	57,499	20,331	24,263	27,550

Accidents classified according to Road Environment during the calendar year 2020

S.No	States/UTs	Residential Area					Institutional Area					Market/ Commercial area				
		Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured
				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pr.	4437	1257	1214	3,274	4,488	1,218	411	268	1,052	1,320	2,393	682	797	1,563	2,360
2	Arunachal Pr.	26	12	25	16	41	23	10	20	15	35	34	18	15	16	31
3	Assam	1230	477	884	124	1,008	642	256	490	70	560	1,579	600	1,082	110	1,192
4	Bihar	1538	1165	1267	52	1,319	447	315	489	9	498	1,182	755	963	74	1,037
5	Chhattisgarh	3244	1082	490	2,433	2,923	375	127	59	269	328	1,227	315	160	917	1,077
6	Goa	888	86	74	285	359	450	41	43	156	199	237	14	25	40	65
7	Gujarat	2671	994	1450	951	2,401	1,080	427	521	322	843	1,459	516	841	526	1,367
8	Haryana	1406	623	306	712	1,018	562	232	183	321	504	1,709	675	520	945	1,465
9	Himachal Pr.	248	89	99	246	345	111	24	58	72	130	481	146	211	347	558
10	J & K	763	114	255	580	835	120	15	103	57	160	753	76	310	473	783
11	Jharkhand	1096	756	552	160	712	511	308	333	97	430	686	444	415	133	548
12	Karnataka	4579	1192	2524	2,519	5,043	1,902	420	1,175	1,051	2,226	5,130	1,029	2,892	2,904	5,796
13	Kerala	2871	320	2274	849	3,123	965	88	774	271	1,045	2,205	173	1,721	613	2,334
14	Madhya Pr.	9789	2124	1447	8,694	10,141	2,759	588	425	2,236	2,661	6,373	1,078	1,004	5,291	6,295
15	Maharashtra	7566	3117	4123	1,768	5,891	1,386	675	791	238	1,029	2,130	918	1,195	575	1,770
16	Manipur	147	40	80	134	214	60	16	13	79	92	90	18	25	106	131
17	Meghalaya	57	33	25	6	31	9	4	9	0	9	22	11	9	1	10
18	Mizoram	28	20	9	14	23	0	0	0	0	0	6	7	2	12	14
19	Nagaland	62	14	16	14	30	46	2	10	18	28	273	6	40	114	154
20	Orissa	1386	711	664	451	1,115	615	263	386	227	613	1,604	633	890	460	1,350
21	Punjab	845	631	259	226	485	531	356	192	146	338	845	564	306	219	525
22	Rajasthan	2878	1131	588	1,941	2,529	672	228	207	426	633	1,808	694	434	1,257	1,691
23	Sikkim	23	9	19	31	50	11	6	23	27	50	41	11	16	28	44
24	Tamil Nadu	8190	1396	499	8,214	8,713	4,422	843	504	4,228	4,732	7,332	1,180	827	7,152	7,979
25	Telangana	2661	916	290	2,198	2,488	544	143	70	495	565	3,418	797	297	2,957	3,254
26	Tripura	207	85	179	9	188	35	14	36	0	36	78	28	88	0	88
27	Uttarakhand	200	118	115	20	135	63	26	53	5	58	267	150	152	39	191
28	Uttar Pradesh	5705	3071	2538	1,357	3,895	3,870	2,002	1,598	1,141	2,739	5,771	3,086	2,354	1,443	3,797
29	West Bengal	2582	1409	1839	236	2,075	230	135	129	25	154	1,397	696	1,051	114	1,165
30	A & N Islands	50	7	17	31	48	31	1	14	22	36	36	2	18	11	29
31	Chandigarh	13	3	1	7	8	17	6	1	12	13	15	2	6	11	17
32	D & N Haveli	36	25	30	39	69	15	12	8	0	8	26	12	15	7	22
33	Daman & Diu					0					0					0
34	Delhi	542	133	36	463	499	210	79	17	159	176	633	151	39	536	575
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	273	28	89	185	274	170	22	75	145	220	171	27	63	109	172
	Total	**68237**	**23188**	**24277**	**38,239**	**62,516**	**24,102**	**8,095**	**9,077**	**13,391**	**22,468**	**51,411**	**15,514**	**18,783**	**29,103**	**47,886**

Accidents classified according to Road Environment during the calendar year 2020

		Open Area					Others				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons Injured		
S.No	States/UTs	Number	Number	Greviously Injured	Minor Injury	Total Injured	Total Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured
1	2	18	20	22	23	24	25	26	27	28	29
1	Andhra Pr.	9,656	4,050	1,912	7,978	9,890	1,805	639	597	1,020	1,617
2	Arunachal Pr.	44	23	35	24	59	7	10	14	5	19
3	Assam	2,287	968	1,614	146	1,760	857	328	632	117	749
4	Bihar	5,472	4,464	4,068	94	4,162	0	0	0	0	0
5	Chhattisgarh	5,902	2,638	793	4,472	5,265	908	444	169	743	912
6	Goa	786	82	60	196	256	14	0	0	1	1
7	Gujarat	7,863	4,052	4,309	2,978	7,287	325	181	70	34	104
8	Haryana	3,923	2,094	785	2,325	3,110	1,831	883	443	1,119	1,562
9	Himachal Pr.	1,344	607	655	1,465	2,120	55	27	28	42	70
10	J & K	2,059	365	1,492	1,108	2,600	1,165	158	1,217	299	1,516
11	Jharkhand	1,351	993	841	261	1,102	761	543	386	117	503
12	Karnataka	22,427	7,091	11,288	14,901	26,189	140	28	63	175	238
13	Kerala	4,830	612	3,822	1,512	5,334	17,006	1,786	13,633	5,041	18,674
14	Madhya Pr.	19,636	5,715	2,419	18,353	20,772	6,709	1,636	731	5,856	6,587
15	Maharashtra	13,878	6,852	7,859	3,361	11,220	11	7	3	1	4
16	Manipur	135	53	98	128	226	0	0	0	0	0
17	Meghalaya	94	75	50	54	104	32	21	44	22	66
18	Mizoram	17	13	9	11	20	2	2	1	10	11
19	Nagaland	114	25	18	47	65	5	6	8	1	9
20	Orissa	4,835	2,449	2,530	1,952	4,482	1,377	682	764	498	1,262
21	Punjab	2,546	2,022	835	493	1,328	436	325	145	83	228
22	Rajasthan	11,972	6,335	2,976	7,429	10,405	1,784	862	599	912	1,511
23	Sikkim	63	21	33	41	74	0	0	0	0	0
24	Tamil Nadu	23,808	4,306	1,541	25,866	27,407	1,732	334	347	1,373	1,720
25	Telangana	8,796	3,922	1,522	7,185	8,707	3,753	1,104	146	3,501	3,647
26	Tripura	146	65	156	2	158	0	0	0	0	0
27	Uttarakhand	496	371	338	120	458	15	9	11	1	12
28	Uttar Pradesh	13,106	7,749	5,236	2,832	8,068	5,791	3,241	2,343	1,568	3,911
29	West Bengal	3,679	2,010	3,300	479	3,779	1,292	677	1,011	130	1,141
30	A & N Islands	24	4	6	26	32	0	0	0	0	0
31	Chandigarh	113	40	6	103	109	1	2	0	1	1
32	D & N Haveli	23	15	9	11	20	0	0	0	0	0
33	Daman & Diu					0					0
34	Delhi	1,900	620	78	1,514	1,592	893	213	42	778	820
35	Lakshadweep	1	0	0	1	1	0	0	0	0	0
36	Puducherry	157	38	33	121	154	198	30	50	149	199
	Total	**173,483**	**70,739**	**60,726**	**107,589**	**168,315**	**48,905**	**14,178**	**23,497**	**23,597**	**47,094**

Accidents classified according to Road Features during the calendar year 2020

S. No	State/UT	Straight Road					Curved Road				
		Number of Accidents	Persons Killed	Persons Injured			Number of Accidents	Persons Killed	Persons Injured		
		Number	Number	Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pr.	14,036	4,976	3,020	10,929	13,949	2,767	1,076	903	2,050	2,953
2	Arunachal Pr.	26	16	21	15	36	18	10	18	11	29
3	Assam	2,786	1,245	1,859	165	2,024	919	358	615	75	690
4	Bihar	5,778	4,628	4,432	137	4,569	1,401	1,013	1,087	51	1,138
5	Chhattisgarh	7,445	2,884	1,028	5,636	6,664	1,663	592	254	1,309	1,563
6	Goa	1,859	179	150	566	716	225	29	38	53	91
7	Gujarat	11,159	5,014	5,956	3,854	9,810	1,472	716	829	736	1,565
8	Haryana	4,402	2,272	595	2,822	3,417	717	277	180	491	671
9	Himachal Pr.	1,495	535	735	1,326	2,061	562	275	247	693	940
10	J & K	1,592	248	453	1,439	1,892	530	92	204	505	709
11	Jharkhand	1,686	1,212	683	266	949	838	562	567	179	746
12	Karnataka	26,508	7,878	13,529	16,304	29,833	5,468	1,415	3,135	3,691	6,826
13	Kerala	18,204	1,853	14,472	5,493	19,965	4,513	545	3,665	1,417	5,082
14	Madhya Pr.	24,955	6,593	3,337	22,042	25,379	4,688	1,219	631	4,205	4,836
15	Maharashtra	20,898	9,414	11,675	5,041	16,716	2,522	1,289	1,411	669	2,080
16	Manipur	341	88	173	354	527	55	22	39	60	99
17	Meghalaya	112	75	51	17	68	59	44	66	48	114
18	Mizoram	27	20	5	13	18	18	15	14	27	41
19	Nagaland	245	19	34	44	78	76	18	29	45	74
20	Orissa	5,735	2,702	2,920	1,957	4,877	1,805	915	968	782	1,750
21	Punjab	2,898	2,222	1,015	641	1,656	813	623	274	200	474
22	Rajasthan	14,050	6,859	3,246	9,113	12,359	1,445	642	320	944	1,264
23	Sikkim	35	15	19	28	47	12	4	8	11	19
24	Tamil Nadu	33,371	6,076	2,231	35,137	37,368	7,004	997	555	7,351	7,906
25	Telangana	13,576	5,171	2,025	11,051	13,076	1,640	545	142	1,551	1,693
26	Tripura	288	117	296	7	303	161	68	149	4	153
27	Uttarakhand	679	424	390	130	520	307	223	249	42	291
28	Uttar Pradesh	13,039	7,430	5,484	2,689	8,173	4,407	2,451	1,844	1,014	2,858
29	West Bengal	7,456	3,962	5,935	778	6,713	1,000	541	811	137	948
30	A & N Islands	65	5	31	44	75	71	9	22	44	66
31	Chandigarh	159	53	14	134	148	0	0	0	0	0
32	D & N Haveli	66	46	45	49	94	29	14	15	7	22
33	Daman & Diu					0					0
34	Delhi	2,402	722	101	1,985	2,086	398	122	21	308	329
35	Lakshadweep	1	0	0	1	1	0	0	0	0	0
36	Puducherry	569	79	130	354	484	169	25	67	126	193
	Total	237,943	85,032	86,090	140,561	226,651	47,772	16,746	19,377	28,836	48,213

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Accidents classified according to Road Features during the calendar year 2020

S. No	State/UT	Bridge					Culvert				
		Number of Accidents	Persons Killed	Persons Injured			Number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	13	14	15	16	17	18	19	20	21	22
1	Andhra Pr.	804	326	237	588	825	487	223	141	299	440
2	Arunachal Pr.	8	4	16	3	19	16	8	9	9	18
3	Assam	662	236	473	70	543	363	106	291	43	334
4	Bihar	291	204	233	7	240	241	191	210	4	214
5	Chhattisgarh	403	170	65	260	325	277	125	46	245	291
6	Goa	7	1	0	1	1	0	0	0	0	0
7	Gujarat	383	246	192	115	307	111	62	69	29	98
8	Haryana	492	241	143	338	481	266	122	104	174	278
9	Himachal Pr.	10	11	3	9	12	0	0	0	0	0
10	J & K	48	19	34	27	61	1	0	0	1	1
11	Jharkhand	203	144	160	37	197	216	134	118	44	162
12	Karnataka	1,193	312	666	946	1,612	111	22	49	75	124
13	Kerala	235	37	176	63	239	41	7	29	9	38
14	Madhya Pr.	1,138	303	179	1,021	1,200	1,244	290	217	1,089	1,306
15	Maharashtra	491	256	300	93	393	247	122	153	15	168
16	Manipur	16	10	3	7	10	10	3	0	13	13
17	Meghalaya	2	1	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0
19	Nagaland	12	3	5	3	8	46	2	11	21	32
20	Orissa	416	215	210	174	384	200	100	116	88	204
21	Punjab	434	308	134	111	245	173	106	54	51	105
22	Rajasthan	218	93	54	140	194	129	46	37	85	122
23	Sikkim	6	1	5	8	13	8	3	9	13	22
24	Tamil Nadu	2,444	474	311	2,207	2,518	652	82	160	527	687
25	Telangana	279	134	18	317	335	140	92	9	112	121
26	Tripura	17	7	14	0	14	0	0	0	0	0
27	Uttarakhand	24	14	11	3	14	5	2	2	2	4
28	Uttar Pradesh	2,096	1,081	876	621	1,497	1,592	834	635	465	1,100
29	West Bengal	202	105	171	19	190	108	72	93	5	98
30	A & N Islands	2	0	1	0	1	1	0	0	2	2
31	Chandigarh	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	2	2	2	0	2	2	1	0	1	1
33	Daman & Diu					0					0
34	Delhi	217	79	7	152	159	37	7	4	30	34
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	81	12	64	108	172	0	0	0	0	0
	Total	**12,836**	**5,049**	**4,763**	**7,448**	**12,211**	**6,724**	**2,762**	**2,566**	**3,451**	**6,017**

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Accidents classified according to Road Features during the calendar year 2020

S. No	State/UT	Pot Holes					Steep Grade				
		Number of Accidents	Persons Killed	Persons Injured			Number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	23	24	25	26	27	28	29	30	31	32
1	Andhra Pr.	0	0	0	0	0	65	17	13	65	78
2	Arunachal Pr.	13	8	6	11	17	17	6	17	7	24
3	Assam	194	57	180	26	206	168	49	190	18	208
4	Bihar	0	0	0	0	0	96	53	70	3	73
5	Chhattisgarh	5	1	0	4	4	76	28	10	35	45
6	Goa	0	0	0	0	0	0	0	0	0	0
7	Gujarat	6	6	4	2	6	144	58	79	41	120
8	Haryana	183	69	67	120	187	184	96	46	139	185
9	Himachal Pr.	0	0	0	0	0	77	32	23	60	83
10	J & K	4	0	0	6	6	4	3	2	1	3
11	Jharkhand	129	79	82	30	112	102	75	49	11	60
12	Karnataka	36	7	27	12	39	595	67	384	334	718
13	Kerala	25	2	19	10	29	22	4	21	8	29
14	Madhya Pr.	439	96	85	409	494	746	151	163	655	818
15	Maharashtra	61	39	44	5	49	212	169	85	22	107
16	Manipur	2	1	1	0	1	3	1	0	5	5
17	Meghalaya	0	0	0	0	0	1	0	0	0	0
18	Mizoram	1	1	0	0	0	5	5	2	4	6
19	Nagaland	57	2	5	27	32	1	0	0	0	0
20	Orissa	174	80	93	53	146	80	32	56	19	75
21	Punjab	102	78	25	8	33	76	66	34	12	46
22	Rajasthan	120	50	43	84	127	39	14	4	23	27
23	Sikkim	0	0	0	0	0	6	5	7	10	17
24	Tamil Nadu	385	46	100	358	458	387	63	38	356	394
25	Telangana	58	36	2	33	35	46	5	10	42	52
26	Tripura	0	0	0	0	0	0	0	0	0	0
27	Uttarakhand	4	1	6	0	6	1	2	0	0	0
28	Uttar Pr.	1,447	759	594	377	971	1,036	575	433	310	743
29	West Bengal	63	39	52	5	57	30	17	33	6	39
30	A & N Islands	0	0	0	0	0	2	0	1	0	1
31	Chandigarh	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	1	1	0	0	0	0	0	0	0	0
33	Daman & Diu					0					0
34	Delhi	55	13	5	44	49	23	11	1	20	21
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0
	Total	3,564	1,471	1,440	1,624	3,064	4,244	1,604	1,771	2,206	3,977

Accidents classified according to Road Features during the calendar year 2020

S. No	State/UT	Ongoing Road Works/Under Construction					Others				
		Number of Accidents	Persons Killed	Persons Injured			Number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	33	34	35	36	37	38	39	40	41	42
1	Andhra Pr.	717	254	287	518	805	633	167	187	438	625
2	Arunachal Pr.	16	16	15	14	29	20	5	7	6	13
3	Assam	521	195	348	88	436	982	383	746	82	828
4	Bihar	49	36	49	0	49	783	574	706	27	733
5	Chhattisgarh	122	44	18	87	105	1,665	762	250	1,258	1,508
6	Goa	0	0	0	0	0	284	14	14	58	72
7	Gujarat	87	44	39	26	65	36	24	23	8	31
8	Haryana	285	145	130	120	250	2,902	1,285	972	1,218	2,190
9	Himachal Pr.	94	40	42	84	126	1	0	1	0	1
10	J & K	65	9	0	23	23	2,616	357	2,684	515	3,199
11	Jharkhand	274	163	124	40	164	957	675	744	161	905
12	Karnataka	197	32	106	147	253	70	27	46	41	87
13	Kerala	110	19	87	39	126	4,727	512	3,755	1,247	5,002
14	Madhya Pr.	1,312	285	144	1,352	1,496	10,744	2,204	1,270	9,657	10,927
15	Maharashtra	516	266	283	93	376	24	14	20	5	25
16	Manipur	5	2	0	8	8	0	0	0	0	0
17	Meghalaya	4	2	0	5	5	36	22	20	13	33
18	Mizoram	0	0	0	0	0	2	1	0	3	3
19	Nagaland	62	9	8	54	62	1	0	0	0	0
20	Orissa	418	194	245	137	382	989	500	626	378	1,004
21	Punjab	258	186	85	64	149	449	309	116	80	196
22	Rajasthan	317	168	108	151	259	2,796	1,378	992	1,425	2,417
23	Sikkim	21	6	13	21	34	50	13	30	36	66
24	Tamil Nadu	294	61	133	168	301	947	261	190	729	919
25	Telangana	198	33	20	189	209	3,235	866	99	3,041	3,140
26	Tripura	0	0	0	0	0	0	0	0	0	0
27	Uttarakhand	3	3	0	0	0	18	5	11	8	19
28	Uttar Pr.	2,798	1,456	1,207	717	1,924	7,828	4,563	2,996	2,148	5,144
29	West Bengal	320	190	235	33	268	1	1	0	1	1
30	A & N Islands	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu					0					0
34	Delhi	110	36	6	95	101	936	206	67	816	883
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	150	29	49	121	170
	Total	9,173	3,894	3,732	4,273	8,005	43,882	15,157	16,621	23,520	40,141

Accidents Classified according to Type of Junctions during the calendar year 2020

S.No	States/UTs	T-Junction								Y-Junction						Four arm Junction					
		Total number of Accidents		Persons Killed		Persons Injured			Total number of Accidents	Persons Killed	Persons Injured			Total number of Accidents	Persons Killed	Persons Injured				
		Number	Rank	Number	Rank	Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
1	Andhra Pr.	1,968	6	624	5	710	1,058	1,768	837	270	288	471	759	1,274	413	385	607	992			
2	Arunachal Pr.	28	25	20	21	25	16	41	20	15	20	14	34	17	9	18	12	30			
3	Assam	619	14	227	15	407	45	452	414	129	291	55	346	371	107	238	55	293			
4	Bihar	799	12	566	7	415	29	444	458	347	286	8	294	177	118	124	1	125			
5	Chhattisgarh	1,114	8	431	10	124	659	783	337	135	72	227	299	590	119	63	304	367			
6	Goa	78	22	2	30	5	22	27	31	0	2	3	5	118	9	3	29	32			
7	Gujarat	767	13	309	13	384	263	647	265	123	129	77	206	745	304	367	253	620			
8	Haryana	383	17	150	17	124	136	260	167	66	69	68	137	678	262	367	250	617			
9	Himachal Pr.	49	23	16	23	33	15	48	10	3	4	20	24	0	0	0	0	0			
10	J & K	155	21	35	20	71	90	161	71	11	29	70	99	58	16	50	15	65			
11	Jharkhand	270	18	197	16	158	93	251	221	86	182	46	228	151	79	104	83	187			
12	Karnataka	4,154	5	948	3	2,508	2,179	4,687	1,782	418	919	938	1,857	1,565	327	981	632	1,613			
13	Kerala	5,244	2	465	9	4,357	1,392	5,749	1,570	149	1,260	449	1,709	1,417	126	1,105	412	1,517			
14	Madhya Pr.	5,408	1	1,204	2	615	4,738	5,353	2,344	433	231	2,232	2,463	2,325	387	250	1,877	2,127			
15	Maharashtra	975	9	542	8	409	179	588	649	393	238	101	339	651	257	325	147	472			
16	Manipur	34	24	10	25	6	36	42	4	4	2	0	2	16	2	2	13	15			
17	Meghalaya	9	30	4	28	5	0	5	2	1	1	1	2	0	0	0	0	0			
18	Mizoram	4	33	2	30	2	2	4	7	9	4	1	5	0	0	0	0	0			
19	Nagaland	10	29	1	32	2	3	5	20	7	7	13	20	15	0	2	7	9			
20	Orissa	942	10	398	11	472	328	800	632	267	336	198	534	438	198	236	144	380			
21	Punjab	412	16	301	14	115	81	196	292	214	95	47	142	301	202	88	52	140			
22	Rajasthan	907	11	374	12	248	564	812	185	78	60	96	156	489	151	129	312	441			
23	Sikkim	0	34	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0			
24	Tamil Nadu	5,116	3	840	4	425	5,245	5,670	2,181	486	254	1,976	2,230	2,010	344	268	1,925	2,193			
25	Telangana	1,525	7	602	6	122	1,218	1,340	457	106	42	423	465	467	120	47	416	463			
26	Tripura	8	31	3	29	6	0	6	18	2	24	0	24	0	0	0	0	0			
27	Uttarakhand	20	26	11	24	8	2	10	15	10	7	2	9	28	15	23	5	28			
28	Uttar Pradesh	4,537	4	2,513	1	1,777	1,017	2,794	3,005	1,572	1,199	741	1,940	2,959	1,554	1,156	704	1,860			
29	West Bengal	239	19	117	19	184	21	205	146	75	108	17	125	191	90	137	16	153			
30	A & N Islands	7	32	1	32	4	2	6	8	1	3	2	5	2	0	2	0	2			
31	Chandigarh	19	27	9	27	4	18	22	2	1	0	1	1	29	9	0	30	30			
32	D & N Haveli	17	28	10	25	8	8	16	24	17	11	7	18	2	2	0	0	0			
33	Daman & Diu		34		34			0					0					0			
34	Delhi	487	15	141	18	34	368	402	206	60	9	155	164	367	116	29	244	273			
35	Lakshadweep	0	34	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0			
36	Puducherry	167	20	18	22	63	78	141	58	13	49	39	88	160	32	78	84	162			
	Total	36,471		11,091		13,830	19,905	33,735	16,438	5,501	6,231	8,498	14,729	17,611	5,368	6,577	8,629	15,206			

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Accidents Classified according to Type of Junctions during the calendar year 2020

S. No	States/UTs	Staggered Junction					Round about Junction					Others				
		Total number of Accidents	Persons Killed	Persons Injured			Total number of Accidents	Persons Killed	Persons Injured			Total number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Andhra Pr.	1,827	619	494	1,150	1,644	447	157	115	264	379	13,156	4,956	2,796	11,337	14,133
2	Arunachal Pr.	21	8	12	6	18	0	0	0	0	0	48	21	34	28	62
3	Assam	129	46	163	18	181	268	97	405	22	427	4,794	2,023	3,198	372	3,570
4	Bihar	33	24	10	5	15	59	37	62	2	64	7,113	5,607	5,890	184	6,074
5	Chhattisgarh	228	90	34	177	211	217	72	47	168	215	9,170	3,759	1,331	7,299	8,630
6	Goa	0	0	0	0	0	57	3	4	4	8	2,091	209	188	620	808
7	Gujarat	1,078	509	675	322	997	402	135	183	158	341	10,141	4,790	5,453	3,738	9,191
8	Haryana	475	196	130	77	207	276	122	63	114	177	7,452	3,711	1,484	4,777	6,261
9	Himachal Pr.	0	0	0	0	0	0	0	0	0	0	2,180	874	1,014	2,137	3,151
10	J & K	10	0	13	2	15	398	77	492	7	499	4,168	589	2,722	2,333	5,055
11	Jharkhand	154	88	168	36	204	437	359	103	58	161	3,172	2,235	1,812	452	2,264
12	Karnataka	935	292	454	431	885	706	144	478	248	726	25,036	7,631	12,602	17,122	29,724
13	Kerala	552	52	447	150	597	212	12	181	58	239	18,882	2,175	14,874	5,825	20,699
14	Madhya Pr.	1,876	386	222	1,496	1,718	1,428	337	251	1,384	1,635	31,885	8,394	4,457	28,703	33,160
15	Maharashtra	1,682	123	1,387	470	1,857	140	55	79	14	93	20,874	10,199	11,533	5,032	16,565
16	Manipur	3	1	0	5	5	11	0	5	14	19	364	110	201	379	580
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	203	139	131	82	213
18	Mizoram	2	2	0	0	0	4	4	11	0	11	36	25	4	44	48
19	Nagaland	20	2	8	2	10	1	1	0	1	1	434	42	73	168	241
20	Orissa	320	183	152	150	302	262	118	126	71	197	7,223	3,574	3,912	2,697	6,609
21	Punjab	349	256	118	46	164	185	133	53	36	89	3,664	2,792	1,268	905	2,173
22	Rajasthan	698	362	121	533	654	447	209	128	226	354	16,388	8,076	4,118	10,234	14,352
23	Sikkim	0	0	0	0	0	15	4	8	11	19	123	43	83	116	199
24	Tamil Nadu	1,773	439	269	1,460	1,729	1,176	226	225	978	1,203	33,228	5,724	2,277	35,249	37,526
25	Telangana	3,150	839	226	2,691	2,917	1,222	404	35	1,148	1,183	12,351	4,811	1,853	10,440	12,293
26	Tripura	0	0	0	0	0	0	0	0	0	0	440	187	429	11	440
27	Uttarakhand	0	0	0	0	0	3	2	1	0	1	975	636	630	176	806
28	Uttar Pradesh	2,765	1,510	952	720	1,672	2,396	1,210	1,081	598	1,679	18,581	10,790	7,904	4,561	12,465
29	West Bengal	17	7	14	1	15	32	15	24	5	29	8,555	4,623	6,863	924	7,787
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	124	12	46	86	132
31	Chandigarh	5	3	0	1	1	27	6	2	23	25	77	25	8	61	69
32	D & N Haveli	19	9	16	4	20	4	1	3	1	4	34	25	24	37	61
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Delhi	463	152	24	328	352	192	41	7	175	182	2,463	686	109	2,180	2,289
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
36	Puducherry	129	6	59	90	149	137	9	51	72	123	318	67	10	346	356
	Total	18,713	6,204	6,168	10,371	16,539	11,161	3,990	4,223	5,860	10,083	265,744	99,560	99,331	158,656	257,987

Accidents Classified according to Type of Traffic Control during the calendar year 2020

S. No	States/UTs	Traffic Light Signal					Police Controlled					Stop Sign				
		Total number of Accdents	Persons Killed	Persons Injured			Total number of Accdents	Persons Killed	Persons Injured			Total number of Accdents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pr.	838	211	312	359	671	547	144	175	321	496	405	123	130	224	354
2	Arunachal Pr.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Assam	181	44	135	35	170	186	54	207	13	220	123	33	169	13	182
4	Bihar	0	0	0	0	0	25	19	15	3	18	0	0	0	0	0
5	Chhattisgarh	210	43	25	83	108	151	46	10	128	138	69	19	8	43	51
6	Goa	37	0	3	3	6	30	0	4	4	8	0	0	0	0	0
7	Gujarat	159	41	83	29	112	252	74	103	125	228	96	33	56	30	86
8	Haryana	128	62	20	93	113	52	18	23	34	57	105	21	12	30	42
9	Himachal Pr.	3	3	1	0	1	8	1	4	3	7	1	1	0	0	0
10	J & K	6	1	4	0	4	169	42	155	22	177	0	0	0	0	0
11	Jharkhand	46	13	12	17	29	46	19	14	28	42	53	23	16	24	40
12	Karnataka	1,075	183	575	488	1,063	848	165	491	345	836	412	50	229	196	425
13	Kerala	510	43	397	125	522	849	65	704	197	901	120	12	96	25	121
14	Madhya Pr.	591	95	52	380	432	379	44	33	265	298	945	103	88	698	786
15	Maharashtra	123	35	78	29	107	43	8	28	7	35	100	27	65	25	90
16	Manipur	9	0	0	10	10	4	0	2	2	4	4	0	0	4	4
17	Meghalaya	0	0	0	0	0	3	2	1	1	2	0	0	0	0	0
18	Mizoram	0	0	0	0	0	4	2	1	2	3	0	0	0	0	0
19	Nagaland	0	0	0	0	0	29	1	4	9	13	18	0	1	6	7
20	Orissa	301	125	141	93	234	325	103	181	146	327	341	162	164	135	299
21	Punjab	270	197	79	60	139	242	168	95	55	150	220	161	69	38	107
22	Rajasthan	218	80	56	125	181	40	15	14	24	38	28	22	4	20	24
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	1,776	237	184	1,753	1,937	1,131	243	142	1,139	1,281	1,255	283	220	1,022	1,242
25	Telangana	298	44	17	277	294	145	28	15	122	137	66	23	7	57	64
26	Tripura	0	0	0	0	0	7	3	5	0	5	0	0	0	0	0
27	Uttarakhand	8	3	4	1	5	24	12	17	4	21	5	3	3	1	4
28	Uttar Pradesh	998	461	451	298	749	1,378	732	513	364	877	1,425	782	554	392	946
29	West Bengal	134	60	96	10	106	219	116	153	20	173	26	16	29	2	31
30	A & N Islands	1	0	0	0	0	5	0	3	1	4	0	0	0	0	0
31	Chandigarh	49	17	0	43	43	1	1	0	0	0	0	0	0	0	0
32	D & N Haveli	7	5	2	0	2	3	1	3	0	3	16	8	14	2	16
33	Daman & Diu	0					0				0	0				0
34	Delhi	401	98	39	300	339	62	20	5	42	47	140	37	8	110	118
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	88	23	62	72	134	73	11	47	41	88	25	29	75	83	158
	Total	**8,465**	**2,124**	**2,828**	**4,683**	**7,511**	**7,280**	**2,157**	**3,167**	**3,467**	**6,634**	**5,998**	**1,971**	**2,017**	**3,180**	**5,197**

Accidents Classified according to Type of Traffic Control during the calendar year 2020

S. No	States/UTs	Flashing Signal/Blinker					Uncontrolled							Others				
		Total number of Accidents	Persons Killed	Persons Injured			Total number of Accidents		Persons Killed		Persons Injured			Total number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured	Number	Rank	Number	Rank	Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Andhra Pr.	378	100	87	288	375	4,185	7	1,505	5	1,288	2,358	3,646	13,156	4,956	2,796	11,337	14,133
2	Arunachal Pr.	32	14	30	13	43	54	23	38	21	45	35	80	48	21	34	28	62
3	Assam	147	58	131	9	140	1,164	15	417	17	862	125	987	4,794	2,023	3,198	372	3,570
4	Bihar	0	0	0	0	0	1,501	12	1,073	8	882	42	924	7,113	5,607	5,890	184	6,074
5	Chhattisgarh	129	37	20	72	92	1,927	11	702	13	277	1,209	1,486	9,170	3,759	1,331	7,299	8,630
6	Goa	0	0	0	0	0	217	22	14	26	7	51	58	2,091	209	188	620	808
7	Gujarat	29	10	12	7	19	2,721	9	1,222	7	1,484	882	2,366	10,141	4,790	5,453	3,738	9,191
8	Haryana	303	136	74	96	170	1,391	14	559	15	624	392	1,016	7,452	3,711	1,484	4,777	6,261
9	Himachal Pr.	1	0	1	0	1	46	25	14	26	31	32	63	2,180	874	1,014	2,137	3,151
10	J & K	0	0	0	0	0	517	19	96	20	496	162	658	4,168	589	2,722	2,333	5,055
11	Jharkhand	60	42	17	29	46	1,028	16	712	11	656	218	874	3,172	2,235	1,812	452	2,264
12	Karnataka	563	117	352	359	711	6,244	4	1,614	4	3,693	3,040	6,733	25,036	7,631	12,602	17,122	29,724
13	Kerala	509	49	428	127	555	7,007	3	635	14	5,725	1,987	7,712	18,882	2,175	14,874	5,825	20,699
14	Madhya Pr.	214	29	28	177	205	11,252	1	2,476	2	1,368	10,207	11,575	31,885	8,394	4,457	28,703	33,160
15	Maharashtra	100	38	54	24	78	3,731	8	1,262	6	2,213	826	3,039	20,874	10,199	11,533	5,032	16,565
16	Manipur	1	1	0	0	0	50	24	16	23	13	52	65	364	110	201	379	580
17	Meghalaya	0	0	0	0	0	8	34	3	32	5	0	5	203	139	131	82	213
18	Mizoram	0	0	0	0	0	13	32	15	24	16	1	17	36	25	4	44	48
19	Nagaland	0	0	0	0	0	19	28	10	28	14	11	25	434	42	73	168	241
20	Orissa	161	68	93	54	147	1,466	13	706	12	743	463	1,206	7,223	3,574	3,912	2,697	6,609
21	Punjab	193	160	76	29	105	614	18	420	16	150	80	230	3,664	2,792	1,268	905	2,173
22	Rajasthan	59	38	8	34	42	2,381	10	1,019	9	604	1,528	2,132	16,388	8,076	4,118	10,234	14,352
23	Sikkim	0	0	0	0	0	15	31	4	31	8	11	19	123	43	83	116	199
24	Tamil Nadu	2,614	576	382	2,221	2,603	5,480	6	996	10	513	5,449	5,962	33,228	5,724	2,277	35,249	37,526
25	Telangana	125	34	5	114	119	6,187	5	1,942	3	428	5,326	5,754	12,351	4,811	1,853	10,440	12,293
26	Tripura	0	0	0	0	0	19	28	2	33	25	0	25	440	187	429	11	440
27	Uttarakhand	1	2	0	0	0	28	26	18	22	15	3	18	975	636	630	176	806
28	Uttar Pradesh	1,483	747	632	345	977	10,378	2	5,637	1	4,015	2,381	6,396	18,581	10,790	7,904	4,561	12,465
29	West Bengal	5	1	5	1	6	241	21	111	19	184	27	211	8,555	4,623	6,863	924	7,787
30	A & N Islands	0	0	0	0	0	11	33	2	33	6	3	9	124	12	46	86	132
31	Chandigarh	15	5	4	15	19	17	30	5	30	2	15	17	77	25	8	61	69
32	D & N Haveli	14	10	6	3	9	26	27	15	24	13	15	28	34	25	24	37	61
33	Daman & Diu							35		35			0					
34	Delhi	171	49	6	134	140	941	17	306	18	45	684	729	2,463	686	109	2,180	2,289
35	Lakshadweep	0	0	0	0	0	0	35	0	35	0	0	0	1	0	0	1	1
36	Puducherry	37	7	67	81	148	428	20	8	29	49	86	135	318	67	10	346	356
	Total	**7,344**	**2,328**	**2,518**	**4,232**	**6,750**	**71,307**		**23,574**		**26,499**	**37,701**	**64,200**	**265,744**	**99,560**	**99,331**	**158,656**	**257,987**

Accidents Classified according to Type of Weather Condition during the calendar year 2020

S. No	States/UTs	Sunny/Clear							Rainy				
		Total Accidents		Persons Killed		Persons Injured			Total Accidents	Persons Killed	Persons Injured		
		Number	Rank	Number	Rank	Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pr.	14,836	8	5,325	8	3,158	11,897	15,055	1,376	500	467	956	1,423
2	Arunachal Pr.	36	33	19	32	26	15	41	26	15	28	16	44
3	Assam	2,792	17	1,168	18	1,867	208	2,075	1,414	494	1,052	112	1,164
4	Bihar	4,436	14	3,501	10	3,369	102	3,471	1,945	1,476	1,655	46	1,701
5	Chhattisgarh	8,426	11	3,212	11	1,171	6,473	7,644	1,376	482	193	979	1,172
6	Goa	2,185	20	201	23	181	622	803	190	22	21	56	77
7	Gujarat	11,348	10	5,286	9	6,090	4,000	10,090	1,332	561	693	571	1,264
8	Haryana	3,771	15	1,832	16	786	2,146	2,932	1,300	597	355	767	1,122
9	Himachal Pr.	2,028	21	787	19	958	1,947	2,905	98	49	33	110	143
10	J & K	3,440	16	455	22	2,511	1,538	4,049	161	24	86	118	204
11	Jharkhand	1,828	22	1,353	17	961	262	1,223	737	457	423	104	527
12	Karnataka	28,928	2	8,390	2	14,995	18,421	33,416	3,926	995	2,237	2,343	4,580
13	Kerala	23,945	4	2,353	13	19,279	7,096	26,375	2,799	427	2,083	883	2,966
14	Madhya Pr	28,497	3	6,883	5	3,483	25,271	28,754	5,323	1,420	912	4,834	5,746
15	Maharashtra	23,945	4	11,061	1	13,301	5,720	19,021	700	346	460	133	593
16	Manipur	284	26	71	26	145	308	453	73	29	19	77	96
17	Meghalaya	65	31	44	28	35	7	42	11	9	5	5	10
18	Mizoram	35	34	19	32	9	18	27	12	17	10	10	20
19	Nagaland	203	27	26	30	40	96	136	129	11	18	43	61
20	Orissa	6,471	12	3,186	12	3,222	2,523	5,745	1,220	573	707	381	1,088
21	Punjab	2,422	18	1,888	15	801	566	1,367	561	437	186	166	352
22	Rajasthan	16,579	6	7,989	3	3,805	10,670	14,475	202	67	45	119	164
23	Sikkim	66	30	24	31	36	46	82	32	11	21	38	59
24	Tamil Nadu	36,926	1	6,336	6	2,523	38,686	41,209	4,673	903	549	4,587	5,136
25	Telangana	15,734	7	5,742	7	2,103	13,309	15,412	46	15	5	36	41
26	Tripura	393	25	148	24	377	8	385	29	21	30	1	31
27	Uttarakhand	767	23	517	21	469	165	634	145	77	99	8	107
28	Uttar Pradesh	12,860	9	7,266	4	5,225	3,169	8,394	5,633	3,021	2,463	1,415	3,878
29	West Bengal	4,579	13	2,342	14	3,715	475	4,190	295	157	270	23	293
30	A & N Islands	122	29	14	34	48	73	121	19	0	7	17	24
31	Chandigarh	152	28	46	27	14	131	145	1	1	0	0	0
32	D & N Haveli	42	32	29	29	25	46	71	24	12	24	5	29
33	Daman & Diu		35		35			0					0
34	Delhi	2,385	19	651	20	106	1,965	2,071	265	36	17	308	325
35	Lakshadweep	1	35	0	35	0	1	1	0	0	0	0	0
36	Puducherry	519	24	75	25	253	354	607	88	21	21	91	112
	Total	**261,046**		**88,239**		**95,087**	**158,334**	**253,421**	**36,161**	**13,283**	**15,194**	**19,358**	**34,552**

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Accidents Classified according to Type of Weather Condition during the calendar year 2020

S. No	States/UTs	Foggy & Misty					Hail/Sleet					Others				
		Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured
				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury	
1	2	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	Andhra Pr.	1,563	639	518	1,056	1,574	124	39	33	124	157	1,610	536	612	854	1,466
2	Arunachal Pr.	28	16	18	19	37	30	18	30	20	50	14	5	7	6	13
3	Assam	1,033	401	686	104	790	168	45	135	19	154	1,188	521	962	124	1,086
4	Bihar	2,258	1,722	1,763	81	1,844	0	0	0	0	0	0	0	0	0	0
5	Chhattisgarh	385	175	54	252	306	26	11	8	16	24	1,443	726	245	1,114	1,359
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Gujarat	354	150	219	150	369	364	173	189	90	279	0	0	0	0	0
8	Haryana	1,892	912	424	1,063	1,487	171	80	158	27	185	2,297	1,086	514	1,419	1,933
9	Himachal Pr.	16	9	8	5	13	13	10	13	21	34	84	38	39	89	128
10	J & K	52	4	39	28	67	21	2	19	4	23	1,186	243	722	829	1,551
11	Jharkhand	623	409	326	110	436	250	154	123	140	263	967	671	694	152	846
12	Karnataka	1,319	375	707	778	1,485	5	0	3	8	11	0	0	0	0	0
13	Kerala	1,060	182	793	292	1,085	73	17	69	15	84	0	0	0	0	0
14	Madhya Pr	3,432	840	687	3,006	3,693	538	103	125	435	560	7,476	1,895	819	6,884	7,703
15	Maharashtra	313	152	205	87	292	13	10	5	3	8	0	0	0	0	0
16	Manipur	57	20	28	57	85	3	2	9	0	9	15	5	15	5	20
17	Meghalaya	30	23	18	4	22	0	0	0	0	0	108	68	79	67	146
18	Mizoram	5	5	1	15	16	0	0	0	0	0	1	1	1	4	5
19	Nagaland	111	8	25	40	65	50	3	5	12	17	7	5	4	3	7
20	Orissa	895	414	484	314	798	297	98	189	77	266	934	467	632	293	925
21	Punjab	1,041	734	353	216	569	208	158	45	18	63	971	681	352	201	553
22	Rajasthan	501	257	122	432	554	45	19	10	30	40	1,787	918	822	714	1,536
23	Sikkim	25	7	22	22	44	15	5	12	21	33	0	0	0	0	0
24	Tamil Nadu	1,798	399	398	1,709	2,107	252	36	63	192	255	1,835	385	185	1,659	1,844
25	Telangana	277	129	71	173	244	8	9	0	12	12	3,107	987	146	2,806	2,952
26	Tripura	26	14	38	2	40	0	0	0	0	0	18	9	14	0	14
27	Uttarakhand	58	43	51	10	61	18	11	12	1	13	53	26	38	1	39
28	Uttar Pradesh	6,700	3,705	2,750	1,584	4,334	2,046	1,079	983	542	1,525	7,004	4,078	2,648	1,631	4,279
29	West Bengal	463	286	391	67	458	14	13	9	0	9	3,829	2,129	2,945	419	3,364
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Chandigarh	6	6	0	3	3	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	26	17	10	6	16	0	0	0	0	0	8	6	3	0	3
33	Daman & Diu					0					0					0
34	Delhi	194	31	13	204	217	0	0	0	0	0	1,334	478	76	973	1,049
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0	362	49	36	264	300
	Total	26,541	12,084	11,222	11,889	23,111	4,752	2,095	2,247	1,827	4,074	37,638	16,013	12,610	20,511	33,121

Accidents classified according to type of impacting vehicles/ objects : 2020

S. No.	States/UTs	1. Pedestrian				2. Bicycles				3. Two Wheelers				4.Auto Rickshaws			
		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		
			Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Andhra Pr.	3232	1,272	683	1,609	365	141	110	187	10,215	3,681	2,324	7,696	1,520	520	559	2,152
2	Arunachal Pr.	3	2	3	2	0	0	0	0	60	34	42	36	11	7	9	3
3	Assam	1327	618	787	119	400	253	314	107	1,782	725	1,173	114	473	134	417	51
4	Bihar	3141	2,649	1,826	54	468	339	275	13	2,870	2,387	2,369	87	446	309	653	15
5	Chhattisgarh	1473	575	194	908	451	137	75	281	6,425	2,894	1,086	4,893	181	41	13	159
6	Goa	98	29	23	46	8	2	1	5	1,000	133	98	322	1	0	0	1
7	Gujarat	2418	1,199	915	437	204	86	92	44	5,708	2,728	3,305	1,839	763	254	484	397
8	Haryana	1449	658	614	574	170	91	50	189	3,873	1,792	726	2,348	372	168	70	282
9	Himachal Pr.	465	145	220	173	11	6	9	3	517	211	437	485	2	0	5	10
10	J & K	300	101	198	576	22	12	1	35	1,117	192	1,175	662	37	11	58	45
11	Jharkhand	331	267	137	55	131	123	78	21	1,584	991	1,008	245	281	166	256	74
12	Karnataka	5164	1,592	2,528	1,787	238	73	101	53	16,310	5,171	9,323	9,948	1,679	323	984	1,411
13	Kerala(*)	0	738	4,366	995	1	80	578	130	11,865	1,704	14,578	4,777	2,842	136	1,167	808
14	Madhya Pr	6472	1,512	924	4,784	751	154	186	570	21,093	5,441	2,986	19,577	1,621	303	232	2,020
15	Maharashtra	5156	2,214	2,621	709	501	172	253	98	11,984	5,868	6,488	2,543	864	271	700	340
16	Manipur	96	26	28	83	20	5	3	14	160	48	67	170	25	3	16	46
17	Meghalaya	43	43	15	0	4	4	0	0	48	29	30	3	5	2	5	9
18	Mizoram	5	5	2	5	0	0	0	0	15	15	7	13	0	0	0	3
19	Nagaland	47	11	8	15	5	2	3	2	61	12	23	17	103	1	11	25
20	Odisha	1250	632	566	224	377	183	156	85	4,798	2,514	2,533	1,288	390	157	255	287
21	Punjab	594	453	129	61	338	237	81	53	2,374	1,664	920	622	199	149	79	33
22	Rajasthan	2273	1,066	1,161	386	99	44	55	29	6,326	3,052	4,131	1,476	262	114	248	69
23	Sikkim	20	5	9	11	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	8979	1,540	600	7,643	1,849	431	133	1,450	24,485	4,249	1,973	26,089	1,412	174	210	1,925
25	Telangana	3287	1,148	337	2,183	208	63	25	124	9,097	3,469	1,346	7,832	1,079	342	170	1,586
26	Tripura	132	51	108	2	20	8	11	0	150	86	151	6	32	6	40	1
27	Uttarakhand	261	147	121	32	43	33	13	2	524	338	328	56	15	6	8	4
28	Uttar Pradesh	3344	1,674	1,310	824	2,005	1,123	911	444	10,968	6,393	4,469	2,541	2,649	1,382	1,061	720
29	West Bengal	4399	2,526	2,381	141	726	391	383	12	1,080	497	925	114	100	43	97	16
30	A & N Islands	28	3	15	12	3	1	2	2	78	8	34	37	3	0	1	4
31	Chandigarh	34	12	2	23	20	10	0	14	70	23	12	53	3	0	0	8
32	D & N Haveli	24	18	11	8	4	3	1	1	52	32	33	12	0	0	0	0
33	Daman & Diu																
34	Delhi	1621	505	83	1,159	152	48	2	112	1,764	441	92	1,521	89	12	4	111
35	Lakshadweep	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
36	Puducherry	297	47	106	108	67	21	31	37	510	51	77	371	16	0	45	23
	Total	57763	23,483	23,031	25,748	9,661	4,276	3,933	4,117	158,964	56,873	64,269	97,794	17,475	5,034	7,857	12,638

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

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Accidents classified according to type of impacting vehicles/ objects : 2020

S. No.	States/UTs	5.Cars, Taxis, Vans & LMV				6.Trucks/Lorries				7.Buses			
		Number of Road Accidents	Killed	Number of Persons		Number of Road Accidents	Killed	Number of Persons		Number of Road Accidents	Killed	Number of Persons	
				Greviously Injured	Minor Injured			Greviously Injured	Minor Injured			Greviously Injured	Minor Injured
1	2	19	20	21	22	23	24	25	26	27	28	29	30
1	Andhra Pr	1,913	580	511	1,506	1,203	384	293	681	251	59	113	355
2	Arunachal Pr	37	17	33	21	5	2	4	3	9	5	9	6
3	Assam	1,307	399	963	79	454	184	298	23	268	108	276	29
4	Bihar	667	347	739	41	288	123	170	7	70	38	98	4
5	Chhattisgarh	1,383	305	148	1,077	668	185	64	401	110	23	16	260
6	Goa	620	15	33	159	182	0	10	8	66	2	23	53
7	Gujarat	2,193	869	1,298	1,154	1,340	645	676	477	244	87	139	303
8	Haryana	1,371	674	307	839	784	374	168	322	330	154	81	241
9	Himachal Pr	878	409	282	1,052	229	64	74	205	26	13	8	193
10	J & K	1,703	192	1,103	735	618	82	225	150	348	18	156	73
11	Jharkhand	524	323	297	67	568	414	293	57	165	132	137	55
12	Karnataka	6,678	1,533	2,929	5,165	2,279	535	928	1,287	854	162	543	1,279
13	Kerala	9,501	217	1,006	1,045	1,828	43	91	59	1,157	21	235	357
14	Madhya Pr	6,402	1,523	741	5,621	3,145	922	389	2,372	1,088	292	162	1,568
15	Maharashtra	3,273	1,576	2,049	985	1,308	561	578	400	354	106	425	326
16	Manipur	75	20	40	88	46	18	32	36	2	0	2	1
17	Meghalaya	61	31	60	21	40	31	16	7	3	3	10	32
18	Mizoram	16	14	7	13	7	6	4	4	6	1	0	6
19	Nagaland	251	24	31	97	31	3	14	35	2	0	0	0
20	Odisha	1,071	414	640	593	874	360	399	427	262	69	284	261
21	Punjab	1,150	909	417	272	282	249	65	65	81	62	17	53
22	Rajasthan	4,798	2,180	3,259	1,378	2,422	1,357	1,258	573	593	281	422	246
23	Sikkim	48	18	37	67	10	3	8	12	0	0	0	0
24	Tamil Nadu	5,113	931	528	5,977	1,650	368	138	1,512	904	140	105	1,184
25	Telangana	2,733	658	240	2,542	1,251	457	94	881	316	84	23	275
26	Tripura	82	23	118	2	32	10	19	0	8	2	8	0
27	Uttarakhand	56	13	45	31	19	8	6	7	3	0	10	19
28	Uttar Pradesh	5,375	2,971	2,254	1,232	3,329	1,780	1,228	759	1,935	1,058	877	592
29	West Bengal	1,374	609	1,586	279	1,202	731	1,395	303	268	114	543	118
30	A & N Islands	21	1	3	20	4	1	0	11	3	0	0	4
31	Chandigarh	26	3	0	28	2	1	0	5	0	0	0	0
32	D & N Haveli	11	6	9	28	3	2	8	5	0	0	0	0
33	Daman & Diu												
34	Delhi	215	53	12	230	13	3	1	17	8	3	9	5
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	60	16	34	136	14	7	12	13	5	3	5	21
	Total	**60,986**	**17,873**	**21,759**	**32,580**	**26,130**	**9,913**	**8,958**	**11,124**	**9,739**	**3,040**	**4,736**	**7,919**

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Accidents classified according to type of impacting vehicles/ objects : 2020

S. No.	States/UTs	8. Other Non-motorized vehicle (E-rickshaw etc.)				Others				Total			
		Number of Road Accidents	Killed	Number of Persons		Number of Road Accidents	Killed	Number of Persons		Number of Road Accidents	Killed	Number of Persons	
				Greviously Injured	Minor Injured			Greviously Injured	Minor Injured			Greviously Injured	Minor Injured
1	2	31	32	33	34	35	36	37	38	39	40	41	42
1	Andhra Pr	86	37	27	84	724	365	168	617	19,509	7,039	4,788	14,887
2	Arunachal Pr	0	0	0	0	9	6	9	5	134	73	109	76
3	Assam	206	59	160	28	378	149	314	17	6,595	2,629	4,702	567
4	Bihar	59	40	49	1	630	467	608	7	8,639	6,699	6,787	229
5	Chhattisgarh	126	28	14	76	839	418	61	779	11,656	4,606	1,671	8,834
6	Goa	8	0	0	0	392	42	14	84	2,375	223	202	678
7	Gujarat	76	40	44	17	452	262	238	143	13,398	6,170	7,191	4,811
8	Haryana	118	37	47	183	964	559	174	444	9,431	4,507	2,237	5,422
9	Himachal Pr	0	0	0	0	111	45	16	51	2,239	893	1,051	2,172
10	J & K	5	1	1	2	710	119	460	239	4,860	728	3,377	2,517
11	Jharkhand	182	159	42	16	639	469	279	178	4,405	3,044	2,527	768
12	Karnataka	52	22	22	9	924	349	584	611	34,178	9,760	17,942	21,550
13	Kerala	0	2	1	2	683	38	202	113	27,877	2,979	22,224	8,286
14	Madhya Pr	541	118	56	477	4,153	876	350	3,441	45,266	11,141	6,026	40,430
15	Maharashtra	46	25	29	10	1,485	776	828	532	24,971	11,569	13,971	5,943
16	Manipur	3	1	0	3	5	6	28	6	432	127	216	447
17	Meghalaya	0	0	0	0	10	7	1	11	214	144	137	83
18	Mizoram	0	0	0	0	4	1	1	3	53	42	21	47
19	Nagaland	0	0	0	3	0	0	2	0	500	53	92	194
20	Odisha	89	33	45	22	706	376	356	401	9,817	4,738	5,234	3,588
21	Punjab	20	12	8	5	165	163	21	3	5,203	3,898	1,737	1,167
22	Rajasthan	532	261	270	147	1,809	895	1,161	500	19,114	9,250	11,965	4,804
23	Sikkim	0	0	0	0	60	21	37	37	138	47	91	127
24	Tamil Nadu	190	11	10	232	902	215	21	821	45,484	8,059	3,718	46,833
25	Telangana	219	125	11	183	982	536	79	730	19,172	6,882	2,325	16,336
26	Tripura	3	2	2	0	7	4	2	0	466	192	459	11
27	Uttarakhand	8	4	8	0	112	125	130	34	1,041	674	669	185
28	Uttar Pradesh	2,236	1,318	940	539	2,402	1,450	1,019	690	34,243	19,149	14,069	8,341
29	West Bengal	24	9	20	1	7	7	0	0	9,180	4,927	7,330	984
30	A & N Islands	0	0	0	0	1	0	0	0	141	14	55	90
31	Chandigarh	4	4	0	3	0	0	0	0	159	53	14	134
32	D & N Haveli	1	0	0	0	5	3	0	3	100	64	62	57
33	Daman & Diu												
34	Delhi	57	11	1	69	259	120	8	226	4,178	1,196	212	3,450
35	Lakshadweep	0	0	0	0	0	0	0	0	1	0	0	1
36	Puducherry	0	0	0	0	0	0	0	0	969	145	310	709
	Total	**4,891**	**2,359**	**1,807**	**2,112**	**20,529**	**8,869**	**7,171**	**10,726**	**366,138**	**131,714**	**143,521**	**204,758**

Accidents Classified according to Age of impacting Vehicles during the calendar year 2020

S. No	States/UTs	Less than 5 years							5.1 - 10 Years					10.1 - 15 Years				
		Total Accidents		Persons Killed		Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured
		Number	Rank	Number	Rank	Greviously Injured	Minor Injury				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Andhra Pradesh	6,737	8	2,277	9	1,711	5,251	6,962	5,889	2,046	1,637	4,610	6,247	2,713	1,073	611	2,201	2,812
2	Arunachal Pradesh	83	27	42	26	45	38	83	31	18	27	17	44	3	6	14	8	22
3	Assam	2,410	15	930	15	1,658	178	1,836	1,715	692	1,266	164	1,430	983	328	683	109	792
4	Bihar	4,679	10	3,632	3	3,820	124	3,944	1,829	1,365	1,452	63	1,515	951	756	743	27	770
5	Chhattisgarh	3,782	12	1,371	13	643	2,924	3,567	3,030	1,177	413	2,284	2,697	1,005	371	125	839	964
6	Goa	1,028	20	98	24	96	267	363	1,005	90	78	319	397	265	22	21	68	89
7	Gujarat	4,214	11	1,768	10	2,311	1,602	3,913	4,290	1,933	2,342	1,633	3,975	1,963	784	1,105	762	1,867
8	Haryana	981	21	439	19	182	723	905	847	405	210	611	821	797	416	194	497	691
9	Himachal Pradesh	1,222	17	496	18	573	1,104	1,677	558	173	264	597	861	258	120	98	210	308
10	Jammu & Kashmir	1,288	16	197	21	566	1,000	1,566	1,077	190	665	732	1,397	145	18	123	71	194
11	Jharkhand	1,085	19	771	17	630	185	815	715	502	397	135	532	585	411	330	103	433
12	Karnataka	12,906	3	3,572	4	6,665	8,461	15,126	10,996	3,228	5,870	7,052	12,922	5,429	1,426	2,847	3,554	6,401
13	Kerala	9,241	5	1,031	14	7,433	2,756	10,189	8,682	935	6,895	2,724	9,619	2,408	232	1,937	707	2,644
14	Madhya Pradesh	14,036	2	3,408	5	1,919	13,295	15,214	10,737	2,762	1,260	9,847	11,107	5,299	1,138	585	4,571	5,156
15	Maharashtra	9,530	4	4,074	1	5,422	2,302	7,724	8,784	3,939	5,141	2,277	7,418	3,685	1,824	1,991	913	2,904
16	Manipur	157	26	21	30	35	196	231	145	57	92	138	230	63	16	49	54	103
17	Meghalaya	58	29	45	25	57	20	77	47	31	21	34	55	39	26	19	1	20
18	Mizoram	25	33	22	29	9	17	26	13	11	6	16	22	5	3	2	13	15
19	Nagaland	59	28	9	32	17	22	39	63	14	24	26	50	64	6	11	8	19
20	Orissa	3,230	13	1,606	11	1,712	1,329	3,041	2,855	1,390	1,479	1,039	2,518	1,329	610	727	519	1,246
21	Punjab	1,209	18	908	16	421	307	728	1,578	1,186	553	391	944	960	738	266	189	455
22	Rajasthan	7,987	7	3,853	2	1,990	5,034	7,024	5,157	2,522	1,165	3,401	4,566	1,864	899	517	1,158	1,675
23	Sikkim	38	32	12	31	21	32	53	30	13	25	38	63	48	15	33	26	59
24	Tamil Nadu	14,194	1	2,504	8	994	15,109	16,103	11,680	1,926	1,081	11,987	13,068	6,721	1,383	612	6,638	7,250
25	Telangana	8,515	6	3,057	7	1,306	7,376	8,682	5,322	2,139	614	4,528	5,142	2,023	643	212	1,584	1,796
26	Tripura	264	25	113	23	274	4	278	136	56	119	6	125	55	19	51	1	52
27	Uttarakhand	333	24	192	22	204	109	313	264	181	173	42	215	148	105	95	21	116
28	Uttar Pradesh	6,054	9	3,255	6	2,706	1,412	4,118	6,540	3,462	2,725	1,569	4,294	5,707	3,199	2,294	1,430	3,724
29	West Bengal	3,114	14	1,552	12	2,647	374	3,021	2,975	1,467	2,540	340	2,880	802	413	628	81	709
30	A & N Islands	48	30	2	33	19	43	62	38	8	17	18	35	39	3	15	19	34
31	Chandigarh	0	34	0	34	0	0	NA	0	0	0	0	NA	0	0	0	0	NA
32	D & N Haveli	45	31	28	28	31	15	46	34	21	20	35	55	12	10	9	5	14
33	Daman & Diu	0						0	0				0					0
34	Delhi*	768	22	220	20	34	638	672	665	209	36	559	595	252	78	10	191	201
35	Lakshadweep	0	34	0	34	0	0	0	1	0	0	1	1	0	0	0	0	0
36	Puducherry	373	23	32	27	112	258	370	247	29	87	267	354	123	32	51	69	120
	Total	119,693		41,537		46,263	72,505	118,768	97,975	34,177	38,694	57,500	96,194	46,743	17,123	17,008	26,647	43,655

NR: Not Reported
Total may not tally due to non reported data from Chandigarh

Contd.....

Accidents Classified according to Age of impacting Vehicles during the calendar year 2020

S. No	States/UTs	> 15 Years		Persons Injured			Age not known		Persons Injured		
		Total Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured	Total Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured
1	2	20	21	22	23	24	25	26	27	28	29
1	Andhra Pradesh	1,474	599	324	985	1,309	2,696	1,044	505	1,840	2,345
2	Arunachal Pradesh	7	4	12	6	18	10	3	11	7	18
3	Assam	383	134	336	43	379	1,104	545	759	73	832
4	Bihar	406	295	266	9	275	774	651	506	6	512
5	Chhattisgarh	1,077	385	113	822	935	2,762	1,302	377	1,965	2,342
6	Goa	39	7	4	14	18	38	6	3	10	13
7	Gujarat	1,392	640	864	536	1,400	1,539	1,045	569	278	847
8	Haryana	1,676	897	249	806	1,055	5,130	2,350	1,402	2,785	4,187
9	Himachal Pradesh	113	59	59	151	210	88	45	57	110	167
10	Jammu & Kashmir	119	23	54	80	134	2,231	300	1,969	634	2,603
11	Jharkhand	837	559	413	125	538	1,183	801	757	220	977
12	Karnataka	2,654	713	1,535	1,725	3,260	2,193	821	1,025	758	1,783
13	Kerala	1,099	108	866	356	1,222	6,447	673	5,093	1,743	6,836
14	Madhya Pradesh	9,012	2,145	1,250	7,659	8,909	6,182	1,688	1,012	5,058	6,070
15	Maharashtra	1,460	814	751	241	992	1,512	918	666	210	876
16	Manipur	33	16	18	40	58	34	17	22	19	41
17	Meghalaya	16	11	8	16	24	54	31	32	12	44
18	Mizoram	5	3	2	0	2	5	3	2	1	3
19	Nagaland	0	0	0	0	0	314	24	40	138	178
20	Orissa	1,057	443	601	323	924	1,346	689	715	378	1,093
21	Punjab	714	512	221	132	353	742	554	276	148	424
22	Rajasthan	1,863	906	451	1,291	1,742	2,243	1,070	681	1,081	1,762
23	Sikkim	22	7	12	31	43	0	0	0	0	0
24	Tamil Nadu	8,131	1,357	846	8,218	9,064	4,758	889	185	4,881	5,066
25	Telangana	799	219	44	726	770	2,513	824	149	2,122	2,271
26	Tripura	10	3	15	0	15	1	1	0	0	0
27	Uttarakhand	131	102	91	1	92	165	94	106	12	118
28	Uttar Pradesh	9,636	5,580	3,758	2,330	6,088	6,306	3,653	2,586	1,600	4,186
29	West Bengal	1,044	502	949	153	1,102	1,245	993	566	36	602
30	A & N Islands	16	1	4	10	14	0	0	0	0	0
31	Chandigarh	0	0	0	0	NA	0	0	0	0	NA
32	D & N Haveli	2	0	1	0	1	7	5	1	2	3
33	Daman & Diu					0					0
34	Delhi*	728	228	39	511	550	1,765	461	93	1,551	1,644
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0
36	Puducherry	81	31	33	65	98	145	21	27	50	77
	Total	**46,036**	**17,303**	**14,189**	**27,405**	**41,594**	**55,532**	**21,521**	**20,192**	**27,728**	**47,920**

NR: Not Reported
Total may not tally due to non reported data from Chandigarh

Accidents classified according to Load Condition of Involved Vehicle during the calendar year 2020

S. No.	States/UTs	Normally Loaded				No. of Persons		Overloaded/Hanging				No. of Persons	
		No. of Accidents	Rank	Killed	Rank	Greviously Injured	Minor Injured	No. of Accidents	Rank	Killed	Rank	Greviously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	12,138	9	4,387	9	2,825	9,471	950	9	369	10	365	989
2	Arunachal Pradesh	81	30	40	29	48	35	33	26	19	24	34	20
3	Assam	3,064	14	1,251	15	2,113	199	1,105	7	380	9	836	157
4	Bihar	6,323	11	4,901	8	4,892	180	297	16	236	15	318	6
5	Chhattisgarh	5,816	12	2,220	13	821	4,251	584	13	265	14	133	752
6	Goa	2,375	16	223	22	202	678	0	31	0	30	0	0
7	Gujarat	8,198	10	3,449	10	4,589	2,972	671	10	358	11	437	356
8	Haryana	1,542	21	640	19	302	815	660	11	345	12	175	633
9	Himachal Pradesh	1,915	18	769	18	860	1,857	58	23	26	23	37	142
10	Jammu & Kashmir	1,718	19	288	21	697	1,418	207	17	37	19	193	111
11	Jharkhand	1,643	20	1,185	17	942	223	504	14	344	13	333	148
12	Karnataka	25,164	3	7,160	2	13,319	15,412	1,597	4	454	8	840	1,647
13	Kerala	25,769	2	2,721	11	20,608	7,670	132	20	32	21	106	69
14	Madhya Pradesh	22,369	4	5,702	5	2,655	20,623	4,294	2	1,191	2	753	3,893
15	Maharashtra	15,451	6	6,793	3	8,958	4,314	1,216	6	660	4	858	163
16	Manipur	333	26	95	26	176	339	67	22	19	24	14	92
17	Meghalaya	80	31	58	27	27	50	6	29	5	28	2	0
18	Mizoram	31	34	21	32	11	22	8	28	9	27	7	15
19	Nagaland	125	28	22	31	32	82	18	27	1	29	7	19
20	Odisha	5,505	13	2,503	12	3,005	2,010	1,392	5	671	3	771	569
21	Punjab	2,703	15	2,060	14	916	605	625	12	482	6	222	161
22	Rajasthan	13,031	8	6,321	4	3,121	8,546	966	8	481	7	363	546
23	Sikkim	80	31	20	33	43	59	37	24	16	26	36	41
24	Tamil Nadu	30,997	1	5,386	7	2,321	33,708	2,435	3	513	5	304	2,492
25	Telangana	15,562	5	5,604	6	1,889	13,283	436	15	144	16	62	447
26	Tripura	361	25	146	25	366	9	75	21	32	21	75	1
27	Uttarakhand	735	23	489	20	481	136	35	25	33	20	31	12
28	Uttar Pradesh	13,191	7	7,393	1	5,371	3,016	5,780	1	3,140	1	2,529	1,418
29	West Bengal	2,341	17	1,237	16	2,145	329	144	19	93	17	141	18
30	A & N Islands	91	29	13	34	41	77	0	31	0	30	0	0
31	Chandigarh	151	27	44	28	14	134	0	31	0	30	0	0
32	D & N Haveli	38	33	27	30	32	35	1	30	0	30	0	2
33	Daman & Diu												
34	Delhi	791	22	218	23	32	675	171	18	61	18	26	137
35	Lakshadweep	0	35	0	35	0	0	0	31	0	30	0	0
36	Puducherry	620	24	103	25	193	444	0	31	0	30	0	0
	Total	**220,332**		**73,489**		**84,047**	**133,677**	**24,504**		**10,416**		**10,008**	**15,056**

Contd....

Accidents classified according to Load Condition of Involved Vehicle during the calendar year 2020

S. No.	States/UTs	Empty				Not Known				Total all india			
		No. of Accidents	No. of Persons			No. of Accidents	No. of Persons			No. of Accidents	No. of Persons		
			Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Andhra Pradesh	4,317	1,455	1,168	2,900	2,104	828	430	1,527	19,509	7,039	4,788	14,887
2	Arunachal Pradesh	8	7	15	13	12	7	12	8	134	73	109	76
3	Assam	906	345	632	147	1,520	653	1,121	64	6,595	2,629	4,702	567
4	Bihar	1,245	911	1,071	37	774	651	506	6	8,639	6,699	6,787	229
5	Chhattisgarh	2,207	786	296	1,620	3,049	1,335	421	2,211	11,656	4,606	1,671	8,834
6	Goa	0	0	0	0	0	0	0	0	2,375	223	202	678
7	Gujarat	2,992	1,339	1,604	1,209	1,537	1,024	561	274	13,398	6,170	7,191	4,811
8	Haryana	1,189	547	328	843	6,040	2,975	1,432	3,131	9,431	4,507	2,237	5,422
9	Himachal Pradesh	106	60	74	123	160	38	80	50	2,239	893	1,051	2,172
10	Jammu & Kashmir	236	27	109	172	2,699	376	2,378	816	4,860	728	3,377	2,517
11	Jharkhand	387	266	243	69	1,871	1,249	1,009	328	4,405	3,044	2,527	768
12	Karnataka	5,224	1,327	2,756	3,723	2,193	819	1,027	768	34,178	9,760	17,942	21,550
13	Kerala	465	63	341	138	1,511	163	1,169	409	27,877	2,979	22,224	8,286
14	Madhya Pradesh	7,671	1,815	1,152	6,603	10,932	2,433	1,466	9,311	45,266	11,141	6,026	40,430
15	Maharashtra	6,811	3,199	3,481	1,264	1,493	917	674	202	24,971	11,569	13,971	5,943
16	Manipur	18	9	15	14	14	4	11	2	432	127	216	447
17	Meghalaya	38	27	11	5	90	54	97	28	214	144	137	83
18	Mizoram	14	12	3	10	0	0	0	0	53	42	21	47
19	Nagaland	132	19	19	48	225	11	34	45	500	53	92	194
20	Odisha	1,606	797	747	569	1,314	767	711	440	9,817	4,738	5,234	3,588
21	Punjab	1,032	752	339	202	843	604	260	199	5,203	3,898	1,737	1,167
22	Rajasthan	2,354	1,134	575	1,385	2,763	1,314	745	1,488	19,114	9,250	4,804	11,965
23	Sikkim	21	11	12	27	0	0	0	0	138	47	91	127
24	Tamil Nadu	8,149	1,447	829	7,892	3,903	713	264	2,741	45,484	8,059	3,718	46,833
25	Telangana	1,576	593	266	1,300	1,598	541	108	1,306	19,172	6,882	2,325	16,336
26	Tripura	29	13	18	1	1	1	0	0	466	192	459	11
27	Uttarakhand	159	84	103	26	112	68	54	11	1,041	674	669	185
28	Uttar Pradesh	7,966	4,494	3,270	1,931	7,306	4,122	2,899	1,976	34,243	19,149	14,069	8,341
29	West Bengal	509	277	381	66	6,186	3,320	4,663	571	9,180	4,927	7,330	984
30	A & N Islands	50	1	14	13	0	0	0	0	141	14	55	90
31	Chandigarh	8	9	0	0	0	0	0	0	159	53	14	134
32	D & N Haveli	48	27	25	17	13	10	5	3	100	64	62	57
33	Daman & Diu	0								0	0	0	0
34	Delhi	804	230	42	646	2,412	687	112	1,992	4,178	1,196	212	3,450
35	Lakshadweep	0	0	0	0	1	0	1	0	1	0	1	0
36	Puducherry	210	22	85	142	139	20	32	123	969	145	310	709
	Total	58,487	22,105	20,024	33,155	62,815	25,704	22,282	30,030	366,138	131,714	136,361	211,918

Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2020

S.No	States/UTs	Pedestrian			Bycycles			Two Wheelers				Auto Rickshaws			Cars, taxies Vans &LMV		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Rank	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	986	286	1,272	133	4	137	3,207	507	3,714	6	423	136	559	452	101	553
2	Arunachal Pradesh	1	1	2	0	0	0	24	10	34	28	6	1	7	12	5	17
3	Assam	511	107	618	151	15	166	707	107	814	17	80	28	108	387	70	457
4	Bihar	2,176	473	2,649	296	43	339	2,039	348	2,387	12	239	70	309	296	51	347
5	Chhattisgarh	469	106	575	129	8	137	2,600	294	2,894	9	30	11	41	262	43	305
6	Goa	22	7	29	2	0	2	148	20	168	23	1	0	1	10	1	11
7	Gujarat	1,000	199	1,199	85	2	87	2,585	304	2,889	10	240	50	290	834	139	973
8	Haryana	600	58	658	90	1	91	1,687	105	1,792	13	158	10	168	553	121	674
9	Himachal Pradesh	110	35	145	6	0	6	192	19	211	21	0	0	0	355	54	409
10	Jammu & Kashmir	68	33	101	12	0	12	170	22	192	22	11	0	11	159	33	192
11	Jharkhand	230	37	267	123	0	123	879	112	991	16	150	16	166	300	23	323
12	Karnataka	1,333	259	1,592	72	1	73	4,662	509	5,171	4	271	52	323	1,303	230	1,533
13	Kerala	578	160	738	79	1	80	1,495	209	1,704	14	112	24	136	174	43	217
14	Madhya Pradesh	1,207	305	1,512	130	24	154	4,705	736	5,441	3	257	46	303	1,264	259	1,523
15	Maharashtra	1,842	372	2,214	167	5	172	5,322	546	5,868	2	238	33	271	1,391	185	1,576
16	Manipur	21	5	26	5	0	5	39	9	48	26	2	1	3	17	3	20
17	Meghalaya	34	9	43	2	0	2	28	3	31	29	2	0	2	32	1	33
18	Mizoram	3	2	5	0	0	0	20	1	21	31	0	0	0	6	3	9
19	Nagaland	9	2	11	2	0	2	12	0	12	32	1	0	1	15	3	18
20	Orissa	532	100	632	176	7	183	2,315	199	2,514	11	130	27	157	359	55	414
21	Punjab	383	70	453	232	5	237	1,489	209	1,698	15	127	22	149	771	146	917
22	Rajasthan	901	165	1,066	44	0	44	2,711	341	3,052	8	103	11	114	1,882	298	2,180
23	Sikkim	3	2	5	0	0	0	0	0	0	34	0	0	0	28	11	39
24	Tamil Nadu	1,115	425	1,540	379	52	431	3,705	544	4,249	5	138	36	174	749	182	931
25	Telangana	903	245	1,148	63	0	63	3,105	364	3,469	7	272	70	342	552	106	658
26	Tripura	42	9	51	9	0	9	83	5	88	24	6	2	8	14	3	17
27	Uttarakhand	121	26	147	33	0	33	315	37	352	20	5	1	6	80	19	99
28	Uttar Pradesh	1,411	263	1,674	997	126	1,123	5,575	818	6,393	1	1,192	190	1,382	2,556	415	2,971
29	West Bengal	2,068	458	2,526	376	15	391	483	14	497	18	32	11	43	553	56	609
30	A & N Islands	1	2	3	1	0	1	8	0	8	33	0	0	0	1	0	1
31	Chandigarh	9	3	12	10	0	10	20	3	23	30	0	0	0	2	1	3
32	D & N Haveli	16	2	18	3	0	3	36	1	37	27	0	0	0	3	0	3
33	Daman & Diu			0			0			0	34			0			0
34	Delhi	441	64	505	45	3	48	413	28	441	19	11	1	12	52	1	53
35	Lakshadweep	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0
36	Puducherry	38	9	47	3	0	3	73	6	79	25	0	0	0	9	1	10
	Total	**19,184**	**4,299**	**23,483**	**3,855**	**312**	**4,167**	**50,852**	**6,430**	**57,282**		**4,237**	**849**	**5,086**	**15,433**	**2,662**	**18,095**

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Male and Female Persons Killed in Road Accidents in terms of Road User categories in 2020

S.No	States/UTs	Trucks/Lorries			Buses			Other non Motor vehicles(E-Rickshaw)			Others		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	**2**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**
1	Andhra Pradesh	364	34	398	56	7	63	19	3	22	269	52	321
2	Arunachal Pradesh	2	0	2	3	2	5	0	0	0	4	2	6
3	Assam	184	5	189	71	22	93	93	12	105	70	9	79
4	Bihar	108	15	123	33	5	38	36	4	40	387	80	467
5	Chhattisgarh	181	4	185	20	3	23	21	7	28	373	45	418
6	Goa	3	0	3	2	0	2	0	0	0	7	0	7
7	Gujarat	477	51	528	44	12	56	58	7	65	72	11	83
8	Haryana	364	10	374	141	13	154	33	4	37	553	6	559
9	Himachal Pradesh	60	4	64	9	4	13	0	0	0	43	2	45
10	Jammu & Kashmir	76	6	82	18	0	18	1	0	1	116	3	119
11	Jharkhand	404	10	414	113	19	132	150	9	159	439	30	469
12	Karnataka	513	22	535	129	33	162	20	2	22	317	32	349
13	Kerala	43	0	43	15	6	21	2	0	2	34	4	38
14	Madhya Pradesh	845	77	922	241	51	292	107	11	118	755	121	876
15	Maharashtra	543	18	561	99	7	106	24	1	25	707	69	776
16	Manipur	18	0	18	0	0	0	1	0	1	6	0	6
17	Meghalaya	29	0	29	2	0	2	1	0	1	1	0	1
18	Mizoram	6	0	6	1	0	1	0	0	0	0	0	0
19	Nagaland	8	1	9	0	0	0	0	0	0	0	0	0
20	Orissa	356	4	360	57	12	69	28	5	33	342	34	376
21	Punjab	235	6	241	60	2	62	12	0	12	129	0	129
22	Rajasthan	1275	82	1357	244	37	281	1,069	87	1,156	0	0	0
23	Sikkim	3	0	3	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	343	25	368	121	19	140	11	0	11	183	32	215
25	Telangana	416	41	457	72	12	84	124	1	125	469	67	536
26	Tripura	9	1	10	3	0	3	2	0	2	3	1	4
27	Uttarakhand	24	0	24	1	0	1	4	0	4	8	0	8
28	Uttar Pradesh	1601	179	1780	885	173	1,058	1,134	184	1,318	1,297	153	1,450
29	West Bengal	662	69	731	94	20	114	4	5	9	7	0	7
30	A & N Islands	1	0	1	0	0	0	0	0	0	0	0	0
31	Chandigarh	1	0	1	0	0	0	4	0	4	0	0	0
32	D & N Haveli	2	0	2	0	0	0	1	0	1	0	0	0
33	Daman & Diu			0			0			0			0
34	Delhi	3	0	3	3	0	3	11	0	11	112	8	120
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	0	0	0
	Total	**9,160**	**664**	**9,824**	**2,542**	**459**	**3,001**	**2,970**	**342**	**3,312**	**6,703**	**761**	**7,464**

Pedestrians killed in Accidents Classified by the type of impacting vehicles during the year 2020

S. No	State/UTs	1. Bicycles	2. Two Wheelers	3. Auto Rickshaws	4. Cars, Taxis, Vans & LMV	5. Trucks/ Lorries	6. Buses	7. Other Non-Motorizd Vehicles (E-rickshaw etc.)	8. Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	1	392	81	241	210	69	3	275	1,272
2	Arunachal Pradesh	2	0	0	0	0	0	0	0	2
3	Assam	67	209	21	191	69	32	9	20	618
4	Bihar	0	573	95	488	591	94	5	803	2,649
5	Chhattisgarh	1	179	3	83	73	10	11	215	575
6	Goa	0	8	1	8	7	1	0	4	29
7	Gujarat	0	268	59	271	235	52	1	313	1,199
8	Haryana	0	145	41	179	109	45	3	136	658
9	Himachal Pradesh	0	32	0	50	22	11	0	30	145
10	Jammu & Kashmir	0	21	3	50	8	3	2	14	101
11	Jharkhand	12	61	24	54	63	14	11	28	267
12	Karnataka	0	572	73	408	233	95	5	206	1,592
13	Kerala	0	326	47	244	44	41	0	36	738
14	Madhya Pradesh	1	470	25	366	301	56	79	214	1,512
15	Maharashtra	0	529	100	558	400	127	0	500	2,214
16	Manipur	0	3	0	14	5	0	0	4	26
17	Meghalaya	1	7	1	8	15	1	2	2	37
18	Mizoram	0	3	0	0	2	0	0	0	5
19	Nagaland	0	0	0	5	3	0	0	3	11
20	Orissa	0	198	23	104	168	17	5	117	632
21	Punjab	0	140	39	164	50	22	3	35	453
22	Rajasthan	3	279	22	303	174	49	10	226	1,066
23	Sikkim	0	0	0	4	1	0	0	0	5
24	Tamil Nadu	0	550	44	385	175	94	7	285	1,540
25	Telangana	3	311	57	241	167	53	4	312	1,148
26	Tripura	0	17	5	11	13	2	1	2	51
27	Uttarakhand	0	27	2	34	50	4	2	28	147
28	Uttar Pradesh	16	492	153	339	277	158	135	104	1,674
29	West Bengal	0	604	24	611	637	86	6	558	2,526
30	A & N Islands	0	1	0	2	0	0	0	0	3
31	Chandigarh	0	1	0	5	3	2	0	1	12
32	D & N Haveli	0	6	0	5	4	0	0	3	18
33	Daman & Diu									
34	Delhi	0	44	11	63	30	22	1	334	505
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	21	0	22	3	1	0	0	47
	Total	107	6,489	954	5,511	4,142	1,161	305	4,808	23,477

Persons killed in Bicycle Accidents Classified by the type of impacting vehicles during the year 2020

S. No	State/UTs	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks/Lorries	6.Buses	7.Other Non-Motorizd Vehicles(E-rickshaw etc.)	8. Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	2	40	8	21	37	12	0	21	141
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0
3	Assam	21	71	8	58	34	10	27	24	253
4	Bihar	0	64	10	85	102	17	1	60	339
5	Chhattisgarh	1	49	1	16	27	2	2	39	137
6	Goa	0	0	0	1	1	0	0	0	2
7	Gujarat	0	20	3	23	23	1	0	16	86
8	Haryana	0	19	6	24	24	5	2	11	91
9	Himachal Pradesh	0	2	0	1	2	0	0	1	6
10	Jammu & Kashmir	0	5	0	6	0	1	0	0	12
11	Jharkhand	7	21	14	32	31	10	3	5	123
12	Karnataka	0	28	3	24	11	2	0	5	73
13	Kerala	1	27	4	25	11	9	0	3	80
14	Madhya Pradesh	6	40	7	38	27	7	13	16	154
15	Maharashtra	0	42	8	48	35	9	0	30	172
16	Manipur	0	0	0	2	3	0	0	0	5
17	Meghalaya	0	3	1	0	0	0	0	0	4
18	Mizoram	0	0	0	0	0	0	0	0	0
19	Nagaland	2	0	0	0	0	0	0	0	2
20	Orissa	0	72	6	37	38	9	1	20	183
21	Punjab	2	48	6	100	45	14	7	15	237
22	Rajasthan	1	6	4	9	7	7	0	10	44
23	Sikkim	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	21	127	16	100	76	24	0	67	431
25	Telangana	1	15	2	22	9	4	0	10	63
26	Tripura	0	5	1	1	1	0	0	0	8
27	Uttarakhand	0	4	0	6	15	1	0	7	33
28	Uttar Pradesh	28	205	103	273	241	137	64	72	1,123
29	West Bengal	0	45	2	25	5	3	0	311	391
30	A & N Islands	0	0	0	0	1	0	0	0	1
31	Chandigarh	0	1	0	8	1	0	0	0	10
32	D & N Haveli	0	3	0	0	0	0	0	0	3
33	Daman & Diu									
34	Delhi	0	6	2	13	8	3	0	16	48
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	15	0	5	1	0	0	0	21
	Total	**93**	**983**	**215**	**1,003**	**816**	**287**	**120**	**759**	**4,276**

Two Wheelers killed in Accidents Classified by the type of impacting vehicles during the year 2020

S.No	State/UTs	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks/ Lorries	6.Buses	7.Other Non-Motorizd Vehicles (E-rickshaw etc.)	8. Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	5	1,487	202	657	768	112	4	446	3,681
2	Arunachal Pradesh	0	34	0	0	0	0	0	0	34
3	Assam	74	251	29	169	107	39	12	44	725
4	Bihar	0	296	80	517	814	104	1	575	2,387
5	Chhattisgarh	1	1,191	9	379	590	48	36	640	2,894
6	Goa	0	84	1	23	18	3	0	4	133
7	Gujarat	0	951	106	653	612	82	0	324	2,728
8	Haryana	0	216	64	647	408	71	2	384	1,792
9	Himachal Pradesh	0	130	0	21	42	2	0	16	211
10	Jammu & Kashmir	0	59	0	66	34	28	1	4	192
11	Jharkhand	53	392	64	172	176	57	9	68	991
12	Karnataka	0	2,424	138	1,084	731	247	2	545	5,171
13	Kerala	0	884	45	366	266	86	0	57	1,704
14	Madhya Pradesh	11	2,283	133	1,183	942	199	104	586	5,441
15	Maharashtra	0	1,650	181	1,590	1,185	173	0	1,089	5,868
16	Manipur	0	17	1	16	14	0	0	0	48
17	Meghalaya	0	9	2	6	4	3	1	4	29
18	Mizoram	0	5	0	1	8	1	0	0	15
19	Nagaland	0	10	0	0	2	0	0	0	12
20	Orissa	16	938	67	533	595	56	6	303	2,514
21	Punjab	15	477	102	651	209	52	14	144	1,664
22	Rajasthan	3	856	66	860	556	151	47	513	3,052
23	Sikkim	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	3	1,738	86	1,067	728	244	52	331	4,249
25	Telangana	54	1,264	114	444	526	142	6	919	3,469
26	Tripura	1	19	9	27	21	6	2	1	86
27	Uttarakhand	0	39	10	73	137	29	3	47	338
28	Uttar Pradesh	108	2,019	395	1,382	1,305	612	300	272	6,393
29	West Bengal	0	235	14	182	24	12	2	28	497
30	A & N Islands	0	2	0	1	2	3	0	0	8
31	Chandigarh	0	2	0	14	2	0	0	5	23
32	D & N Haveli	0	16	0	9	6	1	0	0	32
33	Daman & Diu									
34	Delhi	0	16	7	79	57	13	0	269	441
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	27	0	21	3	0	0	0	51
	Total	344	20,021	1,925	12,893	10,892	2,576	604	7,618	56,873

Persons killed in Car, Jeep,Taxi Accidents Classified by the type of impacting vehicles during the year 2020

S.No	State/UTs	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks/ Lorries	6.Buses	7.Other Non-Motorizd Vehicles (E-rickshaw etc.)	8. Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	0	91	41	240	124	9	2	73	580
2	Arunachal Pradesh	0	0	0	17	0	0	0	0	17
3	Assam	16	63	51	140	67	34	15	13	399
4	Bihar	0	1	0	83	188	26	0	49	347
5	Chhattisgarh	0	4	4	161	80	5	1	50	305
6	Goa	0	0	0	9	4	1	0	1	15
7	Gujarat	0	0	15	393	292	81	0	88	869
8	Haryana	0	38	14	196	248	35	2	141	674
9	Himachal Pradesh	0	3	0	398	7	0	0	1	409
10	Jammu & Kashmir	0	27	3	109	26	9	9	9	192
11	Jharkhand	35	96	22	70	41	37	4	18	323
12	Karnataka	0	73	17	721	409	168	0	145	1,533
13	Kerala	0	0	0	169	34	12	0	2	217
14	Madhya Pradesh	6	206	21	659	349	67	34	181	1,523
15	Maharashtra	0	0	10	748	426	163	0	229	1,576
16	Manipur	0	1	0	12	4	0	0	3	20
17	Meghalaya	0	1	0	23	1	0	2	4	31
18	Mizoram	0	3	0	5	6	0	0	0	14
19	Nagaland	0	5	5	8	4	0	2	0	24
20	Orissa	10	113	25	133	93	9	4	27	414
21	Punjab	15	232	32	370	134	65	7	54	909
22	Rajasthan	3	279	6	954	511	80	37	310	2,180
23	Sikkim	0	0	0	15	3	0	0	0	18
24	Tamil Nadu	8	195	23	357	194	64	13	77	931
25	Telangana	12	123	27	187	110	13	4	182	658
26	Tripura	0	4	0	8	4	1	1	5	23
27	Uttarakhand	0	0	0	3	5	2	0	3	13
28	Uttar Pradesh	73	456	172	874	770	336	120	170	2,971
29	West Bengal	0	357	7	18	35	18	7	167	609
30	A & N Islands	0	0	0	1	0	0	0	0	1
31	Chandigarh	0	0	0	3	0	0	0	0	3
32	D & N Haveli	0	5	0	0	1	0	0	0	6
33	Daman & Diu									
34	Delhi	0	0	1	11	15	0	0	26	53
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	13	0	3	0	0	0	0	16
	Total	**178**	**2,389**	**496**	**7,098**	**4,185**	**1,235**	**264**	**2,028**	**17,873**

Persons killed in Trucks Accidents Classified by the type of impacting vehicles during the year 2020

S.No	State/Uts	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks /Lorries	6.Buses	7.Other Non-Motorizd Vehicles (E-rickshaw etc.)	8. Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Andhra Pradesh	2	64	20	56	209	11	0	22	384
2	Arunachal Pradesh	0	0	0	0	2	0	0	0	2
3	Assam	9	31	14	40	64	20	5	1	184
4	Bihar	0	0	0	0	105	4	0	14	123
5	Chhattisgarh	0	0	0	4	140	0	1	40	185
6	Goa	0	0	0	0	0	0	0	0	0
7	Gujarat	0	0	0	24	448	102	0	71	645
8	Haryana	1	33	9	80	137	23	2	89	374
9	Himachal Pradesh	0	2	0	0	62	0	0	0	64
10	Jammu & Kashmir	0	2	0	16	58	0	0	6	82
11	Jharkhand	75	85	20	49	138	19	4	24	414
12	Karnataka	0	21	5	89	253	111	2	54	535
13	Kerala	0	0	0	0	39	4	0	0	43
14	Madhya Pradesh	5	127	26	100	496	41	15	112	922
15	Maharashtra	0	0	0	8	394	31	0	128	561
16	Manipur	0	1	0	1	16	0	0	0	18
17	Meghalaya	0	2	0	1	26	0	0	2	31
18	Mizoram	0	0	0	0	6	0	0	0	6
19	Nagaland	0	0	0	0	3	0	0	0	3
20	Orissa	10	96	15	31	175	14	2	17	360
21	Punjab	7	69	13	92	43	11	3	11	249
22	Rajasthan	5	142	2	245	512	38	7	406	1,357
23	Sikkim	0	0	0	3	0	0	0	0	3
24	Tamil Nadu	0	69	8	83	144	40	4	20	368
25	Telangana	7	120	16	43	173	13	3	82	457
26	Tripura	0	0	0	6	4	0	0	0	10
27	Uttarakhand	0	0	0	4	3	1	0	0	8
28	Uttar Pradesh	69	353	158	306	486	167	106	135	1,780
29	West Bengal	0	458	6	157	2	0	25	83	731
30	A & N Islands	0	0	0	0	1	0	0	0	1
31	Chandigarh	0	0	0	0	1	0	0	0	1
32	D & N Haveli	0	0	0	2	0	0	0	0	2
33	Daman & Diu									
34	Delhi	0	0	0	0	2	1	0	0	3
35	Lakshadweep	0	0	0	0	0	0	0	0	0
36	Puducherry	0	5	0	2	0	0	0	0	7
	Total	**190**	**1,680**	**312**	**1,442**	**4,142**	**651**	**179**	**1,317**	**9,913**

Total number of Persons Killed according to classification of age and sex during 2020

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		Total	
		Male	Female	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	17	18
1	Andhra Pradesh	322	90	1,017	131	1,424	220	1,329	231	1,158	272	617	174	42	12	5,909	1,130
2	Arunachal Pradesh	4	1	18	7	16	6	11	3	3	4	0	0	0	0	52	21
3	Assam	188	51	634	100	614	112	535	68	221	30	39	14	23	0	2,254	375
4	Bihar	467	174	1,340	245	1,447	261	1,295	220	823	148	238	41	0	0	5,610	1,089
5	Chhattisgarh	185	51	919	90	1,224	119	850	102	619	94	214	54	74	11	4,085	521
6	Goa	6	2	39	6	65	4	46	3	25	6	17	4	0	0	198	25
7	Gujarat	207	81	1,065	113	1,570	209	1,346	189	833	125	269	45	105	13	5,395	775
8	Haryana	208	37	847	60	966	57	673	38	398	38	272	26	815	72	4,179	328
9	Himachal Pradesh	33	21	182	12	223	12	153	15	118	32	66	26	0	0	775	118
10	Jammu & Kashmir	28	13	177	18	192	32	128	20	62	10	15	4	29	0	631	97
11	Jharkhand	193	0	569	63	747	58	661	55	253	48	129	8	236	24	2,788	256
12	Karnataka	232	77	1,947	188	2,342	267	1,997	245	1,485	245	617	112	0	0	8,620	1,140
13	Kerala	57	30	389	17	414	27	349	57	655	158	598	147	65	16	2,527	452
14	Madhya Pradesh	531	186	2,095	311	2,750	392	2,116	344	1,274	246	393	96	352	55	9,511	1,630
15	Maharashtra	205	63	1,553	116	2,979	302	3,114	356	1,954	281	464	112	64	6	10,333	1,236
16	Manipur	8	1	29	2	45	6	16	3	10	5	1	1	0	0	109	18
17	Meghalaya	9	3	26	5	52	3	23	1	15	1	6	0	0	0	131	13
18	Mizoram	8	1	7	2	7	0	6	1	2	3	4	1	0	0	34	8
19	Nagaland	4	0	15	3	12	0	12	1	3	0	0	0	1	2	47	6
20	Orissa	187	32	1,006	90	1,302	117	940	110	578	71	160	19	122	4	4,295	443
21	Punjab	163	26	778	126	985	132	692	92	501	55	235	16	84	13	3,438	460
22	Rajasthan	326	70	2,181	226	2,523	340	1,852	234	1,039	122	203	26	105	3	8,229	1,021
23	Sikkim	3	0	11	4	10	7	7	2	3	0	0	0	0	0	34	13
24	Tamil Nadu	284	101	1,185	176	1,534	265	1,501	260	1,424	301	771	207	45	5	6,744	1,315
25	Telangana	327	72	1,073	153	1,587	227	1,450	181	1,082	190	450	81	7	2	5,976	906
26	Tripura	7	4	41	4	66	6	28	1	24	4	5	2	0	0	171	21
27	Uttarakhand	22	6	125	13	199	29	126	16	78	12	34	7	7	0	591	83
28	Uttar Pradesh	1,063	199	4,241	748	4,269	612	3,499	453	2,141	276	757	104	678	109	16,648	2,501
29	West Bengal	203	76	732	56	1,123	100	839	103	909	189	323	94	150	30	4,279	648
30	A & N Islands	2	0	4	0	4	1	1	1	1	0	0	0	0	0	12	2
31	Chandigarh	4	2	3	0	15	2	10	2	8	1	6	0	0	0	46	7
32	D & N Haveli	3	0	8	1	27	0	12	2	5	0	3	0	3	0	61	3
33	Daman & Diu															0	0
34	Delhi	29	6	207	19	236	15	297	23	220	23	42	3	60	16	1,091	105
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	2	2	37	7	34	4	26	1	23	1	8	0	0	0	130	15
	Total	**5,520**	**1,478**	**24,500**	**3,112**	**31,003**	**3,944**	**25,940**	**3,439**	**17,947**	**2,991**	**6,956**	**1,424**	**3,067**	**393**	**114,933**	**16,781**

Drivers Killed according to classification of age and sex during 2020

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	127	4	633	20	853	23	697	20	602	11	168	1	22	6
2	Arunachal Pradesh	3	1	15	5	10	5	8	2	2	2	0	0	0	0
3	Assam	60	2	263	14	239	9	190	6	72	0	8	0	6	0
4	Bihar	0	0	547	25	521	10	422	4	227	0	7	0	0	0
5	Chhattisgarh	53	0	651	8	877	12	590	9	360	1	98	0	29	0
6	Goa	3	1	34	2	55	2	37	1	12	3	4	1	0	0
7	Gujarat	52	2	609	13	872	19	718	7	400	10	105	0	74	0
8	Haryana	70	15	547	23	573	23	342	17	197	14	135	16	506	49
9	Himachal Pradesh	14	0	95	0	141	3	95	1	55	1	18	0	0	0
10	Jammu & Kashmir	2	0	100	1	105	5	59	2	27	1	1	0	7	0
11	Jharkhand	28	0	201	6	403	6	399	3	34	1	10	1	9	2
12	Karnataka	49	0	1,149	12	1,197	8	965	8	660	2	208	0	0	0
13	Kerala	16	0	287	4	304	7	254	15	379	5	189	0	39	5
14	Madhya Pradesh	147	10	1,128	28	1,464	42	1,154	27	609	13	163	6	200	8
15	Maharashtra	32	7	865	15	1,720	56	1,611	37	912	18	133	3	24	0
16	Manipur	1	0	15	1	24	2	5	0	4	0	1	0	0	0
17	Meghalaya	2	0	16	1	20	0	10	0	3	0	0	0	0	0
18	Mizoram	2	0	2	0	4	0	3	0	1	0	1	0	0	0
19	Nagaland	0	0	10	0	6	0	7	0	1	0	0	0	0	0
20	Orissa	61	0	592	12	782	18	495	10	307	7	61	0	77	1
21	Punjab	94	6	442	37	521	23	367	27	243	11	130	1	45	1
22	Rajasthan	60	1	1,164	21	1,286	21	966	3	464	6	58	0	70	0
23	Sikkim	1	0	3	1	1	1	3	0	2	0	0	0	0	0
24	Tamil Nadu	91	9	781	52	1,020	57	968	49	730	40	265	6	16	3
25	Telangana	109	0	549	2	828	9	772	8	566	1	142	0	1	0
26	Tripura	0	0	26	1	37	1	14	0	8	0	0	0	0	0
27	Uttarakhand	4	0	67	3	117	4	72	2	39	0	8	0	4	0
28	Uttar Pradesh	384	8	1,922	102	1,990	77	1,650	42	943	15	280	4	276	4
29	West Bengal	29	3	193	3	381	2	250	2	175	3	39	0	61	0
30	A & N Islands	0	0	2	0	2	0	1	0	0	0	0	0	0	0
31	Chandigarh	1	0	1	0	14	0	4	0	3	0	1	0	0	0
32	D & N Haveli	0	0	5	0	17	0	8	0	3	0	0	0	0	0
33	Daman & Diu														
34	Delhi	11	2	152	8	162	6	127	5	76	9	18	0	53	8
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	1	17	0	11	1	20	0	11	0	8	0	0	0
	Total	**1,506**	**72**	**13,083**	**420**	**16,557**	**452**	**13,283**	**307**	**8,127**	**174**	**2,259**	**39**	**1,519**	**87**

Passengers Killed according to classification of age and sex during 2020

S.No	State/UT	Less than 18		18-25		25-35		35-45		45-60		60 and Above		Age not known	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Andhra Pradesh	121	71	328	97	413	171	399	157	273	176	145	81	9	2
2	Arunachal Pradesh	1	0	3	2	5	1	3	0	1	2	0	0	0	0
3	Assam	80	37	204	58	225	57	166	42	60	19	12	9	7	0
4	Bihar	147	77	278	118	376	150	350	104	206	73	57	12	0	0
5	Chhattisgarh	70	36	180	67	245	98	141	73	110	67	48	28	35	8
6	Goa	2	1	4	3	8	2	7	1	3	2	2	2	0	0
7	Gujarat	97	48	322	84	430	151	352	137	200	71	56	20	23	12
8	Haryana	68	12	169	21	203	24	207	16	135	18	86	5	251	16
9	Himachal Pradesh	13	14	75	11	69	7	33	14	39	22	12	10	0	0
10	Jammu & Kashmir	15	7	62	10	70	21	53	10	23	6	11	1	16	0
11	Jharkhand	164	0	320	56	302	51	152	38	112	34	99	6	202	15
12	Karnataka	115	60	670	155	878	227	664	177	449	167	211	64	0	0
13	Kerala	29	16	87	12	91	16	41	32	71	119	72	52	11	8
14	Madhya Pradesh	278	121	715	241	929	279	707	260	449	174	146	61	85	31
15	Maharashtra	105	32	468	84	869	177	932	232	516	156	114	39	23	3
16	Manipur	1	0	9	0	16	4	6	2	1	3	0	1	0	0
17	Meghalaya	1	0	7	1	24	1	6	1	5	0	1	0	0	0
18	Mizoram	3	1	4	2	3	0	2	1	1	2	1	0	0	0
19	Nagaland	4	0	0	3	4	0	3	0	1	0	0	0	0	1
20	Orissa	79	19	289	58	368	82	280	76	137	40	33	13	26	0
21	Punjab	49	14	211	72	282	86	196	50	145	33	77	13	21	11
22	Rajasthan	199	48	797	184	956	273	675	191	448	86	106	20	35	2
23	Sikkim	2	0	7	3	8	5	3	1	1	0	0	0	0	0
24	Tamil Nadu	121	63	302	90	325	142	278	135	235	125	109	66	9	1
25	Telangana	167	50	391	123	543	169	479	124	311	126	149	48	3	1
26	Tripura	3	1	5	2	14	4	6	0	6	2	2	1	0	0
27	Uttarakhand	11	5	26	7	45	18	27	10	13	6	4	2	0	0
28	Uttar Pradesh	498	160	1,624	545	1,664	432	1,416	335	932	219	382	85	279	84
29	West Bengal	40	11	130	21	214	39	131	29	126	41	32	19	29	7
30	A & N Islands	1	0	2	0	2	0	0	0	0	0	0	0	0	0
31	Chandigarh	1	1	0	0	1	2	1	1	0	0	0	0	0	0
32	D & N Haveli	0	0	1	0	4	0	1	1	0	0	0	0	3	0
33	Daman & Diu														
34	Delhi	0	0	0	0	2	0	3	0	1	0	0	0	0	0
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	0	9	1	11	0	1	0	4	0	0	0	0	0
	Total	**2,485**	**905**	**7,699**	**2,131**	**9,599**	**2,689**	**7,721**	**2,250**	**5,014**	**1,789**	**1,967**	**658**	**1,067**	**202**

Pedestrians killed according to classification of age and sex during 2020

S No.	State/UT	Less than 18 years Killed		18-25 Years Killed		25-35 Years Killed		35-45 Years Killed		45-60 Years Killed		60 and Above Killed		Age not known Killed	
		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	61	14	52	13	137	26	204	53	246	85	275	91	11	4
2	Arunachal Pradesh	0	0	0	0	1	0	0	0	0	0	0	0	0	0
3	Assam	39	11	137	27	115	33	119	20	78	11	16	5	7	0
4	Bihar	243	74	442	89	478	97	460	111	381	73	172	29	0	0
5	Chhattisgarh	51	15	69	15	80	6	96	16	110	26	54	26	9	2
6	Goa	1	0	1	1	2	0	2	0	8	1	11	1	0	0
7	Gujarat	54	30	125	16	247	39	258	45	208	43	100	25	8	1
8	Haryana	63	10	112	15	172	10	107	5	50	6	43	5	53	7
9	Himachal Pradesh	5	7	11	1	13	2	24	0	23	9	34	16	0	0
10	Jammu & Kashmir	10	6	12	7	16	6	15	8	12	3	3	3	0	0
11	Jharkhand	1	0	23	1	26	1	87	14	89	13	3	1	1	7
12	Karnataka	62	16	110	21	258	32	353	66	362	76	188	48	0	0
13	Kerala	7	14	15	1	17	4	54	10	173	34	297	94	15	3
14	Madhya Pradesh	87	49	214	38	331	68	229	54	203	55	78	28	65	13
15	Maharashtra	59	22	176	16	365	68	538	87	479	107	208	69	17	3
16	Manipur	4	1	3	1	5	0	5	1	4	2	0	0	0	0
17	Meghalaya	6	3	2	3	8	2	6	0	7	1	5	0	0	0
18	Mizoram	3	0	1	0	0	0	1	0	0	1	2	1	0	0
19	Nagaland	0	0	3	0	2	0	2	1	1	0	0	0	1	1
20	Orissa	35	10	101	20	105	13	127	24	99	24	52	6	13	3
21	Punjab	13	6	72	16	112	21	76	14	81	10	16	2	13	1
22	Rajasthan	65	21	205	21	266	46	208	40	121	30	36	6	0	1
23	Sikkim	0	0	1	0	1	1	1	1	0	0	0	0	0	0
24	Tamil Nadu	40	22	68	23	124	47	193	63	353	134	324	135	13	1
25	Telangana	50	22	129	28	208	49	186	49	178	63	149	33	3	1
26	Tripura	3	3	8	1	12	1	8	1	9	2	2	1	0	0
27	Uttarakhand	3	1	29	3	29	7	18	4	21	6	19	5	2	0
28	Uttar Pradesh	100	23	388	66	342	66	244	52	174	34	68	10	95	12
29	West Bengal	124	60	221	30	451	58	394	70	569	142	250	75	59	23
30	A & N Islands	0	0	0	0	0	1	0	1	1	0	0	0	0	0
31	Chandigarh	1	1	0	0	0	0	5	1	2	1	1	0	0	0
32	D & N Haveli	3	0	2	1	5	0	3	1	1	0	2	0	0	0
33	Daman & Diu														
34	Delhi	10	4	45	11	67	8	156	16	134	14	22	3	7	8
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	2	1	11	6	9	3	5	1	8	1	0	0	0	0
	Total	**1,205**	**446**	**2,788**	**491**	**4,004**	**715**	**4,184**	**831**	**4,185**	**1,007**	**2,430**	**718**	**392**	**91**

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

S. No.	States/UTs	2016	2017	2018	2019
1	2	3	4	5	6
1	Andhra Pradesh	3.8	3.8	4.0	4.0
2	Arunachal Pradesh	0.1	0.1	0.1	0.1
3	Assam	1.2	1.2	1.3	1.3
4	Bihar	2.4	2.5	2.7	2.9
5	Chhattisgarh	2.1	2.1	2.1	2.1
6	Goa	0.5	0.5	0.5	0.5
7	Gujarat	8.9	8.7	8.7	8.5
8	Haryana	3.8	3.7	2.8	2.9
9	Himachal Pradesh	0.5	0.5	0.5	0.6
10	Jammu & Kashmir	0.6	0.6	0.6	0.6
11	Jharkhand	1.1	1.3	1.5	1.5
12	Karnataka	7.1	7.1	7.1	7.1
13	Kerala	4.4	4.5	4.5	4.5
14	Madhya Pradesh	4.8	5.2	4.8	4.4
15	Maharashtra	12.1	11.9	12.0	11.9
16	Manipur	0.1	0.1	0.1	0.1
17	Meghalaya	0.2	0.2	0.1	0.1
18	Mizoram	0.1	0.1	0.1	0.1
19	Nagaland	0.2	0.2	0.2	0.2
20	Odisha	2.5	2.6	2.7	2.8
21	Punjab	3.9	3.9	3.5	3.6
22	Rajasthan	5.9	5.9	6.0	6.0
23	Sikkim	0.0	0.0	0.0	0.0
24	Tamil Nadu	10.5	10.3	10.3	10.2
25	Telangana	3.8	3.9	4.0	4.1
26	Tripura	0.1	0.2	0.2	0.2
27	Uttarakhand	0.8	0.8	0.9	0.9
28	Uttar Pradesh	10.4	10.4	10.8	11.0
29	West Bengal	2.8	2.9	3.1	3.3
30	Andaman & Nicobar Islands	0.0	0.0	0.0	0.0
31	Chandigarh	0.4	0.3	0.3	0.3
32	Dadra & Nagar Haveli	0.0	0.0	0.0	0.0
33	Daman & Diu	0.0	0.0	@	@
34	Delhi	4.2	4.1	3.9	3.8
35	Lakshadweep	0.0	0.0	0.0	0.0
36	Puducherry	0.4	0.4	0.4	0.4
	Total	**100.0**	**100.0**	**100.0**	**100.0**

(P)=Provisional
@ Details of Daman and Diu included in Dadar & Nagar Haveli as separate data was not furnished

Accidents Classified according to Type of Traffic Violations during the calendar year 2020

S. No	States/UTs	Over-Speeding							Drunken Driving/ Consumption of alcohol & drug					Driving on Wrong side				
		Number of Accidents		Persons Killed		Persons Injured			Number of Accidents	Persons Killed	Persons Injured			Number of Accidents	Persons Killed	Persons Injured		
		Number	Rank	Number	Rank	Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Andhra Pradesh	14,716	8	5,227	9	3,984	11,208	15,192	77	29	19	56	75	413	137	108	353	461
2	Arunachal Pradesh	64	31	42	30	56	38	94	18	9	12	12	24	23	7	14	9	23
3	Assam	4,586	15	1,899	15	1,307	389	1,696	468	252	928	36	964	544	152	842	45	887
4	Bihar	3,298	16	2,713	13	2,585	85	2,670	28	10	29	0	29	740	550	524	22	546
5	Chhattisgarh	9,996	11	4,045	10	1,461	7,407	8,868	67	27	5	195	200	497	109	71	440	511
6	Goa	1,845	20	181	23	143	623	766	8	0	2	4	6	229	18	34	36	70
7	Gujarat	12,449	10	5,806	8	6,648	4,474	11,122	57	12	19	32	51	543	208	342	203	545
8	Haryana	6,251	13	3,011	12	1,026	4,131	5,157	138	38	17	55	72	515	176	173	277	450
9	Himachal Pradesh	1,383	21	558	20	574	1,385	1,959	76	20	39	76	115	462	172	277	409	686
10	Jammu & Kashmir	4,821	14	727	19	3,308	2,496	5,804	0	0	0	0	0	30	1	48	11	59
11	Jharkhand	3,136	17	2,282	14	1,788	495	2,283	430	256	181	48	229	173	120	112	38	150
12	Karnataka	28,078	3	8,055	3	14,161	17,868	32,029	73	21	30	25	55	712	113	430	470	900
13	Kerala	18,100	5	1,787	17	14,563	5,435	19,998	77	17	39	46	85	1,310	88	1,052	468	1,520
14	Madhya Pradesh	36,997	2	9,224	1	4,781	33,164	37,945	989	237	206	930	1,136	2,334	535	431	2,053	2,484
15	Maharashtra	19,419	4	9,152	2	10,972	4,415	15,387	181	45	122	50	172	1,113	489	642	263	905
16	Manipur	265	26	60	27	104	295	399	27	7	10	44	54	28	9	14	26	40
17	Meghalaya	113	29	77	26	64	49	113	18	12	6	0	6	19	14	14	3	17
18	Mizoram	22	34	14	33	9	22	31	18	19	7	10	17	5	5	5	8	13
19	Nagaland	156	27	20	31	32	34	66	107	7	15	20	35	63	5	14	23	37
20	Orissa	7,064	12	3,483	11	3,789	2,544	6,333	648	298	313	223	536	749	296	400	403	803
21	Punjab	2,319	19	1,805	16	816	409	1,225	537	349	208	146	354	990	714	321	289	610
22	Rajasthan	16,131	7	7,866	4	3,779	10,262	14,041	161	63	53	85	138	1,205	533	451	710	1,161
23	Sikkim	62	32	18	32	42	56	98	28	6	21	32	53	33	13	17	28	45
24	Tamil Nadu	38,354	1	6,844	6	2,715	39,366	42,081	696	70	81	695	776	2,467	373	152	2,735	2,887
25	Telangana	16,443	6	6,109	7	2,177	13,900	16,077	794	203	32	764	796	160	40	6	141	147
26	Tripura	429	25	181	23	417	9	426	3	0	6	0	6	34	11	36	2	38
27	Uttarakhand	710	24	450	22	378	145	523	14	6	12	3	15	81	48	59	7	66
28	Uttar Pradesh	12,875	9	7,356	5	5,379	2,818	8,197	2,410	1,256	959	698	1,657	4,253	2,270	1,798	1,107	2,905
29	West Bengal	3,017	18	1,530	18	2,606	368	2,974	20	10	11	3	14	83	44	83	16	99
30	A & N Islands	26	33	2	34	11	20	31	33	4	10	14	24	4	0	1	4	5
31	Chandigarh	147	28	50	29	14	125	139	5	1	0	3	3	3	1	0	4	4
32	D & N Haveli	84	30	58	28	54	50	104	4	2	1	2	3	4	0	4	3	7
33	Daman & Diu		35		35			0					0					0
34	Delhi	1,260	22	488	21	59	927	986	143	36	8	131	139	287	60	27	247	274
35	Lakshadweep	1	35	0	35	0	1	1	0	0	0	0	0	0	0	0	0	0
36	Puducherry	726	23	119	25	264	584	848	2	0	1	5	6	122	21	30	96	126
	Total	265,343		91,239		90,066	165,597	255,663	8,355	3,322	3,402	4,443	7,845	20,228	7,332	8,532	10,949	19,481

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Accidents Classified according to Type of Traffic Violations during the calendar year 2020

S. No	States/UTs	Jumping Red Light					Use of Mobile Phone					Others				
		Number of Accidents	Persons Killed	Persons Injured		Total Injured	Number of Accidents	Persons Killed	Persons Injured		Total Injured	Number of Accidents	Persons Killed	Persons Injured		Total Injured
				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury	
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Andhra Pradesh	17	2	0	0	0	143	38	32	156	188	4,143	1,606	645	3,114	3,759
2	Arunachal Pradesh	0	0	0	0	0	3	1	3	2	5	26	14	24	15	39
3	Assam	157	36	389	16	405	198	51	565	25	590	642	239	671	56	727
4	Bihar	0	0	0	0	0	163	89	174	0	174	4,410	3,337	3,475	122	3,597
5	Chhattisgarh	67	4	2	42	44	21	10	1	17	18	1,008	411	131	733	864
6	Goa	5	1	0	1	1	0	0	0	0	0	288	23	23	14	37
7	Gujarat	28	12	13	4	17	79	11	25	34	59	242	121	144	64	208
8	Haryana	34	11	4	19	23	421	166	268	38	306	2,072	1,105	749	902	1,651
9	Himachal Pradesh	0	0	0	0	0	25	8	10	8	18	293	135	151	294	445
10	Jammu & Kashmir	0	0	21	10	31	9	0	0	0	0	0	0	0	0	0
11	Jharkhand	69	42	33	16	49	96	60	56	13	69	501	284	357	158	515
12	Karnataka	33	3	17	13	30	38	4	30	34	64	5,244	1,564	3,274	3,140	6,414
13	Kerala	26	2	31	8	39	23	2	16	9	25	8,341	1,083	6,523	2,320	8,843
14	Madhya Pradesh	375	65	111	255	366	684	143	182	618	800	3,887	937	315	3,410	3,725
15	Maharashtra	2	0	0	2	2	10	3	7	1	8	4,246	1,880	2,228	1,212	3,440
16	Manipur	0	0	0	0	0	2	0	0	5	5	110	51	88	77	165
17	Meghalaya	0	0	0	0	0	4	1	1	2	3	60	40	52	29	81
18	Mizoram	0	0	0	0	0	2	1	0	2	2	6	3	0	5	5
19	Nagaland	0	0	0	0	0	0	0	0	0	0	174	21	31	117	148
20	Orissa	56	15	28	15	43	297	120	182	119	301	1,003	526	522	284	806
21	Punjab	266	186	99	102	201	407	295	86	73	159	684	549	207	148	355
22	Rajasthan	21	7	4	11	15	68	45	28	23	51	1,528	736	489	874	1,363
23	Sikkim	0	0	0	0	0	0	0	0	0	0	15	10	11	11	22
24	Tamil Nadu	442	56	130	446	576	717	83	123	777	900	2,808	633	517	2,814	3,331
25	Telangana	91	12	0	88	88	22	4	0	23	23	1,662	514	110	1,420	1,530
26	Tripura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Uttarakhand	0	0	0	0	0	0	0	0	0	0	236	170	220	30	250
28	Uttar Pradesh	761	330	216	289	505	3,232	1,758	1,336	795	2,131	10,712	6,179	4,381	2,634	7,015
29	West Bengal	11	1	10	1	11	3	1	2	0	2	6,046	3,341	4,618	596	5,214
30	A & N Islands	0	0	0	0	0	0	0	0	0	0	78	8	33	52	85
31	Chandigarh	4	1	0	2	2	0	0	0	0	0	0	0	0	0	0
32	D & N Haveli	0	0	0	0	0	0	0	0	0	0	8	4	3	2	5
33	Daman & Diu					0					0					0
34	Delhi	252	78	15	213	228	86	23	5	69	74	2,150	511	98	1,863	1,961
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	4	0	2	10	12	0	0	0	0	0	115	5	13	14	27
	Total	**2,721**	**864**	**1,125**	**1,563**	**2,688**	**6,753**	**2,917**	**3,132**	**2,843**	**5,975**	**62,738**	**26,040**	**30,103**	**26,524**	**56,627**

Accidents classified according to Licence of Drivers during the calendar year 2020

S.No	States	Valid Permanent License (Number)	Learner's Licence	Without Licence	Others(Not known)	Total Accidents
1	2	3	5	6	7	8
1	Andhra Pradesh	13,324	1,100	2,828	2,257	19,509
2	Arunachal Pradesh	69	21	26	18	134
3	Assam	4,511	886	422	776	6,595
4	Bihar	7,250	540	75	774	8,639
5	Chhattisgarh	7,019	662	1,422	2,553	11,656
6	Goa	2,265	2	57	51	2,375
7	Gujarat	10,433	655	791	1,519	13,398
8	Haryana	3,710	90	132	5,499	9,431
9	Himachal Pradesh	1,410	22	645	162	2,239
10	Jammu & Kashmir	3,368	49	91	1,352	4,860
11	Jharkhand	1,418	481	821	1,685	4,405
12	Karnataka	27,568	649	3,674	2,287	34,178
13	Kerala	21,380	80	713	5,704	27,877
14	Madhya Pradesh	33,434	2,226	4,177	5,429	45,266
15	Maharashtra	21,893	529	905	1,644	24,971
16	Manipur	255	88	28	61	432
17	Meghalaya	134	3	13	64	214
18	Mizoram	32	11	8	2	53
19	Nagaland	185	68	36	211	500
20	Orissa	6,594	713	1,102	1,408	9,817
21	Punjab	2,882	931	796	594	5,203
22	Rajasthan	16,634	343	372	1,765	19,114
23	Sikkim	96	26	16	0	138
24	Tamil Nadu	35,850	1,489	6,174	1,971	45,484
25	Telangana	14,763	275	1,049	3,085	19,172
26	Tripura	435	19	12	0	466
27	Uttarakhand	805	15	6	215	1,041
28	Uttar Pradesh	17,506	4,648	5,270	6,819	34,243
29	West Bengal	5,122	251	2,788	1,019	9,180
30	A & N Islands	136	0	5	0	141
31	Chandigarh	155	0	4	0	159
32	D & N Haveli	78	1	6	15	100
33	Daman & Diu					0
34	Delhi	2,366	80	116	1,616	4,178
35	Lakshadweep	1	0	0	0	1
36	Puducherry	608	24	274	63	969
	Total	**263,689**	**16,977**	**34,854**	**50,618**	**366,138**

Accidents Victims Classified according to Non-Use of Safety Device (Non Wearing of Helmet) during the calendar year 2020

S. No	States/UTs	Drivers					Passengers				
		Persons Killed		Persons Injured			Persons Killed		Persons Injured		
		Number	Rank	Greviously Injured	Minor Injury	Total Injured	Number	Rank	Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	1,728	9	950	2,385	3,335	684	7	573	1,686	2,259
2	Arunachal Pradesh	9	28	7	5	12	6	27	3	4	7
3	Assam	360	16	495	40	535	179	15	288	34	322
4	Bihar	238	18	267	1	268	149	16	183	1	184
5	Chhattisgarh	2,198	4	673	2,470	3,143	622	8	351	1,828	2,179
6	Goa	90	20	13	75	88	25	22	41	130	171
7	Gujarat	1,498	10	1,466	668	2,134	608	9	794	558	1,352
8	Haryana	365	15	241	329	570	82	18	116	89	205
9	Himachal Pradesh	70	21	193	252	445	20	23	43	82	125
10	Jammu & Kashmir	35	24	49	232	281	28	21	80	156	236
11	Jharkhand	754	12	528	151	679	604	10	406	65	471
12	Karnataka	1,892	7	2,735	2,077	4,812	741	6	1,531	1,625	3,156
13	Kerala	297	17	459	106	565	252	13	1,185	773	1,958
14	Madhya Pradesh	2,646	3	1,349	8,622	9,971	1,287	3	885	5,593	6,478
15	Maharashtra	3,368	2	2,865	1,112	3,977	1,510	2	1,962	663	2,625
16	Manipur	21	27	11	68	79	8	26	15	62	77
17	Meghalaya	7	29	7	0	7	6	27	8	1	9
18	Mizoram	1	32	2	1	3	2	30	0	0	0
19	Nagaland	6	30	12	3	15	2	30	12	20	32
20	Orissa	767	11	794	378	1,172	503	12	657	482	1,139
21	Punjab	495	14	195	107	302	215	14	155	68	223
22	Rajasthan	1,844	8	896	1,817	2,713	969	4	584	1,481	2,065
23	Sikkim	0	33	0	0	0	0	33	0	0	0
24	Tamil Nadu	2,011	5	675	10,274	10,949	561	11	203	3,162	3,365
25	Telangana	2,004	6	566	3,271	3,837	841	5	250	2,239	2,489
26	Tripura	39	23	76	1	77	10	25	57	2	59
27	Uttarakhand	103	19	85	5	90	74	19	65	9	74
28	Uttar Pradesh	3,808	1	2,602	1,675	4,277	2,131	1	1,621	1,004	2,625
29	West Bengal	524	13	437	736	1,173	95	17	54	131	185
30	A & N Islands	0	33	0	0	0	0	33	0	0	0
31	Chandigarh	6	30	2	4	6	2	30	2	6	8
32	D & N Haveli	32	26	20	6	26	6	27	12	9	21
33	Daman & Diu		33			0		33			0
34	Delhi	61	22	16	109	125	45	20	11	107	118
35	Lakshadweep	0	33	0	1	1	0	33	0	0	0
36	Puducherry	33	25	161	278	439	12	24	19	51	70
	Total	**27,310**		**18,847**	**37,259**	**56,106**	**12,279**		**12,166**	**22,121**	**34,287**

Accidents Classified according to Non-Use of Safety Device (Non-Wearing of Seat Belt) by Victims during the calendar year 2020

S.No	States/UTs	Drivers					Passengers				
		Persons Killed		Persons Injured			Persons Killed		Persons Injured		
		Number	Rank	Greviously Injured	Minor Injury	Total Injured	Number	Rank	Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	230	14	153	389	542	242	11	118	754	872
2	Arunachal Pradesh	6	26	3	4	7	2	30	3	3	6
3	Assam	160	17	270	27	297	0	31	0	0	0
4	Bihar	68	18	61	0	61	25	20	24	0	24
5	Chhattisgarh	253	11	82	504	586	194	14	114	704	818
6	Goa	2	30	2	5	7	5	28	29	64	93
7	Gujarat	407	6	431	320	751	391	6	526	425	951
8	Haryana	232	13	156	220	376	90	17	231	125	356
9	Himachal Pradesh	326	9	270	484	754	273	9	280	1,041	1,321
10	Jammu & Kashmir	60	19	69	215	284	36	19	254	334	588
11	Jharkhand	519	5	447	83	530	303	8	258	69	327
12	Karnataka	350	7	778	857	1,635	520	5	996	1,529	2,525
13	Kerala	31	21	57	52	109	94	16	367	429	796
14	Madhya Pradesh	762	2	388	2,422	2,810	634	4	333	2,803	3,136
15	Maharashtra	526	4	663	346	1,009	714	3	1,044	458	1,502
16	Manipur	4	27	9	28	37	7	25	33	35	68
17	Meghalaya	8	24	2	3	5	5	28	26	44	70
18	Mizoram	0	31	2	1	3	7	25	0	7	7
19	Nagaland	8	24	13	10	23	9	23	23	29	52
20	Orissa	190	16	289	213	502	268	10	505	461	966
21	Punjab	250	12	89	58	147	170	15	119	67	186
22	Rajasthan	639	3	349	727	1,076	800	2	622	1,351	1,973
23	Sikkim	0	31	0	0	0	0	31	0	0	0
24	Tamil Nadu	332	8	169	1,536	1,705	204	13	64	1,401	1,465
25	Telangana	278	10	64	617	681	345	7	94	1,526	1,620
26	Tripura	10	23	23	0	23	24	21	130	0	130
27	Uttarakhand	27	22	18	9	27	57	18	62	24	86
28	Uttar Pradesh	1,858	1	1,397	768	2,165	1,640	1	1,226	755	1,981
29	West Bengal	226	15	192	219	411	242	11	103	221	324
30	A & N Islands	0	31	0	0	0	0	31	0	0	0
31	Chandigarh	0	31	0	0	0	0	31	0	2	2
32	D & N Haveli	3	28	1	1	2	7	25	15	31	46
33	Daman & Diu		31			0		31			0
34	Delhi	45	20	8	46	54	14	22	6	41	47
35	Lakshadweep	0	31	0	0	0	0	31	0	0	0
36	Puducherry	0	31	1	2	3	14	22	27	115	142
	Total	**7,810**		**6,456**	**10,166**	**16,622**	**7,336**		**7,632**	**14,848**	**22,480**

Total Number of Accidents, Number of Persons Killed and Number of Persons Injured in Road Accidents in Urban & Rural Areas during 2020

S. No.	States/UTs	Urban					Rural					Total				
		Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons Injured			Total Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Andhra Pr.	6,717	1,766	1,615	4,380	5,995	12,792	5,273	3,173	10,507	13,680	19,509	7,039	4,788	14,887	19,675
2	Arunachal Pr.	85	50	75	52	127	49	23	34	24	58	134	73	109	76	185
3	Assam	3,640	1,323	2,368	280	2,648	2,955	1,306	2,334	287	2,621	6,595	2,629	4,702	567	5,269
4	Bihar	2,382	1,688	1,740	95	1,835	6,257	5,011	5,047	134	5,181	8,639	6,699	6,787	229	7,016
5	Chhattisgarh	3,554	814	449	2,471	2,920	8,102	3,792	1,222	6,363	7,585	11,656	4,606	1,671	8,834	10,505
6	Goa	615	52	69	233	302	1,760	171	133	445	578	2,375	223	202	678	880
7	Gujarat	4,728	1,513	2,350	1,456	3,806	8,670	4,657	4,841	3,355	8,196	13,398	6,170	7,191	4,811	12,002
8	Haryana	4,074	1,580	840	1,891	2,731	5,357	2,927	1,397	3,531	4,928	9,431	4,507	2,237	5,422	7,659
9	Himachal Pr.	369	91	178	262	440	1,870	802	873	1,910	2,783	2,239	893	1,051	2,172	3,223
10	J & K	1,330	171	1,092	334	1,426	3,530	557	2,285	2,183	4,468	4,860	728	3,377	2,517	5,894
11	Jharkhand	1,894	1,434	1,117	365	1,482	2,511	1,610	1,410	403	1,813	4,405	3,044	2,527	768	3,295
12	Karnataka	11,774	2,576	6,282	5,817	12,099	22,404	7,184	11,660	15,733	27,393	34,178	9,760	17,942	21,550	39,492
13	Kerala	8,104	732	6,374	2,193	8,567	19,773	2,247	15,850	6,093	21,943	27,877	2,979	22,224	8,286	30,510
14	Madhya Pr.	18,658	3,283	2,185	15,530	17,715	26,608	7,858	3,841	24,900	28,741	45,266	11,141	6,026	40,430	46,456
15	Maharashtra	9,330	3,137	5,338	2,356	7,694	15,641	8,432	8,633	3,587	12,220	24,971	11,569	13,971	5,943	19,914
16	Manipur	134	25	51	169	220	298	102	165	278	443	432	127	216	447	663
17	Meghalaya	78	48	46	10	56	136	96	91	73	164	214	144	137	83	220
18	Mizoram	26	23	6	20	26	27	19	15	27	42	53	42	21	47	68
19	Nagaland	361	31	53	157	210	139	22	39	37	76	500	53	92	194	286
20	Odisha	3,024	1,229	1,615	955	2,570	6,793	3,509	3,619	2,633	6,252	9,817	4,738	5,234	3,588	8,822
21	Punjab	2,212	1,566	749	560	1,309	2,991	2,332	988	607	1,595	5,203	3,898	1,737	1,167	2,904
22	Rajasthan	5,865	2,188	1,452	3,558	5,010	13,249	7,062	3,352	8,407	11,759	19,114	9,250	4,804	11,965	16,769
23	Sikkim	53	18	40	51	91	85	29	51	76	127	138	47	91	127	218
24	Tamil Nadu	17,587	2,933	2,160	16,629	18,789	27,897	5,126	1,558	30,204	31,762	45,484	8,059	3,718	46,833	50,551
25	Telangana	10,333	2,595	991	8,931	9,922	8,839	4,287	1,334	7,405	8,739	19,172	6,882	2,325	16,336	18,661
26	Tripura	171	70	147	5	152	295	122	312	6	318	466	192	459	11	470
27	Uttarakhand	483	264	275	66	341	558	410	394	119	513	1,041	674	669	185	854
28	Uttar Pradesh	15,665	8,481	6,255	4,094	10,349	18,578	10,668	7,814	4,247	12,061	34,243	19,149	14,069	8,341	22,410
29	West Bengal	2,422	1,148	1,795	210	2,005	6,758	3,779	5,535	774	6,309	9,180	4,927	7,330	984	8,314
30	A & N Islands	57	4	22	26	48	84	10	33	64	97	141	14	55	90	145
31	Chandigarh	152	49	14	131	145	7	4	0	3	3	159	53	14	134	148
32	D & N Haveli	18	11	12	7	19	82	53	50	50	100	100	64	62	57	119
33	Daman & Diu	0	0			0	0	0	0	0	0	0	0	0	0	0
34	Delhi	3,957	1,125	169	3,301	3,470	221	71	43	149	192	4,178	1,196	212	3,450	3,662
35	Lakshadweep	0	0	0	0	0	1	0	0	1	1	1	0	0	1	1
36	Puducherry	461	70	155	371	526	508	75	155	338	493	969	145	310	709	1,019
	Total	**140,313**	**42,088**	**48,079**	**76,966**	**125,045**	**225,825**	**89,626**	**88,281**	**134,953**	**223,234**	**366,138**	**131,714**	**136,360**	**211,919**	**348,279**

Fatal Road Accidents in Rural and Urban Areas during the calendar year 2020

S.No	State/UTs	Urban	Rural	Total
1	2	3	4	5
1	Andhra Pradesh	1,688	4,843	6,531
2	Arunachal Pradesh	41	20	61
3	Assam	1,343	1,140	2,483
4	Bihar	1,557	4,640	6,197
5	Chhattisgarh	755	3,479	4,234
6	Goa	51	162	213
7	Gujarat	1,440	4,182	5,622
8	Haryana	1,632	2,549	4,181
9	Himachal Pradesh	81	653	734
10	Jammu & Kashmir	152	471	623
11	Jharkhand	1,137	1,638	2,775
12	Karnataka	2,439	6,645	9,084
13	Kerala	705	2,118	2,823
14	Madhya Pradesh	2,827	7,047	9,874
15	Maharashtra	2,976	7,797	10,773
16	Manipur	24	88	112
17	Meghalaya	44	86	130
18	Mizoram	20	21	41
19	Nagaland	25	21	46
20	Orissa	1,162	3,229	4,391
21	Punjab	1,451	2,195	3,646
22	Rajasthan	2,104	6,259	8,363
23	Sikkim	13	21	34
24	Tamil Nadu	2,758	4,801	7,559
25	Telangana	2,451	3,978	6,429
26	Tripura	66	113	179
27	Uttarakhand	251	341	592
28	Uttar Pradesh	7,591	9,484	17,075
29	West Bengal	1,091	3,491	4,582
30	Andaman & Nicobar Islands	4	8	12
31	Chandigarh	46	4	50
32	Dadra & Nagar Haveli	9	52	61
33	Daman & Diu			0
34	Delhi	1,093	70	1,163
35	Lakshadweep	0	0	0
36	Puducherry	62	71	133
	Total	**39,089**	**81,717**	**120,806**

Month–Wise total number of accidents, persons killed and injured during the calendar year 2020

S. 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		
					Greviously Injured	Minor Injury	Total Injured				Greviously Injured	Minor Injury	Total Injured				Greviously 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
1	Andhra Pr	628	2,003	676	528	1,706	2,234	612	2,003	660	554	1,672	2,226	532	1,621	580	450	1,339	1,789
2	Arunachal Pr	7	11	9	16	18	34	8	14	10	12	6	18	6	13	8	10	5	15
3	Assam	286	810	307	622	72	694	300	809	325	650	78	728	208	649	224	606	64	670
4	Bihar	535	759	569	586	13	599	587	857	640	703	32	735	505	726	572	638	12	650
5	Chhattisgarh	419	1,375	453	265	1,158	1,423	431	1,262	492	221	991	1,212	359	957	389	177	737	914
6	Goa	30	344	31	30	125	155	27	315	27	38	84	122	26	196	29	7	40	47
7	Gujarat	602	1,538	667	916	521	1,437	620	1,540	682	820	676	1,496	520	1,232	575	714	500	1,214
8	Haryana	378	881	412	171	568	739	380	946	415	233	604	837	308	764	337	182	463	645
9	Himachal Pr	63	190	71	90	233	323	60	195	65	98	163	261	49	168	67	82	230	312
10	J & K	46	361	57	303	155	458	47	440	68	357	234	591	43	356	48	209	214	423
11	Jharkhand	271	430	293	254	58	312	302	466	333	267	103	370	262	405	280	266	67	333
12	Karnataka	969	3,773	1,059	2,576	2,044	4,620	899	3,654	1,002	2,256	2,402	4,658	745	3,025	815	1,739	1,956	3,695
13	Kerala	373	3,975	398	3,196	1,261	4,457	360	3,726	376	2,948	1,213	4,161	277	2,847	291	2,242	951	3,193
14	Madhya Pr	899	4,908	1,010	783	4,218	5,001	831	4,655	932	758	4,180	4,938	798	3,746	905	576	3,484	4,060
15	Maharashtra	1123	2,919	1,187	1,886	747	2,633	1,067	2,737	1,172	1,686	709	2,395	881	2,232	949	1,334	527	1,861
16	Manipur	17	56	17	28	58	86	14	64	14	34	83	117	12	53	13	20	61	81
17	Meghalaya	14	27	15	24	1	25	15	22	16	6	8	14	13	19	14	19	1	20
18	Mizoram	6	7	7	0	0	0	5	6	5	4	6	10	5	7	5	1	5	6
19	Nagaland	5	40	5	8	13	21	3	29	3	5	13	18	6	37	6	15	19	34
20	Odisha	456	1,082	504	665	394	1,059	421	987	462	578	423	1,001	354	811	375	470	292	762
21	Punjab	320	486	336	216	90	306	329	511	352	199	90	289	269	438	275	190	82	272
22	Rajasthan	771	1,944	837	550	1,209	1,759	787	2,044	915	596	1,387	1,983	694	1,647	768	388	1,145	1,533
23	Sikkim	6	31	6	18	23	41	4	12	6	9	4	13	3	13	3	11	13	24
24	Tamil Nadu	711	4,675	771	466	5,132	5,598	667	4,407	732	377	4,804	5,181	568	3,790	610	319	4,030	4,349
25	Telangana	562	2,005	592	252	1,801	2,053	627	2,078	678	332	1,829	2,161	479	1,595	521	238	1,471	1,709
26	Tripura	24	58	25	67	0	67	18	56	21	66	2	68	24	50	25	40	2	42
27	Uttarakhand	65	115	75	66	21	87	58	115	73	84	32	116	55	83	67	44	2	46
28	Uttar Pradesh	1423	3,069	1,603	1,215	862	2,077	1,750	3,572	2,013	1,519	928	2,447	1,536	3,113	1,701	1,320	809	2,129
29	West Bengal	517	992	567	760	93	853	456	950	494	833	117	950	404	859	436	688	126	814
30	A & N Island	2	27	3	16	12	28	1	21	1	5	19	24	1	12	1	3	7	10
31	Chandigarh	5	17	6	3	10	13	5	18	6	0	23	23	3	12	3	1	9	10
32	D & N Haveli	9	14	10	17	8	25	5	9	5	4	5	9	0	4	0	3	1	4
33	Daman & Diu						0						0						0
34	Delhi	134	473	134	32	383	415	103	402	106	24	319	343	99	389	101	26	348	374
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	23	132	24	53	86	139	30	133	31	41	83	124	10	98	13	35	68	103
	Total	**11699**	**39,527**	**12,736**	**16,678**	**23,093**	**39,771**	**11,829**	**39,055**	**13,132**	**16,317**	**23,322**	**39,639**	**10,054**	**31,967**	**11,006**	**13,063**	**19,080**	**32,143**

Month-Wise total number of accidents, persons killed and injured during the calendar year 2020

S. 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		
					Greviously Injured	Minor Injury	Total Injured				Greviously Injured	Minor Injury	Total Injured				Greviously Injured	Minor Injury	Total Injured
1	2	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	Andhra Pr	199	510	209	120	357	477	421	1,116	450	254	810	1,064	486	1,444	526	389	1,028	1,417
2	Arunachal Pr	3	4	3	3	2	5	4	12	5	8	2	10	2	6	2	4	6	10
3	Assam	37	111	38	76	19	95	150	349	156	206	29	235	199	508	209	325	32	357
4	Bihar	194	305	203	240	9	249	364	523	403	394	2	396	620	850	684	663	18	681
5	Chhattisgarh	118	286	128	38	190	228	268	699	290	118	482	600	362	917	390	149	620	769
6	Goa	7	82	7	10	19	29	9	156	10	15	45	60	18	156	19	9	32	41
7	Gujarat	160	346	175	163	114	277	288	665	312	320	233	553	411	950	438	521	348	869
8	Haryana	90	202	100	41	103	144	233	498	247	134	261	395	321	733	343	209	422	631
9	Himachal Pr	16	49	20	29	33	62	36	116	41	60	98	158	46	139	55	58	111	169
10	J & K	17	145	18	64	87	151	42	320	42	227	159	386	50	388	65	235	210	445
11	Jharkhand	57	92	59	66	7	73	112	183	132	118	27	145	238	397	250	236	73	309
12	Karnataka	213	804	225	443	436	879	595	2,260	632	1,207	1,347	2,554	720	2,660	766	1,437	1,507	2,944
13	Kerala	49	439	52	354	113	467	141	1,380	149	1,106	363	1,469	204	2,003	215	1,594	552	2,146
14	Madhya Pr	254	880	288	83	753	836	566	2,184	665	306	2,121	2,427	956	3,703	1,064	391	3,237	3,628
15	Maharashtra	282	572	303	272	125	397	614	1,293	680	747	383	1,130	845	1,727	918	866	354	1,220
16	Manipur	1	12	1	6	12	18	5	28	6	10	25	35	6	23	7	8	23	31
17	Meghalaya	3	4	6	2	0	2	10	13	10	4	0	4	11	14	12	5	4	9
18	Mizoram	1	1	1	0	0	0	2	4	2	2	1	3	1	2	1	3	0	3
19	Nagaland	2	7	2	0	2	2	2	22	2	3	5	8	3	30	3	7	9	16
20	Odisha	111	232	115	127	87	214	229	547	248	281	204	485	321	746	343	382	337	719
21	Punjab	102	144	109	37	30	67	241	323	258	73	56	129	249	360	275	101	93	194
22	Rajasthan	200	372	220	58	197	255	495	941	543	213	474	687	657	1,460	725	328	917	1,245
23	Sikkim	1	2	2	1	2	3	1	5	1	3	5	8	1	8	3	6	12	18
24	Tamil Nadu	113	688	119	59	674	733	448	2,373	471	214	2,284	2,498	478	2,985	509	210	3,027	3,237
25	Telangana	171	454	177	61	323	384	500	1,279	550	190	991	1,181	510	1,349	537	156	1,104	1,260
26	Tripura	4	8	4	9	0	9	9	24	9	19	0	19	15	35	17	20	2	22
27	Uttarakhand	4	12	4	9	8	17	23	43	28	28	5	33	38	64	44	44	16	60
28	Uttar Pradesh	379	764	438	302	159	461	1,027	1,965	1,185	925	466	1,391	1,482	2,785	1,667	1,072	610	1,682
29	West Bengal	111	213	116	152	15	167	185	366	191	279	38	317	314	650	341	485	71	556
30	A & N Island	0	0	0	0	0	0	0	14	0	5	6	11	0	10	0	2	10	12
31	Chandigarh	1	4	1	0	4	4	3	8	3	0	4	4	3	8	3	0	4	4
32	D & N Haveli	1	2	1	0	1	1	4	5	5	1	3	4	4	7	4	5	27	32
33	Daman & Diu						0						0						0
34	Delhi	26	92	28	3	77	80	53	175	55	8	139	147	95	262	101	6	198	204
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Puducherry	0	17	0	8	12	20	4	35	5	8	29	37	6	63	8	25	41	66
	Total	**2,927**	**7,855**	**3,172**	**2,836**	**3,970**	**6,806**	**7,084**	**19,924**	**7,786**	**7,486**	**11,097**	**18,583**	**9,672**	**27,442**	**10,544**	**9,951**	**15,055**	**25,006**

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Month–Wise total number of accidents, persons killed and injured during the calendar year 2020

S. No	States/UTs	July			Persons Injured			August			Persons Injured			September			Persons Injured		
		Fatal Accidents	Total Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured	Fatal Accidents	Total Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured	Fatal Accidents	Total Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured
1	2	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
1	Andhra Pr	475	1,319	513	333	890	1,223	575	1,492	608	317	1,145	1,462	650	1,699	717	388	1,290	1,678
2	Arunachal Pr	5	7	2	4	6	10	2	6	2	6	2	8	3	6	5	2	5	7
3	Assam	141	409	149	284	28	312	154	432	165	285	41	326	213	494	224	308	37	345
4	Bihar	474	672	518	535	30	565	530	706	574	544	28	572	543	741	576	559	30	589
5	Chhattisgarh	377	960	400	142	687	829	318	908	351	151	621	772	327	864	363	107	630	737
6	Goa	10	129	10	8	28	36	12	145	13	13	33	46	13	156	13	12	72	84
7	Gujarat	413	954	446	474	299	773	396	974	430	497	316	813	432	1,078	465	574	375	949
8	Haryana	341	784	361	171	466	637	385	854	425	193	472	665	368	814	391	164	442	606
9	Himachal Pr	71	223	89	94	198	292	59	216	70	101	180	281	65	217	82	111	151	262
10	J & K	55	410	68	297	216	513	54	464	58	340	235	575	65	467	76	310	254	564
11	Jharkhand	181	312	204	168	50	218	222	339	241	171	52	223	225	349	241	213	63	276
12	Karnataka	665	2,332	695	1,174	1,328	2,502	814	2,797	863	1,370	1,684	3,054	762	2,843	814	1,332	1,769	3,101
13	Kerala	161	1,770	168	1,424	511	1,935	232	1,778	243	1,358	460	1,818	172	2,041	180	1,676	574	2,250
14	Madhya Pr	864	3,780	966	513	3,218	3,731	841	3,728	938	479	3,225	3,704	838	3,866	925	427	3,429	3,856
15	Maharashtra	714	1,568	761	777	344	1,121	838	1,828	895	925	431	1,356	852	1,921	903	971	407	1,378
16	Manipur	9	33	10	21	36	57	7	20	8	11	16	27	8	30	8	16	25	41
17	Meghalaya	5	12	5	28	10	38	6	10	6	6	3	9	9	16	9	7	6	13
18	Mizoram	5	6	5	5	8	13	2	2	2	3	12	15	2	4	2	1	0	1
19	Nagaland	3	37	3	6	11	17	1	39	1	4	5	9	2	27	2	3	6	9
20	Odisha	326	719	343	377	218	595	331	736	362	368	276	644	407	847	431	420	269	689
21	Punjab	324	439	342	94	115	209	286	402	295	131	112	243	312	442	332	131	105	236
22	Rajasthan	701	1,647	779	472	1,002	1,474	708	1,641	749	410	958	1,368	707	1,671	797	393	1,026	1,419
23	Sikkim	0	7	0	3	9	12	3	8	4	4	6	10	2	5	2	5	3	8
24	Tamil Nadu	590	3,323	622	229	3,310	3,539	755	4,275	800	289	4,325	4,614	805	4,577	858	303	4,642	4,945
25	Telangana	527	1,418	562	143	1,162	1,305	502	1,461	527	163	1,254	1,417	509	1,535	544	167	1,271	1,438
26	Tripura	8	28	8	27	4	31	11	30	11	25	0	25	16	39	16	38	0	38
27	Uttarakhand	46	78	50	45	10	55	45	75	51	50	6	56	47	100	53	70	10	80
28	Uttar Pradesh	1,348	2,719	1,493	1,065	641	1,706	1,398	2,764	1,562	1,133	672	1,805	1,407	2,864	1,570	1,172	684	1,856
29	West Bengal	359	719	371	567	78	645	345	708	386	608	64	672	397	795	427	623	78	701
30	A & N Island	3	12	3	5	4	9	0	3	0	0	5	5	0	11	0	7	6	13
31	Chandigarh	3	16	3	4	10	14	6	17	6	1	15	16	3	12	3	1	11	12
32	D & N Haveli	5	9	5	6	2	8	4	9	4	6	2	8	7	10	8	6	5	11
33	Daman & Diu						0						0						0
34	Delhi	118	347	120	16	244	260	101	386	103	25	328	353	107	409	109	17	345	362
35	Lakshadweep	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
36	Puducherry	7	66	7	17	56	73	9	65	9	21	48	69	13	92	14	23	77	100
	Total	**9,334**	**27,264**	**10,081**	**9,528**	**15,229**	**24,757**	**9,952**	**29,319**	**10,762**	**10,008**	**17,033**	**27,041**	**10,288**	**31,042**	**11,160**	**10,557**	**18,097**	**28,654**

Month-Wise total number of accidents, persons killed and injured during the calendar year 2020

S. No	States/UTs	October Fatal Accidents	October Total Accidents	October Persons Killed	October Greviously Injured	October Minor Injury	October Total Injured	November Fatal Accidents	November Total Accidents	November Persons Killed	November Greviously Injured	November Minor Injury	November Total Injured	December Fatal Accidents	December Total Accidents	December Persons Killed	December Greviously Injured	December Minor Injury	December Total Injured	Total Fatal Accidents	Total Accidents	Total Persons Killed	Total Greviously Injured	Total Minor Injury	Total Injured
1	2	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
1	Andhra Pr	616	1,855	672	460	1,396	1,856	671	2,249	710	481	1,628	2,109	666	2,198	718	514	1,626	2,140	6,531	19,509	7,039	4,788	14,887	19,675
2	Arunachal Pr	7	14	11	14	9	23	5	17	7	15	7	22	9	24	9	15	8	23	61	134	73	109	76	185
3	Assam	236	623	243	413	45	458	263	670	272	446	41	487	296	731	317	481	81	562	2,483	6,595	2,629	4,702	567	5,269
4	Bihar	506	693	541	540	17	557	586	785	625	634	15	649	753	1,022	794	751	23	774	6,197	8,639	6,699	6,787	229	7,016
5	Chhattisgarh	370	1,049	400	107	758	865	440	1,198	470	112	936	1,048	445	1,181	480	84	1,024	1,108	4,234	11,656	4,606	1,671	8,834	10,505
6	Goa	20	183	21	17	64	81	17	241	19	19	69	88	24	272	24	24	67	91	213	2,375	223	202	678	880
7	Gujarat	496	1,287	546	676	445	1,121	637	1,376	709	737	536	1,273	647	1,458	725	779	448	1,227	5,622	13,398	6,170	7,191	4,811	12,002
8	Haryana	467	1,004	495	234	504	738	466	966	496	238	546	784	444	985	485	267	571	838	4,181	9,431	4,507	2,237	5,422	7,659
9	Himachal Pr	94	279	113	138	264	402	93	223	123	90	239	329	82	224	97	100	272	372	734	2,239	893	1,051	2,172	3,223
10	J & K	65	536	75	358	282	640	78	520	86	348	272	620	61	453	67	329	199	528	623	4,860	728	3,377	2,517	5,894
11	Jharkhand	252	427	276	251	74	325	296	483	327	249	89	338	357	522	408	268	105	373	2,775	4,405	3,044	2,527	768	3,295
12	Karnataka	777	2,995	820	1,420	1,944	3,364	942	3,357	1,012	1,538	2,313	3,851	983	3,678	1,057	1,450	2,820	4,270	9,084	34,178	9,760	17,942	21,550	39,492
13	Kerala	248	2,343	264	1,870	640	2,510	264	2,622	273	2,133	735	2,868	342	2,953	370	2,323	913	3,236	2,823	27,877	2,979	22,224	8,286	30,510
14	Madhya Pr	870	4,427	963	550	4,092	4,642	1,065	4,818	1,217	488	4,565	5,053	1,092	4,571	1,268	672	3,908	4,580	9,874	45,266	11,141	6,026	40,430	46,456
15	Maharashtra	1,019	2,367	1,082	1,302	527	1,829	1,170	2,735	1,257	1,482	730	2,212	1,368	3,072	1,462	1,723	659	2,382	10,773	24,971	11,569	13,971	5,943	19,914
16	Manipur	4	26	5	17	31	48	16	43	21	27	30	57	13	44	17	18	47	65	112	432	127	216	447	663
17	Meghalaya	8	16	13	9	36	45	17	27	19	9	6	15	19	34	19	18	8	26	130	214	144	137	83	220
18	Mizoram	1	1	1	0	3	3	6	7	6	1	7	8	5	6	5	1	5	6	41	53	42	21	47	68
19	Nagaland	3	73	5	16	25	41	8	85	12	15	41	56	8	74	9	10	45	55	46	500	53	92	194	286
20	Odisha	408	914	440	454	292	746	482	1,003	519	492	363	855	545	1,193	596	620	433	1,053	4,391	9,817	4,738	5,234	3,588	8,822
21	Punjab	430	559	464	169	136	305	434	601	473	202	143	345	350	498	387	194	115	309	3,646	5,203	3,898	1,737	1,167	2,904
22	Rajasthan	835	1,853	903	440	1,171	1,611	897	1,982	1,003	477	1,314	1,791	911	1,912	1,011	479	1,165	1,644	8,363	19,114	9,250	4,804	11,965	16,769
23	Sikkim	2	14	2	7	14	21	7	18	8	15	20	35	4	15	10	9	16	25	34	138	47	91	127	218
24	Tamil Nadu	868	4,799	918	402	4,910	5,312	826	4,828	876	443	4,840	5,283	730	4,764	773	407	4,855	5,262	7,559	45,484	8,059	3,718	46,833	50,551
25	Telangana	585	1,694	611	191	1,365	1,556	684	2,030	734	221	1,794	2,015	773	2,274	849	211	1,971	2,182	6,429	19,172	6,882	2,325	16,336	18,661
26	Tripura	17	40	21	42	0	42	15	40	16	32	0	32	18	58	19	74	1	75	179	466	192	459	11	470
27	Uttarakhand	66	111	74	66	22	88	58	112	64	98	23	121	87	133	91	65	30	95	592	1,041	674	669	185	854
28	Uttar Pradesh	1,582	3,194	1,773	1,318	761	2,079	1,798	3,552	1,986	1,452	843	2,295	1,945	3,882	2,158	1,576	906	2,482	17,075	34,243	19,149	14,069	8,341	22,410
29	West Bengal	462	960	490	791	96	887	524	1,003	561	749	94	843	508	965	547	795	114	909	4,582	9,180	4,927	7,330	984	8,314
30	A & N Island	0	10	0	6	6	12	1	8	2	3	6	9	4	13	4	3	9	12	12	141	14	55	90	145
31	Chandigarh	9	18	10	2	13	15	3	14	3	0	20	20	6	15	6	2	11	13	50	159	53	14	134	148
32	D & N Haveli	7	11	7	6	1	7	7	11	7	7	1	8	8	9	8	1	1	2	61	100	64	62	57	119
33	Daman & Diu						0						0						0						0
34	Delhi	129	457	137	24	368	392	97	379	99	18	345	363	101	407	103	13	356	369	1,163	4,178	1,196	212	3,450	3,662
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	1
36	Puducherry	8	86	9	25	81	106	10	86	10	25	64	89	13	96	15	29	64	93	133	969	145	310	709	1,019
	Total	11,467	34,918	12,405	12,335	20,392	32,727	12,883	38,089	14,022	13,296	22,675	35,971	13,617	39,736	14,908	14,305	22,876	37,181	120,806	366,138	131,714	136,360	211,919	348,279

Road Accidents as per the Time of Occurance during 2020

S. No	States/UTs	06-900hrs (Day)	09-1200hrs (Day)	12-1500hrs (Day)	15-1800hrs (Day)	18-2100hrs (Night)	21-2400hrs (Night)	00-300hrs (Night)	03-600hrs (Night)	Unknown Time	Total Accidents
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	2,379	2,955	2,939	3,800	4,152	1,575	607	1,065	37	19,509
2	Arunachal Pradesh	18	24	16	8	8	8	18	15	19	134
3	Assam	764	1,186	1,073	1,108	969	677	410	344	64	6,595
4	Bihar	1,425	1,621	1,227	1,379	1,195	487	105	1,165	35	8,639
5	Chhattisgarh	1,043	1,691	1,941	2,454	2,683	1,130	308	406	0	11,656
6	Goa	197	351	327	411	461	296	169	157	6	2,375
7	Gujarat	1,421	2,067	2,144	2,300	2,824	1,366	655	609	12	13,398
8	Haryana	1,019	1,182	1,225	1,429	1,855	1,041	591	613	476	9,431
9	Himachal Pradesh	189	321	303	437	547	257	108	77	0	2,239
10	Jammu & Kashmir	502	862	1,016	1,126	893	276	87	92	6	4,860
11	Jharkhand	580	748	641	610	595	395	275	308	253	4,405
12	Karnataka	3,580	4,939	5,134	5,894	7,557	3,614	1,576	1,616	268	34,178
13	Kerala	3,298	5,238	4,409	5,667	6,028	1,938	549	707	43	27,877
14	Madhya Pradesh	3,666	6,200	7,468	8,845	9,618	5,219	2,029	1,580	641	45,266
15	Maharashtra	2,617	3,509	3,763	4,167	4,607	2,973	1,610	1,463	262	24,971
16	Manipur	57	71	67	96	88	38	7	5	3	432
17	Meghalaya	27	19	29	35	43	32	15	14	0	214
18	Mizoram	3	7	7	12	11	7	3	3	0	53
19	Nagaland	50	46	47	65	102	92	48	50	0	500
20	Orissa	933	1,432	1,640	1,920	1,890	922	428	545	107	9,817
21	Punjab	561	694	670	791	1,000	628	398	348	113	5,203
22	Rajasthan	1,770	2,715	3,253	3,860	3,879	1,876	889	721	151	19,114
23	Sikkim	13	13	16	25	16	31	11	13	0	138
24	Tamil Nadu	5,186	6,864	6,853	7,751	10,751	4,108	1,906	2,060	5	45,484
25	Telangana	1,974	2,705	3,031	3,604	4,099	2,012	799	876	72	19,172
26	Tripura	46	99	85	110	70	43	8	4	1	466
27	Uttarakhand	84	124	185	188	198	119	20	35	88	1,041
28	Uttar Pradesh	4,486	4,659	4,539	4,987	5,178	3,579	2,633	3,018	1,164	34,243
29	West Bengal	953	1,433	1,343	1,444	1,420	844	1,150	593	0	9,180
30	A & N Islands	10	14	28	29	41	15	1	3	0	141
31	Chandigarh	15	12	14	24	41	39	8	6	0	159
32	D & N Haveli	8	10	16	22	18	19	3	2	2	100
33	Daman & Diu										0
34	Delhi	449	573	511	547	644	649	462	280	63	4,178
35	Lakshadweep	0	0	0	0	0	1	0	0	0	1
36	Puducherry	112	112	130	118	126	126	117	128	0	969
	Total	**39,435**	**54,496**	**56,090**	**65,263**	**73,607**	**36,432**	**18,003**	**18,921**	**3,891**	**366,138**

Performance of States/UTs in Increasing/Decreasing Number of Road Accidents in 2020

S. No.	States/UTs	2019	2020	Increase/ Decrease	% Share in total increase and Decrease
1	2	3	4	5	6
1	Andhra Pradesh	21,992	19,509	-2,483	3.0
2	Arunachal Pradesh	237	134	-103	0.1
3	Assam	8,350	6,595	-1,755	2.1
4	Bihar	10,007	8,639	-1,368	1.7
5	Chhattisgarh	13,899	11,656	-2,243	2.7
6	Goa	3,440	2,375	-1,065	1.3
7	Gujarat	17,046	13,398	-3,648	4.4
8	Haryana	10,944	9,431	-1,513	1.8
9	Himachal Pradesh	2,873	2,239	-634	0.8
10	Jammu & Kashmir	5,796	4,860	-936	1.1
11	Jharkhand	5,217	4,405	-812	1.0
12	Karnataka	40,658	34,178	-6,480	7.8
13	Kerala	41,111	27,877	-13,234	16.0
14	Madhya Pradesh	50,669	45,266	-5,403	6.5
15	Maharashtra	32,925	24,971	-7,954	9.6
16	Manipur	672	432	-240	0.3
17	Meghalaya	482	214	-268	0.3
18	Mizoram	62	53	-9	0.0
19	Nagaland	358	500	142	-0.2
20	Odisha	11,064	9,817	-1,247	1.5
21	Punjab	6,348	5,203	-1,145	1.4
22	Rajasthan	23,480	19,114	-4,366	5.3
23	Sikkim	162	138	-24	0.0
24	Tamil Nadu	57,228	45,484	-11,744	14.2
25	Telangana	21,570	19,172	-2,398	2.9
26	Tripura	655	466	-189	0.2
27	Uttarakhand	1,352	1,041	-311	0.4
28	Uttar Pradesh	42,572	34,243	-8,329	10.1
29	West Bengal	10,158	9,180	-978	1.2
30	Andaman & Nicobar Islands	230	141	-89	0.1
31	Chandigarh	305	159	-146	0.2
32	Dadra & Nagar Haveli	68	100	32	0.0
33	Daman & Diu	69		-69	0.1
34	Delhi	5,610	4,178	-1,432	1.7
35	Lakshadweep	1	1	0	0.0
36	Puducherry	1,392	969	-423	0.5
	Total	**449,002**	**366,138**	**-82,864**	**100.0**

Performance of States/UTs in Increasing /Decreasing Number of Persons Killed in Road Accidents in 2020

S. No.	States/UTs	2019	2020	Increase/ Decrease	% Share in total increase and Decrease
1	2	3	4	5	6
1	Andhra Pradesh	7,984	7,039	-945	4.9
2	Arunachal Pradesh	127	73	-54	0.3
3	Assam	3,208	2,629	-579	3.0
4	Bihar	7,205	6,699	-506	2.6
5	Chhattisgarh	5,003	4,606	-397	2.0
6	Goa	297	223	-74	0.4
7	Gujarat	7,390	6,170	-1,220	6.3
8	Haryana	5,057	4,507	-550	2.8
9	Himachal Pradesh	1,146	893	-253	1.3
10	Jammu & Kashmir	996	728	-268	1.4
11	Jharkhand	3,801	3,044	-757	3.9
12	Karnataka	10,958	9,760	-1,198	6.2
13	Kerala	4,440	2,979	-1,461	7.5
14	Madhya Pradesh	11,249	11,141	-108	0.6
15	Maharashtra	12,788	11,569	-1,219	6.3
16	Manipur	156	127	-29	0.1
17	Meghalaya	179	144	-35	0.2
18	Mizoram	48	42	-6	0.0
19	Nagaland	26	53	27	-0.1
20	Odisha	5,333	4,738	-595	3.1
21	Punjab	4,525	3,898	-627	3.2
22	Rajasthan	10,563	9,250	-1,313	6.8
23	Sikkim	73	47	-26	0.1
24	Tamil Nadu	10,525	8,059	-2,466	12.7
25	Telangana	6,964	6,882	-82	0.4
26	Tripura	239	192	-47	0.2
27	Uttarakhand	867	674	-193	1.0
28	Uttar Pradesh	22,655	19,149	-3,506	18.1
29	West Bengal	5,500	4,927	-573	3.0
30	Andaman & Nicobar Islands	20	14	-6	0.0
31	Chandigarh	104	53	-51	0.3
32	Dadra & Nagar Haveli	49	64	15	-0.1
33	Daman & Diu	28	0	-28	0.1
34	Delhi	1,463	1,196	-267	1.4
35	Lakshadweep	0	0	0	0.0
36	Puducherry	147	145	-2	0.0
	Total	**151,113**	**131,714**	**-19,399**	**100.0**

Accidents Classified according to Type of Weather Condition in Million Plus cities during the calendar year 2020

S.No	Million plus Cities	Sunny/Clear					Rainy					Foggy & Misty				
		Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured
				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Agra	197	122	94	75	169	240	123	87	78	165	215	107	77	59	136
2	Ahmedabad	1,185	340	476	310	786	0	0	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	305	128	31	154	185	209	92	21	128	149	213	98	22	116	138
4	Amritsar	60	41	31	9	40	0	0	0	0	0	6	5	1	1	2
5	Asansol Durgapur	187	128	83	12	95	2	1	1	0	1	48	36	33	6	39
6	Aurangabad	403	135	218	73	291	3	1	2	0	2	0	0	0	0	0
7	Bengaluru	3,014	587	1,595	994	2,589	115	30	46	37	83	104	29	66	13	79
8	Bhopal	1,764	169	123	1,270	1,393	198	24	21	162	183	59	11	11	37	48
9	Chandigarh	152	46	14	131	145	1	1	0	0	0	6	6	0	3	3
10	Coimbatore	543	52	267	285	552	111	9	53	61	114	53	4	27	29	56
11	Chennai	1,560	307	332	1,125	1,457	1,655	289	279	1,521	1,800	667	132	187	407	594
12	Delhi	2,385	651	106	1,965	2,071	265	36	17	308	325	194	31	13	204	217
13	Dhanbad	28	19	7	4	11	74	31	40	8	48	9	3	5	3	8
14	Faridabad	435	175	59	319	378	0	0	0	0	0	54	20	6	37	43
15	Ghaziabad	270	123	110	64	174	142	59	56	39	95	187	83	79	34	113
16	Gwalior	1,799	316	95	1,234	1,329	0	0	0	0	0	0	0	0	0	0
17	Hyderabad	1,476	178	74	1,277	1,351	9	0	0	13	13	16	3	1	15	16
18	Indore	2,692	420	203	2,164	2,367	0	0	0	0	0	0	0	0	0	0
19	Jabalpur	2,105	305	344	1,859	2,203	205	30	21	160	181	222	29	34	169	203
20	Jaipur	1,924	605	437	1,112	1,549	0	0	0	0	0	15	0	7	12	19
21	Jamshedpur	44	17	27	6	33	36	14	23	4	27	30	12	18	3	21
22	Jodhpur	231	103	29	142	171	0	0	0	0	0	42	26	1	21	22
23	Kannur	410	48	241	218	459	94	9	63	51	114	0	0	0	0	0
24	Kanpur	176	78	97	14	111	161	69	87	21	108	364	172	197	17	214
25	Khozikode	864	69	660	213	873	57	4	45	15	60	82	18	57	22	79
26	Kochi	1,291	82	1,022	253	1,275	14	3	5	8	13	64	7	51	7	58
27	Kolkata	1,536	190	776	503	1,279	71	9	38	27	65	50	2	19	14	33
28	Kollam	1,168	142	1,020	137	1,157	23	4	16	4	20	15	2	14	0	14
29	Kota	353	60	67	295	362	0	0	0	0	0	0	0	0	0	0
30	Lucknow	185	72	61	45	106	219	81	73	57	130	270	109	89	75	164
31	Ludhiana	77	95	33	15	48	36	25	17	10	27	94	53	20	7	20
32	Madurai	530	81	112	387	499	0	0	0	0	0	0	0	0	0	0
33	Mallapuram	1,460	187	1,140	372	1,512	256	45	188	68	256	68	15	40	20	60
34	Meerut	188	79	5	121	126	37	21	3	18	21	134	58	9	94	103
35	Mumbai	1,812	349	1,297	443	1,740	0	0	0	0	0	0	0	0	0	0
36	Nagpur	773	210	420	332	752	0	0	0	0	0	0	0	0	0	0
37	Nashik	415	170	287	78	365	0	0	0	0	0	0	0	0	0	0
38	Patna	145	91	72	5	77	88	30	69	3	72	140	60	87	7	94
39	Pune	482	143	297	91	388	0	0	0	0	0	0	0	0	0	0
40	Raipur	1,430	448	38	1,038	1,076	309	32	9	186	195	27	2	2	21	23
41	Rajkot	117	37	45	33	78	131	31	69	47	116	21	8	7	6	13
42	Srinagar	243	42	0	246	246	5	1	0	4	4	0	0	0	0	0
43	Surat	463	153	249	87	336	98	30	62	17	79	14	8	7	1	8
44	Thiruvanthapuram	1,111	89	940	222	1,162	2	2	0	0	0	24	3	21	4	25
45	Thrissur	1,449	130	1,090	517	1,607	15	4	12	13	25	0	0	0	0	0
46	Tiruchirapalli	357	80	0	352	352	32	5	0	38	38	9	2	0	11	11
47	Vadodra	445	142	228	151	379	36	11	13	16	29	0	0	0	0	0
48	Varanasi	253	119	113	69	182	47	18	18	14	32	40	12	14	13	27
49	Vijaywada city	1,065	271	407	564	971	0	0	0	0	0	7	3	2	4	6
50	Vizaq	1,207	176	561	252	813	25	4	13	8	21	71	7	26	23	49
	Total	**42,764**	**8,800**	**16,033**	**21,637**	**37,670**	**5,021**	**1,178**	**1,467**	**3,144**	**4,611**	**3,634**	**1,176**	**1,250**	**1,508**	**2,758**

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Accidents Classified according to Type of Weather Condition in Million Plus cities during the calendar year 2020

S.No	Million plus Cities	Hail/Sleet					Others				
		Total Accidents	Persons Killed	Persons Injured		Total Injured	Total Accidents	Persons Killed	Persons Injured		Total Injured
				Greviously Injured	Minor Injury				Greviously Injured	Minor Injury	
1	2	18	19	20	21	22	23	24	25	26	27
1	Agra	59	35	42	23	65	195	127	77	21	98
2	Ahmedabad	0	0	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	216	92	23	114	137	209	107	24	99	123
4	Amritsar	2	1	0	2	2	32	19	6	9	15
5	Asansol Durgapur	1	0	1	0	1	190	150	85	25	110
6	Aurangabad	0	0	0	0	0	0	0	0	0	0
7	Bengaluru	0	0	0	0	0	0	0	0	0	0
8	Bhopal	11	2	2	5	7	263	31	29	147	176
9	Chandigarh	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	0	0	0	0	0	0	0	0	0	0
11	Chennai	0	0	0	0	0	507	144	143	269	412
12	Delhi	0	0	0	0	0	1,334	478	76	973	1,049
13	Dhanbad	8	1	2	4	6	45	29	18	7	25
14	Faridabad	0	0	0	0	0	0	0	0	0	0
15	Ghaziabad	0	0	0	0	0	109	61	52	31	83
16	Gwalior	0	0	0	0	0	0	0	0	0	0
17	Hyderabad	1	0	0	1	1	562	73	22	489	511
18	Indore	0	0	0	0	0	344	39	19	262	281
19	Jabalpur	0	0	0	0	0	694	58	91	579	670
20	Jaipur	0	0	0	0	0	1	1	0	0	0
21	Jamshedpur	0	0	0	0	0	9	4	8	2	10
22	Jodhpur	0	0	0	0	0	19	13	3	11	14
23	Kannur	0	0	0	0	0	0	0	0	0	0
24	Kanpur	109	49	65	9	74	414	195	247	24	271
25	Khozikode	0	0	0	0	0	0	0	0	0	0
26	Kochi	0	0	0	0	0	68	9	44	16	60
27	Kolkata	0	0	0	0	0	26	0	11	13	24
28	Kollam	15	2	15	0	15	190	44	141	34	175
29	Kota	0	0	0	0	0	0	0	0	0	0
30	Lucknow	147	60	45	36	81	125	52	38	35	73
31	Ludhiana	0	0	0	0	0	211	110	69	20	89
32	Madurai	0	0	0	0	0	0	0	0	0	0
33	Mallapuram	0	0	0	0	0	0	0	0	0	0
34	Meerut	18	6	3	31	34	348	185	7	196	203
35	Mumbai	0	0	0	0	0	0	0	0	0	0
36	Nagpur	0	0	0	0	0	0	0	0	0	0
37	Nashik	0	0	0	0	0	1	1	0	0	0
38	Patna	0	0	0	0	0	0	0	0	0	0
39	Pune	0	0	0	0	0	0	0	0	0	0
40	Raipur	0	0	0	0	0	0	0	0	0	0
41	Rajkot	163	62	80	37	117	0	0	0	0	0
42	Srinagar	0	0	0	0	0	27	2	0	25	25
43	Surat	0	0	0	0	0	0	0	0	0	0
44	Thiruvanthapuram	1	0	1	0	1	76	14	62	13	75
45	Thrissur	0	0	0	0	0	0	0	0	0	0
46	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0
47	Vadodra	0	0	0	0	0	0	0	0	0	0
48	Varanasi	8	7	5	1	6	97	57	32	26	58
49	Vijaywada city	0	0	0	0	0	0	0	0	0	0
50	Vizaq	9	0	7	0	7	453	68	187	105	292
	Total	**768**	**317**	**291**	**263**	**554**	**6,549**	**2,071**	**1,491**	**3,431**	**4,922**

Accidents classified according to type of impacting vehicles/ objects in Million Plus cities during 2020

S. No.	States/UTs	1. Pedestrian				2. Bicycles				3. Two Wheelers				4. Auto Rickshaws			
		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		
			Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Agra	66	46	47	14	58	26	35	6	364	170	146	85	52	28	20	9
2	Ahmedabad	398	151	157	90	41	15	20	8	562	146	265	141	88	15	20	40
3	Allahabad(Prayagraj)	68	28	58	3	82	25	6	56	231	117	16	108	139	70	8	67
4	Amritsar	20	18	8	2	11	6	5	1	52	32	21	10	0	0	0	0
5	Asansol Durgapur	188	136	66	4	48	34	11	3	46	38	14	3	0	0	0	0
6	Aurangabad	94	40	44	16	1	0	1	0	221	83	142	39	10	1	21	0
7	Bengaluru	745	163	416	194	26	5	15	6	1,774	423	1,111	633	77	9	30	47
8	Bhopal	131	25	12	68	3	0	0	3	1,197	140	113	916	17	1	0	2
9	Chandigarh	34	12	2	23	20	10	0	14	70	23	12	53	3	0	0	8
10	Coimbatore	206	20	89	97	22	1	8	13	437	43	227	251	6	0	5	3
11	Chennai	448	24	110	383	377	189	85	143	1,734	348	387	1,034	380	14	106	425
12	Delhi	1,621	505	83	1,159	152	48	2	112	1,764	441	92	1,521	89	12	4	111
13	Dhanbad	12	2	2	7	15	9	3	2	101	47	47	9	5	4	4	3
14	Faridabad	146	68	17	72	26	17	2	14	239	81	33	187	19	4	3	24
15	Ghaziabad	98	40	41	22	69	25	30	22	274	141	103	51	117	57	46	27
16	Gwalior	477	92	21	364	23	2	0	21	150	43	20	38	128	17	2	97
17	Hyderabad	562	72	33	456	26	3	3	20	1,150	164	55	1,148	80	5	5	89
18	Indore	788	142	69	612	51	5	8	40	1,329	279	109	1,293	50	3	1	39
19	Jabalpur	9	2	1	8	8	1	1	7	1,905	191	346	1,589	204	13	18	219
20	Jaipur	283	110	58	160	13	6	2	5	547	168	117	403	29	10	7	13
21	Jamshedpur	21	9	7	5	10	4	6	2	30	11	19	3	17	6	12	1
22	Jodhpur	42	26	2	13	0	0	0	0	190	90	26	114	2	1	1	5
23	Kannur	124	18	72	36	8	4	2	2	226	27	164	129	47	2	27	36
24	Kanpur	28	7	10	13	16	9	13	0	241	242	293	15	38	10	20	16
25	Khozikode	0	20	167	45	0	2	18	1	422	56	503	157	83	8	25	17
26	Kochi	0	0	0	0	0	0	0	0	611	40	511	101	125	8	100	29
27	Kolkata	576	94	332	175	72	23	41	17	444	64	276	186	47	1	6	38
28	Kollam	0	0	0	0	0	0	0	0	664	99	555	72	128	9	120	21
29	Kota	80	15	17	52	6	1	1	4	228	42	47	219	7	1	1	7
30	Lucknow	57	26	18	11	13	7	4	0	265	95	84	60	93	33	27	32
31	Ludhiana	91	63	29	0	87	45	32	18	140	91	50	27	50	44	10	0
32	Madurai	140	20	32	92	30	3	4	23	324	51	73	240	15	4	1	13
33	Mallapuram	0	64	317	59	0	1	19	2	656	138	829	223	199	18	100	73
34	Meerut	45	18	2	25	12	2	0	9	184	84	7	109	69	23	2	54
35	Mumbai	944	136	897	108	21	3	18	0	340	53	128	152	107	5	103	30
36	Nagpur	174	48	70	62	52	16	23	13	459	114	265	197	21	5	16	16
37	Nashik	96	45	49	10	14	8	5	1	261	105	202	47	9	1	11	5
38	Patna	80	52	68	3	22	19	5	0	113	69	68	11	33	6	27	0
39	Pune	140	41	83	20	13	3	7	3	256	87	182	44	13	4	6	5
40	Raipur	246	77	8	155	48	22	1	24	938	321	35	764	15	3	0	10
41	Rajkot	79	35	34	13	12	2	10	3	248	68	119	71	27	4	11	7
42	Srinagar	0	0	0	0	0	0	0	0	66	12	0	56	8	2	0	6
43	Surat	160	63	72	25	12	9	2	1	296	98	206	62	47	8	24	10
44	Thiruvanthapuram	1	0	1	0	0	0	0	0	610	66	522	97	149	5	141	25
45	Thrissur	0	0	0	0	0	0	0	0	609	52	472	166	163	11	122	68
46	Tiruchirapalli	82	30	0	67	12	5	0	7	247	45	0	259	10	2	0	17
47	Vadodra	108	46	44	19	19	5	10	5	254	71	148	97	16	4	9	15
48	Varanasi	53	15	26	14	42	13	17	13	61	31	22	16	42	22	12	11
49	Vijaywada city	267	72	74	144	38	16	8	19	592	151	260	320	43	8	32	45
50	Vizaq	361	82	240	57	21	5	15	5	917	116	402	240	63	5	52	23
	Total	10,389	2,818	4,005	4,977	1,652	654	498	668	25,039	5,707	9,844	13,766	3,184	530	1,318	1,859

Contd....

Accidents classified according to type of impacting vehicles/ objects in Million Plus cities during 2020

S. No.	Million plus Cities	5.Cars, Taxis, Vans & LMV				6.Trucks/Lorries				7.Buses				8. Other Non-motorized vehicle (E-rickshaw etc.)				Others			
		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		
			Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured		Killed	Greviously Injured	Minor Injured
1	2	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	Agra	124	85	47	40	50	30	37	29	34	28	10	26	95	73	13	16	63	28	22	31
2	Ahmedabad	83	8	14	21	3	0	0	2	2	0	0	2	0	0	0	0	8	3	0	6
3	Allahabad(Prayagraj)	133	73	8	61	139	77	10	59	108	45	7	60	79	39	8	44	173	43	0	153
4	Amritsar	8	2	2	7	0	0	0	0	0	0	0	0	4	4	2	0	0	0	0	0
5	Asansol Durgapur	45	28	38	14	73	61	42	13	11	4	24	3	0	0	0	0	17	14	8	3
6	Aurangabad	60	9	9	12	14	3	0	0	3	0	3	4	0	0	0	0	3	0	0	2
7	Bengaluru	483	32	102	134	81	8	24	19	15	3	6	3	23	0	2	0	9	3	1	8
8	Bhopal	68	7	5	191	36	7	1	21	14	0	0	0	5	1	0	4	824	53	55	416
9	Chandigarh	26	3	0	28	2	1	0	5	0	0	0	0	4	4	0	3	0	0	0	0
10	Coimbatore	21	0	13	8	9	1	0	1	6	0	5	2	0	0	0	0	0	0	0	0
11	Chennai	607	147	131	491	194	47	72	162	255	34	34	326	154	2	4	202	240	67	12	156
12	Delhi	215	53	12	230	13	3	1	17	8	3	9	5	57	11	1	69	259	120	8	226
13	Dhanbad	9	2	6	5	11	6	9	6	2	2	1	0	0	0	0	0	9	11	0	0
14	Faridabad	25	7	2	45	19	12	3	3	0	0	0	0	0	0	0	0	15	6	5	8
15	Ghaziabad	121	52	67	36	22	5	9	9	7	6	1	1	0	0	0	0	0	0	0	0
16	Gwalior	290	49	14	179	152	48	9	72	113	16	8	69	0	0	0	0	466	49	21	394
17	Hyderabad	209	6	0	66	12	2	1	1	25	2	0	15	0	0	0	0	0	0	0	0
18	Indore	310	14	13	175	117	3	2	23	25	3	0	4	12	0	4	8	354	10	16	232
19	Jabalpur	624	83	81	545	271	78	27	205	63	9	9	108	24	2	0	24	118	43	7	62
20	Jaipur	530	112	121	276	220	78	54	89	96	35	35	59	12	7	2	3	210	80	48	116
21	Jamshedpur	18	7	11	3	8	3	7	0	7	2	6	1	3	2	3	0	5	3	5	0
22	Jodhpur	41	18	4	35	11	3	0	4	3	3	0	1	2	1	0	1	1	0	0	1
23	Kannur	67	6	28	39	6	0	1	4	18	0	10	23	0	0	0	0	8	0	0	0
24	Kanpur	263	112	123	20	296	5	8	0	4	3	3	0	172	75	90	18	166	100	133	3
25	Khozikode	343	2	24	21	58	1	2	2	70	0	11	3	0	0	0	0	27	2	12	4
26	Kochi	469	21	357	108	107	21	68	19	82	6	60	17	0	0	0	0	43	5	26	10
27	Kolkata	210	8	48	56	156	1	45	19	91	10	43	29	29	0	21	13	58	0	32	24
28	Kollam	474	60	424	67	68	14	46	7	57	9	44	8	0	0	0	0	20	3	17	0
29	Kota	25	0	0	10	4	0	0	0	2	0	1	0	3	1	0	3	2	0	0	0
30	Lucknow	223	81	77	65	158	59	53	44	106	54	34	28	31	19	9	8	0	0	0	0
31	Ludhiana	50	40	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Madurai	13	1	0	15	2	1	1	0	2	0	1	1	4	1	0	3	0	0	0	0
33	Mallapuram	643	19	71	79	176	2	12	5	86	4	17	12	0	0	0	0	24	1	3	7
34	Meerut	146	59	5	101	66	23	6	49	53	16	2	48	9	2	0	8	141	122	3	57
35	Mumbai	90	32	52	28	3	0	1	3	40	0	0	0	0	0	0	0	267	120	98	122
36	Nagpur	46	20	32	35	18	6	4	8	2	1	9	0	0	0	0	0	1	0	1	1
37	Nashik	27	5	17	15	4	4	0	0	1	0	1	0	0	0	3	0	4	3	2	0
38	Patna	57	9	25	1	26	3	5	4	4	1	3	1	5	3	3	0	33	18	24	0
39	Pune	47	5	14	14	12	3	5	4	1	0	0	0	0	0	0	1	0	0	0	0
40	Raipur	206	18	1	95	144	13	1	22	14	8	0	28	25	17	0	5	130	3	3	142
41	Rajkot	38	20	8	19	17	8	8	4	5	0	4	2	3	0	3	4	3	1	4	0
42	Srinagar	150	17	0	175	5	2	0	3	6	2	0	3	0	0	0	0	40	10	0	32
43	Surat	38	5	8	7	16	6	3	0	5	2	3	0	1	0	0	0	0	0	0	0
44	Thiruvanthapuram	370	23	304	99	36	8	21	8	33	5	23	5	0	0	0	0	15	1	12	5
45	Thrissur	512	42	389	215	82	21	52	48	60	5	38	20	36	3	28	12	2	0	1	1
46	Tiruchirapalli	32	3	0	39	7	1	0	6	8	1	1	6	0	0	0	0	0	0	0	0
47	Vadodra	55	6	12	10	22	20	17	5	7	1	1	16	0	0	0	0	0	0	0	0
48	Varanasi	63	32	28	21	60	33	23	14	48	24	21	12	20	10	10	7	56	33	23	15
49	Vijaywada city	96	15	21	32	16	8	5	3	9	3	6	2	6	1	3	3	5	0	0	0
50	Vizaq	172	7	29	20	93	8	13	6	28	2	21	9	29	5	13	12	81	25	9	16
	Total	8,975	1,465	2,815	4,008	3,111	750	708	1,020	1,639	355	514	962	847	283	219	470	3,900	980	611	2,253

Accidents Classified according to Type of Traffic Violations in Million Plus Cities during the calendar year 2020

Column groups: columns 3–9 = **Over-Speeding**; columns 10–14 = **Drunken Driving / Consumption of alcohol & drug**; columns 15–19 = **Driving on Wrong side**.

S.No (1)	Million plus Cities (2)	No. of Accidents – Number (3)	Rank (4)	Persons Killed – Number (5)	Rank (6)	Greviously Injured (7)	Minor Injury (8)	Total Injured (9)	No. of Accidents (10)	Persons Killed (11)	Greviously Injured (12)	Minor Injury (13)	Total Injured (14)	No. of Accidents (15)	Persons Killed (16)	Greviously Injured (17)	Minor Injury (18)	Total Injured (19)
1	Agra	495	24	279	10	202	112	314	35	29	12	9	21	98	51	56	40	96
2	Ahmedabad	1,149	15	333	9	456	300	756	15	2	5	8	13	18	5	12	2	14
3	Allahabad(Prayagraj)	255	38	109	28	28	134	162	201	86	22	106	128	205	102	24	105	129
4	Amritsar	55	49	37	49	18	12	30	1	0	4	0	4	1	2	0	0	0
5	Asansol Durgapur	187	41	144	23	74	14	88	0	0	0	0	0	12	2	4	0	4
6	Aurangabad	367	31	111	27	205	68	273	0	0	0	0	0	26	5	5	2	7
7	Bengaluru	2,993	2	596	2	1,611	955	2,566	27	11	10	3	13	3	1	17	4	21
8	Bhopal	1,890	5	157	20	147	1,374	1,521	0	0	0	0	0	3	0	0	0	0
9	Chandigarh	147	44	50	42	14	125	139	5	1	0	3	3	7	1	0	4	4
10	Coimbatore	690	20	65	38	342	362	704	10	0	5	4	9	3	0	0	9	9
11	Chennai	2,839	3	672	1	474	1,937	2,411	284	19	56	287	343	260	10	79	265	344
12	Delhi	1,260	13	488	4	59	927	986	143	36	8	131	139	287	60	27	247	274
13	Dhanbad	83	48	41	48	39	10	49	48	23	19	8	27	14	8	6	3	9
14	Faridabad	488	25	195	15	65	355	420	1	0	0	1	1	0	0	0	0	0
15	Ghaziabad	351	35	152	22	148	81	229	7	4	3	1	4	67	29	27	13	40
16	Gwalior	1,292	12	242	12	75	913	988	0	0	0	0	0	161	17	9	93	102
17	Hyderabad	1,785	6	233	13	91	1,516	1,607	37	3	0	44	44	55	4	2	54	56
18	Indore	3,032	1	459	5	222	2,423	2,645	4	0	0	3	3	0	0	0	0	0
19	Jabalpur	2,753	4	382	7	430	2,371	2,801	170	27	34	124	158	65	4	8	54	62
20	Jaipur	1,687	9	540	3	379	993	1,372	49	8	16	17	33	61	14	25	35	60
21	Jamshedpur	119	46	47	45	76	15	91	0	0	0	0	0	0	0	0	0	0
22	Jodhpur	251	39	114	26	31	157	188	3	2	0	0	0	13	9	1	6	7
23	Kannur	375	29	43	47	228	207	435	1	0	1	0	1	5	0	2	5	7
24	Kanpur	148	43	78	34	86	2	88	43	21	26	1	27	146	71	78	7	85
25	Khozikode	703	19	66	37	555	181	736	4	0	0	3	3	15	1	8	4	12
26	Kochi	905	18	54	41	695	203	898	1	0	0	1	1	21	1	14	6	20
27	Kolkata	8	50	13	50	0	0	0	43	2	6	22	28	2	2	0	0	0
28	Kollam	910	17	107	29	792	133	925	4	0	0	2	2	10	1	9	0	9
29	Kota	338	36	59	40	67	278	345	1	0	0	1	1	6	0	0	9	9
30	Lucknow	360	33	139	24	127	97	224	43	21	16	8	24	200	74	58	52	110
31	Ludhiana	163	42	98	31	59	18	77	49	30	8	2	10	36	53	18	5	23
32	Madurai	497	23	77	35	103	350	453	14	1	3	18	21	18	3	6	16	22
33	Mallapuram	1,690	8	221	14	1,306	443	1,749	5	0	3	1	4	38	5	30	10	40
34	Meerut	362	32	168	17	12	206	218	74	27	4	52	56	97	42	4	69	73
35	Mumbai	1,785	6	349	8	1,270	443	1,713	27	0	27	0	27	0	0	0	0	0
36	Nagpur	370	30	96	32	203	155	358	8	4	7	2	9	34	9	23	21	44
37	Nashik	403	27	168	17	279	71	350	8	2	4	6	10	5	1	4	1	5
38	Patna	138	45	65	38	100	3	103	0	0	0	0	0	30	15	15	0	15
39	Pune	250	40	76	36	158	57	215	17	4	10	4	14	7	0	7	0	7
40	Raipur	1,486	10	436	6	42	1,047	1,089	4	0	0	3	3	52	2	0	34	34
41	Rajkot	352	34	102	30	175	103	278	0	0	0	0	0	45	17	12	17	29
42	Srinagar	275	37	45	46	0	275	275	0	0	0	0	0	0	0	0	0	0
43	Surat	567	22	190	16	313	102	415	4	0	3	1	4	3	0	2	2	4
44	Thiruvanthapuram	631	21	49	43	545	122	667	10	0	5	6	11	12	0	12	1	13
45	Thrissur	1,446	11	130	25	1,086	527	1,613	3	0	2	0	2	12	4	11	2	13
46	Tiruchirapalli	385	28	86	33	0	389	389	1	1	0	0	0	12	0	0	12	12
47	Vadodra	452	26	153	21	226	157	383	8	0	0	4	4	20	32	14	6	20
48	Varanasi	96	47	49	43	31	24	55	55	25	21	14	35	77	0	28	21	49
49	Vijaywada city	1,069	16	274	11	409	568	977	3	0	0	0	0	0	2	0	0	0
50	Vizaq	1,208	14	166	19	590	277	867	7	1	3	1	4	10	0	3	4	7
	Total	41,540		9,003		14,643	21,592	36,235	1,477	390	343	901	1,244	2,272	659	660	1,240	1,900

Accidents Classified according to Type of Traffic Violations in Million Plus Cities during the calendar year 2020

S.No	Million plus Cities	Jumping Red Light					Use of Mobile Phone					Others				
		Number of Accidents	Persons Killed	Persons Injured			Number of Accidents	Persons Killed	Persons Injured			Number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Agra	8	3	2	7	9	16	9	8	3	11	254	143	97	85	182
2	Ahmedabad	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0
3	Allahabad(Prayagraj)	214	89	17	119	136	176	93	16	82	98	101	38	14	65	79
4	Amritsar	0	0	0	0	0	0	0	0	0	0	42	27	16	9	25
5	Asansol Durgapur	0	0	0	0	0	0	0	0	0	0	240	169	125	29	154
6	Aurangabad	15	2	10	5	15	0	0	0	0	0	27	20	10	3	13
7	Bengaluru	0	0	0	0	0	0	0	0	0	0	172	36	59	77	136
8	Bhopal	0	0	0	0	0	0	0	0	0	0	405	80	39	247	286
9	Chandigarh	4	1	0	2	2	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Chennai	289	14	129	249	378	206	6	111	169	280	511	151	92	415	507
12	Delhi	252	78	15	213	228	86	23	5	69	74	2,150	511	98	1,863	1,961
13	Dhanbad	8	2	4	3	7	2	3	1	0	0	9	6	3	2	5
14	Faridabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Ghaziabad	8	4	3	2	5	4	2	2	0	2	271	135	114	71	185
16	Gwalior	0	0	0	0	0	0	0	0	0	0	346	57	11	228	239
17	Hyderabad	68	4	0	70	70	11	0	0	12	12	108	10	4	99	103
18	Indore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Jabalpur	0	0	0	0	0	71	2	6	64	70	167	7	12	154	166
20	Jaipur	18	7	4	7	11	9	5	0	1	1	116	32	20	71	91
21	Jamshedpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Jodhpur	0	0	0	0	0	0	0	0	0	0	25	17	1	11	12
23	Kannur	0	0	0	0	0	0	0	0	0	0	123	14	73	57	130
24	Kanpur	8	2	2	1	3	184	87	113	9	122	695	304	388	65	453
25	Khozikode	2	0	1	0	1	4	1	1	3	4	275	23	197	59	256
26	Kochi	6	1	10	0	10	3	0	1	2	3	501	45	402	72	474
27	Kolkata	1	0	0	1	1	0	0	0	0	0	1,629	184	838	534	1,372
28	Kollam	4	0	4	0	4	2	1	1	0	1	481	85	400	40	440
29	Kota	0	0	0	0	0	0	0	0	0	0	8	1	0	7	7
30	Lucknow	54	25	18	11	29	136	56	40	35	75	153	59	47	45	92
31	Ludhiana	26	15	12	0	12	57	19	0	0	0	87	68	42	20	62
32	Madurai	1	0	0	3	3	0	0	0	0	0	0	0	0	0	0
33	Mallapuram	0	0	0	0	0	0	0	0	0	0	51	21	29	6	35
34	Meerut	21	7	2	18	20	40	21	2	28	30	127	84	3	87	90
35	Mumbai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Nagpur	1	0	0	1	1	1	0	1	0	1	359	101	186	153	339
37	Nashik	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Patna	0	0	0	0	0	30	15	45	0	45	175	86	68	12	80
39	Pune	0	0	0	0	0	0	0	0	0	0	208	63	122	30	152
40	Raipur	16	0	2	19	21	0	0	0	0	0	208	44	5	142	147
41	Rajkot	15	8	6	1	7	0	0	0	0	0	20	11	8	2	10
42	Srinagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Surat	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Thiruvanthapuram	3	0	3	2	5	0	0	1	0	0	558	59	459	108	567
45	Thrissur	1	0	2	0	2	2	0	1	1	2	0	0	0	0	0
46	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Vadodra	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
48	Varanasi	34	23	9	7	16	61	26	29	18	47	122	58	64	39	103
49	Vijaywada city	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Vizaq	17	2	0	0	0	0	0	0	0	0	523	84	198	106	304
	Total	1,099	288	259	741	1,000	1,101	369	383	496	879	11,247	2,833	4,244	5,013	9,257

Accidents classified according to Road Features in Million Plus cities during the calendar year 2020

S.No	State/UT	Straight Road — No. of Accidents (Number)	Rank	Persons Killed (Number)	Rank	Grev. Injured	Minor Injury	Total Injured	Curved Road — No. of Accidents	Persons Killed	Grev. Injured	Minor Injury	Total Injured	Bridge — No. of Accidents	Persons Killed	Grev. Injured	Minor Injury	Total Injured	Culvert — No. of Accidents	Persons Killed	Grev. 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
1	Agra	477	23	290	9	213	81	294	57	32	21	26	47	39	9	17	30	47	26	8	16	11	27
2	Ahmedabad	1,074	14	303	8	429	271	700	67	16	30	29	59	25	17	7	2	9	0	0	0	0	0
3	Allahabad(Prayagraj)	156	42	68	34	15	80	95	131	57	12	61	73	131	55	13	79	92	119	58	13	49	62
4	Amritsar	55	47	42	46	16	13	29	7	3	3	1	4	9	5	7	1	8	0	0	0	0	0
5	Asansol Durgapur	379	31	270	10	181	39	220	26	24	10	1	11	17	18	4	1	5	4	2	3	2	5
6	Aurangabad	382	30	127	24	206	66	272	17	8	10	5	15	6	1	3	2	5	0	0	0	0	0
7	Bengaluru	2,773	1	546	2	1,463	890	2,353	291	62	149	104	253	103	26	61	22	83	6	1	2	2	4
8	Bhopal	1,146	12	152	20	126	699	825	290	10	8	255	263	45	5	0	36	36	1	1	0	0	0
9	Chandigarh	159	41	53	41	14	134	148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	465	25	44	45	244	241	485	123	16	52	67	119	35	4	12	20	32	25	0	11	15	26
11	Chennai	1,277	9	341	7	310	779	1,089	650	80	158	624	782	814	153	127	633	760	221	17	89	159	248
12	Delhi	2,402	2	722	1	101	1,985	2,086	398	122	21	308	329	217	79	7	152	159	37	7	4	30	34
13	Dhanbad	20	49	11	49	7	2	9	82	25	39	13	52	8	6	4	2	6	9	3	5	4	9
14	Faridabad	438	27	178	15	58	312	370	2	1	0	2	2	47	16	7	40	47	0	0	0	0	0
15	Ghaziabad	312	35	129	23	125	57	182	47	27	16	11	27	19	8	6	8	14	4	2	4	2	6
16	Gwalior	984	16	202	12	46	678	724	344	43	13	262	275	16	1	0	9	9	57	9	3	32	35
17	Hyderabad	1,470	5	188	14	66	1,302	1,368	149	3	18	126	144	9	2	0	9	9	0	0	0	0	0
18	Indore	2,249	3	346	5	172	1,737	1,909	0	0	0	0	0	91	24	8	59	67	133	26	11	119	130
19	Jabalpur	5	50	0	50	0	5	5	64	9	11	72	83	1	0	0	0	0	18	2	7	14	21
20	Jaipur	1,417	6	431	3	345	812	1,157	260	83	43	167	210	114	49	27	60	87	21	6	3	10	13
21	Jamshedpur	48	48	21	47	27	3	30	31	11	19	3	22	7	3	5	2	7	0	0	0	0	0
22	Jodhpur	230	38	113	27	20	134	154	17	19	3	9	12	4	3	2	2	4	0	0	0	0	0
23	Kannur	421	28	46	44	264	222	486	71	9	38	41	79	10	2	2	5	7	5	0	3	2	5
24	Kanpur	146	44	67	37	76	8	84	52	26	31	3	34	18	8	11	4	15	53	27	30	5	35
25	Khozikode	755	19	68	34	571	192	763	64	6	51	13	64	16	4	10	5	15	0	0	0	0	0
26	Kochi	1,053	15	74	33	813	221	1,034	62	2	54	11	65	20	3	16	4	20	1	0	0	0	1
27	Kolkata	1,253	10	104	31	654	436	1,090	238	76	112	59	171	63	16	22	18	40	23	0	9	8	17
28	Kollam	866	18	111	28	744	117	861	262	46	233	24	257	27	5	21	6	27	5	0	3	2	5
29	Kota	279	36	51	42	50	239	289	39	4	7	26	33	19	4	4	15	19	7	0	4	4	8
30	Lucknow	338	34	126	25	108	99	207	142	51	46	33	79	67	26	23	15	38	89	32	28	21	49
31	Ludhiana	198	40	109	29	89	5	94	39	55	27	18	45	126	99	20	10	30	0	0	0	0	0
32	Madurai	358	33	65	38	92	230	322	59	3	4	59	63	87	7	7	79	86	4	4	0	2	2
33	Mallapuram	1,187	11	157	18	918	310	1,228	300	41	223	87	310	11	2	12	3	15	8	3	6	2	8
34	Meerut	108	45	50	43	5	62	67	47	17	2	34	36	67	29	2	49	50	43	21	2	38	40
35	Mumbai	1,777	4	346	5	1,282	431	1,713	0	0	0	0	0	35	3	15	12	27	0	0	0	0	0
36	Nagpur	738	20	193	13	401	323	724	20	9	8	8	16	13	7	10	1	11	1	0	0	0	0
37	Nashik	395	29	162	17	271	77	348	6	2	5	0	5	10	5	7	1	8	0	0	0	0	0
38	Patna	199	39	108	30	100	5	105	57	22	40	3	43	30	18	25	2	27	1	0	0	0	0
39	Pune	470	24	140	21	289	87	376	8	1	6	1	7	4	2	2	3	5	1	0	0	0	0
40	Raipur	1,324	7	374	4	34	949	983	323	69	7	236	243	65	24	5	32	37	13	4	1	9	10
41	Rajkot	376	32	116	26	182	98	280	32	11	11	16	27	16	8	6	3	9	1	0	0	2	2
42	Srinagar	62	46	16	48	0	57	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Surat	507	22	168	16	279	89	368	30	9	19	3	22	36	14	19	13	32	1	0	0	0	0
44	Thiruvanthapuram	729	21	56	40	614	152	766	78	7	74	10	84	9	4	7	3	10	0	0	0	0	0
45	Thrissur	1,099	13	90	32	831	368	1,199	111	11	75	61	136	8	4	3	1	4	1	1	0	2	2
46	Tiruchirapalli	267	37	64	39	0	243	243	78	15	0	94	94	53	8	0	64	64	0	0	0	0	0
47	Vadodra	447	26	139	22	227	158	385	5	3	2	1	3	24	10	11	8	19	1	1	0	0	0
48	Varanasi	154	43	68	34	57	42	99	65	28	28	22	50	48	24	22	17	39	36	21	16	9	27
49	Vijaywada city	901	17	222	11	347	472	819	105	32	36	61	97	44	13	18	22	40	4	2	1	2	3
50	Vizaq	1,280	8	153	19	538	267	805	166	37	88	57	145	49	15	31	14	45	20	4	12	3	15
	Total	**35,605**		**8,020**		**14,020**	**16,279**	**30,299**	**5,512**	**1,243**	**1,863**	**3,127**	**4,990**	**2,732**	**846**	**647**	**1,578**	**2,225**	**992**	**262**	**284**	**558**	**842**

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Accidents classified according to Road Features in Million Plus cities during the calendar year 2020

S. No	Million plus cities	Pot Holes					Steep Grade					Ongoing Road Works/Under Construction					Others				
		Number of Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured	Number of Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured
1	2	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	Agra	57	23	35	6	41	43	20	19	19	38	40	18	14	9	23	167	114	42	74	116
2	Ahmedabad	0	0	0	0	0	4	1	3	1	4	15	3	7	7	14	0	0	0	0	0
3	Allahabad(Prayagraj)	168	74	20	89	109	108	54	15	74	89	174	73	16	98	114	165	78	17	81	98
4	Amritsar	3	3	0	0	0	0	0	0	0	0	1	1	0	0	0	25	12	12	6	18
5	Asansol Durgapur	0	0	0	0	0	1	0	5	0	5	1	1	0	0	0	0	0	0	0	0
6	Aurangabad	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
7	Bengaluru	2	1	1	0	1	9	2	7	2	9	49	8	24	24	48	0	0	0	0	0
8	Bhopal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	813	69	52	631	683
9	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Coimbatore	0	0	0	0	0	0	0	0	0	0	59	2	28	32	60	0	0	0	0	0
11	Chennai	159	9	23	179	202	326	19	37	309	346	191	44	71	111	182	751	209	126	528	654
12	Delhi	55	13	5	44	49	23	11	1	20	21	110	36	6	95	101	936	206	67	816	883
13	Dhanbad	4	3	1	2	3	6	7	0	0	0	8	7	4	1	5	27	21	12	2	14
14	Faridabad	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0
15	Ghaziabad	0	0	0	0	0	0	0	0	0	0	17	13	8	7	15	309	147	138	83	221
16	Gwalior	50	0	2	34	36	81	13	26	31	57	117	11	5	82	87	150	37	13	106	106
17	Hyderabad	0	0	0	0	0	0	0	0	0	0	36	0	0	42	42	400	61	13	316	329
18	Indore	0	0	0	0	0	187	15	18	185	203	0	0	0	0	0	3,134	407	472	2,676	3,148
19	Jabalpur	2	2	0	0	0	1	2	0	0	0	1	0	0	0	0	100	26	22	64	86
20	Jaipur	12	4	2	5	7	5	1	1	3	4	11	6	1	3	4	13	6	10	1	11
21	Jamshedpur	0	0	0	0	0	7	2	6	3	9	13	4	9	3	12	33	6	7	25	32
22	Jodhpur	0	0	0	0	0	0	0	0	0	0	8	1	1	4	5	0	0	0	0	0
23	Kannur	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
24	Kanpur	14	5	6	3	9	69	32	37	6	43	473	211	258	29	287	399	187	244	27	271
25	Khozikode	0	0	0	0	0	0	0	0	0	0	3	0	3	0	3	165	13	127	40	167
26	Kochi	0	0	0	0	0	6	0	4	2	6	5	0	4	2	6	296	22	234	46	280
27	Kolkata	12	2	5	3	8	6	0	4	2	6	55	3	21	20	41	33	0	17	11	28
28	Kollam	0	0	0	0	0	0	0	0	0	0	3	0	3	0	3	248	32	202	26	228
29	Kota	2	1	0	4	4	1	0	0	0	1	6	0	2	6	8	0	0	0	0	0
30	Lucknow	73	33	23	18	41	0	0	0	0	0	81	39	27	19	46	156	67	51	43	94
31	Ludhiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	20	3	12	15
32	Madurai	20	0	8	16	24	0	0	0	0	0	2	0	1	1	2	0	0	0	0	0
33	Mallapuram	0	0	0	0	0	0	0	0	0	0	3	0	3	0	3	275	44	206	58	264
34	Meerut	8	2	2	7	9	6	1	1	5	6	18	7	2	18	20	428	222	12	247	259
35	Mumbai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Nagpur	0	0	0	0	0	1	1	0	0	0	1	1	1	0	1	0	0	0	0	0
37	Nashik	0	0	0	0	0	0	0	0	0	0	2	1	2	0	2	3	1	2	0	2
38	Patna	0	0	0	0	0	19	9	20	0	20	3	3	2	0	2	65	21	41	5	46
39	Pune	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Raipur	0	0	0	0	0	27	5	1	13	14	14	6	1	6	7	0	0	0	0	0
41	Rajkot	0	0	0	0	0	7	3	2	4	6	0	0	0	0	0	0	0	0	0	0
42	Srinagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	213	29	0	218	218
43	Surat	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
44	Thiruvanthapuram	0	0	0	0	0	0	0	0	0	0	6	3	4	1	5	392	42	325	73	398
45	Thrissur	12	0	9	7	16	0	0	0	0	0	22	7	15	17	32	211	21	169	76	245
46	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	Vadodra	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0
48	Varanasi	29	15	12	8	20	19	14	7	5	12	32	17	14	6	20	62	26	26	12	38
49	Vijaywada city	1	0	1	0	1	3	1	0	4	4	1	0	1	0	1	13	4	5	7	12
50	Vizaq	22	6	15	7	22	9	1	4	1	5	54	17	32	12	44	165	22	74	27	101
	Total	705	196	170	432	602	969	214	215	688	903	1,643	542	592	658	1,250	10,578	2,220	2,741	6,663	9,404

Accidents Classified according to Type of Junctions in Million Plus cities during the calendar year 2020

S.No	Million plus Cities	T-Junction Total no. of Accidents Number	Rank	Persons Killed Number	Rank	Persons Injured Greviously Injured	Minor Injury	Total Injured	Y-Junction Total no. of Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured	Four arm Junction Total no. of Accidents	Persons Killed	Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Agra	61	27	29	17	25	22	47	86	27	41	35	76	85	33	39	27	66
2	Ahmedabad	96	25	31	16	46	27	73	64	30	30	13	43	154	45	78	57	135
3	Allahabad(Prayagraj)	117	22	51	11	17	65	82	97	46	21	55	76	145	61	24	61	85
4	Amritsar	15	44	10	34	6	4	10	2	2	0	0	0	12	6	7	1	8
5	Asansol Durgapur	10	45	5	41	8	2	10	6	4	3	0	3	9	6	4	0	4
6	Aurangabad	22	41	10	34	9	0	9	1	0	1	0	1	33	17	18	4	22
7	Bengaluru	279	11	32	15	168	88	256	109	15	67	30	97	374	19	218	113	331
8	Bhopal	321	8	29	17	33	208	241	44	4	2	23	25	174	9	29	101	130
9	Chandigarh	19	42	9	37	4	18	22	2	1	0	1	1	29	9	0	30	30
10	Coimbatore	131	20	5	41	51	86	137	12	1	4	8	12	45	5	19	24	43
11	Chennai	433	6	65	8	89	389	478	501	110	78	445	523	384	81	88	234	322
12	Delhi	487	3	141	3	34	368	402	206	60	9	155	164	367	116	29	244	273
13	Dhanbad	58	28	18	26	35	12	47	48	32	15	9	24	16	9	5	2	7
14	Faridabad	4	47	1	46	0	3	3	0	0	0	0	0	65	33	8	46	54
15	Ghaziabad	137	19	43	13	44	45	89	54	15	18	17	35	79	33	33	11	44
16	Gwalior	285	10	70	6	23	162	185	122	7	2	82	84	346	45	22	265	287
17	Hyderabad	245	14	26	20	15	220	235	149	11	7	143	150	156	13	13	128	141
18	Indore	509	2	47	12	39	399	438	461	53	38	361	399	418	36	24	330	354
19	Jabalpur	933	1	144	2	176	834	1,010	279	23	31	304	335	232	9	24	188	212
20	Jaipur	207	15	66	7	49	110	159	11	7	1	4	5	174	35	46	117	163
21	Jamshedpur	38	35	14	30	22	6	28	29	10	19	4	23	25	11	16	2	18
22	Jodhpur	39	34	15	28	2	22	24	5	5	0	1	1	4	0	0	3	3
23	Kannur	58	28	6	39	36	26	62	51	3	33	36	69	26	2	16	15	31
24	Kanpur	55	30	26	20	31	4	35	35	17	21	2	23	35	15	20	4	24
25	Khozikode	151	18	11	32	116	41	157	25	0	28	3	31	96	5	59	23	82
26	Kochi	194	16	10	34	152	43	195	64	3	47	13	60	168	12	140	33	173
27	Kolkata	271	13	7	38	119	105	224	168	4	76	65	141	133	18	53	47	100
28	Kollam	481	4	61	9	410	75	485	94	12	90	12	102	109	14	92	12	104
29	Kota	30	38	2	45	8	28	36	6	0	0	6	6	24	4	8	21	29
30	Lucknow	106	24	57	10	51	22	73	78	45	38	18	56	48	32	24	15	39
31	Ludhiana	27	40	15	28	10	15	25	30	25	17	10	27	52	30	20	7	27
32	Madurai	47	33	4	44	8	46	54	8	1	2	5	7	32	2	14	24	38
33	Mallapuram	165	17	24	24	118	39	157	62	10	40	26	66	26	2	21	13	34
34	Meerut	35	37	14	30	0	24	26	20	11	0	15	15	38	19	0	22	22
35	Mumbai	107	23	110	4	0	0	0	207	210	0	0	0	0	0	0	0	0
36	Nagpur	3	48	0	48	2	1	3	2	0	1	1	2	103	27	49	48	97
37	Nashik	28	39	16	27	15	3	18	0	0	0	0	0	59	19	42	14	56
38	Patna	48	32	28	19	42	3	45	31	17	25	2	27	10	2	10	0	10
39	Pune	37	36	11	32	22	3	25	37	10	22	4	26	108	24	61	20	81
40	Raipur	461	5	163	1	15	224	239	45	6	2	32	34	304	49	13	131	144
41	Rajkot	19	42	5	41	11	2	13	19	5	6	6	12	37	11	12	10	22
42	Srinagar	0	49	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Surat	68	26	25	22	38	12	50	24	8	16	6	22	62	15	29	16	45
44	Thiruvanthapuram	121	21	6	39	111	14	125	55	3	46	8	54	55	6	44	14	58
45	Thrissur	379	7	25	22	303	105	408	191	15	134	74	208	98	8	78	30	108
46	Tiruchirapalli	0	49	0	48	0	0	0	19	12	0	9	9	0	0	0	0	0
47	Vadodra	7	46	1	46	3	0	3	0	0	0	0	0	17	2	9	4	13
48	Varanasi	55	30	24	24	16	19	35	35	16	11	14	25	41	20	14	12	26
49	Vijaywada city	307	9	71	5	129	157	286	21	5	1	19	20	143	33	46	80	126
50	Vizaq	272	12	34	14	147	69	216	61	17	25	5	30	291	40	128	47	175
	Total	**7,978**		**1,617**		**2,810**	**4,170**	**6,980**	**3,676**	**918**	**1,068**	**2,081**	**3,149**	**5,441**	**1,081**	**1,746**	**2,650**	**4,396**

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Accidents Classified according to Type of Junctions in Million Plus cities during the calendar year 2020

S. No	Million plus Cities	Staggered Junction					Round about Junction					Others				
		Total number of Accidents	Persons Killed	Persons Injured			Total number of Accidents	Persons Killed	Persons Injured			Total number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Agra	91	17	51	44	95	113	35	46	37	83	470	373	175	91	266
2	Ahmedabad	108	32	51	34	85	121	36	42	57	99	642	166	229	122	351
3	Allahabad(Prayagraj)	101	40	18	38	56	115	42	32	54	86	577	277	9	338	347
4	Amritsar	21	13	5	7	12	6	6	5	1	2	44	29	19	8	27
5	Asansol Durgapur	0	0	0	0	0	2	1	5	0	5	401	299	183	41	224
6	Aurangabad	0	0	0	0	0	5	2	3	0	3	345	107	189	69	258
7	Bengaluru	63	4	43	17	60	92	11	57	23	80	2,316	536	1,154	773	1,927
8	Bhopal	683	42	41	493	534	72	8	10	43	53	1,001	135	71	753	824
9	Chandigarh	5	3	0	1	1	27	6	2	23	25	77	25	8	61	69
10	Coimbatore	5	0	0	0	0	19	0	6	13	19	500	54	267	244	511
11	Chennai	776	212	198	500	698	697	128	119	540	659	1,598	276	369	1,214	1,583
12	Delhi	463	152	24	328	352	192	41	7	175	182	2,463	686	109	2,180	2,289
13	Dhanbad	17	11	4	2	6	25	13	13	1	14	0	0	0	0	0
14	Faridabad	0	0	0	0	0	2	1	0	2	2	418	160	57	305	362
15	Ghaziabad	54	24	11	12	23	48	17	21	17	38	336	194	170	66	236
16	Gwalior	0	0	0	0	0	31	0	2	29	31	1,015	194	46	696	742
17	Hyderabad	1,232	173	58	1,055	1,113	282	31	4	249	253	0	0	0	0	0
18	Indore	0	0	0	0	0	252	31	70	198	268	1,396	292	51	1,138	1,189
19	Jabalpur	216	41	14	171	185	18	0	2	16	18	1,548	205	243	1,254	1,497
20	Jaipur	40	15	0	25	25	59	24	3	39	42	1,449	459	345	829	1,174
21	Jamshedpur	10	5	8	1	9	17	7	11	2	13	0	0	0	0	0
22	Jodhpur	35	12	2	21	23	12	6	2	7	9	197	104	27	120	147
23	Kannur	0	0	0	0	0	7	0	5	2	7	362	46	214	190	404
24	Kanpur	23	8	13	1	14	39	18	24	2	26	1,037	479	584	72	656
25	Khozikode	3	1	0	1	1	4	0	4	1	5	724	74	555	181	736
26	Kochi	84	5	58	20	78	15	1	13	0	13	912	70	712	175	887
27	Kolkata	87	5	34	34	68	76	8	27	26	53	948	159	535	280	815
28	Kollam	6	2	6	0	6	5	0	5	0	5	716	105	603	76	679
29	Kota	0	0	0	0	0	26	1	6	17	23	267	53	45	223	268
30	Lucknow	68	38	31	21	52	62	41	36	23	59	584	161	126	149	275
31	Ludhiana	49	40	20	3	23	25	20	5	8	13	235	153	67	2	69
32	Madurai	18	4	7	10	17	3	1	1	1	2	422	69	80	301	381
33	Mallapuram	0	0	0	0	0	6	0	4	3	7	1,525	211	1,185	379	1,564
34	Meerut	17	12	1	11	12	11	3	0	7	7	604	287	24	381	405
35	Mumbai	1,494	28	1,296	442	1,738	0	0	0	0	0	4	1	1	1	2
36	Nagpur	1	0	0	1	1	0	0	0	0	0	664	183	368	281	649
37	Nashik	0	0	0	0	0	5	0	9	0	9	324	136	221	61	282
38	Patna	0	0	0	0	0	11	3	8	0	8	273	131	143	10	153
39	Pune	0	0	0	0	0	6	0	4	1	5	294	98	188	63	251
40	Raipur	0	0	0	0	0	0	0	0	0	0	956	264	19	858	877
41	Rajkot	9	2	1	6	7	23	7	11	7	18	325	108	160	92	252
42	Srinagar	0	0	0	0	0	0	0	0	0	0	275	45	0	275	275
43	Surat	42	17	21	5	26	52	16	26	9	35	327	110	188	57	245
44	Thiruvanthapuram	33	5	26	9	35	21	2	14	4	18	929	86	783	190	973
45	Thrissur	15	0	10	7	17	5	0	6	1	7	776	86	571	313	884
46	Tiruchirapalli	222	52	0	225	225	21	4	0	24	24	136	19	0	143	143
47	Vadodra	0	0	0	0	0	2	0	3	0	3	455	150	226	163	389
48	Varanasi	24	11	8	11	19	16	2	6	8	14	274	135	127	59	186
49	Vijaywada city	68	20	29	27	56	33	6	9	13	22	500	139	195	272	467
50	Vizag	156	18	57	27	84	29	2	11	10	21	956	144	426	230	656
	Total	6,334	1,064	2,146	3,610	5,756	2,710	589	695	1,693	2,388	32,597	8,273	12,067	15,779	27,846

Accidents Classified according to Type of Traffic Control in Million Plus cities during the calendar year 2020

S.No	States/UTs	Traffic Light Signal					Police Controlled					Stop Sign				
		Total number of Accidents	Persons Killed	Persons Injured			Total number of Accidents	Persons Killed	Persons Injured			Total number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Agra	66	18	30	37	67	0	0	0	0	0	0	0	0	0	0
2	Ahmedabad	58	14	41	9	50	35	13	11	13	24	8	3	3	2	5
3	Allahabad(Prayagraj)	124	45	22	61	83	101	51	18	55	73	127	62	24	52	76
4	Amritsar	1	10	6	4	10	0	2	0	0	0	0	6	7	1	8
5	Asansol Durgapur	1	1	0	0	0	7	6	2	0	2	2	1	1	0	1
6	Aurangabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Bengaluru	335	32	180	99	279	220	38	130	38	168	16	0	12	4	16
8	Bhopal	181	18	21	103	124	101	9	11	45	56	416	26	30	295	325
9	Chandigarh	49	17	0	43	43	1	1	0	0	0	0	0	0	0	0
10	Coimbatore	40	3	11	25	36	8	0	0	6	6	0	0	0	0	0
11	Chennai	433	65	89	389	478	501	110	78	445	523	384	81	88	234	322
12	Delhi	401	98	39	300	339	62	20	5	42	47	140	37	8	110	118
13	Dhanbad	69	18	35	12	47	47	32	15	9	24	12	9	5	2	7
14	Faridabad	6	3	1	3	4	0	0	0	0	0	4	1	1	3	4
15	Ghaziabad	33	8	10	16	26	2	0	0	2	2	28	10	4	12	16
16	Gwalior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Hyderabad	195	19	10	167	177	56	3	5	53	58	20	1	3	17	20
18	Indore	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0
19	Jabalpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Jaipur	185	58	48	94	142	7	0	4	5	9	0	0	0	0	0
21	Jamshedpur	17	8	12	2	14	15	6	9	2	11	16	5	10	2	12
22	Jodhpur	7	1	1	6	7	12	6	0	9	9	0	0	0	0	0
23	Kannur	6	0	3	4	7	27	4	12	10	22	0	0	0	0	0
24	Kanpur	5	2	2	0	2	4	2	2	0	2	7	3	2	0	2
25	Khozikode	39	3	22	9	31	54	4	39	15	54	1	0	0	1	1
26	Kochi	119	5	96	17	113	286	23	223	51	274	2	0	0	0	1
27	Kolkata	265	9	115	106	221	105	25	34	29	63	59	0	24	22	46
28	Kollam	91	13	74	16	90	130	11	110	13	123	61	7	53	5	58
29	Kota	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
30	Lucknow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Ludhiana	25	15	10	15	25	36	25	17	10	27	49	30	20	7	27
32	Madurai	22	1	13	15	28	6	0	1	5	6	7	3	0	4	4
33	Mallapuram	4	0	3	2	5	27	3	17	8	25	3	0	2	2	4
34	Meerut	15	6	0	15	15	6	2	0	7	7	15	8	2	12	14
35	Mumbai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Nagpur	28	4	20	11	31	1	1	0	0	0	3	0	1	2	3
37	Nashik	2	1	1	0	1	0	0	0	0	0	48	19	37	6	43
38	Patna	0	0	0	0	0	6	4	7	0	7	0	0	0	0	0
39	Pune	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Raipur	54	7	3	23	26	85	24	4	83	87	21	2	1	11	12
41	Rajkot	56	18	17	16	33	30	5	15	11	26	21	7	9	4	13
42	Srinagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Surat	18	4	9	2	11	15	4	9	6	15	15	5	8	2	10
44	Thiruvanthapuram	83	0	71	3	74	2	0	0	10	10	0	0	0	0	0
45	Thrissur	17	1	17	6	23	83	5	72	26	98	13	2	10	3	13
46	Tiruchirapalli	0	0	0	0	0	0	0	0	0	0	9	2	0	8	8
47	Vadodra	15	2	12	1	13	3	0	0	0	0	0	0	0	0	0
48	Varanasi	0	0	0	0	0	40	17	14	15	29	29	13	11	13	24
49	Vijaywada city	96	19	36	52	88	96	14	29	46	75	1	0	0	2	2
50	Vizaq	287	32	136	42	178	83	11	46	9	55	45	3	12	4	16
	Total	**3,450**	**578**	**1,216**	**1,727**	**2,943**	**2,301**	**481**	**939**	**1,079**	**2,018**	**1,582**	**346**	**389**	**842**	**1,231**

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Accidents Classified according to Type of Traffic Control in Million Plus cities during the calendar year 2020

S.No	States/UTs	Flashing Signal/Blinker					Uncontrolled							Others				
		Total number of Accdents	Persons Killed	Persons Injured			Total number of Accdents		Persons Killed		Persons Injured			Total number of Accidents	Persons Killed	Persons Injured		
				Greviously Injured	Minor Injury	Total Injured	Number	Rank	Number	Rank	Greviously Injured	Minor Injury	Total Injured			Greviously Injured	Minor Injury	Total Injured
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1	Agra	0	0	0	0	0	370	13	123	10	172	128	300	470	373	175	91	266
2	Ahmedabad	8	3	4	1	5	434	11	141	8	188	163	351	642	166	229	122	351
3	Allahabad(Prayagraj)	104	39	26	49	75	119	29	43	23	22	56	78	577	277	9	338	347
4	Amritsar	0	13	5	7	12	55	40	6	42	1	1	2	44	29	19	8	27
5	Asansol Durgapur	0	0	0	0	0	17	45	8	38	17	2	19	401	299	183	41	224
6	Aurangabad	0	0	0	0	0	61	38	29	29	31	4	35	345	107	189	69	258
7	Bengaluru	67	9	33	33	66	279	18	31	28	198	97	295	2,316	536	1,154	773	1,927
8	Bhopal	33	3	0	19	19	563	9	46	19	53	406	459	1,001	135	71	753	824
9	Chandigarh	15	5	4	15	19	17	45	5	45	2	15	77	77	25	8	61	69
10	Coimbatore	25	2	11	16	27	134	27	6	42	58	84	142	500	54	267	244	511
11	Chennai	776	212	198	525	723	697	7	128	9	119	515	634	1,598	276	369	1,214	1,583
12	Delhi	171	49	6	134	140	941	5	306	2	45	684	729	2,463	686	109	2,180	2,289
13	Dhanbad	14	11	4	2	6	22	44	13	35	13	1	14	0	0	0	0	0
14	Faridabad	9	3	2	6	8	52	42	28	30	4	39	43	418	160	57	305	362
15	Ghaziabad	33	11	16	0	16	276	19	103	12	97	72	169	336	194	170	66	236
16	Gwalior	0	0	0	0	0	784	6	122	11	49	538	587	1,015	194	46	696	742
17	Hyderabad	83	10	0	73	73	1,710	2	221	3	79	1,485	1,564	0	0	0	0	0
18	Indore	0	0	0	0	0	1,638	4	167	7	171	1,286	1,457	1,396	292	51	1,138	1,189
19	Jabalpur	0	0	0	0	0	1,678	3	217	7	247	1,513	1,760	1,548	205	243	1,254	1,497
20	Jaipur	8	4	1	3	4	291	17	85	14	46	193	239	1,449	459	345	829	1,174
21	Jamshedpur	14	6	11	1	12	57	39	22	32	34	8	42	0	0	0	0	0
22	Jodhpur	4	3	0	1	1	72	35	28	30	5	38	43	197	104	27	120	147
23	Kannur	0	0	0	0	0	109	31	7	40	75	65	140	362	46	214	190	404
24	Kanpur	56	24	34	3	37	115	30	53	17	69	10	79	584	479	214	72	656
25	Khozikode	7	0	6	1	7	178	26	10	37	140	43	183	724	74	555	181	736
26	Kochi	30	1	23	8	31	134	27	2	46	67	33	100	866	70	712	175	887
27	Kolkata	54	2	21	19	40	252	20	6	42	115	101	216	948	159	535	280	815
28	Kollam	98	13	92	17	109	315	16	45	21	274	48	322	716	105	603	76	679
29	Kota	0	0	0	0	0	85	34	7	40	22	71	93	267	53	45	223	268
30	Lucknow	0	0	0	0	0	362	14	213	5	180	99	279	584	161	126	149	275
31	Ludhiana	46	40	20	3	23	27	43	20	34	5	8	13	235	153	67	2	69
32	Madurai	2	0	0	2	2	71	36	8	38	18	60	78	422	69	80	301	381
33	Mallapuram	0	0	0	0	0	225	22	33	27	161	69	230	1,525	211	1,185	379	1,564
34	Meerut	15	9	0	8	8	70	37	37	26	1	37	38	604	287	24	381	405
35	Mumbai	0	0	0	0	0	1,808	1	348	1	1,296	442	1,738	4	1	1	1	2
36	Nagpur	24	10	10	9	19	53	41	12	36	21	29	50	664	183	368	281	649
37	Nashik	42	15	28	11	39	0	48	0	47	0	0	0	324	136	221	61	282
38	Patna	0	0	0	0	0	94	32	46	19	78	5	83	273	131	143	10	153
39	Pune	0	0	0	0	0	188	25	45	21	109	28	137	294	98	188	63	251
40	Raipur	32	8	3	17	20	618	8	177	6	19	253	272	956	264	19	858	877
41	Rajkot	0	0	0	0	0	0	48	0	47	0	0	0	325	108	160	92	252
42	Srinagar	0	0	0	0	0	0	48	0	47	0	0	0	275	45	0	275	275
43	Surat	6	2	1	2	3	194	24	66	15	103	36	139	327	110	188	57	245
44	Thiruvanthapuram	1	0	0	0	0	199	23	22	32	170	36	206	929	86	783	190	973
45	Thrissur	14	0	12	5	17	561	10	40	24	420	177	597	776	86	571	313	884
46	Tiruchirapalli	11	2	0	15	15	242	21	64	16	0	235	235	136	19	0	143	143
47	Vadodara	3	1	2	0	2	5	47	0	47	1	3	4	455	150	226	163	389
48	Varanasi	14	8	5	7	12	88	33	40	33	25	29	54	274	135	127	59	186
49	Vijaywada city	3	0	0	1	1	376	12	102	13	149	195	344	500	139	195	272	467
50	Vizaq	60	13	22	15	37	334	15	52	18	152	88	240	956	144	426	230	656
	Total	1,882	531	600	1,028	1,628	16,970		3,333		5,321	9,528	14,849	32,551	8,273	12,067	15,779	27,846

State wise number of Blackspots

S. No	States/Uts	Black spots on NH reported by the States/UTs (for the period 2016-2018)
1	Andhra Pradesh	466
2	Madhya Pradesh	303
3	Tamil Nadu	748
4	Rajasthan	349
5	Gujarat	250
6	Himachal Pradesh	116
7	Uttarkhand	54
8	Punjab	296
9	Goa	29
10	Meghalaya	1
11	Delhi	113
12	Karnatka	551
13	J&K	64
14	Kerala	243
15	Tripura	8
16	Assam	95
17	UP	405
18	Orrisa	169
19	Bihar	64
20	Chattisgarh	142
21	Jharkhand	58
22	Mizoram	2
23	Maharahtra	25
24	Telengana	485
25	West Begal	701
26	Nagaland	17
27	Haryana	23
28	Manipur	5
29	Arunachal Pradesh	5
30	Chandigarh	6
31	Sikkim	10
32	D & N Haveli	NR
33	Daman & Diu	NR
34	Lakshadweep	NR
35	Puducherry	NR
36	A & N Islands	NR
	Total	**5,803**

NR: Not Reported

State wise list of top ten black spots

S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Limits of High Accident Prone Location		Numbers of Accidents				Numbers of Fatalities			Total of All three years
---	---	---	---	---	---	Starting from (Km)	Ending to (Km)	2016	2017	2018	Total of all three years	2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Tripura	West	Amtali PS	NH	Siddhi Ashram	1 Mtr.	400 Mtrs.	7	4	3	14	3	3	1	7
2	Tripura	SPJ	Bisramganj	NH	Chesrimai To Puskar Bari	0	1/2 Km	7	3	4	14	5	1	0	6
3	Tripura	West	Ranirbazar PS	NH	Bridhinagar	1 Mtr.	425 Mtrs.	6	2	4	12	2	2	1	5
4	Tripura	Gomati	R.K. Pur PS	NH	Chanban To Rajarbag Motor Stand	0	500 Mtrs.	3	4	2	9	0	2	3	5
5	Tripura	Dhalal	Manu PS	NH	S.K. Para Area	378.00 Km	378.00 Km	1	2	0	3	1	3	0	4
6	Tripura	West	Amtali PS	NH	Sekher Kote	1 Mtr.	450 Mtrs.	3	5	6	14	1	2	1	4
7	Tripura	West	Amtali PS	NH	Suriyamoni Nagar	1 Mtr.	350 Mtrs.	5	3	6	14	1	0	3	4
8	Tripura	Gomati	R.K. Pur PS	NH	Peratia To Natintilla	0	500 Mtrs.	2	3	3	8	1	2	1	4
9	Tripura	North	Churaibari	NH	Sanicherra	6 Km	5 Km	0	0	3	3	0	0	2	2
10	Tripura	Unakoti	Kumarghat-Pecharthal	NH	Sidhangcherra	12 Km	0.5 Km	2	3	0	5	0	2	0	2
11	Kerala	Kollam Rural	Kundara	NH 744	Keralapuram	9.75	10.25	16	17	3	36	9	9	10	28
12	Kerala	Alappuzha	Aroor	NH 66	Aroor Bypass To Aroor Temple	0.250 south	0.250 south	71	34	59	164	9	6	11	26
13	Kerala	Alappuzha	Haripad	NH 66	Karuvatta- Vazhiyambalam	0.350 south	0.150 north	17	42	16	75	6	9	4	19
14	Kerala	Alappuzha	Aroor	NH 66	Eramalloor	0.250 north	0.250 south	36	42	38	116	9	6	3	18
15	Kerala	Alappuzha	Aroor	NH 66	Chandiroor	0.150 north	0.350 south	27	31	30	88	5	7	5	17
16	Kerala	Alappuzha	Haripad	NH 66	Madhava Junction- Haripad- KSRTC JN	0.350 south	0.150 north	16	20	35	71	3	3	9	15
17	Kerala	Alappuzha	Kareelakulangara	NH 66	Ramapuram	0.250 north	0.250 south	13	13	17	43	5	2	6	13
18	Kerala	Kannur	Valapattanam	NH	Pappinisseri Chungam To Velapuram	00 Mtr	500 Mtr	10	8	10	28	6	3	4	13
19	Kerala	Alappuzha	Kuthiathode	NH 66	Thuravoor St George Church To Reliance Petrol Pump	0.250 north	.250 south	36	26	24	86	3	6	3	12
20	Kerala	Kozhikode Rural	Vatakara	NH	Kainatty	Kainatty 001 Meter	KT Bazar 500 Meter	10	12	9	31	3	4	5	12

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State wise list of top ten black spots

S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Limits of High Accident Prone Location		Numbers of Accidents				Numbers of Fatalities			
						Starting from (Km)	Ending to (Km)	2016	2017	2018	Total of all three years	2016	2017	2018	Total of All three years
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
21	Telangana	Suryapet	Kodad Town	NH 65	SRM School	177	177/4	3	0	1	4	5	0	18	23
22	Telangana	Sangareddy	Sadasivpet	NH 65	Nandikandi Outskirts	76.5	76	17	7	7	31	15	1	6	22
23	Telangana	Sangareddy	Kondapur	NH 65	Malkapur X Road	56.5	56	13	15	7	35	7	10	5	22
24	Telangana	Sangareddy	Patancheru	NH 65	Muthangi (V) Limits	33.5	33	9	14	7	30	8	5	7	20
25	Telangana	Rachakonda	Ghatkesar PS	NH 163	Aushapur Village	29 Kms	29.5 Kms	17	9	12	38	7	5	7	19
26	Telangana	Sangareddy	Patancheru	NH 65	Isnapur X Road	35.5	35	12	10	13	35	9	3	5	17
27	Telangana	Suryapet	Kodad Town	NH 65	Mellachervu Fly Over	181	181/4	6	1	2	9	14	1	2	17
28	Telangana	Cyberabad	Narsingi	NH 163	Tippukhan Bridge To Hydershakote	6.5 Kms	7 Kms	11	17	11	39	9	6	2	17
29	Telangana	Warangal	Mamnoor	NH 563	Nayudu Petrol Pump Cross	127	127.5	16	10	9	35	9	5	3	17
30	Telangana	Kamareddy	Devanpally	NH 44	Tekriyal /'X' Road	117.5	117	10	4	3	17	8	5	3	16
31	Maharastra	Dhule	Dhule Taluka	NH-6	Katsar Village	508/8	509/3	2			2	19			19
32	Maharastra	Nanded	Nanded Rural	NH-361	Muslmanwadi Pati	15 Km	15.5 Km	1	2	2	5	1	7	5	13
33	Maharastra	Amravati Rural	Loni	NH-6	Nagzari Fata	177/950	177/950	1	4	3	8	1	5	4	10
34	Maharastra	Solapur Rural	Tembhurni	NH-65	Kanergaon Pati Solapur To Pune	162/350	162/850	6	3		9	6	3		9
35	Maharastra	Dhule	Dhule Taluka	NH-3	Near Purmepada Village	282/0	282/5	0	7		7	0	6		6
36	Maharastra	Bhandara	Jawahar Nagar	NH-53	Shahapur	500/600	500/600	2	5	4	11	1	2	2	5
37	Maharastra	Satara	Bhuinj	NH-4	Near Anewadi Valsure Pul	748	748	0	2	4	6	0	2	3	5
38	Maharastra	Amaravati City	GadgeNagar	NH - 6	Gori In Hotel "T" Point	0	0	2	2	1	5	2	2	1	5
39	Maharastra	Dhule	Nardana	NH-3	Gori In Hotel "T" Point	216/2	216/5	1	5		6	1	4		5
40	Maharastra	Sangli	Miraj City	NH-166	Near D Mart Pandharpur Road Miraj	196/1	196/6	1	4		5	1	4		5
41	J&K	Ramban	Ramban	NHW-1A	Kelamorh	159	159.5	1	3	2	6	1	9	26	36
42	J&K	Ramban	Ramsoo	NHW-1A	Nachlana	173	173.5	1	4	3	10	2	19	4	28
43	J&K	Samba	Bari Brahmana	NHW-44	Railway Crossing	13.5	14	5	6	6	23	6	4	5	19

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State wise list of top ten black spots

S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Limits of High Accident Prone Location		Numbers of Accidents				Numbers of Fatalities			Total of All three years
						Starting from (Km)	Ending to (Km)	2016	2017	2018	Total of all three years	2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
44	J&K	Ramban	Banihal	NHW-1A	Chamalwas	179	179.5	3	1	1	8	11	2	1	18
45	J&K	Kathua	Kathua	NH	Barnoti Morh	8 Km	8 ½ Km	19	18	15	70	4	5	3	16
46	J&K	Kathua	Rajbagh	NH	Rajbagh	500 Mtrs	01 Km	15	10	17	75	3	0	6	14
47	J&K	Ramban	Banihal	NHW-1A	Shatani Nallah	202	202.5	1	2	0	4	2	5	0	14
48	J&K	Kathua	Lakhanpur	NH	Lakhanpur To Golden Gate	500 Mtrs	1 Km	8	7	10	33	1	4	2	12
49	J&K	Ramban	Banihal	NHW-1A	Shabanbass	180	180.5	3	0	1	6	8	0	1	11
50	J&K	Samba	Samba	NHW-44	Bus Stand Chowk	1	1.5	16	7	5	28	7	2	1	10
51	Jharkhand	Deoghar	Jasidih	NH-333	Near Digariya Pahar	147.5	148	0	4	1	5	0	2	0	2
52	Jharkhand	Deoghar	Jasidih	NH-333	Deoghar Jasidih Road, Near Railway Over Bridge	156.8	157.3	1	2	2	5	1	1	1	3
53	Jharkhand	Deoghar	Mohanpur	NH-114A	Hindolwaran,Deoghar Dumka Road	121.65	122.15	3	2	2	7	2	2	0	4
54	Jharkhand	Dumka	Dumka town	NH114A	Pusaro Bridge	66.5	67	0	1	5	6	0	1	3	4
55	Jharkhand	Dumka	Jama	NH114A	Asanthar	82	82.5	1	2	2	5	0	2	0	2
56	Jharkhand	Dumka	Jarmundi	NH114A	Basukinath Bus Stand	87	87.5	1	0	5	6	1	0	4	5
57	Jharkhand	Dumka	Jarmundi	NH114A	Jarmundi Bajrangbali More	92	92.5	6	1	1	8	5	0	0	5
58	Jharkhand	Dumka	Mufassil	NH114A	Dasoraidih	55.2	55.7	0	4	3	7	0	3	2	5
59	Jharkhand	Dumka	Saraiyahat	NH114A	Chihuntiya	104.5	105	0	3	2	5	0	3	3	6
60	Jharkhand	Dumka	Shikaripara	NH114A	Patabari, Barmasia	48	48.5	9	2	2	13	5	0	2	7
61	Karnataka	Ramanagar District	Kaggalipura PS	NH 209	Agara Cross	7.5 Km	8 Km	9	24	35	68	13	14	10	37
62	Karnataka	Bagalkot District	BGK RL PS	NH 50	Devalapur Cross	0	500 (Mtrs)	4	2	7	13	13	14	8	35
63	Karnataka	Ramanagar District	Traffic Station	NH-275	Mayaganahalli	8Km	8.5Km	8	9	13	30	13	14	3	30
64	Karnataka	Raichur District	Raichur Rural	NH	Base Pawer To M.P.C.L	0	500m	7	5	6	18	12	9	8	29

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State wise list of top ten black spots

S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Starting from (Km)	Ending to (Km)	Numbers of Accidents			Total of all three years	Numbers of Fatalities			Total of All three years
								2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
65	Karnataka	Chitradurga District	Hiriyur Rural Police Station	NH-4	J.G.Halli	17.5 Km	18 Km	9	12	6	27	7	12	9	28
66	Karnataka	Mandya	Mandya Traffic	NH-275	In Front Of East Ps Cross	263.1	263.3	8	11	9	28	4	11	12	27
67	Karnataka	Raichur District	Maski	NH	Lingasagur- Maski Road Santekellur Near	0	500m	1		6	7	1		23	24
68	Karnataka	Bengalur City	Electronic city Trffic Police Station	National Highway-07	Hosuru Main Road (Hulimavu Tr Ps To Singasandra Bus Stop To Singasandra Bus Stop)	9.3 Km	9.7 Km	6	15	25	46	4	4	15	23
69	Karnataka	Ramanagar District	Kaggalipura	NH 209	Lakshmipura Temple	6 Km	6.5 Km	6	12	23	41	10	5	8	23
70	Karnataka	Bangalore District	Hebbagodi	NH-07	Hebbagodi Bus Stop	0.00 Km	100 M	8	9	6	23	8	9	6	23
71	AP	EG	Ravulapalem PS	NH -16	Govt J.R.Collage center, RTC Ingate	Colcutta 1036	Colcutta 1036.5	16	9	13	38	19	14	17	50
72	AP	EG	Ravulapalem PS	NH -16	Ethakota Center	Colcutta 1042	Colcutta 1042.5	13	14	11	38	15	16	16	47
73	AP	EG	Ravulapalem PS	NH -16	Gopalapuam Center	Colcutta 1047	Colcutta 1047.5	12	10	14	36	13	13	18	44
74	AP	WG Dist	Palakol Rural	NH	Penkullapadu To Digamarru Bypass Center	500	500	12	13	5	30	15	16	6	37
75	AP	EG	Coringa PS	NH-216	Gurajanapalli	Chollangi Bridge (1 Km)	N.S.N Reddy Godowns (1.5 Km)	5	8	5	18	9	13	9	31
76	AP	Guntur Urban	Nallapadu PS	NH-16	Y-Junction	to wards Y-Junction 0 meeters	to wards Y-Junction 300 meeters	10	18	36	64	4	8	17	29
77	AP	Nellore	Sullurupeta PS	NH-16	Kotapoluru Cross Road	82+400	82+900	2	3	2	7	2	22	5	29
78	AP	WG Dist	Palakol Rural	NH	Lankalakoderu Center To S-Turning.	500	500	9	6	4	19	13	10	6	29
79	AP	Visakhapatnam District	Anakapalli (R)	NH	KNR Peta	1	1.5	24	21		45	18	9		27

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
80	AP	EG	Annavaram PS	NH-16	Kathipudi HP Petrol Bunk to Fly over Bridge	200 Mtrs stome	800 Mtrs stone	9	14	9	32	3	14	9	26
81	Arunachal Pradesh	East Siang Distt.	Pasighat	NH -515	Sawmill Area	Sawmill area	100 Mtrs. Approx.	15	31	26	72	7	8	11	26
82	Arunachal Pradesh	Papum Pare	Itanagar PS	NH 415	Mithun Gate/O Point	Mithun gate/o point	0.5 Km	2	2	1	5	0	0	1	1
83	Arunachal Pradesh	Upper Subansiri Distt.	Daporijo PS	NH 52	Post Office Daporijo	Post office Daporijo about 1/2 Km from PS	GREF camp Dapoprijo about 1 Km from PS Daporijo	1	4		5	0	1	0	1
84	Arunachal Pradesh	Papum Pare	Itanagar PS	NH 415	Bank Tinali	Bank Tinali	0.5 Km	3	1	3	7	0	0	0	0
85	Arunachal Pradesh	Papum Pare (Capital)	Itanagar PS	NH 415	Ganga, Near RKM Hospital	Ganga, Near RKm Hospital	0.5 Km	2	3	0	5	0	0	0	0
86	Chandigarh	Chandigarh	Sector-31	NH-5	Airport L/Point to CRPF Campus Hallo Majra	7.54	7.04	2	5	5	12	2	6	4	12
87	Chandigarh	Chandigarh	Sector-31	NH-5	Poultry farm Chowk to BSNL Turn	5.03	4.53	4	4	4	12	4	4	3	11
88	Chandigarh	Chandigarh	Sector-31	NH-5	Tribune Chowk	4.1	4.6	3	0	3	6	3	0	3	6
89	Chandigarh	Chandigarh	Sector-31	NH-5	Hallomajra L/Point	5.12	5.62	4	1	1	6	3	1	1	5
90	Chandigarh	Chandigarh	Sector-36	NH-5	In front of ISBT- Sec.43	2	2	3	2	1	6	2	2	1	5
91	Chandigarh	Chandigarh	Sector-39	NH-5	Badheri Chowk	4.2	4.7	3	1	2	6	1	1	2	4
92	Chhattishgarh	Balrampur	Balrampur	NH 343	Daldhova	73.8	74.3	1	1	0	2	18	1	0	19
93	Chhattishgarh	Raipur	Amanaka	NH 53	Tatibandh Chowk To Sarona Overbridge	9.8	10.3	5	4	2	11	5	4	8	17
94	Chhattishgarh	Sarguja	Ambikapur	NH 130	Mendrakalra	210.6	211.1	4	5	5	14	4	5	4	13
95	Chhattishgarh	Raipur	Rajendra	NH 53	Pachpedinaka	0.8	0.9	5	5	2	12	5	5	2	12

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
96	Chhattisgarh	Mahasamund	Sankara	NH-53	Sankara	156.02	156.08	2	6	1	9	3	8	1	12
97	Chhattisgarh	Rajnandgaon	Lalbag	NH 53	Pendri	346	346.4	4	7	3	14	2	7	3	12
98	Chhattisgarh	Bilaspur	Ratanpur	NH 111	Khandoba Sanjhipara Bypass	21	21.5	21	2	8	31	7	3	2	12
99	Chhattisgarh	Bilaspur	Sirgitti	NH 130	Tifara Overbridge	5	5.5	9	0	4	13	5	4	2	11
100	Chhattisgarh	Sarguja	Ambikapur	NH 130	Sandbar	218	218.5	6	4	3	13	5	4	2	11
101	Chhattisgarh	Durg	Old Bhilai	NH-53	Charoda	302.5	303	4	3	2	9	5	3	2	10
102	Goa	North Goa	Old Goa	NH 748	Malik Petrol Pump, Corlim (500 Mtrs)	Railway Bridge, Corlim (250 Mtrs)	Cross Mollar, Corlim (250 Mtrs)	3	3	1	7	3	7	1	11
103	Goa	North Goa	Agacaim	NH 66	Agacaim Bypass Road (500 Mtrs)	Toll Naka (250 Mtrs)	Edward Bar & rest (250 Mtrs)	7	0	1	8	8	0	1	9
104	Goa	North Goa	Porvorim	NH 66	Damian De Goa To Tisk Porvorim (500 Mtrs)	Damian De Goa (250 Mtrs)	Tisk Porvorim (250 Mtrs)	3	6	1	10	3	5	1	9
105	Goa	South Goa	Collem	NH 66	Anmod Ghat (12 Km)	Nandran (6 Km)	Goa Border (6 Km)	4	7	1	12	3	4	2	9
106	Goa	North Goa	Porvorim	NH 66	Old Porvorim Bazar (500 Mtrs)	Damiandi Goa (250 Mtrs)	Tisk Porvorim (250 Mtrs)	3	6		9	3	5		8
107	Goa	North Goa	Pernem	NH 66	Naibag Slope (500 Mtrs)	Panjabi Dhaba (250 Mtrs)	Naibag Junction (250 Mtrs)	1	5		6	1	6		7
108	Goa	North Goa	Porvorim	NH 66	Holy Family Church To Wadakadem (500 Mtrs)	Holy Family Church (250 Mtrs)	Wadakadem Porvorim (250 Mtrs)	3	3	2	8	3	2	1	6

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
109	Goa	North Goa	Pernem	NH 66	Chopdem Junction (500 Mtrs)	Near Chopdem bridge (250 Mtrs)	Agarwada Junction (250 Mtrs)	1	4	2	7	1	2	3	6
110	Goa	South Goa	Ponda	NH 748	Cone Farmagudi (500 Mtrs)	Cone Priol (250 Mtrs)	Farmagudi out Post (250 Mtrs)	2	3	7	12	1	1	4	6
111	Goa	South Goa	Vasco	NH 566	Dabolim (1Km)	Dabolim Railway Bridge (500 Mtrs)	Air Port Junction (500 Mtrs)	3	4	5	12	1	2	3	6
112	Gujrat	Surat Rural	kosamba	N.H-48	Pipodara	235	235.5	19	18	29	66	15	13	17	45
113	Gujrat	Vadodara Rural	Varnama	NH	Por Itola Chokdi	12	12.5	10	5	15	30	12	5	24	41
114	Gujrat	Vadodara Rural	Karjan	NH 48	Near Sansrod Chokdi	21	21.5	5	7	14	26	8	12	18	38
115	Gujrat	Vadodara Rural	Karjan	NH 48	Near Kandari Chokdi	6	6.5	5	11	9	25	8	14	15	37
116	Gujrat	Vadodara City	Makarpura	8	Sundarpura Patiya To Ah' Bad Km. Jambuva Bridgi	131.5	132	12	12	12	36	7	15	8	30
117	Gujrat	Vadodara Rural	Varnama	NH	Varsada Chokdi	4.5	5	5	6	7	18	12	8	10	30
118	Gujrat	Gir Somnath	Una	NH-51	Nathej Village Near	4	4.5	4	4	0	8	22	8	0	30
119	Gujrat	Gir Somnath	Una	NH-51	Naliya Mandvi Nagina Dhora Pase	10	10.5	4	4		8	22	8		30
120	Gujrat	Surat Rural	kosamba	N.H-48	Nandavpatiya	224	224.5	14	17	20	51	11	7	11	29
121	Gujrat	Vadodara Rural	Karjan	NH 48	Near Bamangam	11.5	12	5	6	7	18	8	11	9	28
122	Haryana	Sonipat	Murthal	44	Kamaspur Chowk	46.1	46.6	9	9	14	32	10	16	13	39

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
123	Haryana	Sonipat	Rai	44	Balgarh Chowk	41.9	42.4	14	10	10	34	11	16	11	38
124	Haryana	Ambala	Parao	44	Near Vill. Mohra	191.4	191.85	10	10	11	31	10	8	10	28
125	Haryana	Ambala	Parao	44	Shastri Cut	197.97	198.47	4	4	9	17	4	8	8	20
126	Haryana	Sonipat	Kundli	44	Pau Maniyari Cut	31.73	32.2	8	4	4	16	10	4	4	18
127	Haryana	Sonipat	Rai	44	Rai Cut	38.82	39.22	5	6	7	18	7	6	5	18
128	Haryana	Sonipat	Rai	44	Biswan Meel	37.36	37.9	5	5	6	16	6	5	6	17
129	Haryana	Fatehabad	Sadar	9	Dariyapur	227.2	227.22	6	4	5	15	4	4	8	16
130	Haryana	Panipat	Chandni Bag	44	Siwah Cut	84	84.5	4	6	14	24	3	5	5	13
131	Haryana	Faridabad	Sec-37	44	NHPC Metro Station	21.7	22.2	1	3	6	10	1	4	5	10
132	HP	Mandi	BSL Colony Sundernagar	NH 21	Tail Control	Humsafar chowk 177/530	Tail Control 177/990	4	2	3	9	9	4	11	24
133	HP	Mandi	BSL Colony Sundernagar	NH 21	Naresh Chowk	Tail Control 177/990	Naresh Chowk 178/255	1	7	3	11	1	12	4	17
134	HP	Shimla	Theog	NH-5	Near Dogra Mod Sandhu	178.3	178.5	5	6	4	15	4	3	7	14
135	HP	Shimla	Kumarsain	NH-5	Singhapur	252.9	253.26	2	4	1	7	3	6	2	11
136	HP	Shimla	New Shimla	NH-5	Mist Chamber Crossing To Khalini Bifurcation	146.2	146.7	2	2	3	7	6	2	3	11
137	HP	Baddi	Baddi	NH/105	Kishanpura	24/600	25/100	10	5		15	7	3		10
138	HP	Shimla	Kumarsain	NH-5	Reddi Khad	208.5	209	2	4	1	7	3	6	1	10
139	HP	Kangra	Shahpur	NH 154	Sarnu Near Water Kuhal	63/735	63/885	2	4	2	8	2	5	2	9
140	HP	Kangra	Indora	NH 44	Mohtali Ramp	104/740	104/760	2	3	3	8	3	3	3	9

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						Starting from (Km)	Ending to (Km)	2016	2017	2018	Total of all three years	2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
141	HP	Baddi	Baddi	NH/105	Bhud	22/400	22/900	9	11		20	3	6		9
142	Manipur	Thoubal	Thoubal PS	NH 102	Thoubal Haokha Area	Haokha area 1.5 Km	Keyam Sephai 2 Km	3	9		12	1	2		3
143	Manipur	Kakching	Kakching	NH 102	Kakching Khunuta Ching	3Kms, Kakching Lamkhai	3 Kms & 500m. Sora Village	2	2	2	6	0	1	1	2
144	Manipur	Thoubal	Thoubal PS	NH 102	Heirok Lamkhai, Wangjing	Wangjing Bazar-5 Km	Uningkhong Wangjing -5.5 Km	6	1	3	10	1	0	0	1
145	Manipur	Kakching	Kakching	NH 102	Heitroipokpi Near Power House	4 Kms & 500 m, Lengba Loukol	5 Kms, Kuraopokpi	4	2	3	9	0	0	1	1
146	Manipur	Kakching	Kakching	NH 102	Kakching Lamkhai	2 Kms & 500 m, Irumphal, Kakching	3Kms, Khunuta Chingjin	4	1	2	7	0	0	0	0
147	Megahalaya	Jowai Traffic Branch	Jowai		Wah Gate Chahtngit Jowai	0 Km	0.5 Km	0	9	2	11	0	2	0	2
148	Megahalaya	East Jaintia Hills	Khliehrait PS	NH	Byndihati	6 Km	6 Km	7			7	1			1
149	Megahalaya	Jowai Traffic Branch	Jowai		Mooralong NH44	0 Km	0.5 Km	5	4	5	14	0	0	0	0
150	Mizoram	Aizawl	Vaivakawn	NH	Rangvamual	2	7	3	3	4	10	4	3	5	12
151	Mizoram	Aizawl	Kulikawn	NH	World Bank Road	2	7	1	2	2	5	1	2	2	5
152	Mizoram	Kolasib	Kolasib	NH-306	Khuangpuilam	1	2	0	2	1	3	0	2	1	3
153	Mizoram	Kolasib	Kolasib	NH-306	Khamrang	1	4	2	0	1	2	2	0	0	2
154	Mizoram	Serchhip	Serchhip	NH	Ralkiauva Kham	1	9	0	1	1	2	0	1	1	2
155	MP	Shivpuri	Amola	NH 27	Naya Amola Sirsos Chouraha	2-5	3-0	6	11	7	24	6	8	9	23

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								2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
156	MP	Khargon	Maheswar	NH 3	Ganpati Ghat Ganesh Mandir Ke Pas A B Road Bakaner	50-1	50-21	4	5	8	17	3	13	7	23
157	MP	Devash	O Chetra Devash	NH 3	Rasoolpur Chouraha	1-0	1-5	158			158	22			22
158	MP	Sagar	Cant	NH 26	For Line Gadpahra Tiraha	2-0	2-5	8	14	5	27	4	8	9	21
159	MP	Dhar	Sector 1	NH 3	Ab Road Bhodiya Talab Ke Samne Tiraha	22-0	22-2	6	4	13	23	7	3	9	19
160	MP	Mandsore	Pipaliya Mandi	NH 79	Pipliya Mandi Choupati Highway Road	14-5	15	7	6	9	22	7	5	7	19
161	MP	Shivpuri	Amola	NH 27	Amola Krasher	10	10-5	3	4	6	13	7	5	5	17
162	MP	Dhar	Dhamnod	NH 3	Ganesh Ghat	8	12	82			82	17			17
163	MP	Nimach	Jawad	NH 79	Kanka Fanta Highway	3-1	3-2	2	3	18	23	2	11	3	16
164	MP	Bhind	Dehat	NH 92	Daboha More	3-0	3-5	5	5	10	20	2	4	9	15
165	Nagaland	Kohima	South PS	NH/29	Nst Garage New Reserve Junction	184	184.5	10	5	5	20	2	0	0	2
166	Nagaland	Kohima	South PS	NH/29	City Church-IOC	182-5	183	17	9	14	40	0	0	1	1
167	Nagaland	Kohima	South PS	NH/29	New Reserve Junction, Revival Church	184.5	185	5	0	7	12	1	0	0	1
168	Nagaland	Kohima	North PS	NH/2	Kezieke To Tinpati	01	01.5	5			5	1			1
169	Nagaland	Kohima	South PS	NH/29	Tcp Gate-City Church	182	182.5	16	11	9	36	0	0	0	0
170	Nagaland	Kohima	South PS	NH/29	IOC-Old NST	183	183-5	6	7	5	18	0	0	0	0
171	Nagaland	Kohima	South PS	NH/29	OLD INT NST garage	183.5	184	8	8	5	21	0	0	0	0
172	Nagaland	Kohima	Sechü Zubza PS	NH/29	Orphanage To Ar Camp	177.5	178	2		5	7	0	0		0
173	Nagaland	Kiphire	Kiphire PS	NH-202	Kiphire Town	220	220.5	1	3	1	5	0	0	0	0
174	Nagaland	Kohima	Sechü Zubza PS	NH/29	Lalmati To Peducha Village	164	164.5	6	5		11	0	0		0

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
175	Rajasthan	Jaipur Gramin	Chaikankan	8	Padasoli	339.75	339.95	13	14	9	36	7	15	4	26
176	Rajasthan	Jaipur Gramin	Chaikankan	8	Moukhampura	312.3	312.65	15	11	13	39	7	10	7	24
177	Rajasthan	Jaipur Gramin	Chaikankan	8	Mahlan	301.1	301.45	10	14	13	37	8	7	8	23
178	Rajasthan	Ajmer	Vyawar Sadar	8	Kharwa Chouraha	1	1	13	11	11	35	7	9	6	22
179	Rajasthan	Rajsamand	Bhim	8	Nandawat	1.5	2	9	15	12	36	7	12	2	21
180	Rajasthan	Jaipur Purva	Kanota	NH-11	Mali Ki Kothi Bagrana	369 Km	369.10 Km	21	13	14	48	8	6	6	20
181	Rajasthan	Udaypur	Kherwad	8	Khandi Obari	345-60	346-10	6	7	3	16	6	11	3	20
182	Rajasthan	Jaipur Gramin	Bendakuramp	8	Belpur	0	500 Meter	5	12	4	21	5	12	2	19
183	Rajasthan	Bharatpur	Rupwas	NH 123	Bokoli	1	1	5	3	11	19	5	3	11	19
184	Rajasthan	Bundi	Taleda	U P 52	Bllop Pulia Ke Pas	0.5	1	12	3	7	22	2	1	16	19
185	Tamilnadu	Chennai City	T1 Ambattur Traffic PS	NH 205	C.T.H. Road Mannurpet, AMBT Tel Exchange	18	18.5	251	300	224	775	59	56	51	166
186	Tamilnadu	Chennai City	T15 SRMC Traffic PS	NH 48	Tambaram - Puzhal Bypass Road, Porur Toll Gate Near	17	17.5	173	119	131	423	30	30	37	97
187	Tamilnadu	Chennai City	T12 Poonamallee Traffic PS	NH 44	Bangalore-Chennai NH Rd, Nazarethpet junction	5	5.5	166	188	166	520	27	37	31	95
188	Tamilnadu	Cuddalore	Kadampuliyur PS	NH 45 C	Panikankuppam	30.4	30.9	113	86	86	285	16	11	14	41
189	Tamilnadu	Vellore	Ambur Taluk PS	NH 46	Minnur Jn	32	32.5	11	9	18	38	11	9	18	38
190	Tamilnadu	Kanchipuram	G1 Madhuranthagam	NH	Karunkuzhi	4	4.5	32	30	20	82	12	12	12	36
191	Tamilnadu	Chennai City	T4 Maduravoyal Traffic PS	NH 45	P.H Road-Vembuli Amman Koil Junction	0.5	1	45	59	43	147	9	22	5	36
192	Tamilnadu	Vellore	Ambur Taluk PS	NH 46	Periyangkuppam Jn	35	35.5	11	11	13	35	11	11	13	35

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
193	Tamilnadu	Viluppuram	Olakkur PS	NH 45	Saram BDO office	114+750	115+250	27	27	24	78	10	15	6	31
194	Tamilnadu	Cuddalore	Annamalai nagar PS	NH 45A	Vallampadugai	116.1	116.6	41	46	32	119	12	11	8	31
195	Uttrakhand	UKI	Dhrasu	NH 108	Nalupani	2	2.5	3	3	1	7	3	36	2	41
196	Uttrakhand	UDN	ITI	NH 74	Permanandpur	152	152.5	7	5	2	14	10	6	2	18
197	Uttrakhand	TWL	Chamba	NH 94	Kirgani	81	81.5	0	0	1	1	0	0	17	17
198	Uttrakhand	UKI	Purola	NH 507	Rikhau Khadd	62	62.5	0	0	1	1	0	0	15	15
199	Uttrakhand	UDN	Rudrapur	NH 74	Radha Swami Satsang	196	196.5	0	4	12	16	2	1	12	15
200	Uttrakhand	UDN	Kicha	NH 74	Lalpur	208	208.5	1	3	8	12	5	1	8	14
201	Uttrakhand	ALM	bhatroujkhan	NH 14	Kholyadhar	85	85.24	0	0	1	1	0	0	14	14
202	Uttrakhand	UDN	ITI	NH 74	Goutami Hight	149	149.5	4	2	4	10	7	2	4	13
203	Uttrakhand	NTL	Ramnagar	NH 121	Kasba Pirumdara	235	235.3	7	6	4	17	2	7	4	13
204	Uttrakhand	UKI	Maneri	NH 109	Helkugad	60	60.2	0	1	0	1	0	12	0	12
205	Delhi	North West	SP Badli, Swaroop Nagar	NH-1	Libas Pur Bus Stand	16.2	15.7	16	10	18	44	10	3	9	22
206	Delhi	North West	Mahendra Park & SP Badli	NH-1	Mukarba Chowk	14.2	13.7	24	18	16	58	5	6	7	18
207	Delhi	North West	Alipur	NH-1	Shani Mandir	22.2	21.7	17	9	3	29	10	8	0	18
208	Delhi	North West	Adarsh Nagar	NH-1	Azad Pur Chowk	10.1	9.6	15	19	8	42	2	9	5	16
209	Delhi	West	Punjabi Bagh	NH-10	Punjabi Bagh Chowk	8.7	8.2	18	12	20	50	6	5	5	16
210	Delhi	North West	SP Badli, Swaroop nagar	NH-1	Siraspur	17.5	17	9	13	11	33	2	8	6	16
211	Delhi	South	Vasant Kunj South and North	NH-8	Mahipalpur Flyover	18.3	17.8	19	18	12	49	2	6	7	15
212	Delhi	West	Punjabi Bagh	NH-10	Metro Station Madipur	12.1	11.6	12	21	15	48	4	6	5	15

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
213	Delhi	North West	Alipur	NH-1	Sindhu Border	29	28.5	7	8	8	23	2	5	8	15
214	Delhi	West	Mianwali Nagar	NH-10	Peera Garhi Chowk	14.7	14.2	17	14	20	51	3	5	6	14
215	WB	Hooghly Rural	Singur	NH-2	Ratanpur Bridge	632.070	632.420	14	4	4	22	11	2	4	17
216	WB	Howrah Rural	Uluberia	NH-6	Birshibpur	54.460	54.700	7	4	3	14	7	7	3	17
217	WB	Paschim Medinipur	Kharagpur (Local)	NH-6	Basantapur	117.250	117.500	5	7	5	17	3	9	5	17
218	WB	Uttar Dinajpur	Islampur	NH-31	Ramganj	516.800	517.000	4	10	2	16	4	11	2	17
219	WB	Asansol-Durgapur PC	Kanksa	NH-2	Rajbandh	508.370	508.600	4	14	7	25	2	11	3	16
220	WB	Birbhum	Md. Bazar	NH-60	Seharakuri Bus Stand	349.100	349.300	6	8	4	18	7	7	2	16
221	WB	Asansol-Durgapur PC	Kanksa	NH-2	Birudiha Bus Stand	512.950	513.000	6	9	2	17	6	5	4	15
222	WB	Howrah PC	Liluah	NH-6	Chamrial Petrol Pump	20.200	20.500	7	8	4	19	4	7	4	15
223	WB	Howrah Rural	Domjur	NH-6	Nibra	26.100	26.500	7	8	7	22	5	5	5	15
224	WB	Howrah Rural	Sankrail	NH-6	Alampur	31.500	31.650	9	6	2	17	9	4	2	15
225	Assam	City Guwahati	Gorchuk	NH-37	Garchuk to NP School, Lalunggaon			59	65	69	193	32	35	37	104
226	Assam	City Guwahati	Gorchuk	NH-37	Boragaon To Garchuk			59	55	49	163	28	27	26	81
227	Assam	City Guwahati	Sonapur	NH-37	Patarkuchi To Naziraghat			49	50	34	133	18	22	22	62
228	Assam	City Guwahati	Jalukbari OP	NH-37	Padumbori To Tetelia			40	40	46	126	15	18	21	54
229	Assam	City Guwahati	Sonapur	NH-37	Baligate To Kapalkata To Samata			59	56	42	157	30	26	20	76
230	Assam	City Guwahati	Basistha	NH-37	Beharbari Chariali To Lalmati			70	67	49	186	22	25	17	64
231	Assam	City Guwahati	Azara	NH-37	Azara PHC to Dharapur Petrol Pump			39	40	39	118	7	9	15	31
232	Assam	City Guwahati	Jorabat	NH-37	8Th Mile To 9Th Mile			31	31	24	86	7	10	11	28
233	Assam	City Guwahati	Basistha	NH-37	Basistha Chariali (Gurdwara Cutting) to Kinara			42	43	44	129	12	12	11	35

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						Starting from (Km)	Ending to (Km)	2016	2017	2018		2016	2017	2018	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
234	Odisha	Cuttack	Tangi PS	NH- 16	Manguli Chhak To Hanuman Petrol Pump	31.8	32.3	3	7	4	14	4	9	5	18
235	Odisha	Jajpur	Dharmasala	NH- 16	Near Naulapur	63.5	64	7	8	8	23	7	5	5	17
236	Odisha	Jagatsinghpur	Paradip PS	NH- 53	Dochhaki Paradip	72.95	73.45	5	1	2	8	6	9	1	16
237	Odisha	Mayurabhanj	Bangriposi	NH-49	Dwarasuni Temple to Dwarsuni Ghati	230	230.5	8	4	5	17	9	4	2	15
238	Odisha	Mayurabhanj	Kuliana	NH-18	Kuchei Topower Grid Chaak	23.5	24	8	4	5	17	9	4	2	15
239	Odisha	Jajpur	Badachana PS	NH- 16	Bandala Chhak	51.3	51.8	9	12	6	27	5	3	7	15
240	Odisha	Upd Bhubaneaswar	Khandgiri	NH-16	Iginia Chhak	410.25	410.75	6	6	12	24	5	6	4	15
241	Odisha	Sambalpur	Dhanupali PS	NH-53	Near Bhatra	562	562.5	7	21	8	36	2	8	5	15
242	Odisha	Bhadrak	Bhadrak Rural	NH- 16	Trisalpur Chhak (Rahanja)	125.1	125.6	9	5	14	28	4	3	7	14
243	Odisha	Khordha	Sahid Nagar PS	NH- 16	Jaydev Vihar	417.75	418.25	7	7	12	26	3	6	5	14
244	Bihar	Naugachia	Naugachia	NH 31	Near Zero Mile			14	12	0	26	22	19	0	41
245	Bihar	Gaya	Magadh Medical	NH 83	Cant Area	98	98.4	6	0	10	16	8	0	15	23
246	Bihar	Gaya	Barachatti	NH 02	Kahubag	1036.7	1037.3	4	7	1	12	8	8	6	22
247	Bihar	Gaya	Sherghati	NH 02	Gopalpur	1010.8	1011.2	6	2	3	11	11	7	3	21
248	Bihar	Naugachia	Naugachia	NH 31	Near Bus Stand			12	0	0	12	18	0	0	18
249	Bihar	Gaya	Dobhi	NH 83	Bajaura	121.8	122.2	7	1	0	8	16	1	0	17
250	Bihar	Muzaffarpur	Ahiapur	NH 77	Bhikhanpura			5	4	2	11	10	4	2	16
251	Bihar	Aurangabad	Madampur	NH 02	Shivganj	974	974.7	6	3	5	14	8	1	6	15
252	Bihar	Samastipur	Ujiyarpur	NH 28	Satanpur	581	581.6	11	0	4	15	10	0	5	15
253	Bihar	Patna		NH 30	New Bypass Karmali Chak 70Feet To West 500 Mtr.			13	10	7	30	7	4	3	14

Contd ...

State wise list of top ten black spots

S. No.	State	Name of District (Traffic unit)	Name of Jurisdictional Police Station	NH/SH/M DR/OR No.	Name of Location Place	Limits of High Accident Prone Location		Numbers of Accidents				Numbers of Fatalities			
						Starting from (Km)	Ending to (Km)	2016	2017	2018	Total of all three years	2016	2017	2018	Total of All three years
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
254	UP	Unnao	Ajgain	NH-25	Purva Mod	70	70.4	17	21	25	73	22	20	27	69
255	UP	Mirzapur	Kotwali Dehat	NH-7	Karanpur Pahadee	9	9.5	0	40	34	74	0	40	15	55
256	UP	Mirzapur	Kotwali Katra	NH-7	Sabari Tiraha	4	4.4	0	13	26	39	0	12	38	50
257	UP	Bulandshahr	PS-Sikandrabad	NH-91	GT Road Cut	16	16.3	12	14	10	36	16	15	18	49
258	UP	Bulandshahr	PS-Sikandrabad	NH-91	Sunehra T Point	15	15.4	9	8	9	26	14	13	15	42
259	UP	Bulandshahr	Kotwali Dehat	NH-91	Maman Chungi	4	4.5	10	11	6	27	13	15	7	35
260	UP	Unnao	Ajgain	NH-25	Navabganj	52	52.4	10	11	9	30	11	13	10	34
261	UP	Mujaffarnagr	Chhapar	NH-58	Rampur Tiraha Cut	129.2	129.7	5	6	9	20	9	12	12	33
262	UP	Muradabad	Gunnaur	NH-509	Kali Ma	159	159.2	8	8	13	29	11	9	12	32
263	UP	Sambhal	Gunnaur	NH-509	Kali Ma	159	159.2	8	8	13	29	11	9	12	32
264	Punjab	Rupnagar	Sadar Rupnagar	NH 205	Malakpur T-Point	5	5.5	20	24	12	56	20	24	10	54
265	Punjab	SAS Nagar	Zirakpur	NH- 05	Gurdwara Nabha Sahib Chd Road	4	4.5	17	12	8	37	17	16	13	46
266	Punjab	Cop/ Ludhiana	PS Div No 7	NH-01	Tajpur Cut Samrala Chowk Vardhman Chowk Grewal Petrol Pump	1	1	9	6	5	20	11	16	4	31
267	Punjab	SAS Nagar	Zirakpur	NH-152	T-Point Pind Singhpura Chd To Ambala Road	3	3.5	8	9	6	23	9	11	9	29
268	Punjab	Ludhiana	Sahnewal	NH 44	Sahnewal Bridge	301.754	302.254	7	10	6	23	8	10	4	22
269	Punjab	Pathankot	PS Shahpur Kandi	NH-01	Pangoli Chowk	500	1000	6	7	5	18	6	7	5	18
270	Punjab	Ludhiana	Sahnewal	NH 44	Eastman Caste & Forge Ltd	304.402	304.902	7	5	2	14	10	5	2	17
271	Punjab	Ludhiana	Sahnewal	NH 44	Dhandari Flyover	307.449	307.949	3	6	10	19	3	5	8	16
272	Punjab		Div No.3 + Jodhewal	NH 44	Tibba Cut, Near Tajpur Chowk	315.442	315.942	8	7	3	18	6	7	3	16
273	Punjab	Ludhiana	Sahnewal	NH 44	Dhandari Kalan Bus Stop	309.150	309.650	7	8	2	17	6	7	1	14

Format – 1

TOTAL NUMBER OF ROAD ACCIDENTS CLASSIFIED ACCORDING TO MONTH OF THE YEAR

Month	Type of Accidents					Number of persons involved			
	Fatal	GI	MI	NI	Total	Killed	Grievous Injured	Minor Injured	Total
1. January					0				0
2. February					0				0
3. March					0				0
4. April					0				0
5. May					0				0
6. June					0				0
7. July					0				0
8. August					0				0
9. September					0				0
10. October					0				0
11. November					0				0
12. December					0				0
TOTAL	0	0	0	0	0	0	0	0	0

Format – 2

ACCIDENTS CLASSIFIED ACCORDING TO AREA AND TIME

Time	Urban									Rural								
	Type of Accidents					Number of persons				Type of Accidents					Number of persons			
	Fatal	GI	MI	NI	Total	Killed	GI	MI	Total	Fatal	GI	MI	NI	Total	Killed	GI	MI	
06.00 to 9.00 hrs (Day)					0				0					0				
09.00 to 12.00 hrs (Day)					0				0					0				
12.00 to 15.00 hrs (Day)					0				0					0				
15.00 to 18.00 hrs (Day)					0				0					0				
18.00 to 21.00 hrs (Night)					0				0					0				
21.00 to 24.00 hrs (Night)					0				0					0				
00.00 to 3.00 hrs (Night)					0				0					0				
03.00 to 6.00 hrs (Night)					0				0					0				
Un-known time					0				0					0				
TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Accidents Classified According to Weather Conditions

Weather Condition	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Sunny/Clear					0			
2. Rainy					0			
3. Foggy & Misty					0			
4. Hail/Sleet					0			
5. Others (Specify)					0			
TOTALS	0	0	0	0	0	0	0	0

Accidents According to the Classification of Road

Classification of Road	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Expressways					0			
2. National Highways					0			
3. State Highways					0			
4.Other Roads					0			
Total$	0	0	0	0	0	0	0	0

Format - 5

Accidents Classified According to Road Environment

Accident Spot	Number of Accidents					Number of Persons			Comments if any
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured		
							Grievously Injured	Minor Injury	
1. Residential Area					0				
2. Institutional Area *					0				
3. Market/ Commercial area #					0				
4. Open Area					0				
5. Others (Specify)					0				
TOTALS	0	0	0	0	0	0	0	0	

Institutional Area: Colleges, Schools, offices & religious places etc.

 # Markets/Commercial : Shops

Format - 6

Accidents Classified According to Road Features

Road Features	Number of Accidents					Number of Persons			
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured		
							Grievously Injured	Minor Injury	
1. Straight Road					0				
2. Curved Road					0				
3. Bridge					0				
4. Culvert					0				
5. Pot Holes					0				
6. Steep Grade					0				
7. Ongoing Road Works/Under Construction					0				
8. Others (Specify)					0				
TOTALS	0	0	0	0	0	0	0	0	

Format - 7

Accidents Classified According to Junction Type

Junction Type	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. T Junction					0			
2. Y Junction					0			
3. Four Arm Junction					0			
4. Staggered Junction					0			
5.Round About Junction					0			
Total	0	0	0	0	0	0	0	0

Format - 8

Accidents Classified According to Traffic Control at Junction

Traffic Control	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Traffic light Signal					0			
2. Police Controlled					0			
3. Stop Sign					0			
4. Flashing signal/ blinker					0			
5. Uncontrolled					0			
Total	0	0	0	0	0	0	0	0

Location of pedestrian accidents according to whether at Pedestrian Infrastructure $

Pedestrian Infrastructure	Number of Accidents					Number of persons			Comments if any
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	
1.Zebra Crossing $					0				
2.Foot Bridge/Subway					0				
3.Footpath					0				
4.Others (where there is no pedestrian infrastructure)					0				Provide chainage where pedestrians in this category are dying
Total	0	0	0	0	0	0	0	0	

$ Information to be filled in respect of pedestrians in the format according to presence of Zebra crossing, foot bridge and footpath.

Persons killed in Accidents Classified by the type of impacting vehicles

Crime Vehicle → / Victim/Victim Vehicle ↓	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks/Lorries	6.Buses	7. Other Non-motorized vehicle (E-rickshaw etc.)	8. Others	9.Total
1. Pedestrian									0
2. Bicycles									0
3.Two Wheelers									0
4.Auto Rickshaws									0
5.Cars, Taxis, Vans & LMV									0
6.Trucks/Lorries									0
7.Buses									0
8. Other Non-motorized vehicle (E-rickshaw etc.)									0
9. Others									0
Total	0	0	0	0	0	0	0	0	0

Persons Grievous injured in Accidents Classified by the type of impacting vehicles

Crime Vehicle → / Victim/Victim Vehicle ↓	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks/Lorries	6.Buses	7. Other Non-motorized vehicle (E-rickshaw etc.)	8. Others	9.Total
1. Pedestrian									0
2. Bicycles									0
3.Two Wheelers									0
4.Auto Rickshaws									0
5.Cars, Taxis, Vans & LMV									0
6.Trucks/Lorries									0
7.Buses									0
8. Other Non-motorized vehicle (E-rickshaw etc.)									0
9. Others									0
Total	0	0	0	0	0	0	0	0	0

Persons Minor injured in Accidents Classified by the type of impacting vehicles

Crime Vehicle → / Victim/Victim Vehicle ↓	1. Bicycles	2.Two Wheelers	3.Auto Rickshaws	4.Cars, Taxis, Vans & LMV	5.Trucks/Lorries	6.Buses	7. Other Non-motorized vehicle (E-rickshaw etc.)	8. Others	9.Total
1. Pedestrian									0
2. Bicycles									0
3.Two Wheelers									0
4.Auto Rickshaws									0
5.Cars, Taxis, Vans & LMV									0
6.Trucks/Lorries									0
7.Buses									0
8. Other Non-motorized vehicle (E-rickshaw etc.)									0
9. Others									0
Total	0	0	0	0	0	0	0	0	0

Summary table of format 10 (a), 10 (b) & 10 (c)

Vehicles/persons involved	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Pedestrian					0			
2. Bicycles					0			
3.Two Wheelers					0			
4.Auto Rickshaws					0			
5.Cars, Taxis, Vans & L MV					0			
6.Trucks/Lorries					0			
7.Buses					0			
8. Other Non-motorized vehicle (E-rickshaw etc.)					0			
9. Others					0			
Total	0	0	0	0	0	0	0	0

Accidents Classified According to Age of Impacting Vehicles

Age of Vehicles	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Less than 5 years					0			
2. 5 – 10 years					0			
3. 10.1 - 15 years					0			
4. > 15 years					0			
5.Age Not Known					0			
Total	0	0	0	0	0	0	0	0

Format - 12

Accidents Classified According to Type of Collision/Impact

Load Condition	Number of Accidents				Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Injured	
							Grievously Injured	Minor Injury
1. Normally Loaded					0			
2. Overloaded/ Hanging					0			
3. Empty					0			
4. Not known					0			
Total	0	0	0	0	0	0	0	0

Format - 13 (a)

Accidents Classified According to Type of Collision/Impact

Nature of Accident	Number of Accidents					Number of Persons		
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total	Killed	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)
1 Vehicle to Vehicle					0			
2. Vehicle to Pedestrian					0			
3. Vehicle to Non-Motorised vhicle					0			
4. Vehicle to Animal					0			
Total	0	0	0	0	0	0	0	0

Accidents Classified According to Type of Collision

Nature of Accident/ Fatalities	Number of Accidents					Killed	Number of persons	
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total		Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)
1.Hit & Run					0			
2.Hit With Parked Vehicle					0			
3.Hit from Back					0			
4. Hit from side					0			
5.Run Off Road					0			
6.Hit with Fixed Object					0			
7.Vehicle Overturn					0			
8.Head on Collision					0			
9.Others (Specify)					0			
Total	0	0	0	0	0	0	0	0

Accidents Classified According to Type of Traffic Violations

Type of Traffic Violations	Number of Accidents					Killed	Number of Persons	
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total		Grievously Injured	Minor Injury
1. Over-Speeding					0			
2. Drunken Driving/ Consumption of alcohol & drug					0			
3. Driving on Wrong side					0			
4. Jumping Red Light					0			
5.Use of Mobile Phone					0			
6. Others#					0			
Total	0	0	0	0	0	0	0	0

 # Others refers to other than traffic violation i.e lost control, slept, poor road visibility, engineering defect etc.

Persons killed and Injured due to Non wearing of Safety Device by Victims

Safety Devices	Number of Persons		
	Killed	Grievously Injured (need hospitalisation)	Minor Injured (need hospitalisation)
1.Non-Wearing of Helmets	**0**	**0**	**0**
a) Drivers			
b) Passengers			
2.Non-Wearing of Seat Belt	**0**	**0**	**0**
a. Drivers			
b. Passengers			

Accidents Classified According to License of Drivers

Type of License	Number of Accidents				
	Fatal	Grievous Injury (need hospitalisation)	Minor Injury (not needing hospitalisation)	Non Injury	Total
1. Valid Permanent License					**0**
2.Learner License					**0**
3.Without License					**0**
4. Not known					**0**
Total	**0**	**0**	**0**	**0**	**0**

Accidents Classified According to Type of Road User

Persons	Number of Persons							
	Killed		Grievously Injured (need hospitalisation)		Minor Injured (not needing hospitalisation)		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
1. Pedestrian							0	0
2. Bicycles							0	0
a) Drivers							0	0
b) Passengers							0	0
3.Two Wheelers							0	0
a) Drivers							0	0
b) Passengers							0	0
4.Auto Rickshaws							0	0
a) Drivers							0	0
b) Passengers							0	0
5.Cars, Taxis, Vans & LMV							0	0
a) Drivers							0	0
b) Passengers							0	0
6.Trucks/Lorries							0	0
a) Drivers							0	0
b) Passengers							0	0
7.Buses							0	0
a) Drivers							0	0
b) Passengers							0	0
8.Other Non-Motor Vehicles (E-rickshaw etc.)							0	0
a) Drivers							0	0
b) Passengers							0	0
9.Others							0	0
a) Drivers							0	0
b) Passengers							0	0
Total	0	0	0	0	0	0	0	0
a) Drivers	0	0	0	0	0	0	0	0
b) Pedestrain+ Passenger	0	0	0	0	0	0	0	0

Persons killed and Injured according to Type of Victims, Age and Sex

Victims	Number of Persons			
	Killed		Injured	
	Male	Female	Male	Female
(A)Drivers – Total	**0**	**0**	**0**	**0**
1.Less than 18 years				
2. 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
(B) Passengers – Total	**0**	**0**	**0**	**0**
1. Less than 18 years				
2 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
(C) Pedestrian – Total	**0**	**0**	**0**	**0**
1. Less than 18 years				
2 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
(D) Cyclist – Total	**0**	**0**	**0**	**0**
1. Less than 18 years				
2 18-25				
3. 25-35				
4. 35-45				
5. 45-60				
6. 60 and Above				
Age not known				
Total	**0**	**0**	**0**	**0**
1. Less than 18 years	**0**	**0**	**0**	**0**
2 18-25	**0**	**0**	**0**	**0**
3. 25-35	**0**	**0**	**0**	**0**
4. 35-45	**0**	**0**	**0**	**0**
5. 45-60	**0**	**0**	**0**	**0**
6 .60 and Above	**0**	**0**	**0**	**0**
Age not known	**0**	**0**	**0**	**0**

Accidents & fatalities occurred on National Highways*
under different categories

Different categories	Total Accidents	Killed
1	2	3
1. National Highways under NHAI		
2. National Highways under State PWD		
3. National Highways under Other Departments		
4. Total		

Including Expressways

Accidents/Persons killed under the category of road user on National Highways*
under different categories

Road User	National Highways under NHAI		National Highways under State PWD		National Highways under Other Departments	
	Total Accidents	Persons killed	Total Accidents	Persons killed	Total Accidents	Persons killed
1. Pedestrian						
2. Bicycles						
3. Two Wheelers						
4. Auto Rickshaws						
5. Cars, Taxis, Vans & LMV						
6. Trucks/Lorries						
7. Buses						
8. Other Non-Motorizd Vehicles (E-rickshaw etc.)						
9. Others						
Total						

Including Expressways

Accidents & fatalities classified according to type of traffic violation on National Highways* under different categories

Type of traffic violation	National Highways under NHAI		National Highways under State PWD		National Highways under Other Departments	
	Total Accidents	Persons killed	Total Accidents	Persons killed	Total Accidents	Persons killed
1. Over-Speeding						
2. Drunken Driving/ Consumption of alcohol & drug						
3. Driving on Wrong side						
4. Jumping Red Light						
5.Use of Mobile Phone						
6. Others						
Total						

* *Including Expressways*

Explanation of terms used in the Report:

Accident Type	Definition
Fatal Accident	A fatal accident is one in which one or more persons are killed as a result of the accident, provided death occurs within 30 days.
Serious Injury Accident	A serious injury accident is defined as either for which a person is detained in hospital as an " **in patient"** or if any one of the following injuries are sustained whether or not he or she is detained in the hospital:- fractures, concussions, internal injuries, crushing, severe cuts and lacerations or severe general shock requiring medical treatment and **victim require ICU admission.**
Major Injury Accident	A major injury accident is defined as either for which a person is detained in hospital as an **"in patient",** or if any one of the following injuries are sustained whether or not he or she is detained in the hospital:- fractures, concussions, internal injuries, crushing, severe cuts and lacerations or severe general shock requiring medical treatment but **does not require ICU ICU admission.**
Grievous Injury Accident	Includes both Serious injury accident and Major injury accident defined above.
Minor Injury Accident	Minor accident is one in which there are no deaths or serious injuries but a person is slightly injured. This will be an injury of minor nature such as a cut, sprain or bruise, where only first aid is required and **does not require hospitalisation.**
No Injury Accident (Damage only Accident)	One in which no one is injured but damage to vehicle and/or property sustains.
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
Pedestrian	Any person other than a driver or passenger. Persons in or operating pedestrian conveyance such as perambulator, invalid chair without engine, push cart etc or pulling a cycle are Pedestrians. Persons attending to a vehicle (e.g for change or tyre, repairing engine etc) moving on roller skates, etc are also pedestrians..
Type of Collision	
Run off road	This is a type of road traffic collision in which only one vehicle is involved. Contributing factors include such as loss of control or mis-judging a curve, or attempting to avoid colliding with another road user or an animal
Head on collision	where the front ends of two vehicles hit each other in opposite directions

ABBREVIATIONS

APRAD	Asia Pacific Road Accident Data
CAGR	Compound Annual Growth Rate
CMVR	Central Motor Vehicles Rules
DTC	Driving Training Centre
FOB	Foot Over Bridge
IRAD	Integrated Road Accident Database
IDTR	Institutes of Driving Training and Research
IRC	Indian Road Congress
IPC	Indian Penal Code
MoRTH	Ministry of Road Transport & Highways
MVA Act	Motor Vehicle Amendment Act
NHAI	National Highways Authority of India
NH	National Highways
NCT	National Capital Territory
PWD	Public Works Department
PUP	Pedestrian Underpass
PSW	Pedestrian Subways
RTO	Regional Transport Office
RDTC	Regional Driving Training Centre
SH	State Highways
TRW	Transport Research Wing
TPMS	Tyre Pressure Monitoring System
UNESCAP	United Nations Economic and Social Commission for Asia and the Pacific
UT	Union Territory
WHO	World Health Organisation
Y-o-Y	Year on Year

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