# ROAD TRANSPORT YEAR BOOK (2019-20) 



GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT \& HIGHWAYS
TRANSPORT RESEARCH WING
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## ROAD TRANSPORT YEAR BOOK (2019-20)



सत्यमेव जयते


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वयुयेव कुन्दम्यकम्
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## Foreword

Road transport has a significant role in socio-economic integration and development of the country and is the dominant mode of transport in India both in terms of share in goods and passenger traffic and in terms of contribution to the national economy. Transportation by road has remained to be the preferred mode of transportation primarily because of easy accessibility, flexibility of operations and reliability.

Sustained economic development coupled with increasing road network and enhanced disposal income of households has fuelled the demand of motor vehicles in India. The total number of registered motor vehicles (transport and non-transport) increased to 326 million recording a CAGR of 9.83 percent during the last ten years (2010-2020).

The present issue of 'Road Transport Year Book 2019-20' collates data on registered motor vehicles furnished by the States and UTs during the year and over the years, across States/UTs and major cities. The publication presents comprehensive information in respect of production, sale, exports of motor vehicles, estimation of transportation of freight and passenger, motor vehicle taxation structure, details of licenses and revenue realized from road transport.

I hope the publication would be useful to administrators, policy makers and academicians especially for those interested in road transport sector. I gratefully acknowledge the cooperation extended by different agencies and motor vehicle and road transport regulation and administration. Contribution of the officers and staff of the Transport Research Wing involved in the work related to this publication is also recognised and deeply appreciated.


Place: New Delhi
Date: 13.4.2023


## PREFACE

Road transport is the primary mode of transport which plays an important role in the movement of goods and passengers. This segment of transportation system is very significant for economic development and social integration of the country.

Road Transport Year Book is an annual publication of Transport Research Wing (TRW) of the Ministry of Road Transport \& Highways which basically collates the data on registered motor vehicles furnished by the States and UTs. This issue, Road Transport Year Book, 2019-20 contains information for the year 2019-20 and 2020-21. Apart from registered motor vehicles, it touches issues relating to road transport such as road network, production, sale and exports of motor vehicles in the country, transportation of freight and passenger, motor vehicle taxation structure and revenue realized from road transport. Registered motor vehicles in million-plus cities of the country are also included in the report.

I am grateful to the concerned authorities of all States/UTs for furnishing the requisite data/information to TRW. I also congratulate officers and staff of the TRW for putting considerable efforts in bringing out this useful publication for the year 2019-20. I hope this document will be a good reference book for academicians, planners, automobile manufactures and other devout readers.

Constructive suggestions from the users of this publication are always welcome.
(Abhay Kumar)

New Delhi
$13^{\text {th }}$ April 2023

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## Section-1

## Section - 1

## Road Transport Sector

1.1 Roads are a primary mode of transportation used daily all around the world to transport people and cargo. Road transport is one of the most cost effective and convenient modes of transportation in India both for freight and passengers as it has high penetration level with door-to-door delivery. Thus, it is vital for economic development and social integration of the country. India's transport sector is large and diverse; it caters to the
needs of 1.3 billion people. The road network of the Country consists of National Highways (NH), State-Highways (SH), District Roads, Rural Roads, Urban Roads and Project Roads of over 63.32 lakh km of roads as on 31 March 2019, which is the second-largest in the world, after the United States with 66.45 lakh km of roads. Category-wise details on road network in India is presented in the Table 1.1.

Table 1.1: Road network in India

| Road Category(in Km) | $\mathbf{2 0 1 9}$ (As on 31 ${ }^{\text {st }}$ March) | \% share in total road |
| :--- | :---: | :---: |
| National Highways | $1,32,499$ | 2.09 |
| State Highways | $1,79,535$ | 2.84 |
| District Roads | $6,12,778$ | 9.68 |
| Rural Roads (Include JRY Road) | $45,22,228$ | 71.42 |
| Urban Road | $5,41,554$ | 8.55 |
| Project Road | $3,43,163$ | 5.42 |
|  | $\mathbf{6 3 , 3 1 , 7 5 7}$ | $\mathbf{1 0 0}$ |

## Source: MoRTH

Note: JRY - Jawahar Rozgar Yojana
1.2 Transport sector in India comprises of various modes of transport such as roads, railways, airways, shipping, inland waterways and metro rail. Road transport, however remains the dominant mode both in terms of its contribution to Gross Value Added (GVA) and in terms of its share in passenger and freight transported. It is also a significant employer. Easy accessibility, flexibility of operations, door-to-door service and reliability have earned road transport a greater significance in both
passenger and freight traffic vis-à-vis other transport modes. It is also a key factor for promoting socio-economic development in terms of social, regional and national integration.
1.3 Sustained economic growth has brought about expansion of the transport sector. However, the percentage share of transport sector in Gross Domestic Product (GDP) of India has declined marginally from 4.99 percent in 2015-16 to 4.59 percent in 201920 (Table 1.2). Road transport alone
contributes 3.06 percent of GVA against the total transport sector contribution of 4.59 percent in the GVA at the national level in 2019-20, where the share of Railways was at 0.74 per cent, Air Transport at 0.12 per cent and Water Transport at 0.08 percent in 2019-20 (Table
1.2).The share of various sub-sectors of the transport sector in the GDP since 2015-16 at base year 2011-12 is given in Table 1.2. Road transport alone accounted for 66.7 per cent of GVA in total transport sector followed by Railways (16.1\%) during the year 2019-20 (Chart 1.1).

Table 1.2: Percentage Share of Different Modes of Transport Services in Gross Value Added (GVA) [base year 2011-12] from 2015-16 to 2019-20

|  | Sector | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ | $\mathbf{2 0 1 7 - 1 8}$ | $\mathbf{2 0 1 8 - 1 9}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 9 - 2 0}$ |  |  |  |  |
| Road Transport | 3.26 | 3.12 | 3.05 | 3.1 | 3.06 |
| Railways | 0.82 | 0.77 | 0.75 | 0.73 | 0.74 |
| Water Transport | 0.08 | 0.07 | 0.07 | 0.07 | 0.08 |
| Air Transport | 0.06 | 0.16 | 0.15 | 0.1 | 0.12 |
| Services Incidental to Transport | 0.77 | 0.74 | 0.69 | 0.63 | 0.59 |
| Transport Sector | 4.99 | 4.86 | 4.71 | 4.63 | 4.59 |

Data Source: National Accounts Division, CSO.

Chart 1.1: Percentage Share of Different Modes of Transport Services in GVA [base year 2011-12] generated from Transport Sector


Data Source: National Accounts Division, CSO.

## Composition of Road Transport

1.4 Road transport comprises of two components i.e. manufacture of motor vehicles and road transport services. The share of road transport in the national accounts presented in Table 1.2 pertains only to the output or GVA in services component, which does not include the manufacture of Motor Vehicle components of road transport. Road Transport is also a significant employer.

## Employment Generation-Service Component

1.5 The "services" component of Road transport sector provide direct employment in the form of drivers and conductors / cleaners and also generate other direct and indirect employments such as accounts and administrative staff, brokers, booking agents, loading and unloading operations, wayside facilities, dhaba \& hotels, petrol pump etc.

During 2019-20, a total of 151.29 lakh nonprofessional and 13.05 lakh professional valid driver's licences were issued. State/UT wise details on valid driver's licenses issued are given in the Annexures 1.7 and 1.8. The percent share of professional and nonprofessional valid drivers licences issued are presented in the Chart 1.2. Non- professional category dominate the issue of driving licenses, i.e. more than 92 percent of valid Driver's licences issued during 2019-20 are under non-professional category. About 1986.00 lakh ( $84 \%$ ) valid non-professional drivers' licenses were issued up to 31 st March, 2020. During 2019-20, 1.27 lakh valid Conductor's licenses were issued (Annexure 1.9), whereas, a total of 37.29 lakh valid conductor licenses were issued as on 31.3.2020.

Table 1.3: Number of Valid Driver's Licenses Issued

|  | Valid Driver's Licence Issued in 2019- <br> $\mathbf{2 0}$ ( in lakh) | Valid Driver's Licence Issued up to 31 <br> March,2020 (in lakh) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Professional | 151.29 | $1,985.94$ |  |  |  |
| Professional | 13.05 | 382.28 |  |  |  |
| Total |  |  |  | $\mathbf{1 6 4 . 3 3}$ | $\mathbf{2 , 3 6 8 . 2 1}$ |

Data Source : Office of State Transport Commissioners/UT Administration
Chart 1.2: Professional and Non-Professional Valid Driver's Licenses issued


Data Source: Office of State Transport Commissioners/UT Administration

## Employment Generation - Manufacture of Motor Vehicles

1.6 The manufacture of Motor vehicles, trailers and semi-trailers and other transport equipment generate employment in road transport sector. The details of employment provided through manufacture of Motor vehicles, trailers and semi-trailers and other transport equipment i.e. under National Industrial Classification Codes 29 and 30 during the period 2013-14 to 2018-19 is given in Table 1.4.
1.7 Employment generated in Motor Vehicles \&

Other Transport Equipment sector has increased from 10.76 lakhs in 2013-14 to 14.66 lakhs in 2018-19 (Table 1.4), grown at a CAGR of 5.3 percent, which is more than the rate of growth of employment of 3.1 percent registered in all Industries. The transport sector shares about 9 percent of total industry employment during 2018-19, of which, 6.73 percent is contributed by manufacture of Motor vehicles, trailers and semi-trailers and the remaining 2.28 contributed by the other transport equipment sector (Table 1.4).

Table 1.4: Employment in the Transport Sector through Manufacture of Motor Vehicles and other Transport Equipment (NIC Group 29 \& 30)

| NIC-08 | Description | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | \% share in total industry employment in 2018-19 | CAGR (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | Motor vehicles, trailers and semitrailers | 7,92,885 | 8,92,955 | 9,32,968 | 9,87,191 | 10,17,614 | 10,95,138 | 6.73 | 5.5 |
| 30 | Other transport equipment | 2,83,498 | 3,02,363 | 3,08,549 | 3,16,391 | 3,47,825 | 3,70,776 | 2.28 | 4.6 |
|  | Total Transport Sector | 10,76,383 | 11,95,318 | 12,41,517 | 13,03,582 | 13,65,439 | 14,65,914 | 9.00 | 5.3 |
|  | All Industries | 1,35,38,114 | 1,38,81,386 | 1,42,99,710 | 1,49,11,189 | 1,56,14,619 | 1,62,80,211 | 100 | 3.1 |

Data Source: ASI, NSSO
1.8 In total transport sector, 73.66 percent of employment has been generated through manufacture of Motor vehicles, trailers and semi-trailers in 2013-14 and marginally increased to 74.7 percent in 2018-19 (Chart 1.3). Despite some marginal fluctuations,
the percent share of employment generated by two subsectors of transport sector has registered marginal increase over the years. Transport sector's share in all industries employment has increased from 7.95 percent in 2013-14 to 9.0 percent in 2018-19.

Chart 1.3: Employment Generation by Various Categories


Data Source: ASI, NSSO

## PRODUCTION, SALE AND EXPORT OF MOTOR VEHICLES

1.9 The production, sale and export of motor vehicles during the period 2010-11 to 201920 has been analysed based on the data provided by Society of Indian Automobile Manufactures (SIAM), New Delhi and presented in Annexures 1.2, 1.3 and 1.4, respectively.

## PRODUCTION OF MOTOR VEHICLES

1.10 Production of motor vehicles consists of production of passenger vehicles, commercial vehicles, three wheelers and two wheelers. The total production has increased from 179.16 lakh units in 2010-11 to 226.48 lakh units in 2020-21 (Table 1.5 refer to). The
production of Motor Vehicles had been increasing till 2018-19, thereafter, showed a decline in 2019-20 and 2020-21 (Chart 1.4). The total production of two wheelers has decreased from 210.33 lakh in 2019-20 to 183.5 lakh in 2020-21, registered a decrease in growth of 12.76 percent corresponding to same period last year. Total production of passenger vehicles has decreased from 34.25 lakh in 2019-20 to 30.62 lakh in 2020-21, marked decline in the growth (10.6 percent) over same period last year. Production of three wheelers and commercial vehicles has remained stable over the years (Chart 1.5). The category-wise breakup is presented in Annexure 1.2.

Table 1.5: Total Production of Motor Vehicles
(In lakh)

| Category | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passenger Vehicles | 29.87 | 31.46 | 32.34 | 30.88 | 32.2 | 34.65 | 38.02 | 40.2 | 40.28 | 34.25 | 30.62 |
| \% Share | 16.67 | 15.44 | 15.68 | 14.36 | 13.78 | 14.43 | 15.01 | 13.82 | 13.03 | 13 | 13.52 |
| Commercial Vehicles | 7.53 | 9.29 | 8.32 | 6.99 | 6.97 | 7.87 | 8.1 | 8.95 | 11.12 | 7.57 | 6.25 |
| \% Share | 4.2 | 4.56 | 4.03 | 3.25 | 2.98 | 3.28 | 3.2 | 3.08 | 3.6 | 2.87 | 2.76 |
| Three Wheelers | 8 | 8.79 | 8.4 | 8.3 | 9.49 | 9.34 | 7.84 | 10.22 | 12.69 | 11.33 | 6.11 |
| \% Share | 4.46 | 4.31 | 4.07 | 3.86 | 4.06 | 3.89 | 3.09 | 3.51 | 4.1 | 4.3 | 2.7 |
| Two Wheelers | 133.76 | 154.28 | 157.21 | 168.83 | 185 | 188.3 | 199.34 | 231.55 | 245 | 210.33 | 183.5 |
| \% Share | 74.66 | 75.69 | 76.22 | 78.53 | 79.17 | 78.41 | 78.7 | 79.59 | 79.26 | 79.83 | 81.02 |
| Total | 179.16 | 203.82 | 206.26 | 215 | 233.66 | 240.16 | 253.29 | 290.93 | 309.09 | 263.47 | 226.48 |

Data source: SIAM

Chart 1.4: Total Production of Motor Vehicles


Data source: SIAM

Chart 1.5: The Category-wise Production of Motor Vehicles


Data source: SIAM
1.11 Amongst all motor vehicles, two wheelers has the highest share ( $81.02 \%$ ) in total production followed by passenger vehicles (13.52\%) in 2020-21 (Table 1.5 and Chart
1.6). Despite some marginal fluctuations, the percent share of production of vehicles by various categories has remained largely stable over the years.

Chart 1.6: Category-wise share of Production of Motor Vehicles


## PRODUCTION OF PASSENGER VEHICLES

1.12 Passenger vehicles consist of Passenger cars, Utility vehicles and Vans. Amongst passenger vehicles, passenger cars accounted for 57.9 percent of total passenger vehicles produced in 2020-21 followed by Utility vehicles with 38.6 percent. However, the growth of production of Passenger cars has been on decline in some of the years 2010-11 to 2020-21. The total unit produced has decreased from
24.53 lakh in 2010-11 to 17.73 lakh in 202021 , registered decline in the growth of 27.73 percent corresponding to same period in 2010-11. On the other hand, the production of utility vehicles has increased from 3.19 lakh in 2010-11 to 11.82 lakh in 2020-21, i.e. an increase of more than three times compared to 2010-11. Production of Vans had been declined over the period from 2010-11 to 2020-21 except some marginal increase registered in few years (Table 1.6).

Table 1.6: Production of Passenger Vehicles
(In lakh)

| Category | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passenger Cars | 24.53 | 25.37 | 24.29 | 23.23 | 24.17 | 25.66 | 27.12 | 27.47 | 27.11 | 21.57 | 17.73 |
| \% Share | 82.13 | 80.65 | 75.12 | 75.21 | 75.05 | 74.05 | 71.33 | 68.32 | 67.30 | 62.98 | 57.90 |
| Utility Vehicles | 3.19 | 3.71 | 5.65 | 5.69 | 6.29 | 7.18 | 9.10 | 10.93 | 11.00 | 11.36 | 11.82 |
| \% Share | 10.67 | 11.79 | 17.47 | 18.42 | 19.54 | 20.72 | 23.93 | 27.20 | 27.30 | 33.18 | 38.60 |
| Vans | 2.16 | 2.38 | 2.39 | 1.97 | 1.74 | 1.81 | 1.80 | 1.80 | 2.18 | 1.31 | 1.07 |
| \% Share | 7.22 | 7.56 | 7.40 | 6.37 | 5.41 | 5.23 | 4.74 | 4.48 | 5.40 | 3.84 | 3.50 |
| Total | 29.87 | 31.46 | 32.34 | 30.88 | 32.20 | 34.65 | 38.02 | 40.20 | 40.28 | 34.25 | 30.62 |

Data source: SIAM

Chart 1.7: Trends in production of Passenger Vehicles


## PRODUCTION OF COMMERCIALVEHICLES

1.13 Commercial vehicles shared 2.76 percent of total vehicles produced in the country in 2020-21 (Table 1.5). Total production has decreased from 7.57 lakh in 2019-20 to 6.25 lakh in 2020-21, registered a decrease of 18.5 percent corresponding to same period last
year. In commercial vehicles category, about 71 percent of vehicles produced are Light Commercial Vehicles (LCVs) in 2020-21, whereas Medium and Heavy Commercial Vehicles (M\&HCVs) constitute remaining 29 percent. Total production of LCVs and M\&HCVs has been on decline since 2018-19 (Chart 1.8).

Table 1.7: Production of Commercial Vehicles
(in lakh)

| Vehicles | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M\&HCVs | 3.45 | 3.85 | 2.79 | 2.22 | 2.69 | 3.41 | 3.43 | 3.45 | 4.44 | 2.32 | 1.81 |
| \% Share | 45.80 | 41.40 | 33.50 | 31.70 | 38.50 | 43.40 | 42.30 | 38.50 | 39.90 | 30.70 | 29.00 |
| LCVs | 4.08 | 5.44 | 5.53 | 4.77 | 4.29 | 4.45 | 4.67 | 5.51 | 6.68 | 5.24 | 4.44 |
| \% Share | 54.20 | 58.60 | 66.50 | 68.30 | 61.50 | 56.60 | 57.70 | 61.50 | 60.10 | 69.30 | 71.00 |
| Total CVs | 7.53 | 9.29 | 8.32 | 6.99 | 6.97 | 7.87 | 8.10 | 8.95 | 11.12 | 7.57 | 6.25 |

Data source: SIAM
Chart 1.8: Trends in production of Commercial Vehicles


Data source: SIAM

## SALE OF MOTOR VEHICLES

1.14 Despite some fluctuations, there has been an increasing trend in number of Motor vehicles sold during the period 2010-11 to 2020-21. The total number of vehicles sold has increased from 178.52 lakh in 2010-11 to 215.45 lakh in 2019-20 and then decreased to 186.16 lakh in 2020-21. Details are given in

Annexure 1.3. Two wheelers has the highest share in total number of vehicles sold i.e. 151.19 lakh ( $81.22 \%$ ) followed by passenger vehicles, 27.11 lakh (14.57\%) in 2020-21. Total number of two wheelers sold showed consistent increase from 133 lakh in 2010-11 to 211.8 lakh in 2018-19, and then decreased to 174.16 lakh and 151.19 lakh respectively
in 2019-20 and 2020-21 (Table 1.8). Total number of three wheelers and commercial vehicles sold showed downward trend during 2010-11 to 2020-21(Table 1.8). Total number of motor vehicles sold has showed consistent decrease since 2018-19
(Chart1.9). Category-wise break up given in Chart 1.10 reveals that Two wheelers has the highest share in total number of vehicles sold followed by passenger vehicles during 2010-11 to 2020-21.

Table 1.8: Total number of Motor Vehicles sold including Export
(In lakh)

| Category | $\mathbf{2 0 1 0 - 1 1}$ | $\mathbf{2 0 1 1 - 1 2}$ | $\mathbf{2 0 1 2 - 1 3}$ | $\mathbf{2 0 1 3 - 1 4}$ | $\mathbf{2 0 1 4 - 1 5}$ | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ | $\mathbf{2 0 1 7 - 1 8}$ | $\mathbf{2 0 1 8}-\mathbf{- 1 9}$ | $\mathbf{2 0 1 9 - 2 0}$ | $\mathbf{2 0 2 0 - 2 1}$ |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
| Passenger Vehicles | 29.74 | 31.39 | 32.41 | 31.00 | 32.24 | 34.42 | 38.06 | 32.89 | 33.77 | 27.74 | 27.11 |
| \% Share | 16.66 | 15.46 | 15.65 | 14.39 | 13.82 | 14.28 | 15.02 | 13.16 | 12.86 | 12.87 | 14.57 |
| Commercial Vehicles | 7.53 | 9.02 | 8.73 | 7.10 | 7.01 | 7.89 | 8.22 | 8.57 | 10.07 | 7.18 | 5.69 |
| \% Share | 4.22 | 4.44 | 4.21 | 3.30 | 3.00 | 3.27 | 3.24 | 3.43 | 3.84 | 3.33 | 3.05 |
| Three Wheelers | 7.96 | 8.75 | 8.41 | 8.33 | 9.40 | 9.43 | 7.84 | 6.36 | 7.01 | 6.37 | 2.16 |
| \% Share | 4.46 | 4.31 | 4.06 | 3.87 | 4.03 | 3.91 | 3.09 | 2.54 | 2.67 | 2.96 | 1.16 |
| Two Wheelers | 133.30 | 153.84 | 157.59 | 168.91 | 184.62 | 189.39 | 199.30 | 202.00 | 211.80 | 174.16 | 151.19 |
| \% Share | 74.67 | 75.79 | 76.08 | 78.44 | 79.15 | 78.54 | 78.64 | 80.86 | 80.64 | 80.84 | 81.22 |
| Total | $\mathbf{1 7 8 . 5 2}$ | $\mathbf{2 0 3 . 0 0}$ | $\mathbf{2 0 7 . 1 4}$ | $\mathbf{2 1 5 . 3 4}$ | $\mathbf{2 3 3 . 2 6}$ | $\mathbf{2 4 1 . 1 2}$ | $\mathbf{2 5 3 . 4 2}$ | $\mathbf{2 4 9 . 8 1}$ | $\mathbf{2 6 2 . 6 6}$ | $\mathbf{2 1 5 . 4 5}$ | $\mathbf{1 8 6 . 1 6}$ |

Data source: SIAM
Chart 1.9: Total sale of Motor Vehicles including Export


Data source: SIAM

Chart 1.10: Category-wise Sale of Motor Vehicles including Export


Data source: SIAM

## SALE OF PASSENGER VEHICLES

1.15 Passenger vehicles (including export) consist of Passenger cars, Utility vehicles and Vans. Amongst passenger vehicles, Passenger cars accounted for largest share of 56.9 percent of total passenger vehicles sold in 2020-21 followed by Utility vehicles with 39.1 percent. Total number of passenger cars sold has remained largely stable over the years, and decreased marginally from 17.0 lakh in

2019-20 to 15.4 lakh in 2020-21, registered decline of 9.1 percent relative to 2019-20. On the other hand, the number of Utility vehicles sold has increased from 3.3 lakh in 2010-11 to 10.6 lakh in 2020-21, i.e. an increase of more than three times. Except for some marginal increase registered in few years, the total number of vans sold has showed declining trend over the years (Table 1.9)

Table 1.9: Total Sale of Passenger Vehicles
(In lakh)

| Category | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passenger Cars | 24.3 | 25.3 | 24.4 | 23.4 | 24.2 | 25.6 | 27.1 | 21.7 | 22.2 | 17.0 | 15.4 |
| \% share | 81.7 | 80.7 | 75.3 | 75.4 | 75.0 | 74.3 | 71.1 | 66.1 | 65.7 | 61.1 | 56.9 |
| Utility Vehicles | 3.3 | 3.7 | 5.6 | 5.7 | 6.3 | 7.1 | 9.2 | 9.2 | 9.4 | 9.5 | 10.6 |
| \% share | 11.0 | 11.8 | 17.3 | 18.4 | 19.6 | 20.5 | 24.1 | 28.0 | 27.9 | 34.1 | 39.1 |
| Vans | 2.2 | 2.4 | 2.4 | 1.9 | 1.7 | 1.8 | 1.8 | 1.9 | 2.2 | 1.3 | 1.1 |
| \% share | 7.3 | 7.5 | 7.4 | 6.2 | 5.4 | 5.2 | 4.8 | 5.8 | 6.4 | 4.8 | 4.0 |
| Total Passenger Vehicles | 29.7 | 31.4 | 32.4 | 31.0 | 32.2 | 34.4 | 38.1 | 32.9 | 33.8 | 27.7 | 27.1 |

Data source: SIAM

Chart 1.11: Trends in Sale of Passenger Vehicles


Data source: SIAM

## SALE OF COMMERCIALVEHICLES

1.16 Commercial vehicles (including export) shared 3.05 percent of total vehicles sold in the country (Table 1.8). Total sale of Commercial Vehicles has decreased from 7.18 lakh in 2019-20 to 5.69 lakh in 202021 , registered a decrease of 24.2 percent corresponding to the same period in the previous year. In commercial vehicles category, about 71.74 percent of vehicles
sold are Light Commercial Vehicles (LCVs) in 2020-21, whereas Medium and Heavy Commercial Vehicles (M\&HCVs) constitute remaining 28.26 percent (Table 1.10). Total number of M\&HCVS and LCVs sold had been decreasing since 201819 (Chart 1.12). Sale of M\&HCVs has declined drastically to 1.61 lakh in 2020-21 from 3.52 lakh in 2010-11 (Table 1.10 and Chart 1.12).

Table 1.10: Sale of Commercial Vehicles
(In lakh)

| Category | $\mathbf{2 0 1 0 - 1 1}$ | $\mathbf{2 0 1 1 - 1 2}$ | $\mathbf{2 0 1 2 - 1 3}$ | $\mathbf{2 0 1 3 - 1 4}$ | $\mathbf{2 0 1 4 - 1 5}$ | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ | $\mathbf{2 0 1 7 - 1 8}$ | $\mathbf{2 0 1 8} \mathbf{- 1 9}$ | $\mathbf{2 0 1 9 - 2 0}$ | $\mathbf{2 0 2 0 - 2 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M\&HCVs | 3.52 | 3.78 | 2.87 | 2.24 | 2.63 | 3.38 | 3.46 | 3.41 | 3.91 | 2.24 | 1.61 |
| \% share | 46.77 | 41.89 | 32.90 | 31.61 | 37.59 | 42.80 | 42.11 | 39.77 | 38.79 | 31.28 | 28.26 |
| LCVs | 4.01 | 5.24 | 5.86 | 4.85 | 4.37 | 4.51 | 4.76 | 5.16 | 6.17 | 4.93 | 4.08 |
| \% share | 53.23 | 58.11 | 67.10 | 68.39 | 62.41 | 57.20 | 57.89 | 60.23 | 61.21 | 68.72 | 71.74 |
| Total CVs | $\mathbf{7 . 5 3}$ | $\mathbf{9 . 0 2}$ | $\mathbf{8 . 7 3}$ | $\mathbf{7 . 1 0}$ | $\mathbf{7 . 0 1}$ | $\mathbf{7 . 8 9}$ | $\mathbf{8 . 2 2}$ | $\mathbf{8 . 5 7}$ | $\mathbf{1 0 . 0 7}$ | $\mathbf{7 . 1 8}$ | $\mathbf{5 . 6 9}$ |

## Chart 1.12: Trends in Sale of Commercial Vehicles



Data source: SIAM
1.17 There has been a clear increasing trend in total production and sale of motor vehicles till 2016-17, afterwards, production exceeded
total sale. Total production and sale were decreasing since 2018-19 (Chart 1.13).

Chart 1.13: Production and Sales (including export) of Motor Vehicles


Data source: SIAM

## EXPORTS OF MOTOR VEHICLES

1.18 There has been consistent increase in the total number of Export of vehicles from 23.39 lakh in 2010-11 to 41.29 lakh in 2020-21.

However, provisional figure for 2020-21 shows that $13.04 \%$ decline in export of motor vehicles from 47.49 lakh in 2019-20 to 41.29 lakh in 2020-21. Among the vehicles categories, two wheelers accounted for the
highest share in total vehicles exported followed by passenger vehicles. There is about two times increase in export of two wheelers from 15.4 lakh in 2010-11 to
32.82 lakh in 2020-21. Commercial vehicles constitute only 1.22 percent of total vehicles exported during 2020-21 (Table 1.11).

Table 1.11: Total Export of Motor Vehicles (in Lakhs)

| Category | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passenger Vehicles | 4.53 | 5.09 | 5.55 | 5.96 | 6.22 | 6.53 | 7.59 | 7.48 | 6.76 | 6.62 | 4.04 |
| \% Share | 19.38 | 17.32 | 19.14 | 19.16 | 17.42 | 17.92 | 21.80 | 18.51 | 14.61 | 13.94 | 9.79 |
| Commercial Vehicles | 0.76 | 0.92 | 0.80 | 0.77 | 0.86 | 1.03 | 1.08 | 0.97 | 1.00 | 0.60 | 0.50 |
| \% Share | 3.26 | 3.14 | 2.76 | 2.48 | 2.40 | 2.83 | 3.11 | 2.40 | 2.16 | 1.27 | 1.22 |
| Three Wheelers | 2.70 | 3.62 | 3.03 | 3.53 | 4.08 | 4.04 | 2.72 | 3.81 | 5.68 | 5.02 | 3.93 |
| \% Share | 11.54 | 12.31 | 10.46 | 11.36 | 11.42 | 11.10 | 7.81 | 9.42 | 12.26 | 10.56 | 9.52 |
| Two Wheelers | 15.40 | 19.75 | 19.61 | 20.84 | 24.58 | 24.83 | 23.42 | 28.17 | 32.85 | 35.24 | 32.82 |
| \% Share | 65.81 | 67.23 | 67.65 | 67.00 | 68.77 | 68.15 | 67.28 | 69.67 | 70.97 | 74.22 | 79.47 |
| Total | 23.39 | 29.38 | 28.99 | 31.11 | 35.74 | 36.43 | 34.81 | 40.43 | 46.29 | 47.49 | 41.29 |

## Data source: SIAM

Chart 1.14: Category-wise trends in Export of Motor Vehicles


Data source: SIAM
1.19 Roads are a primary mode of transportation used daily all around the world to transport people and cargo. Road transport is one of the most cost effective and convenient modes of transportation in India both for
freight and passengers as it has high penetration level with door-to-door delivery. Thus, it is vital for economic development and social integration of the country. India's transport sector is large and
diverse and catering needs of 1.3 billion people. The road network of the Country consists of National Highways (NH), StateHighways (SH), District Roads, Rural Roads, Urban Roads and Project Roads of over 63.32 lakh km of roads as on 31 March

2019, which is the second-largest in the world, after the United States with 66.45 lakh km of roads. Category-wise details on road network in India is presented in the Table 1.1.

Table 1.12: Total Export of Passenger Vehicles
(in lakh)

| Category | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passenger Cars | 4.47 | 5.02 | 5.45 | 5.51 | 5.42 | 5.33 | 6.02 | 5.80 | 5.14 | 4.76 | 2.65 |
| \% Share | 98.66 | 98.58 | 98.19 | 92.46 | 87.09 | 81.56 | 79.36 | 77.52 | 76.00 | 71.86 | 65.51 |
| Utility Vehicles | 0.04 | 0.05 | 0.08 | 0.43 | 0.77 | 1.19 | 1.54 | 1.66 | 1.58 | 1.83 | 1.38 |
| \% Share | 0.84 | 1.03 | 1.49 | 7.29 | 12.37 | 18.18 | 20.33 | 22.22 | 23.40 | 27.71 | 34.08 |
| Vans | 0.02 | 0.02 | 0.02 | 0.01 | 0.03 | 0.02 | 0.02 | 0.02 | 0.04 | 0.03 | 0.02 |
| \% Share | 0.50 | 0.40 | 0.32 | 0.25 | 0.54 | 0.26 | 0.31 | 0.25 | 0.60 | 0.43 | 0.41 |
| Total Passenger Vehicles | 4.53 | 5.09 | 5.55 | 5.96 | 6.22 | 6.53 | 7.59 | 7.48 | 6.76 | 6.62 | 4.04 |

Data source: SIAM

## EXPORTS OF COMMERCIALVEHICLES

1.20 Commercial vehicles constitute about 1.22 percent of total vehicles exported in the country (Table 1.11). Export of total number of Light Commercial Vehicles (LCVs) has
been on decline since 2015-16. Export of Medium and Heavy Commercial Vehicles (M\&HCVs) have also registered decline since 2018-19.

Chart. 1.15: Trends in Export of Commercial Vehicles


Data source: SIAM

## Trade Performance of Motor Vehicles \& Parts in last Five Years

1.21 The data in Table 1.13 shows that India has a positive trade balance in the automobile sector and has been growing at a CAGR of
$2.25 \%$. Automobile exports of US\$ 13.64 billion accounted for $4.67 \%$ of India's total exports in 2020-21 implies that automobiles are a significant foreign exchange earner.

Table 1.13: Trade of Vehicles other than railway or tramway rolling stock and parts and accessories thereof under HS Codes of Chapter 87 (Automobile).
(Value in US\$ Million)

| Year | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | CAGR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Import | 4719.25 | 5844.93 | 6159.43 | 5243.02 | 4619.22 | 0.43 |
| Share in Total Imports | 1.23 | 1.26 | 1.20 | 1.10 | 1.17 |  |
| Export | 14950.09 | 17255.39 | 18096.30 | 16711.78 | 13640.34 | 1.85 |
| Share in Total Exports | 5.42 | 5.68 | 5.48 | 5.33 | 4.67 |  |
| Trade Balance | 10230.84 | 11410.46 | 11936.87 | 11468.76 | 9021.12 | 2.25 |

Source: DGCIS
1.22 India's major items of Exports in the automobile category is that of Motor cars,
parts and accessories and motor cycles that are presented in Table 1.14.

Table 1.14: Top 5 Products Exported under HS Codes of Chapter 87
(Value in US\$ Million)

| S. No | HS Code |  | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 87032291 | MOTOR CAR WTH CYLNDR CPCTY>=1000CC BUT < 1500CC WTH SPRK -IGNTN | 3548.55 | 3553.95 | 3017.53 | 3002.25 | 1983.75 |
| 2 | 87089900 | OTR PRTSANDACCSSRS OF VHCLS OF HDG 8701-8705 | 2333.11 | 2611.58 | 2817.84 | 2469.97 | 2358.83 |
| 3 | 87032391 | MOTOR CAR WTH CYLNDR CPCTY>=1500CC BUT <3000CC WTH SPRK -IGNTN | 1197.49 | 1732.12 | 1909.98 | 1969.78 | 1087.94 |
| 4 | 87112029 | MOTR CYCLWTH CYLNDR CPCTY>75 BT<=250 CC | 1329.85 | 1555.02 | 1657.36 | 1644.40 | 1623.23 |
| 5 | 87032191 | MOTOR CAR WTH CYLNDR CPCTY<=1000 WTH SPRK -IGNTN | 850.19 | 769.19 | 848.68 | 834.67 | 560.34 |

## Source: DGCIS

1.23 India's major items of imports comprises of parts and accessories, gear parts and accessories of bodies and parts and
accessories of motor cycles etc. is given in Table 1.15.

Table 1.15: Top 5 Products Imported under HS Codes of Chapter 87

| (Value in US\$ Million) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SI. No. | HS Code | Commodity | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| 1 | 87089900 | OTR PRTSANDACCSSRS OF <br> VHCLS OF HDG 8701-8705 | 1,457.41 | 1,792.10 | 1,718.35 | 1,462.82 | 1,358.91 |
| 2 | 87084000 | GEAR BOXES | 742.88 | 1,004.36 | 1,076.50 | 1,019.81 | 781.26 |
| 3 | 87141090 | PARTS AND ACCESSORIES OF MOTORCYCLE EXCL. SADDLE | 318.01 | 358.66 | 512.39 | 386.89 | 411.10 |
| 4 | 87082900 | OTHR PRTS AND ACCSSRS OF BODIES(INCL CABS) | 328.17 | 401.57 | 418.41 | 436.11 | 396.03 |
| 5 | 87089400 | STERNG WHEELS,STERNG COLUMNS AND STERNG BOXES | 213.88 | 273.79 | 262.09 | 196.68 | 148.20 |

Source: DGCIS

## PASSENGER AND FREIGHT TRAFFIC MOVEMENT BY ROADS

1.24 The availability of data on passenger traffic and freight traffic movement by roads poses a serious challenge as there is no availability of data for this segment unlike the Airways and Railways, which are better organized. However, TRW has endeavored to make
projections of passenger traffic and freight traffic figures based on the GDP growth rate and the elasticity of freight traffic of 1.4 and passenger elasticity of 1.9 as provided by the National Transport Development Committee in 2014 (Annexure 1.6). The estimated volumes of freight and passenger movement by road transport is furnished in Annexure 1.6.

## $\% * * * \%$

## Section-2

## Section-2

## Registered Motor Vehicles in India

2.1 There is consistent increase in the number of motor vehicles registered in India since 1951. The total number of registered motor vehicles increased from 0.3 million in March, 1951 to 326.3 million as on 31st March, 2020 (Annexure 2.1). The total registered vehicles in the country grew at a Compound Annual Growth Rate (CAGR) of 9.83 percent between 2010 and 2020 (Annexure 2.1).
2.2 Sustained economic growth and increased per capita income led to rapid growth of motorized vehicles in India. There were 326.3 million registered vehicles in India as on 31st March, 2020. The motor vehicle population has grown from 48.9 million in 2000 to over 326.3 million in 2020 (Chart 2.1), i.e. an increase of more than 6 times. Consequently, the number of registered vehicles per km. of road has also increased over the years.

Chart 2.1: Registered Vehicles in India


Data Source: Office of State Transport Commissioners/UT Administration
2.3 Category-wise growth of registered motor vehicles reveals, amongst all categories, two-wheelers accounted for the highest number, and registered 0.027 million twowheelers in 1951 to 243.68 million in 2020 (74.68\%) followed by Cars, Jeeps and Taxis
with 436.5 lakh (13.38\%) (Table 2.1). Buses including omnibuses, which are the main mass transport vehicles on the roads, registered an increase of 7.2 percent in 2020 relative to the same period last year (Annexure 2.1 and Chart 2.2).

Chart 2.2: Total Registered Motor Vehicles - Category-wise

@ includes Omni buses since 2001.
*: Two wheelers include auto-rickshaws for the year 1959 to 1969. For the remaining years, auto-rickshaws are included in 'Others'.
** Includes Tractors, trailers, three wheelers (Passenger vehicles)/LMV and other miscellaneous vehicles which are not classified separately.
Data Source : Offices of State Transport Commissioners/UT Administrations.

## LONG RUN TRENDS OF VEHICLES POPULATION

2.4 Long run trends of registration of vehicles reveals consistant increase since 1951, i.e. an increase from 0.3 million in 1951 to 326.3 million in 2020. The composition of Registered Motor Vehicles shows that two wheelers have the largest share in total
vehicles i.e. 243.68 million in 2020 as compared to 0.027 million in 1951(Table 2.1). Cars, Jeeps and Taxis hold second position in registration of vehicles showed remarkable increase over the years from 0.159 million in 1951 to 43.65 million in 2020 (Table 2.1).

Table 2.1: Composition of Vehicle Population

| Year (As on 31st <br> March) | Two <br> Wheelers* | Cars, Jeeps and Taxis | Buses ${ }^{\text {a }}$ | Goods Vehicles | Other <br> Vehicles** | All Vehicles |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1951 | 27 | 159 | 34 | 82 | 4 | 306 |
| 1961 | 88 | 310 | 57 | 168 | 42 | 665 |
| 1971 | 576 | 682 | 94 | 343 | 170 | 1,865 |
| 1981 | 2,618 | 1,160 | 162 | 554 | 897 | 5,391 |
| 1991 | 14,200 | 2,954 | 331 | 1,356 | 2,533 | 21,374 |
| 1992 | 15,661 | 3,205 | 358 | 1,514 | 2,769 | 23,507 |
|  |  |  |  |  |  | table contd |

table 2.1 contd...

| Year (As on 31st March) | Two <br> Wheelers* | Cars, Jeeps and Taxis | Buses ${ }^{\text {@ }}$ | Goods Vehicles | Other <br> Vehicles** | All Vehicles |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1993 | 17,060 | 3,344 | 380 | 1,592 | 2,970 | 25,346 |
| 1994 | 18,899 | 3,569 | 392 | 1,691 | 3,109 | 27,660 |
| 1995 | 20,831 | 3,841 | 423 | 1,794 | 3,406 | 30,295 |
| 1996 | 23,252 | 4,204 | 449 | 2,031 | 3,850 | 33,786 |
| 1997 | 25,729 | 4,672 | 484 | 2,343 | 4,104 | 37,332 |
| 1998 | 28,642 | 5,138 | 538 | 2,536 | 4,514 | 41,368 |
| 1999 | 31,328 | 5,556 | 540 | 2,554 | 4,897 | 44,875 |
| 2000 | 34,118 | 6,143 | 562 | 2,715 | 5,319 | 48,857 |
| 2001 | 38,556 | 7,058 | 634 | 2,948 | 5,795 | 54,991 |
| 2002 | 41,581 | 7,613 | 635 | 2,974 | 6,121 | 58,924 |
| 2003 | 47,519 | 8,599 | 721 | 3,492 | 6,676 | 67,007 |
| 2004 | 51,922 | 9,451 | 768 | 3,749 | 6,828 | 72,718 |
| 2005 | 58,799 | 10,320 | 892 | 4,031 | 7,457 | 81,499 |
| 2006 | 64,743 | 11,526 | 992 | 4,436 | 7,921 | 89,618 |
| 2007 | 69,129 | 12,649 | 1,350 | 5,119 | 8,460 | 96,707 |
| 2008 | 75,336 | 13,950 | 1,427 | 5,601 | 9,039 | 1,05,353 |
| 2009 | 82,402 | 15,313 | 1,486 | 6,041 | 9,710 | 1,14,951 |
| 2010 | 91,598 | 17,109 | 1,527 | 6,432 | 11,080 | 1,27,746 |
| 2011 | 1,01,865 | 19,231 | 1,604 | 7,064 | 12,102 | 1,41,866 |
| 2012 | 1,15,419 | 21,568 | 1,677 | 7,658 | 13,169 | 1,59,491 |
| 2013 | 1,27,830 | 24,056 | 1,814 | 8,307 | 14,037 | 1,76,044 |
| 2014 | 1,39,410 | 25,998 | 1,887 | 8,698 | 14,712 | 1,90,704 |
| 2015 | 1,54,298 | 28,611 | 1,971 | 9,344 | 15,799 | 2,10,023 |
| 2016 | 1,68,975 | 30,242 | 1,757 | 10,516 | 18,541 | 2,30,031 |
| 2017 | 1,87,091 | 33,688 | 1,864 | 12,256 | 18,411 | 2,53,311 |
| 2018 | 2,02,755 | 36,453 | 1,943 | 12,773 | 18,663 | 2,72,587 |
| 2019 | 2,21,270 | 38,433 | 2,049 | 13,766 | 20,254 | 2,95,772 |
| 2020 | 2,43,682 | 43,650 | 2,196 | 14,288 | 22,483 | 3,26,299 |

Source: Offices of State Transport Commissioners/UT Administrations.
Note:
*: Two wheelers include auto-rickshaws for the year 1959 to 1969. For the remaining years, auto-rickshaws are included in 'Others'.
**: 'Other vehicles' include tractors, trailers, three wheelers (passenger vehicles)/LMV and other miscellaneous vehicles which are not classified separately
(a) includes Omni buses since 2001
2.5 Apart from the sheer dominance of the total vehicular population in India by twowheelers, this category of vehicle has seen steady growth, whereas the share of buses has declined over the years (Table 2.2). This preference of road users for personalized means of transport over public transport
appears to have been dictated by reasons such as personal convenience, economic conditions and also by the inadequate service of public transportation system to keep up with the demand. Registration of vehicles has remained largely stable over the years for all categories of vehicles except for two wheelers.
Chart 2.3: Category-wise Registration of Motor Vehicles (1951-2020)

2.6 The share of two wheelers in total registered motor vehicles in India stood at 74.7 percent in 2020 as compared to 8.8 percent in 1951 (Table 2.2).The combined share of cars, jeeps and taxis in the total number of registered vehicles was 13.4 percent in March, 2020, marking a steep decline from 52 percent in 1951. The share of buses in total registered vehicles has declined from 11.1 percent as on 31st March 1951, to 0.07 percent as on 31st March 2020.

Omni buses have also been included in the fleet of buses from 2001. The share of registered goods vehicles in the country accounted for 26.8 percent in 1951 declined to 4.4 percent in March 2020. The share of 'Other vehicles' include tractors, trailers, three wheelers (passenger)/Light Motor Vehicles (LMVs) and other miscellaneous vehicles increased from 1.3 percent in 1951 to 6.9 percent in 2020 (Table 2.2).

Table 2.2: Category-wise share of vehicles population

| $\begin{gathered} \text { As on 31 }{ }^{\text {st }} \\ \text { March } \end{gathered}$ | (as\% of total vehicle population) |  |  |  |  | Total <br> (Million) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Two Wheelers* | Cars, Jeeps \& Taxis | $\text { Buses }{ }^{@}$ | Goods Vehicles | Other <br> Vehicles** |  |
| 1951 | 8.80 | 52.00 | 11.10 | 26.80 | 1.30 | 0.30 |
| 1961 | 13.20 | 46.60 | 8.60 | 25.30 | 6.30 | 0.70 |
| 1971 | 30.90 | 36.60 | 5.00 | 18.40 | 9.10 | 1.90 |
| 1981 | 48.60 | 21.50 | 3.00 | 10.30 | 16.60 | 5.40 |
| 1991 | 66.40 | 13.80 | 1.50 | 6.30 | 11.90 | 21.40 |
| 2001 | 70.10 | 12.80 | 1.20 | 5.40 | 10.50 | 55.00 |
| 2002 | 70.60 | 12.90 | 1.10 | 5.00 | 10.40 | 58.90 |
| 2003 | 70.90 | 12.80 | 1.10 | 5.20 | 10.00 | 67.00 |
| 2004 | 71.40 | 13.00 | 1.10 | 5.20 | 9.40 | 72.70 |
| 2005 | 72.10 | 12.70 | 1.10 | 4.90 | 9.10 | 81.50 |
| 2006 | 72.20 | 12.90 | 1.10 | 4.90 | 8.80 | 89.60 |
| 2007 | 71.50 | 13.10 | 1.40 | 5.30 | 8.70 | 96.70 |
| 2008 | 71.50 | 13.20 | 1.40 | 5.30 | 8.60 | 105.30 |
| 2009 | 71.70 | 13.30 | 1.30 | 5.30 | 8.40 | 115.00 |
| 2010 | 71.70 | 13.50 | 1.20 | 5.00 | 8.60 | 127.70 |
| 2011 | 71.80 | 13.60 | 1.10 | 5.00 | 8.50 | 141.80 |
| 2012 | 72.40 | 13.50 | 1.00 | 4.80 | 8.30 | 159.50 |
| 2013 | 72.70 | 13.60 | 1.00 | 4.70 | 8.00 | 176.00 |
| 2014 | 73.10 | 13.60 | 1.00 | 4.60 | 7.70 | 190.70 |
| 2015 | 73.50 | 13.60 | 1.00 | 4.40 | 7.50 | 210.00 |
| 2016 | 73.50 | 13.10 | 0.80 | 4.60 | 8.10 | 230.00 |
| 2017 | 73.90 | 13.30 | 0.74 | 4.84 | 7.27 | 253.00 |
| 2018 | 74.40 | 13.37 | 0.71 | 4.69 | 6.85 | 272.60 |
| 2019 | 74.80 | 12.99 | 0.69 | 4.65 | 6.85 | 295.80 |
| 2020 | 74.70 | 13.40 | 0.07 | 4.40 | 6.90 | 326.29 |

[^0]
## Composition of Vehicles Population in India

2.7 Registered vehicles consist of Transport and Non Transport vehicles. Detailed categorywise newly registered vehicles during 201920 and total registered vehicles as on 31st March, 2020 are given at Annexure 2.2. India has a total of $32,62,98,801$ vehicles registered as on 31st March 2020, out of
which, $29,81,35,877$ (91.4\%) are nontransport vehicles and the rest $2,81,62,924$ ( $8.6 \%$ ) are transport vehicles (Table 2.3). Out of the total of $2,56,51,892$ newly registered vehicles in 2019-20, 2,35,04,067 $(91.6 \%)$ are in the non-transport category and the remaining $21,47,825$ ( $8.4 \%$ ) are in the transport category (Table 2.3).

Table 2.3: Total number of Vehicles Registered

| Vehicles | Newly Registered in 2019-20 | Total Registered as on 31st March 2020 | Newly Registered \% share in total | Total Registered \% share in Total |
| :---: | :---: | :---: | :---: | :---: |
| TRANSPORT |  |  |  |  |
| Multiaxled / Articulated Vehicles | 1,50,890 | 16,32,594 | 0.59 | 0.50 |
| Trucks \& Lorries | 3,70,354 | 58,26,471 | 1.44 | 1.79 |
| Light Motor Vehicles (Goods) | 4,91,332 | 68,29,196 | 1.92 | 2.09 |
| Buses | 1,00,168 | 17,23,423 | 0.39 | 0.53 |
| Taxi | 2,22,969 | 34,58,917 | 0.87 | 1.06 |
| Light Motor Vehicles (Passengers) | 7,76,075 | 82,02,990 | 3.03 | 2.51 |
| Motor cycles on hire | 11,865 | 54,372 | 0.05 | 0.02 |
| Other vehicles not included in (I-VII) | 24,172 | 4,34,961 | 0.09 | 0.13 |
| Total Transport | 21,47,825 | 2,81,62,924 | 8.37 | 8.63 |
| NON TRANSPORT |  |  |  |  |
| Two Wheelers | 1,96,32,888 | 24,36,82,349 | 76.54 | 74.68 |
| Cars | 26,25,798 | 3,77,29,158 | 10.24 | 11.56 |
| Jeeps | 1,65,351 | 24,62,112 | 0.64 | 0.75 |
| Omni buses | 11,621 | 4,71,815 | 0.05 | 0.14 |
| Tractors | 5,66,387 | 94,20,452 | 2.21 | 2.89 |
| Trailers | 1,67,620 | 22,74,803 | 0.65 | 0.70 |
| Other vehicles not covered | 3,34,402 | 20,95,188 | 1.30 | 0.64 |
| Total Non-Transport | 2,35,04,067 | 29,81,35,877 | 91.63 | 91.37 |
| Grand Total | $\mathbf{2 , 5 6 , 5 1 , 8 9 2}$ | 32,62,98,801 | 100 | 100 |

2.8 The share of Non-Transport vehicles in total registered vehicles as on 31st March, 2020 was 91.4 percent while that of Transport vehicles was 8.6 percent. As far as the new registered vehicles are concerned, i.e. vehicles registered during 2019-20, the share
of Transport and Non-Transport vehicles was $8.4 \%$ and $91.6 \%$ respectively (Chart 2.4 and Table 2.3). It is observed that the predominant share of non-transport vehicles vis-a-vis transport vehicles prevails in both total registered and newly registered vehicles.

Chart 2.4: Percent share of newly registered Transport and Non-transport Vehicles during 2019-20


## Transport Vehicles

2.9 Transport vehicles consist of Multiaxled/ Articulated vehicles, Trucks \& Lorries, Light Motor Vehicles (Goods \& Passenger), Buses, Taxis, Motor Cycles on hire etc. The number of registered "Transport" vehicles, both goods and passengers, as on 31st March 2020 were 28.2 million (Annexure 2.2), accounting for 8.63 percent of total registered vehicles in the country. In the Transport Vehicles category, Light Motor Vehicles (Passengers) accounted for about 36.1\% (Table 2.4) and Trucks \& Lorries accounted
for 17.2 percent during 2019-20. The truck industry remains in the hands of private operators and is highly fragmented and unorganized with majority being small operators, owning less than five trucks. Passenger transportation is in the hands of both private and public operators (State Road Transport Undertakings) with SRTUs accounting for only about 7.4 percent of registered buses in 2019-20 (Annexure 1.5). Private operators are thus the dominant player in terms of Transportation of passenger traffic.

Table 2.4: Total number of Registered Transport Vehicles

| TRANSPORT | Newly registered in 2020 | Total registered as on 31st March, 2020 | Newly Registered \% share | Total Registered \% share |
| :---: | :---: | :---: | :---: | :---: |
| I. Multiaxled / Articulated Vehicles | 1,50,890 | 16,32,594 | 7.0 | 5.8 |
| II. Trucks \& Lorries | 3,70,354 | 58,26,471 | 17.2 | 20.7 |
| III. Light Motor Vehicles (Goods) |  |  |  |  |
| a) Four Wheelers | 3,70,378 | 46,97,352 | 17.2 | 16.7 |
| b) Three Wheelers | 1,20,954 | 21,31,844 | 5.6 | 7.6 |
| Total III | 4,91,332 | 68,29,196 | 22.9 | 24.2 |
| IV. Buses |  |  |  |  |
| a) Stage carriages | 47,529 | 9,83,662 | 2.2 | 3.5 |
| b) Contract carriages | 21,076 | 3,39,112 | 1.0 | 1.2 |
| c) Private service vehicles | 11,782 | 1,33,754 | 0.5 | 0.5 |
| d) Other buses | 19,781 | 2,66,895 | 0.9 | 0.9 |
| Total IV | 1,00,168 | 17,23,423 | 4.7 | 6.1 |
| V. Taxis |  |  |  |  |
| a) Motor cabs | 1,69,319 | 23,63,997 | 7.9 | 8.4 |
| b) Maxi cabs | 44,076 | 9,36,873 | 2.1 | 3.3 |
| c) Other taxis | 9,574 | 1,58,047 | 0.4 | 0.6 |
| Total V | 2,22,969 | 34,58,917 | 10.4 | 12.3 |
| VI. Light Motor Vehicles (Passengers) |  |  |  |  |
| a) Three Seaters | 5,47,116 | 60,07,797 | 25.5 | 21.3 |
| b) Four to six Seaters | 2,28,959 | 21,95,193 | 10.7 | 7.8 |
| Total VI | 7,76,075 | 82,02,990 | 36.1 | 29.1 |
| VII. Motor cycles on hire | 11,865 | 54,372 | 0.6 | 0.2 |
| VIII. Other vehicles | 24,172 | 4,34,961 | 1.1 | 1.5 |
| Total Transport (I to VII)* | 21,47,825 | $\mathbf{2 , 8 1 , 6 2 , 9 2 4}$ | 100 | 100 |

2.10 During 2019-20, out of total of 25.65 million (Annexure 2.2) vehicles registered, about 2.1 million ( $8.4 \%$ ) vehicles were in the Transport category. Amongst transport vehicles, Light Motor Vehicles (Passenger) had the highest share i.e. $37 \%$ ( 0.8 Million) in
newly registered category in 2019-20 (Chart 2.5) followed by Light Motor Vehicles (goods) with share of $23.4 \%$ ( 0.5 million) and Trucks and Lorries with share of $17.6 \%$ ( 0.4 million).

Chart 2.5: Newly Registered Transport Vehicles in 2019-20 (in percent)


Source: Offices of State Transport Commissioners/UT Administrations.

## Non-Transport Vehicles

2.11 Non-Transport vehicles include Two Wheelers, Cars, Jeeps, Omni Buses, Tractors,
and Trailers etc. Non-transport vehicles constitute 91.37 percent of total vehicles registered in the country.

Table 2.5: Total number of Registered Non-Transport Vehicles

| NON TRANSPORT | Newly registered in 2020 | Total registered as on 31st <br> March 2020 | Newly Registered \% share | Total Registered \% share |
| :---: | :---: | :---: | :---: | :---: |
| I. Two wheelers |  |  |  |  |
| a) Scooters | 74,20,003 | 10,23,26,818 | 31.6 | 34.3 |
| b) Mopeds | 4,87,656 | 1,40,20,019 | 2.1 | 4.7 |
| c) Motor cycles | 1,17,25,229 | 12,73,35,512 | 49.9 | 42.7 |
| Total I | 1,96,32,888 | 24,36,82,349 | 83.5 | 81.7 |
| II. Cars | 26,25,798 | 3,77,29,158 | 11.2 | 12.7 |
| III. Jeeps | 1,65,351 | 24,62,112 | 0.7 | 0.8 |
| IV. Omni buses | 11,621 | 4,71,815 | 0.0 | 0.2 |
| V. Tractors | 5,66,387 | 94,20,452 | 2.4 | 3.2 |
| VI. Trailers | 1,67,620 | 22,74,803 | 0.7 | 0.8 |
| VII. Other vehicles | 3,34,402 | 20,95,188 | 1.4 | 0.7 |
| Total Non-Transport (I to VII) | 2,35,04,067 | 29,81,35,877 | 100.0 | 100.0 |

2.12 During 2019-20, a total of 2,56,51,892 vehicles were registered (Table 2.3), of which, $2,35,04,067(91.63 \%)$ vehicles are in the Non-Transport category. Amongst the newly registered non- transport vehicles
category, two wheeler segment has the highest share i.e. $83.5 \%(1,96,32,888)$ followed by Cars with $11.2 \%(26,25,798)$ and Tractors with $2.4 \%(5,66,387)$ (Chart 2.6 and Table 2.5).

Chart 2.6: Newly Registered Non-Transport Vehicles in 2019-20 (in percent)


## Commercial Transport Vehicles In Use

2.13 Data on number of vehicles in use is crucial for understanding issues such as traffic congestion. This publication attempted to collect information pertaining to commercial transport vehicles in use as furnished by States/UTs based on valid primary permits issued by them (Annexure 2.3). Number of
commercial vehicles in use was 14.28 million as on 31st March, 2020 (Annexure 2.3). Goods Carriages have the highest share of 52.1 percent in total number of commercial vehicles in use in 2020 (Chart 2.8), followed by Contract Carriage with 42.7 percent.

Chart 2.7: Category-wise Commercial Vehicles in Use (in Millions)


Data source: Offices of State Transport Commissioners/UT Administrations.

Chart 2.8: Percentage share of Category-wise Commercial vehicles in Use (in percent)


Data source: Offices of State Transport Commissioners/UT Administrations.
Chart 2.9: States/UTs wise distribution of commercial transport vehicles in use


## Growth of Vehicles versus Roads

2.14 The CAGR of the registered motor vehicles,
category-wise and different categories of Roads are presented in Table 2.6

Table 2.6: Compound Annual Growth Rates (in percent) in Vehicles and Road Length

| Period | Vehicles |  |  |  |  | Total | Roads |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Two- <br> Wheelers | Cars, Jeeps \& Taxis | Buses | Goods Vehicles | Others* |  | NHs | $\begin{aligned} & \text { SHs \&OP } \\ & \text { WD } \end{aligned}$ | Rural | Urban | Project |  |
| 1961/1951 | 12.50 | 6.90 | 5.30 | 7.40 | 26.50 | 8.10 | 1.90 | 4.00 | -0.50 | NA | NA | 2.70 |
| 1971/1961 | 20.70 | 8.20 | 5.10 | 7.40 | 15.00 | 10.90 | 0.00 | 2.60 | 6.00 | 4.50 | NA | 5.70 |
| 1981/1971 | 16.30 | 5.40 | 5.60 | 4.90 | 18.10 | 11.20 | 2.90 | 4.50 | 5.90 | 5.50 | 3.50 | 5.00 |
| 1991/1981 | 18.40 | 9.80 | 7.40 | 9.40 | 10.90 | 14.80 | 0.60 | 2.10 | 7.20 | 4.30 | 1.20 | 4.60 |
| 2001/1991 | 10.50 | 9.10 | 6.70 | 8.10 | 8.60 | 9.90 | 5.50 | 3.10 | 4.60 | 3.00 | 0.60 | 3.80 |
| 2011/2001 | 10.20 | 10.50 | 9.70 | 9.10 | 7.60 | 9.90 | 2.10 | 3.00 | 3.40 | 5.00 | 2.30 | 3.30 |
| 2014/2004 | 10.40 | 10.60 | 9.40 | 8.80 | 8.00 | 10.10 | 3.40 | 3.90 | 4.40 | 4.30 | 1.30 | 4.10 |
| 2015/2005 | 10.10 | 10.70 | 8.20 | 8.80 | 7.80 | 9.80 | 4.10 | 3.10 | 3.80 | 5.00 | 1.50 | 3.70 |
| 2016/2006 | 10.10 | 10.10 | 5.90 | 9.00 | 8.90 | 9.90 | 4.30 | -2.50 | 5.50 | 5.70 | 2.00 | 3.70 |
| 2017/2007 | 10.47 | 10.29 | 3.28 | 9.12 | 8.09 | 10.11 | 5.54 | -2.60 | 5.70 | 5.80 | 2.00 | 3.90 |
| 2018/2008 | 10.41 | 10.08 | 3.13 | 8.59 | 7.52 | 9.97 | 6.60 | -2.40 | 6.10 | 5.80 | 2.50 | 4.20 |
| 2019/2009 | 10.38 | 9.64 | 3.27 | 8.58 | 7.63 | 9.91 | 6.50 | -3.40 | 5.60 | 3.80 | 2.20 | 3.50 |
| 2010/2020 | 10.28 | 9.81 | 3.70 | 8.31 | 7.33 | 9.83 | - | - | - | - | - | - |

Note: NHs: National Highways; SHs: State Highways; OPWD: Other Public Works Department roads
*Others include tractors, trailers, three-wheelers (passenger vehicles/LMVs) and other miscellaneous vehicles, which are not classified separately.
** During the year 2015-16, Other PWD Road category has been discontinued and PWD road, other SHs, are categorized under Districts Roads and Rural roads under PWD. Because of this change, the figures in respect of OPWD, District Road \& Rural Roads are not comparable with figures of previous years.
Sources: 1. Offices of State Transport Commissioners/UT Administrations
2. Basic Road Statistics of India 2018-19.
2.15 The CAGR of total registered Motor vehicles grew at 9.83 percent during the period 2010 to 2020 (Table 2.6). Among the various categories of vehicles, the highest CAGR registered during the period 2010 to 2020 recorded by twowheelers (10.28\%), followed by cars, jeeps \& taxis ( $9.81 \%$ ), goods vehicles ( $8.31 \%$ ), other vehicles ( $7.33 \%$ ) and buses (3.7\%).
2.16 The number of registered motor vehicles per 1000 persons has increased from 53 in 2001 to 246 in 2020, indicating an improvement in the accessibility of means of transportation for the public (Annexure 1.1 and Chart 2.10).

Chart 2.10: The number of registered Motor Vehicles per 1000 Persons


Source: 1.Offices of State Transport Commissioners/UT Administrations.
2. Population- Report of the Technical Group on Population Projections constituted by National Commission on Population, Office of Registrar General \& Census Commissioner, India.
2.17 There has been a staggering increase in the number of motorized vehicles, but the expansion in the road network has not been commensurate with this increase. While the motor vehicle population has grown from 55 million in 2001 to over 326.3 million in 2020, the road network has expanded from 3.3 million km in 2001 to over 6.3 million km in
2020. Consequently, the number of registered vehicles per km. of road has increased, adding to the road congestion. Data reveals that the number of registered motor vehicles per 100 Km of National Highways has increased from 95,244 in 2001 to 2,23,224 in 2019, increase of more than two times (Annexure 1.1 and Chart 2.11).

Chart 2.11: Number of Registered Motor Vehicles per 100 Km of National Highways


Data Source- 1.Offices of State Transport Commissioners/UT Administrations
2. Road Length, Basic Road Statistics, MoRTH
2.18 The number of registered motor vehicles per 100 Km of total road length has increased from

1630 in 2001 to 4671 in 2019, increase of more than two times (Annexure 1.1 and Chart 2.12).

Chart 2.12: The number of Registered Motor Vehicles per 100 Km of Total Road Length


Data Source- 1.Offices of State Transport Commissioners/UT Administrations
2. Road Length, Basic Road Statistics 2018-19, MoRTH

## Section - 3

## Section-3

## Registered Motor Vehicle Population in India- State Wise Distribution

3.1 Total number of registered Motor vehicles has increased from 295.8 million in 2018-19 to 326.3 million in 2019-20, registered growth of 9.35 percent corresponding to the same period last year (Annexure 1.1). The absolute number of vehicles registered across States and UTs varies widely and depend inter-alia on the size of the States/UTs in terms of population, road length, road transport, economic activity, etc.
3.2 Amongst the States, Maharashtra has the highest number of registered vehicles i.e. 37786 thousand (11.6\%) followed by Uttar Pradesh with 34925 thousand (10.7\%), Tamil Nadu with 32095 thousand (9.8\%), Gujarat with 26837 thousand (8.2\%) and Karnataka with 26118 thousand (8.0\%) (Chart 3.1).

These top five States share 48.3 percent of total vehicles registered in the country as on 31st March, 2020. Small States/UTs like Goa, Puducherry, Chandigarh, Nagaland, Tripura, Meghalaya, Manipur, Arunachal Pradesh, Mizoram, A\&N Islands, D\&N Haveli, Sikkim, Lakshadweep, Daman \& Diu together accounted for less than 1 percent. The UT of Lakshadweep with 23 thousand registered vehicles has the smallest share of less than $0.01 \%$ of total registered motor vehicles in the country. Among the States, Sikkim reported the lowest number of the total registered vehicles (54 thousand) with a share of $0.02 \%$ in the total registered motor vehicles in the country (Annexure 3.1 and Chart 3.1).

Chart 3.1: State/UT wise distribution of Registered Motor Vehicle as on 31st March, 2020

3.3 Total Registered vehicles consist of Transport and Non Transport vehicles. The details of State-wise and category-wise number of registered vehicles during the year 2019-20 are displayed in Annexure 3.3, 3.3(a) and 3.3(b). The State/UT wise distribution of total registered transport vehicles (Chart 3.2) reveals that Maharashtra has the highest number of
registered transport vehicles, i.e., 3.381 million (12\%) followed by Karnataka with 2.828 million ( $10.0 \%$ ), Gujarat with 2.429 million (8.6\%), Tamil Nadu with 2.244 million (8\%) and Uttar Pradesh with 1.918 million ( $6.8 \%$ ). These top five States together accounted for 45.4 percent of total registered transport vehicles in the country as on $31^{\text {st }}$ March, 2020.

Chart 3.2: State/UT wise distribution of Registered Transport Vehicles as on 31 ${ }^{\text {st }}$ March 2020


Data Source: Offices of State Transport Commissioners/UT Administrations
Note: *: Data relates to 2018-19.
**: Data of D\&NHaveli and Daman \& Diu are merged.
3.4 The State/UT wise distribution of total registered Non-Transport vehicles (Chart 3.3) reveals that Maharashtra has the highest number of registered Non-Transport vehicles i.e. 34.406 million ( $11.5 \%$ ) followed by Uttar Pradesh with 33.007 million (11.1\%), Tamil Nadu with 29.851
million (10\%), Gujarat with 24.408 million (8.2\%) and Karnataka with 23.290 million (7.8\%) (Chart 3.3). These top five States shares $48.6 \%$ of total registered nontransport vehicles in the country as on $31^{\text {st }}$ March, 2020.

Chart 3.3: State/UT wise distribution of Registered Non-Transport Vehicles as on 31 ${ }^{\text {th }}$ March 2020


Data Source: Offices of State Transport Commissioners/UT Administrations
Note: *: Data relates to 2018-19. **: Data of D\&N Haveli and Daman \& Diu are merged.
3.5 The State/UT wise breakup of percent of transport and non-transport vehicles to total vehicles registered as on $31^{4 t}$ March, 2020
(Chart 3.4) reveals that non-transport vehicles accounted for major share in registration of vehicle.

Chart 3.4: Percentage share of transport and non-transport vehicles in total vehicles registered across State/UTs as on 31 ${ }^{\text {st }}$ March 2020

3.6 The State-wise and category-wise details of newly registered transport and non- transport vehicles during 2019-20 are given in Annexure 3.3(a) \& 3.3(b). State-wise and category-wise cumulative total number of vehicles (Transport and Non- transport) as on March, 2020 can be seen at Annexure 3.3(c) and 3.3(d).
3.7 State-wise number of commercial vehicles in use as on 31 March 2020 is presented in Annexure 3.5. Maharashtra has the highest number of commercial vehicles in use i.e. 4.8
million (33.3\%) followed by Kerala with 1.5 million (10.7\%), Tamil Nadu with 1.3 million (9.1\%), Andhra Pradesh with 0.9 million ( $6.2 \%$ ) and Rajasthan with 0.7 million (5.2\%). These top five States share about more than $64 \%$ of total commercial vehicles in use in the country as of 31st March, 2020. Details of State wise and category wise commercial vehicles in use in respect of reporting States are furnished in Annexure 3.6.

## Section-4

## Section - 4

## Registered Motor Vehicles in Million-Plus Cities

4.1 The Urban Centers are associated with high vehicular density and road traffic congestion. The number of registered vehicles (Transport and Non Transport) in 55 reporting MillionPlus Cities upto 31st March 2020 was 113.25 million which accounts for 34.7 percent of total registered vehicles in the country
(Annexure 4.1). There has been consistent increase in the number of vehicles registered in Million plus cities over the years. Total number of registered vehicles has increased from 35.61 million in 2010 to 113.25 million as on 31st March, 2020 (Annexure 4.2 and Chart 4.1).

Chart 4.1: Registered Motor Vehicles in Million Plus Cities


Data source: Offices of State Transport Commissioners/UT Administrations
Chart 4.2: Registered Motor Vehicles in Million Plus Cities and All India


Chart 4.3: Share of Million Plus Cities in Total Vehicles Registered


Data source: Offices of State Transport Commissioners/UT Administrations
Chart 4.4: Trend in the growth of Registered Vehicles in Million Plus Cities


Data source: Offices of State Transport Commissioners/UT Administrations
4.2 Amongst the cities, Delhi (118.93 lakh) has the highest number of registered motor vehicles as on 31st March 2020, followed by Bengaluru ( 96.38 lakh), Faridabad (86 lakh), Chennai (63.52 lakh), Ahmedabad (45.71 lakh ), Greater Mumbai (38.76 lakh ) and Surat ( 35.62 lakh). These top seven cities accounted for $45.5 \%$ of the total registered
vehicles in respect of the reported Million Plus Cities. Vasai is at the bottom with 2.37 lakh vehicles in the list followed by Kannur (3.2 lakh), Srinagar (3.37 lakh) and Kollam (3.85 lakh). The details of registered vehicles in million plus cities are presented at Table 4.1 and Annexure 4.1.

Table 4.1: Total Registered Motor Vehicles in Million Plus Cities as on 31st March, 2020 (Vehicles in 000')

| SI. No. | Million Plus Cities | Transport Vehicles | Non-Transport Vehicles | Total Registered Motor Vehicles |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Agra | 54 | 1,172 | 1,226 |
| 2 | Ahmedabad | 450 | 4,121 | 4,571 |
| 3 | Aurangabad | 134 | 1,308 | 1,441 |
| 4 | Bengaluru | 1,142 | 8,497 | 9,638 |
| 5 | Bhopal | 83 | 1,491 | 1,574 |
| 6 | Chandigarh | 29 | 1,030 | 1,059 |
| 7 | Chennai | 570 | 5,781 | 6,352 |
| 8 | Coimbatore | 107 | 2,271 | 2,378 |
| 9 | Delhi | 621 | 11,272 | 11,893 |
| 10 | Dhanbad | 61 | 596 | 657 |
| 11 | Durg Bhilai | 49 | 954 | 1,003 |
| 12 | Faridabad | 1,859 | 6,740 | 8,600 |
| 13 | Ghaziabad | 79 | 1,131 | 1,210 |
| 14 | Greater Mumbai | 447 | 3,430 | 3,876 |
| 15 | Gwalior | 54 | 830 | 884 |
| 16 | Hyderabad | 251 | 2,992 | 3,243 |
| 17 | Indore | 171 | 2,261 | 2,432 |
| 18 | Jabalpur | 57 | 1,030 | 1,088 |
| 19 | Jaipur | 252 | 2,916 | 3,168 |
| 20 | Jamshedpur | 69 | 724 | 793 |
| 21 | Jodhpur | 125 | 1,142 | 1,268 |
| 22 | Kalyan Dombivali | 68 | 601 | 669 |
| 23 | Kannur | 38 | 295 | 332 |
| 24 | Kanpur | 92 | 1,491 | 1,582 |
| 25 | Kochi | 99 | 857 | 957 |
| 26 | Kolkata | 125 | 899 | 1,024 |
| 27 | Kollam | 36 | 346 | 382 |
| 28 | Kota | 51 | 848 | 899 |
| 29 | Kozhikoda | 75 | 421 | 496 |
| 30 | Lucknow | 124 | 2,494 | 2,618 |
| 31 | Madurai | 83 | 1,138 | 1,220 |
| 32 | Malappuram | 68 | 409 | 477 |
| 33 | Meerut | 58 | 826 | 884 |
| 34 | Nagpur | 101 | 1,681 | 1,782 |
| 35 | Nashik | 5 | 834 | 839 |
| 36 | Patna | 177 | 1,539 | 1,715 |
| 37 | Pimprichichwad | 168 | 1,867 | 2,035 |
| 38 | Prayagraj | 100 | 1,406 | 1,506 |
| 39 | Pune | 224 | 2,975 | 3,199 |
| 40 | Raipur | 131 | 1,501 | 1,632 |
| 41 | Rajkot | 151 | 2,108 | 2,259 |
| 42 | Ranchi | 355 | 1,707 | 2,061 |
| 43 | Salem | 93 | 1,545 | 1,637 |
| 44 | Srinagar | 59 | 279 | 337 |
| 45 | Surat | 233 | 3,329 | 3,562 |
| 46 | Trichy | 62 | 837 | 899 |
| 47 | Thane | 411 | 1,832 | 2,243 |
| 48 | Thiruvananthapuram | 101 | 871 | 973 |
| 49 | Thrissur | 50 | 377 | 427 |
| 50 | Varanasi | 101 | 1,065 | 1,166 |
| 51 | Vasai | 30 | 207 | 237 |
| 52 | Vashi N.Mumbai | 103 | 380 | 484 |
| 53 | Vijayawada | 123 | 786 | 909 |
| 54 | Vadodara | 213 | 2,227 | 2,440 |
| 55 | Visakhapatnam | 94 | 928 | 1,022 |
|  | TOTAL | 10,663 | 1,02,592 | 1,13,255 |

Data source: Offices of State Transport Commissioners/UT Administrations
Chart 4.5: Total Registered Motor Vehicles in Million Plus Cities as on 31st March, 2020


Chennai, Delhi, Nagpur, Trichy etc., over 90 percent of vehicles registered are
under non-transport vehicles category.
$0 Z 0 Z$ प.IEK iste uo se sa!!! smid wo!t! dom of cities as on 31st March 2020. In cities like Chandigarh, Agra, Ahmedabad, Information onregistration of Million plus cities presented in the Chart 4.6 portrays that non-transport vehicles
$\stackrel{?}{7}$
Data source: Offices of State Transport Commissioners/UT Administrations
4.4 The total number of registered transport vehicles in the Million Plus Cities constitute about 37.9 percent of the total registered transport vehicles in India as on 31st March,
2020. Similarly, Million Plus Cities shared 34.4 percent of the total registered nontransport vehicles in the country as on 31st March, 2020 (Table 4.2).

Table 4.2: Number of Transport and Non-Transport vehicles registered in Million Plus Cities as on 31st March, 2020
(in million)

| Category | Vehicles registered in <br> Million Plus Cities | Total Vehicles registered | \% share of Million Plus City <br> in Total |
| :---: | :---: | :---: | :---: |
| Transport Vehicles | 10.66 | 28.16 | 37.90 |
| Non Transport vehicles | 102.59 | 298.14 | 34.40 |
| Total | $\mathbf{1 1 3 . 2 5}$ | $\mathbf{3 2 6 . 3 0}$ | $\mathbf{3 4 . 7 0}$ |

Data source: Offices of State Transport Commissioners/UT Administrations
Chart 4.7: Registered Transport and Non-Transport Vehicles in Million Plus Cities and All India up to 31 ${ }^{\text {st }}$ March, 2020


Data source: Offices of State Transport Commissioners/UT Administrations

## Composition of Registered Motor Vehicles in Million Plus Cities

4.5 Registered vehicles consist of Transport and

Non Transport vehicles. It is observed from the Chart 4.8 that over 90 percent of vehicles registered are under non-transport category.

Chart 4.8: Composition of Registered Motor Vehicles in Million Plus Cities as on 31st March, 2020


## Transport vehicles

4.6 Transport vehicles include Multiaxled/ Articulated vehicles, Trucks and Lorries, Light Motor Vehicles (Goods \& Passenger), Buses, Taxis, Motor Cycles on hire etc. Total number of transport vehicles registered in 55 reporting Million Plus Cities up to 31st March, 2020 constitute 10.66 million (Annexure 4.1).
4.7 The Category wise share of registered Transport vehicles in the Million Plus Cities (Chart 4.9 and Table 4.3) reveals that Light Motor Vehicles (Passengers) shared about 29.6 percent (3.1 Million) of the total transport vehicles registered followed by Light Motor Vehicles (Goods) with 19.7 percent (2.1 Million) (Table 4.3).

Table 4.3: Transport vehicles Registered in Million Plus Cities as on 31 ${ }^{\text {st }}$ March, 2020

| Category wise Transport Vehicles | Vehicles registered (in Number) | \% Share |
| :--- | :---: | :---: |
| Multiaxled / Articulated Vehicles | $12,74,305$ | 12.0 |
| Trucks \& Lorries | $20,14,320$ | 18.9 |
| Light Motor Vehicles (Goods) | $21,05,465$ | 19.7 |
| Buses | $6,36,514$ | 6.0 |
| Taxi | $14,25,535$ | 13.4 |
| Light Motor Vehicles (Passengers) | $31,54,149$ | 29.6 |
| Other vehicles* | 52,556 | 0.5 |
| Total | $\mathbf{1 , 0 6 , 6 2 , 8 4 4}$ | $\mathbf{1 0 0}$ |

Data source: Offices of State Transport Commissioners/UT Administrations
*-includes Motor cycles on hire

Chart 4.9: Share of Transport vehicles (category-wise) Registered in Million Plus Cities in Total Registered Transport vehicles as on 31 ${ }^{\text {st }}$ March, 2020


Data source: Offices of State Transport Commissioners/UT Administrations
4.8 In Chart 4.10, Faridabad has the highest number of registered transport vehicles ( 1.86 million), followed by Bengaluru (1.14 million), Delhi ( 0.62 million), Chennai (0.57 million) and Ahmedabad (0.45
million). These top five Cities accounted for about more than 50 percent of the total transport vehicles registered in the Million Plus Cities.
Chart 4.10: Total Registered Transport vehicles in Million Plus Cities as on 31 ${ }^{\text {st }}$ March 2020

Data source: Offices of State Transport Commissioners/UT Administrations

## Non-Transport vehicles

4.1 Registered Non-Transport vehicles consist of Two wheelers, Cars, Jeeps, Omni Buses, Tractors, and Trailers etc. Total number of Non-Transport vehicles registered in 55 reporting Million Plus Cities upto $31^{\text {st }}$ March, 2020 was 102.6 million (Annexure 4.1). Amongst the categories of Non-

Transport vehicles (Chart 4.11 and Table 4.4), two-wheelers tops the list with 79.9 Million (77.9\%) followed by Cars with 18.4 million (18\%) and Tractors with 1.3 million (1.3\%). The City-wise and category-wise number of registered Transport and NonTransport vehicles are given in Annexures 4.3 and 4.4.

Table 4.4: Categories of Non-Transport vehicles Registered in Million Plus Cities

| Category wise Non- Transport Vehicles | Vehicles registered (in Number) | \% Share |
| :--- | :---: | :---: |
| Two wheelers* | $7,99,23,861$ | 77.9 |
| Cars | $1,83,63,398$ | 17.9 |
| Jeeps | $10,40,323$ | 1.0 |
| Omni Buses | $1,85,371$ | 0.2 |
| Tractors | $13,25,292$ | 1.3 |
| Trailers | $2,80,109$ | 0.3 |
| Others | $14,73,547$ | 1.4 |
|  | $\mathbf{1 0 , 2 5 , 9 1 , 9 0 1}$ | $\mathbf{1 0 0}$ |

Data source: Offices of State Transport Commissioners/UT Administrations
*-include Mopeds \& Motor cycles
Chart 4.11: Share of various Categories of Non-Transport vehicles in Million Plus Cities in Total Registered Non-Transport Vehicles as on 31 ${ }^{\text {st }}$ March, 2020


Data source: Offices of State Transport Commissioners/UT Administrations
*-include Mopeds \& Motor cycles
4.2 Amongst the Cities, Delhi has the highest number of registered Non-Transport vehicles (11.3 million), followed by Bengaluru (8.5 million), Faridabad ( 6.7 million), Chennai ( 5.8 million) and Ahmedabad ( 4.1 million)
(Chart 4.12). These top five Cities shared over 40 percent of total Non-Transport vehicles registered in the Million Plus Cities. Vasai is at the bottom ( 0.21 million) followed by Srinagar (0.28 Million) (Annexure 4.4).
Chart 4.12: Total Registered Non-Transport Vehicles in Million Plus Cities as on 31 ${ }^{\text {st }}$ March 2020


## Section-5

## Section - 5

## International Comparison of Vehicular penetration

5.1 International comparison is based on the data provided by World Road Statistics-2020 of International Road Federation. Analyzing the position of India viz-a-viz other countries
in terms of total vehicles in use, category wise composition and penetration levels per 1000 population for different types of vehicles is detailed below.

Table 5.1: Total vehicles in use, category wise with respective penetration levels in respect of Top 15 countries

| Country | Total Vehicles in Use |  |  | Passenger Cars |  |  | Buses and Motor coaches |  | Motorcycles \& Mopeds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Vehicles | Rank | Penetration per '000 people | Total | Rank | Penetration per '000 people | Total | Rank | Total | Rank |
| United States | 26,49,35,915 | 1 | 811.0 | 19,28,56,211 | 2 | 590.3 | 9,92,152 | 5 | 86,66,185 | 7 |
| China | 23,12,32,288 | 2 | 166.0 | 20,32,16,725 | 1 | 145.9 | 23,37,321 | 2 | 6,79,54,161 | 3 |
| Japan | 7,79,38,515 | 3 | 616.0 | 6,15,84,906 | 3 | 486.7 | 2,33,542 | 9 | 1,07,30,337 | 5 |
| Brazil | 7,36,37,238 | 4 | 351.5 | 5,47,15,488 | 4 | 261.2 | 10,25,939 | 4 | 2,71,09,315 | 4 |
| Russia | 5,47,79,626 | 5 | 379.2 | 4,74,25,460 | 5 | 328.3 | 8,64,389 | 6 | 23,20,031 | 12 |
| Germany | 5,25,63,010 | 6 | 634.0 | 4,70,95,800 | 6 | 568.1 | 80,519 | 14 | 44,38,600 | 8 |
| Italy | 4,78,08,000 | 7 | 743.7 | 3,99,53,804 | 7 | 661.2 | 97,914 | 12 | 1,00,95,382 | 6 |
| India | 4,49,32,755 | 8 | 35.7 | 3,36,88,000 | 8 | 25.2 | 18,64,000 | 3 | 18,70,91,000 | 1 |
| Mexico | 4,35,62,596 | 9 | 345.2 | 3,22,33,199 | 10 | 255.4 | 4,34,240 | 8 | 40,83,422 | 9 |
| France | 3,99,10,000 | 10 | 595.9 | 3,30,20,000 | 9 | 493.0 | 92,000 | 13 | - | - |
| United <br> Kingdom | 3,61,82,761 | 11 | 544.4 | 3,15,17,597 | 11 | 474.2 | 1,54,990 | 10 | 12,42,690 | 14 |
| Spain | 3,02,70,260 | 12 | 646.8 | 2,40,74,151 | 12 | 514.4 | 64,905 | 15 | 34,59,722 | 10 |
| Poland | 2,73,06,655 | 13 | 719.1 | 2,34,29,016 | 13 | 617.0 | 1,19,471 | 11 | 28,52,800 | 11 |
| Indonesia | 2,67,57,712 | 14 | 100.0 | 1,64,40,987 | 15 | 61.4 | 25,38,182 | 1 | 12,01, 01,047 | 2 |
| Korea | 2,31,11,657 | 15 | 447.8 | 1,86,76,924 | 14 | 361.9 | 8,43,794 | 7 | 20,62,552 | 13 |

Data Source: World Road Statistics, 2020 published by International Road Federation, Geneva.
Note:
Total motor vehicles-include passenger cars, buses and motor coaches, vans and lorries, but exclude motor cycles and mopeds.
Passenger cars-Motor vehicle, other than motor cycle intended for carriage of passengers and designed to seat not more than 9 persons (including driver).
Buses and Motor coaches - Passenger road motor vehicle designed to seat more than nine persons (including the driver). Included are mini-buses and mini-coaches designed to seat more than nine persons (including the driver).
Motor cycles- Two or three -wheeled road motor vehicle not exceeding 400kg (900lb) of unladen weight. All such vehicles with a cylinder capacity of 50cc or over are included, as are those under 50cc which do not meet the definition of moped.
Moped - Two or three wheeled road motor vehicle which is fitted with an engine having a cylinder capacity of less than 50cc (3.05cu.in) and a maximum authorized design speed in accordance with national regulations.
\#- This publication brings out only commercial transport vehicles in use in India.
5.2 India ranks $8^{\text {th }}$ in category of total vehicles in use with 44.9 million vehicles across 192 countries and USA tops the list with 264.9 million vehicles in use followed by China with 231.2 vehicles (Chart 5.1). India is at
the bottom amongst the top fifteen countries in vehicles penetration per thousand population as per vehicle strength (Chart 5.2).

Chart 5.1: Country wise distribution of Total Vehicles in Use and Ranking


Chart 5.2: Country wise total Vehicle penetration per 1000' People

5.3 India ranks 8th in terms of total strength of passenger cars in use across the 192 countries reported in the World Road Statistics-2020 (Chart 5.3). However, with a penetration rate of 25 passengers' car per thousand people,

India stands far behind Italy (661), Poland (617), United States (590), Germany(568), Spain(514), France (493) and Japan(487) (Chart 5.4).

Chart 5.3: Country wise distribution of number of Passenger Cars in Use


Chart 5.4: Country- wise passenger cars penetration per 1000' People

5.4 India ranks $3^{\text {rd }}$ in terms of strength of buses and motor coaches after Indonesia and China
among the 192 countries reported in the World road Statistics-2020 (Chart 5.5).

Chart 5.5: Country wise distribution of Number of Buses and Motor Coaches

5.5 India ranks 1st in terms of strength of Motor cycles \& mopeds among the 192 countries
reported in the World Road Statistics-2020 followed by Indonesia and China (Chart 5.6).

Chart 5.6: Country wise distribution of Number of Motor Cycles and Mopeds


## Section-6

## Section - 6

## Road Transport and Motor Vehicle Taxation in India

6.1 In the road transport sector, regulation and taxation of motor vehicles are treated as two distinct powers. The regulation of Motor vehicles falls within the Concurrent List (List III, Entry 35), which is jointly exercised by both the Central and State Governments with residuary powers with the Centre, whereas the taxation of motor vehicles essentially falls within the ambit of State List (List II, entry 56 \& 57).
6.2 The Central Government thus regulates motor vehicles under the Indian Motor Vehicles Act, 1988, and Central Motor Vehicles Rules, 1989. The levies charged under the Act including fees for registering motor vehicles, obtaining driving licenses, transfer of ownership of motor vehicles,
issue of permits and certificate of fitness of transport vehicles levied by State Transport Departments. Besides the levy of abovementioned fees, States also levy taxes like the Motor Vehicle Tax (also referred to registration fees in some States), the passenger and goods tax, etc.
6.3 Under the pre-GST regime, the Union Government levied excise duty \& import duties on Motor vehicles and Accessories, tyres and tubes, High Speed Diesel and Motor spirit and service tax on certain road transport services like rent a cab scheme, tour operator services etc. The Revenue realized from Road Transport by the Centre for the period 2009-10 to 2018-19 is presented in the Table 6.1.

Table 6.1: Revenue Realised from Road Transport (Centre) during 2009-10 to 2018-19

| Year | Motor Vehicles \& Accessories |  |  | Tyres\& Tubes |  |  | High Speed Diesel Oil |  |  | Motor Spirit Total |  |  | Grand <br> Total (4+7+ $10+13)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Import Duty | Excise <br> Duty | Total | Import Duty | Excise <br> Duty | Total | Import Duty* | Excise Duty | Total | Import Duty | Excise <br> Duty | Total |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 2009-10 | 4,121.70 | 6,294.20 | 10,415.90 | 1,470.90 | 596.80 | 2,067.70 | 4,376.60 | 3,339.10 | 7,715.70 | 3,378.20 | 24,809.50 | 28,187.70 | 48,386.90 |
| 2010-11 | 6,508.70 | 8,667.60 | 15,176.30 | 2,552.50 | 939.80 | 3,492.30 | 17,546.20 | 3,731.90 | 21,278.10 | 8,735.60 | 26,770.90 | 35,506.50 | 75,453.20 |
| 2011-12 | 8,126.70 | 9,331.20 | 17,457.80 | 2,961.20 | 1,115.40 | 4,076.60 | 15,280.10 | 4,723.00 | 20,003.10 | 5,239.50 | 28,795.50 | 34,034.90 | 75,572.50 |
| 2012-13 | 9,096.40 | 12,309.90 | 21,406.30 | 3,513.70 | 1,358.70 | 4,872.40 | 9,949.60 | 27,237.90 | 37,187.50 | 3,754.90 | 23,710.10 | 27,465.00 | 90,931.20 |
| 2013-14 | 11,762.80 | 10,013.30 | 21,776.10 | \# | 1,985.90 | 1,985.90 | 15,563.00 | 27,335.10 | 42,898.10 | \#\# | 22,424.00 | 22,424.00 | 89,084.10 |
| 2014-15 | 12,412.50 | 9,264.20 | 21,676.70 | \# | 2,113.10 | 2,113.10 | 12,571.80 | 42,753.50 | 55,325.30 | \#\# | 30,825.90 | 30,825.90 | 1,09,941.00 |
| 2015-16 | 13,945.00 | 14,220.00 | 28,165.00 | \# | 2,441.30 | 2,441.30 | 15,202.00 | 1,01,438.10 | 1,16,640.00 | \#\# | 52,413.40 | 52,413.40 | 1,99,659.70 |
| 2016-17 | 14,421.20 | 19,591.00 | 34,012.30 | \# | 2,109.40 | 2,109.40 | 21,290.40 | 1,51,523.90 | 1,72,814.30 | \#\# | 71,196.20 | 71,196.20 | 2,80,132.10 |
| 2017-18 | 15,060.20 | 21,766.30 | 36,826.40 | 1,068.20 | 1,343.40 | 2,411.60 | 2,227.70 | 1,39,798.90 | 1,42,026.70 | - | - | - | 1,81,264.80 |
| 2018-19 | 19,211.90 | - | 19,211.90 | 1,090.60 | - | 1,090.60 | 1,103.60 | 99,877.20 | 1,00,980.80 | - | - | - | 1,21,283.30 |
| \% share | 15.80 | - | 15.80 | 0.80 | - | 0.90 | 0.90 | 82.40 | 83.30 |  | - | - | 100.00 |
| CAGR | 16.60 | - | 16.60 | -3.94 | - | -7.19 | -13.87 | 40.47 | 29.33 | - | - | - | 5.87 |

[^1]6.4 Revenue realized from road transport by Centre has increased from Rs. 0.48 lakh crore in 2009-10 to Rs. 1.21 lakh crore in 2018-19. However, since 2016-17, there has been a decline in revenue i.e. from Rs 2.8 lakh crore
in 2016-17 to Rs.1.21 lakh crore in 2018-19. Year on year growth depicts a mixed trend, but declining since 2015-16 and registered a decline in growth of about 33.1 percent in 2018-19 over the previous period (Chart 6.1).

Chart 6.1: Revenue realized by Centre from Road Transport and YoY Growth (in percent)


Data Source: Directorate of Data Management, Central Excise \& Customs, New Delhi
6.5 The trend in growth of various sources of revenue (Chart 6.2) indicate that the revenue from High Speed Diesel Oil has the largest share of Rs 1.01 lakh crore followed by Motor Vehicles \& Accessories with Rs 19211.1 crore and Tyres \& Tubes with Rs 1090.6 crore. Motor Sprit had the largest share until 2011-12, however this has
declined to zero due to GST. In the post GST period, revenue from all source depicts a declining trend. Percent share of High Speed Diesel Oil in total revenue from road transport depicts that an increasing trend over the years from 2009-10 to 2018-19. For others, it is either more or less constant or declining (Chart 6.3).

Chart 6.2: The trend in growth of various source of revenue realized by the Centre from Road Transport


Data Source: Directorate of Data Management, Central Excise \& Customs, New Delhi
Chart 6.3: Share of various sources of revenues in Total Revenue realized by the Centre from Road Transport (in Percent)


Data Source: Directorate of Data Management, Central Excise \& Customs, New Delhi
6.6 Thus, it may be noted that High speed diesel oil is the single most important source of revenue for the Government with a share of
$83.3 \%$ followed by Motor Vehicle \& Accessories of $15.8 \%$ and tyres \& tubes of $0.9 \%$ in 2018-19 (Chart 6.4).

Chart 6.4: Composition of tax revenue (percentage of total) collected from Road Transport by the Centre in 2018-19.


Data Source: Directorate of Data Management, Central Excise \& Customs, New Delhi
6.7 Revenue collected by the State Government from various subsectors of road transport sector has increased from Rs 12901.7 crore in 2000-01 to Rs 63006.3 crore in 2020-21 R.E (Annexure 5.2), i.e. an increase of more than 5 times over the years. However, revenue from transport sectors has declined from
73879.9 crore in 2019-20 to 63006.3 crore in 2020-21 (R.E), registered a decline of 14.7 percent corresponding to the same period last year (Chart 6.5). Year on year growth presented in the Chart 6.6 reveals the mixed trend and took a downswing in 2020-21.

Chart 6.5: Revenue collected by State Government from Road Transport Sector


Chart 6.6: Trends in growth of Revenue from Road Transport Sector


Data source: State Finances - A Study of Budgets of 2018-19 \& 2019-20, by Reserve Bank of India
6.8 In respect of composition revenue from transport sector, revenue from tax on motor vehicles constitute about two-thirds of the combined revenue of States and UTs from road transport whereas taxes on passenger and goods constitute the remaining one-third (Chart 6.7). Motor Vehicles Tax and Fees has decreased from Rs 71499 crore in 2019-20 to

Rs 60681.5 crore in 2020-21 (R.E) declining the growth of 15.1 percent over previous period. The Tax on Passengers and Goods has decreased marginally from Rs 2380.9 crore in 2019-20 to Rs 2324.8 crore in 2020-21 (R.E). Details are furnished in Annexure 5.2. The YoY growth shows a mixed trend.

Chart 6.7: Composition of revenue realized from Road Transport by State Governments


Chart 6.8: Trends in the growth of tax on Motor Vehicles and fees and Passengers and Goods


Data source: State Finances - A Study of Budgets of 2018-19 \& 2019-20, by Reserve Bank of India
6.9 Different States use different basis for computation of registration fees, goods tax and passenger tax based on cost of vehicle, engine capacity, unladen weight, seating capacity etc. and use different rates, different periodicity rendering inter State comparisons of the above taxes in comparable. There is a complex matrix, which emerges once we try to put together the tax structure for different segments of Transport (Stage Carriage/ Contract carriage) and Non-transport Vehicles for different States together (Annexure 5.4).
6.10 It may be noted from Annexure 5.4 that most of the States have switched over to one time tax regime/lifetime tax (LTT) in respect of the Motor Vehicle Tax for two-wheelers, cars
and taxes belonging to the Non Transport category. In the case of Transport Vehicles for passengers, the passenger tax rates are differentiated based on whether the vehicle is for stage or contract carriage and with the seating capacity. Many States differentiate in taxes based on type of service (Ordinary/ Luxury/Express etc.) as also based on the area where the vehicle is plying in. In some States, routes are divided into different categories as Mofussil versus Town, City versus Rural areas etc. Goods vehicles are usually taxed on one time, quarterly and annual basis based on the registered laden weight (RLW) or Gross Vehicle Weight (GVW) or Unladen Weight (ULW).

## Section-7

## Section - 7

## Road Transport Sector Initiatives

Several initiatives have been taken by MoRTH in the Road Transport Segment. Some of the important Schemes/programmes being implemented by MoRTH in the above segment are given below:

1. Voluntary Vehicle-Fleet Modernization Program (Vehicle Scrapping Policy)
The Ministry of Road Transport and Highways has formulated the Vehicle Scrapping Policy that includes a system of incentives/disincentives for creation of ecosystem to phase out older, unfit polluting vehicles. In order to enforce provisions of the policy, rules have been issued/amended under the framework of the Motor Vehicles Act, 1988 and Central Motor Vehicle Rules, 1989.
The Ministry of Road Transport and Highways has issued a notification GSR 272(E) dated 5th April 2022 regarding mandatory fitness of motor vehicles only through an Automated Testing Station, registered in accordance with rule 175 of the Central Motor Vehicle Rules 1989, as under-
(i) For Heavy Goods Vehicles/Heavy Passenger Motor Vehicles with effect from 1st April 2023 onwards, and
(ii) For Medium Goods Vehicles/Medium Passenger Motor Vehicles and Light Motor Vehicles (Transport) with effect from 1st June 2024 onwards.
2 Progress on scheme for implementation of "State-wise vehicle tracking platform for Safety \& Enforcement as per AIS 140 Specifications" in States/UTs under Nirbhaya Framework:
Govt. of India has approved a scheme, namely "Development, Customization, Deployment and Management of State-wise vehicle tracking platform for Safety \& Enforcement as
per AIS 140 Specification", in States/UTs under Nirbhaya Framework on 15th January 2020 with a total estimated cost of Rs. 463.90 Crore.

Under this scheme, Ministry of Road Transport and Highways decided to support the States/UTs to implement the project funds under the Nirbhaya Framework, and to take on board all the States/UTs to implement the setting up of Monitoring Centers at the earliest, in order to implement the vehicle tracking system and ensure safe commute to the women and children in public passenger transport vehicles.
3. Central Assistance for strengthening the Intelligent Transport System (ITS) in Public Transport System in the country
This Ministry is reviewing the existing scheme namely "Strengthening ITS in Public Transport System" to provide financial assistance to State Government for use of latest technologies such as GPS/GSM based vehicle tracking system, computerized reservation/ticketing system, inter-modal fare integration system etc. for services covering inter-city and mofussil areas and to provide financial assistance for preparation of total mobility plan for the entire State. The Ministry provides one-time financial assistance to the tune of $70 \%$ of the project cost to the States/UTs for IT related projects.

## 4. Training Programmes for Transport/ Traffic Department Officials

For development of Human Resources in the Transport Sector, MoRTH has been sponsoring various training programs for Transport / Traffic Department Officials of States/UT Governments through leading institutions namely CIRT, Pune, ARAI, Pune, ESCI, Hyderabad, IRTE, Faridabad, IIT, Delhi, PCRA, Delhi and IIP, Dehradun.

## 5. Motor Vehicle Aggregator Guidelines-2020

In pursuance of the provision under Section 93 of Motor Vehicles Act, 1988, this Ministry has issued the Motor vehicle Aggregator Guidelines, 2020 on 27th November, 2020.
i. These guidelines are intended to protect the interests of commuters mainly, by regulating the surcharges and by the procedures to be followed by the aggregators in customer interaction. Further, the guidelines also protect the interests of drivers engaged by the aggregators. Hence, the guidelines will in no way harm the customers or the independent cab drivers.
ii. These guidelines will establish a regulatory framework for aggregators by State Governments to ensure that the aggregators are accountable and responsible for the operations executed by them. These will enable State Governments to implement a holistic framework for regulation of aggregators and their business model to provide ease of doing business, customer safety and driver welfare.
iii These guidelines will also encourage technology-based solutions for the sharing of seats for trips on commercial vehicles as well as the private vehicle trips, amongst passengers travelling in the same direction, thus promoting better utilization of existing assets through appropriate regulatory measures.
iv. These Guidelines include the regulation of fares both in the interest of the aggregator and the passenger.
v. These Guidelines also define the eligibility of an Aggregator, conditions for grant of license for Aggregators and Application for grant or renewal of license, suspension of aggregator license.
vi. To ensure timely and effective redressal of the Riders grievances on receipt of any complaint concerning the ride/ the Driver/ the condition of the vehicle, these Guidelines include complaints with regard to the Aggregator's App and Website.
vii The Cab Aggregators shall ensure safety of all passengers and these guidelines broadly define all measures to be followed.
viii To encourage shared mobility, State Governments may, by way of notification, relax the specifications in order to provide accessibility in urban agglomerations and areas beyond the limits of municipal corporations. This will enable the government to achieve its goal of ensuring maximization of using Public transport, reduced fuel consumption consequently reducing the import bill, reduced vehicular pollution thereby reduced harm to human health.
6. Targets under Accessible India Campaign for Public Transport:
Accessible India Campaign was launched by Hon'ble Prime Minister for creating universal accessibility for persons with Disabilities in Built Environment, Transport and Information \& Communication Technology (ICT) ecosystem. The Campaign is based on the principles of the Social Model of Disability, which states that disability is caused by the way society is organized and not based on the person's limitations and impairments. Physical, social, structural and attitudinal barriers prevent people with Disabilities (Divyangjan) from participating equally in socio-cultural and economic activities.

ANNEXURES

Vehicular Population per 1,000 Population and per 100 kms of National Highway \& Road Length: 2001-2020

| Year | Population of India (in thousands) | Number of Registered Motor <br> Vehicles (in thousands) |  |  | Length of National Highways (in km) | Length of all Roads (in km) | Registered Motor <br> Vehicles per $\mathbf{1 , 0 0 0}$ <br> Population |  |  | Total Registered Motor Vehicle per 100 Km of National | Total <br> Registered Motor Vehicle per 100 Km of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Cars | Buses |  |  | Total | Cars | Buses |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2001 | 10,28,610 | 54,991 | 5,297 | 533 | 57,737 | 33,73,520 | 53.46 | 5.15 | 0.52 | 95,244 | 1,630 |
| 2002 | 10,45,547 | 58,924 | 5,748 | 519 | 58,112 | 34,26,600 | 56.36 | 5.50 | 0.50 | 1,01,397 | 1,720 |
| 2003 | 10,62,388 | 67,007 | 6,594 | 565 | 58,112 | 35,28,654 | 63.07 | 6.21 | 0.53 | 1,15,307 | 1,899 |
| 2004 | 10,79,117 | 72,718 | 7,267 | 594 | 65,569 | 36,21,507 | 67.39 | 6.73 | 0.55 | 1,10,903 | 2,008 |
| 2005 | 10,95,722 | 81,499 | 8,073 | 678 | 65,569 | 38,09,156 | 74.38 | 7.37 | 0.62 | 1,24,295 | 2,140 |
| 2006 | 11,12,186 | 89,618 | 9,110 | 762 | 66,590 | 38,80,651 | 80.58 | 8.19 | 0.69 | 1,34,582 | 2,309 |
| 2007 | 11,28,521 | 96,707 | 10,146 | 1,098 | 66,590 | 40,16,401 | 85.69 | 8.99 | 0.97 | 1,45,228 | 2,408 |
| 2008 | 11,44,734 | 1,05,353 | 11,200 | 1,157 | 66,754 | 41,09,592 | 92.03 | 9.78 | 1.01 | 1,57,823 | 2,564 |
| 2009 | 11,60,813 | 1,14,951 | 12,366 | 1,206 | 70,548 | 44,71,510 | 99.03 | 10.65 | 1.04 | 1,62,940 | 2,571 |
| 2010 | 11,76,742 | 1,27,746 | 13,749 | 1,177 | 70,934 | 45,82,439 | 108.56 | 11.68 | 1.00 | 1,80,091 | 2,788 |
| 2011 | 11,92,506 | 1,41,866 | 15,467 | 1,238 | 70,934 | 46,76,838 | 118.96 | 12.97 | 1.04 | 1,99,997 | 3,033 |
| 2012 | 12,08,116 | 1,59,491 | 17,570 | 1,297 | 76,818 | 48,65,394 | 132.02 | 14.54 | 1.07 | 2,07,621 | 3,278 |
| 2013 | 12,23,581 | 1,81,508 | 20,503 | 1,419 | 79,116 | 52,31,922 | 148.34 | 16.76 | 1.16 | 2,29,420 | 3,469 |
| 2014 | 12,38,887 | 1,90,704 | 21,672 | 1,468 | 91,287 | 54,02,486 | 153.93 | 17.49 | 1.18 | 2,08,906 | 3,530 |
| 2015 | 12,54,019 | 2,10,023 | 23,808 | 1,527 | 97,991 | 54,72,144 | 167.48 | 18.99 | 1.22 | 2,14,329 | 3,838 |
| 2016 | 12,68,961 | 2,30,031 | 25,635 | 1,385 | 1,01,011 | 56,03,293 | 181.27 | 20.20 | 1.09 | 2,27,728 | 4,105 |
| 2017 | 12,83,600 | 2,53,311 | 28,694 | 1,340 | 1,14,158 | 59,09,561 | 197.34 | 22.35 | 1.04 | 2,21,895 | 4,286 |
| 2018 | 12,98,041 | 2,72,587 | 30,857 | 1,396 | 1,26,350 | 62,15,797 | 210.00 | 23.77 | 1.08 | 2,15,740 | 4,385 |
| 2019 | 13,12,240 | 2,95,772 | 32,425 | 1,472 | 1,32,500 | 63,31,757 | 225.39 | 24.71 | 1.12 | 2,23,224 | 4,671 |
| 2020 | 13,26,155 | 3,26,299 | 43,650 | 2,196 | NA | NA | 246.05 | 32.91 | 1.66 | NA | NA |

Sources: 1. Registered Motor Vehicles - Offices of State Transport Commissioners/UT Administrations.
2. Road Length fom the publication Basic Road Statistics 2018-19, Ministry of Road Transport \& Highways
3. Population - Report of the Technical Group on population projections constituted by the National Commission on Population, Office of registrar General \& Census Commissioner, India
Production of Motor Vehicles in India: 2009-10 to 2020-21

| (in numbers) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Category | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | $\begin{gathered} \text { CAGR } \\ \text { (2010- } \\ \text { 2011 to } \\ \text { 2020-21) } \end{gathered}$ |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Passenger Cars | 24,53,113 | 25,37,170 | 24,29,199 | 23,22,578 | 24,16,862 | 25,65,970 | 27,11,911 | 27,46,658 | 27,11,160 | 21,56,868 | 17,72,972 | -3.19 |
| Utility Vehicles | 3,18,576 | 3,70,945 | 5,64,928 | 5,68,692 | 6,29,255 | 7,17,809 | 9,09,555 | 10,93,346 | 10,99,780 | 11,36,209 | 11,82,085 | 14.01 |
| Vans | 2,15,607 | 2,37,954 | 2,39,434 | 1,96,703 | 1,74,055 | 1,81,266 | 1,80,204 | 1,80,263 | 2,17,531 | 1,31,487 | 1,07,164 | -6.75 |
| Total Passenger Vehicles | 29,87,296 | 31,46,069 | 32,33,561 | 30,87,973 | 32,20,172 | 34,65,045 | 38,01,670 | 40,20,267 | 40,28,471 | 34,24,564 | 30,62,221 | 0.25 |
| M\&HCVs | 3,44,542 | 3,84,801 | 2,78,560 | 2,21,556 | 2,68,553 | 3,41,287 | 3,42,761 | 3,44,592 | 4,44,356 | 2,32,414 | 1,81,242 | -6.22 |
| LCVs | 4,08,193 | 5,44,335 | 5,53,184 | 4,77,479 | 4,28,530 | 4,45,405 | 4,67,492 | 5,50,856 | 6,68,049 | 5,24,311 | 4,43,697 | 0.84 |
| Total CVs | 7,52,735 | 9,29,136 | 8,31,744 | 6,99,035 | 6,97,083 | 7,86,692 | 8,10,253 | 8,95,448 | 11,12,405 | 7,56,725 | 6,24,939 | -1.84 |
| Three Wheelers | 7,99,553 | 8,79,289 | 8,39,742 | 8,30,108 | 9,49,021 | 9,34,104 | 7,83,721 | 10,22,181 | 12,68,833 | 11,32,982 | 6,11,171 | -2.65 |
| Scooters | 21,44,765 | 26,59,340 | 30,25,014 | 36,76,213 | 47,21,415 | 52,76,138 | 59,26,499 | 71,17,795 | 70,95,164 | 60,26,741 | 45,56,398 | 7.83 |
| Motorcycles | 1,05,27,111 | 1,19,82,669 | 1,19,04,212 | 1,24,74,626 | 1,30,23,210 | 1,28,16,203 | 1,30,88,208 | 1,51,67,481 | 1,64,99,424 | 1,43,56,051 | 1,31,54,501 | 2.25 |
| Mopeds | 7,04,575 | 7,85,523 | 7,91,954 | 7,32,210 | 7,55,345 | 7,37,886 | 9,19,032 | 8,69,562 | 9,05,189 | 6,49,678 | 6,36,218 | -1.02 |
| Electric Two Wheelers |  |  |  |  |  |  |  |  |  | 457 | 2,824 |  |
| Total Two Wheelers | 1,33,76,451 | 1,54,27,532 | 1,57,21,180 | 1,68,83,049 | 1,84,99,970 | 1,88,30,227 | 1,99,33,739 | 2,31,54,838 | 2,44,99,777 | 2,10,32,927 | 1,83,49,941 | 3.21 |
| Quadricycle | - | - | - | - | - | - | 1,584 | 1,713 | 5,388 | 6,095 | 3,836 |  |
| Grand Total | 1,79,16,035 | 2,03,82,026 | 2,06,26,227 | 2,15,00,165 | 2,33,66,246 | 2,40,16,068 | 2,53,30,967 | 2,90,94,447 | 3,09,14,874 | 2,63,53,293 | 2,26,52,108 | 2.37 |

M\& HCVs: Medium and Heavy Commercial Vehicles
LCVs : Light Commercial Vehicles.
-: Not Avaliable
Source : Society of Indian Automobile Manufacturers, New Delhi.
Sales of Motor Vehicles in India (Including Exports): 2009-10 to 2019-20
(in num

| Category | 2007-08 | 2008-09 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | $\begin{gathered} \text { CAGR } \\ \text { (2010-11 } \\ \text { to 2020- } \\ \text { 21) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Passenger <br> Cars | 14,14,845 | 15,52,010 | 24,30,105 | 25,32,852 | 24,40,127 | 23,38,044 | 24,18,099 | 25,57,727 | 27,05,981 | 21,74,024 | 22,18,489 | 21,71,237 | 18,06,793 | -2.92 |
| Utility Vehicles | 2,51,567 | 2,28,655 | 3,28,001 | 3,68,993 | 5,61,921 | 5,69,272 | 6,30,723 | 7,05,317 | 9,16,255 | 9,22,322 | 9,41,474 | 11,29,427 | 11,98,575 | 13.84 |
| Vans | 1,01,871 | 1,07,767 | 2,15,794 | 2,36,777 | 2,39,067 | 1,92,335 | 1,74,759 | 1,79,217 | 1,84,073 | 1,92,235 | 2,17,426 | 1,34,973 | 1,10,489 | -6.47 |
| Total Passenger Vehicles | 17,68,283 | 18,88,432 | 29,73,900 | 31,38,622 | 32,41,115 | 30,99,651 | 32,23,581 | 34,42,261 | 38,06,309 | 32,88,581 | 33,77,389 | 34,35,637 | 31,15,857 | 0.47 |
| M\&HCVs | 2,96,675 | 2,00,314 | 3,52,060 | 3,77,711 | 2,87,282 | 2,24,431 | 2,63,407 | 3,37,594 | 3,46,286 | 3,40,781 | 3,90,732 | 2,46,761 | 1,78,236 | -6.58 |
| LCVs | 2,52,813 | 2,26,505 | 4,00,645 | 5,24,046 | 5,85,812 | 4,85,470 | 4,37,336 | 4,51,234 | 4,76,067 | 5,16,135 | 6,16,579 | 5,31,211 | 4,40,657 | 0.96 |
| Total CVs | 5,49,488 | 4,26,819 | 7,52,705 | 9,01,757 | 8,73,094 | 7,09,901 | 7,00,743 | 7,88,828 | 8,22,353 | 8,56,916 | 10,07,311 | 7,77,972 | 6,18,893 | -1.94 |
| Three Wheelers | 5,06,006 | 4,97,793 | 7,95,989 | 8,75,034 | 8,41,379 | 8,33,477 | 9,39,884 | 9,42,649 | 7,83,773 | 6,35,698 | 7,01,005 | 11,38,716 | 6,09,138 | -2.64 |
| Scooters | 10,75,591 | 11,73,823 | 21,26,109 | 26,53,421 | 30,14,485 | 36,96,674 | 47,01,656 | 52,89,159 | 58,97,501 | 67,19,909 | 67,01,430 | 59,35,682 | 47,11,820 | 8.28 |
| Motorcycles | 65,44,349 | 68,02,971 | 1,05,00,073 | 1,19,44,898 | 1,19,52,135 | 1,24,63,932 | 1,29,95,340 | 1,29,11,021 | 1,31,21,844 | 1,26,20,690 | 1,35,98,190 | 1,43,49,210 | 1,30,57,275 | 2.20 |
| Mopeds | 4,31,983 | 4,38,514 | 7,03,713 | 7,85,942 | 7,92,069 | 7,30,172 | 7,65,182 | 7,38,547 | 9,10,670 | 8,59,518 | 8,80,227 | 6,50,671 | 6,25,560 | -1.17 |
| Electric Two Wheelers | 17,068 | 26,485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  | 274 | 2,456 |  |
| Total Two Wheelers | 80,68,991 | 84,41,793 | 1,33,29,895 | 1,53,84,261 | 1,57,58,689 | 1,68,90,778 | 1,84,62,178 | 1,89,38,727 | 1,99,30,015 | 2,02,00,117 | 2,11,79,847 | 2,09,35,837 | 1,83,97,111 | 3.27 |
| Quadricycle | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,556 | 0 | 627 | 6,127 | 3,517 |  |
| Grand Total | 1,08,92,768 | 1,12,54,837 | 1,78,52,489 | 2,02,99,674 | 2,07,14,277 | 2,15,33,807 | 2,33,26,386 | 2,41,12,465 | 2,53,44,006 | 2,49,81,312 | 2,62,66,179 | 2,62,94,289 | 2,27,44,516 | 2.45 |

M\& HCV : Medium and Heavy Commercial Vehicles
LCVs : Light Commercial Vehicles.
Source: Society of Indian Automobile Manufacturers, New Delhi.
(in numbers)

| Category | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | $\begin{gathered} \hline \text { CAGR } \\ \text { (2010- } \\ 11 \text { to } \\ 2020- \\ 21 \text { ) } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Passenger Cars | 4,47,403 | 5,01,546 | 5,44,656 | 5,51,218 | 5,42,082 | 5,32,630 | 6,02,134 | 5,80,153 | 5,13,912 | 4,75,801 | 2,64,927 | -5.11 |
| Utility Vehicles | 3,789 | 5,221 | 8,261 | 43,433 | 77,024 | 1,18,741 | 1,54,257 | 1,66,317 | 1,58,251 | 1,83,468 | 1,37,825 | 43.25 |
| Vans | 2,287 | 2,016 | 1,769 | 1,491 | 3,364 | 1,682 | 2,336 | 1,896 | 4,029 | 2,849 | 1,648 | -3.22 |
| Total <br> Passenger <br> Vehicles | 4,53,479 | 5,08,783 | 5,54,686 | 5,96,142 | 6,22,470 | 6,53,053 | 7,58,727 | 7,48,366 | 6,76,192 | 6,62,118 | 4,04,400 | -1.14 |
| M\&HCVs | 29,272 | 28,495 | 19,019 | 23,813 | 30,652 | 35,197 | 43,719 | 44,093 | 48,676 | 22,333 | 17,548 | -4.99 |
| LCVs | 47,025 | 63,763 | 60,925 | 53,237 | 55,130 | 67,927 | 64,552 | 52,772 | 51,257 | 38,046 | 32,786 | -3.54 |
| Total CVs | 76,297 | 92,258 | 79,944 | 77,050 | 85,782 | 1,03,124 | 1,08,271 | 96,865 | 99,933 | 60,379 | 50,334 | -4.07 |
| Three Wheelers | 2,69,967 | 3,61,753 | 3,03,088 | 3,53,392 | 4,07,957 | 4,04,441 | 2,71,894 | 3,81,002 | 5,67,683 | 5,01,651 | 3,92,941 | 3.82 |
| Scooters | 52,312 | 94,440 | 91,084 | 93,931 | 1,96,127 | 2,57,481 | 2,92,828 | 3,14,284 | 3,98,316 | 3,69,998 | 2,31,972 | 16.06 |
| Motorcycles | 14,80,983 | 18,71,595 | 18,66,549 | 19,82,817 | 22,51,791 | 22,10,615 | 20,27,297 | 24,83,307 | 28,65,851 | 31,35,548 | 30,37,439 | 7.45 |
| Mopeds | 6,295 | 9,076 | 3,308 | 7,252 | 9,679 | 14,780 | 20,152 | 17,412 | 16,674 | 13,859 | 8,313 | 2.82 |
| Total Two Wheelers | 15,39,590 | 19,75,111 | 19,60,941 | 20,84,000 | 24,57,597 | 24,82,876 | 23,40,277 | 28,15,003 | 32,80,841 | 35,19,405 | 32,77,724 | 7.85 |
| Quadricycle | - | - | - | - | - | - | 1,556 | 1,605 | 4,400 | 5,185 | 3,529 |  |
| Grand Total | 23,39,333 | 29,37,905 | 28,98,659 | 31,10,584 | 35,73,806 | 36,43,494 | 34,80,725 | 40,42,841 | 46,29,049 | 47,48,738 | 41,28,928 | 5.85 |

M\& HCVs: Medium and Heavy Commercial Vehicles
LCVs : Light Commercial Vehicles.
-: Not Avaliable
Source: Society of Indian Automobile Manufacturers, New Delhi.

Number of Buses Owned by the Public and Private Sectors in India: 1961-2019
(in thousands)

| $\begin{aligned} & \text { Year (As on 31st } \\ & \text { March) } \end{aligned}$ | Public Sector | \%age share to total buses | Private Sector | \%age share to total buses | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1961 | 18.0 | 31.7 | 38.8 | 68.3 | 56.8 |
| 1966 | 26.5 | 36.1 | 47.0 | 63.9 | 73.5 |
| 1971 | - | - | - | - | 94.0 |
| 1976 | 52.2 | 45.4 | 62.8 | 54.6 | 115.0 |
| 1981 | 69.6 | 43.0 | 92.3 | 57.0 | 161.9 |
| 1986 | 84.0 | 37.0 | 143.3 | 63.0 | 227.3 |
| 1991 | 106.1 | 32.0 | 225.0 | 68.0 | 331.1 |
| 1996 | 111.1 | 24.7 | 338.7 | 75.3 | 449.8 |
| 2001 | 115.0 | 18.1 | 518.9 | 81.9 | 633.9 * |
| 2002 | 114.7 | 18.1 | 520.3 | 81.9 | 635.0 * |
| 2003 | 114.9 | 15.9 | 605.9 | 84.1 | 720.8* |
| 2004 | 111.4 | 14.5 | 656.2 | 85.5 | 767.6* |
| 2005 | 113.3 | 12.7 | 779.4 | 87.3 | 892.7* |
| 2006 | 112.1 | 11.3 | 879.9 | 88.7 | 992.0* |
| 2007 | 107.8 | 8.0 | 1,242.5 | 92.0 | 1,350.3* |
| 2008 | 113.6 | 8.0 | 1,313.6 | 92.0 | $1,427.2^{*}$ |
| 2009 | 117.6 | 7.9 | 1,368.0 | 92.1 | 1,485.6* |
| 2010 | 118.8 | 7.8 | 1,408.3 | 92.2 | 1,527.1 * |
| 2011 | 130.6 | 8.1 | 1,473.2 | 91.9 | 1,603.8* |
| 2012 | 131.8 | 7.9 | 1,544.7 | 92.1 | 1,676.5* |
| 2013 | 137.9 | 7.6 | 1,676.1 | 92.4 | 1,814.0* |
| 2014 | 140.2 | 7.4 | 1,746.7 | 92.6 | 1,886.9 * |
| 2015 | 140.5 | 7.1 | 1,830.3 | 92.9 | 1,970.8* |
| 2016 | 142.9 | 8.1 | 1,613.8 | 91.9 | 1,756.7* |
| 2017 | 149.1 | 8.0 | 1,715.1 | 92.0 | 1,864.2* |
| 2018 | 151.9 | 7.8 | 1,790.6 | 92.2 | 1,942.5* |
| 2019 | 152.4 | 7.4 | 1,896.5 | 92.6 | 2,048.9 * |

* : Includes omni-buses.
- : Not reported.

Note: $\quad$ i. Public sector buses are owned and operated by SRTUs. The total number of buses of the private sector are derived from the total number of buses net of those in public sector (SRTU buses).
ii. Public Sector / SRTU bus fleet based on information furnished by reporting (31) SRTUs.

Sources: 1. Offices of State Transport Commissioners/UT Administrations.
2. State Road Transport Undertakings.

Omni Bus: Omnibus means any motor vehicle constructed or adapted to carry more than six persons excluding the driver.

Freight and Passenger Movement by Road Transport:1999-2000 to 2019-20

| Year | Freight (Billion Tonnes km) | Passenger (Billion Passengers km) | GDP Growth Rate used |
| :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) |
| 1999-2000 | 467.0 | 1,832 | 0.080 |
| 2000-01 | 494.0 | 2,076 | 0.041 |
| 2001-02 | 515.0 | 2,413 | 0.054 |
| 2002-03 | 545.0 | 2,815 | 0.039 |
| 2003-04 | 595.0 | 3,070 | 0.080 |
| 2004-05 | 643.0 | 3,469 | 0.071 |
| 2005-06 | 728.3 | 4,252 | 0.095 |
| 2006-07 | 825.9 | 4,657 | 0.096 |
| 2007-08 | 933.7 | 5,482 | 0.093 |
| 2008-09 | 1,021.6 | 6,182 | 0.067 |
| 2009-10 | 1,144.5 | 7,192 | 0.086 |
| 2010-11 | 1,287.3 | 8,409 | 0.089 |
| 2011-12 | 1,407.8 | 9,478 | 0.067 |
| 2012-13 | 1,516.2 | 10,469 | 0.055 |
| 2013-14 | 1,652.1 | 11,742 | 0.064 |
| 2014-15 | 1,823.2 | 13,393 | 0.074 |
| 2015-16 | 2,027.4 | 15,428 | 0.080 |
| 2016-17 | 2,263.0 | 17,861 | 0.083 |
| 2017-18 | 2,484.8 | 20,237 | 0.070 |
| 2018-19 | 2,697.0 | 22,582 | 0.061 |
| 2019-20 | 2,927.3 | 25,199 | 0.061 |

## Note:

1. In respect of freight movement, the figure from 1999-2000 to 2005-06 are from earlier publication of RTYBs, figure for the year 2006-07 is from report of National Transport Development Policy Committee, 2014 and figure from 2007-08 to 201920 have been estimated by Transport Research Wing, Ministry of Road Transport \& Highways, Government of India on the basis of actual GDP growth rate and elasticity of freight traffic (1.4) estimated by the National Transport Development Policy Committee, 2014.
Formula : (previous year freight movement figure) $\mathbf{X}$ (1+(GDPgrowth rate $\mathbf{X}$ elasticity of Freight movement)
2. In respect of Passenger movement, the figure from 1999-2000 to 2005-06 are from earlier publication of RTYBs, figure for the year 2006-07 is from report of National Transport Development Policy Committee, 2014 and figure from 2007-08 to 2019-20 are estimated by Transport Research Wing, Ministry of Road Transport \& Highways, Government of India on the basis of actual GDP growth rate and elasticity of Passenger movement (1.9) estimated by the National Transport Development Policy Committee, 2014.
Formula : (previous year passenger movement figure) $\mathbf{X}$ ( $1+$ (GDPgrowth rate $X$ elasticity of passenger movement)
3. GDP growth rate ( at constant prices) have been adopted from the press note on " FIRST REVISED ESTIMATES OF NATIONAL INCOME, CONSUMPTION EXPENDITURE, SAVING AND CAPITAL FORMATION FOR 2017-18" and the figures for the the years 2012-13 onwards have been revised.

Number of Valid Drivers' Licences Issued as on 31.03.2020 (Cummulative)

| STATES / UTs | Professional |  |  |  |  |  | Non professional |  |  | Total |  |  | \% Share of Male Driver Licences | $\begin{array}{\|c} \% \text { Share } \\ \text { of } \\ \text { Female } \\ \text { Driver } \\ \text { Licences } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Authorised to drive public Service Vehicles |  |  | Others |  |  |  |  |  |  |  |  |  |  |
|  | Male | Female | Total (2+3) | Male | Female | Total (5+6) | Male | Female | Total (8+9) | $\begin{gathered} \text { Male } \\ (2+5+8) \end{gathered}$ | $\begin{aligned} & \hline \text { Female } \\ & (3+6+9) \end{aligned}$ | $\begin{gathered} \text { Total } \\ (4+7+10) \end{gathered}$ |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Andhra <br> Pradesh | 6,41,586 | 1,251 | 6,42,837 | 1,21,815 | 658 | 1,22,473 | 66,69,346 | 3,02,440 | 69,71,786 | 74,32,747 | 3,04,349 | 77,37,096 | 96.07 | 3.93 |
| Arunachal <br> Pradesh * | 5,055 | 0 | 5,055 | 6,457 | 0 | 6,457 | 55,118 | 11,708 | 66,826 | 66,630 | 11,708 | 78,338 | 85.05 | 14.95 |
| Assam | 99,236 | 23 | 99,259 | 1,64,190 | 957 | 1,65,147 | 14,12,102 | 97,847 | 15,09,949 | 16,75,528 | 98,827 | 17,74,355 | 94.43 | 5.57 |
| Bihar | 13,567 | 5 | 13,572 | 5,380 | 2 | 5,382 | 8,65,249 | 31,420 | 8,96,669 | 8,84,196 | 31,427 | 9,15,623 | 96.57 | 3.43 |
| Chhattisgarh | 50,169 | 543 | 50,712 | 0 | 0 | 0 | 40,42,222 | 4,16,279 | 44,58,501 | 40,92,391 | 4,16,822 | 45,09,213 | 90.76 | 9.24 |
| Goa | 50,204 | 100 | 50,304 | 56,223 | 237 | 56,460 | 5,63,500 | 2,19,213 | 7,82,713 | 6,69,927 | 2,19,550 | 8,89,477 | 75.32 | 24.68 |
| Gujarat* |  |  | 11,37,343 |  |  | 32,07,410 |  |  | 2,06,96,814 | 0 | 0 | 2,50,41,567 | 0.00 | 0.00 |
| Haryana * | 3,16,519 | 458 | 3,16,977 | 0 | 0 | 0 | 38,91,721 | 3,38,019 | 42,29,740 | 42,08,240 | 3,38,477 | 45,46,717 | 92.56 | 7.44 |
| Himachal Pradesh | 2,08,036 | 1,514 | 2,09,550 | 54,762 | 224 | 54,986 | 14,87,166 | 1,04,565 | 15,91,731 | 17,49,964 | 1,06,303 | 18,56,267 | 94.27 | 5.73 |
|  <br> Kashmir | 72,309 | 0 | 72,309 | 1,24,863 | 1 | 1,24,864 | 9,61,432 | 1,48,211 | 11,09,643 | 11,58,604 | 1,48,212 | 13,06,816 | 88.66 | 11.34 |
| Jharkhand | 1,02,948 | 30 | 1,02,978 | 1,63,123 | 26 | 1,63,149 | 29,57,631 | 2,01,362 | 31,58,993 | 32,23,702 | 2,01,418 | 34,25,120 | 94.12 | 5.88 |
| Karnataka | 16,00,264 | 1,03,637 | 17,03,901 | 7,19,456 | 67,055 | 7,86,511 | 1,41,18,524 | 20,65,258 | 1,61,83,782 | 1,64,38,244 | 22,35,950 | 1,86,74,194 | 88.03 | 11.97 |
| Kerala | 7,71,273 | 1,003 | 7,72,276 | 8,04,167 | 1,021 | 8,05,188 | 65,58,833 | 20,36,303 | 85,95,136 | 81,34,273 | 20,38,327 | 1,01,72,600 | 79.96 | 20.04 |
| Madhya <br> Pradesh | 8,30,961 | 8,845 | 8,39,806 | 3,58,265 | 0 | 3,58,265 | 85,24,913 | 4,62,877 | 89,87,790 | 97,14,139 | 4,71,722 | 1,01,85,861 | 95.37 | 4.63 |
| Maharashtra | 25,30,277 | 19,899 | 25,50,176 | 1,00,46,854 | 19,915 | 1,00,66,769 | 2,32,84,453 | 6,31,000 | 2,39,15,453 | 3,58,61,584 | 6,70,814 | 3,65,32,398 | 98.16 | 1.84 |
| Manipur* | 26,963 |  | 26,963 | 22,164 |  | 22,164 | 3,80,378 | 1,52,661 | 5,33,039 | 4,29,505 | 1,52,661 | 5,82,166 | 73.78 | 26.22 |
| Meghalaya* | 1,63,554 | 85 | 1,63,639 |  |  | 0 | 4,12,217 | 36,247 | 4,48,464 | 5,75,771 | 36,332 | 6,12,103 | 94.06 | 5.94 |
| Mizoram | 76,079 | 127 | 76,206 | 0 | 0 | 0 | 2,49,964 | 27,921 | 2,77,885 | 3,26,043 | 28,048 | 3,54,091 | 92.08 | 7.92 |
| Nagaland | 14,244 | 1 | 14,245 | 98,367 | 5 | 98,372 | 1,87,794 | 32,385 | 2,20,179 | 3,00,405 | 32,391 | 3,32,796 | 90.27 | 9.73 |
| Odisha | 1,00,775 | 24 | 1,00,799 | 2,85,181 | 82 | 2,85,263 | 41,39,300 | 2,35,128 | 43,74,428 | 45,25,256 | 2,35,234 | 47,60,490 | 95.06 | 4.94 |
| Punjab | 5,16,864 | 1,144 | 5,18,008 | 10,11,620 | 2,117 | 10,13,737 | 1,05,43,649 | 8,41,118 | 1,13,84,767 | 1,20,72,133 | 8,44,379 | 1,29,16,512 | 93.46 | 6.54 |
| Rajasthan | 12,14,595 | 0 | 12,14,595 | 0 | 0 | 0 | 1,28,39,028 | 0 | 1,28,39,028 | 1,40,53,623 | 0 | 1,40,53,623 | 100.00 | 0.00 |
| Sikkim* | 51,224 | 42 | 51,266 | 4,127 | 580 | 4,707 | 78,421 | 4,989 | 83,410 | 1,33,772 | 5,611 | 1,39,383 | 95.97 | 4.03 |
| Tamil Nadu | 39,03,708 | 75,874 | 39,79,582 | 18,54,351 | 57,654 | 19,12,005 | 1,77,73,432 | 29,39,892 | 2,07,13,324 | 2,35,31,491 | 30,73,420 | 2,66,04,911 | 88.45 | 11.55 |
| Telangana | 4,12,504 | 1,034 | 4,13,538 | 0 | 0 | 0 | 80,58,257 | 6,27,023 | 86,85,280 | 84,70,761 | 6,28,057 | 90,98,818 | 93.10 | 6.90 |
| Tripura | 82,787 | 19 | 82,806 | 0 | 0 | 0 | 6,65,710 | 17,570 | 6,83,280 | 7,48,497 | 17,589 | 7,66,086 | 97.70 | 2.30 |
| Uttarakhand | 94,559 | 21 | 94,580 | 77,896 | 4 | 77,900 | 11,98,844 | 1,53,336 | 13,52,180 | 13,71,299 | 1,53,361 | 15,24,660 | 89.94 | 10.06 |
| Uttar Pradesh | 21,83,930 | 94 | 21,84,024 | 55,909 | 632 | 56,541 | 2,08,41,766 | 13,14,323 | 2,21,56,089 | 2,30,81,605 | 13,15,049 | 2,43,96,654 | 94.61 | 5.39 |
| West Bengal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 |
| UTs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A\& N Islands | 14,527 | 27 | 14,554 | 19,899 | 34 | 19,933 | 1,12,107 | 7,454 | 1,19,561 | 1,46,533 | 7,515 | 1,54,048 | 95.12 | 4.88 |
| Chandigarh | 0 | 0 | 0 | 36,784 | 61 | 36,845 | 8,54,627 | 2,16,484 | 10,71,111 | 8,91,411 | 2,16,545 | 11,07,956 | 80.46 | 19.54 |
| D \& N Haveli |  |  | 0 |  |  | 0 |  |  | 0 | 0 | 0 | 0 |  |  |
| Daman \& Diu | 2,875 | 15 | 2,890 | 3,889 | 0 | 3,889 | 87,105 | 13,176 | 1,00,281 | 93,869 | 13,191 | 1,07,060 | 87.68 | 12.32 |
| Delhi | 3,80,167 | 1,251 | 3,81,418 | 6,46,414 | 509 | 6,46,923 | 94,92,664 | 8,01,950 | 1,02,94,614 | 1,05,19,245 | 8,03,710 | 1,13,22,955 | 92.90 | 7.10 |
| Lakshadweep | 0 | 0 | 0 | 1,257 | 0 | 1,257 | 13,165 | 760 | 13,925 | 14,422 | 760 | 15,182 | 94.99 | 5.01 |
| Puducherry | 2,38,786 | 0 | 2,38,786 | 0 | 0 | 0 | 79,567 | 7,659 | 87,226 | 3,18,353 | 7,659 | 3,26,012 | 97.65 | 2.35 |
| Total | 1,67,70,545 | 2,17,066 | 1,81,24,954 | 1,67,43,413 | 1,51,774 | 2,01,02,597 | 16,34,00,205 | 1,44,96,578 | 19,85,93,597 | 19,69,14,163 | 1,48,65,418 | 23,68,21,148 | 83.15 | 6.28 |

## ( )= data not furnished

Source: Offices of State Transport Commissioners/UT Administrations.
Number of Drivers' Licences Issued during the Year 2019-20 (Incremental)

| STATES / UTs | Professional |  |  |  |  |  | Non professional |  |  | Total |  |  | \% Share of total Male Driver Licences | $\begin{array}{\|c} \text { \% Share of } \\ \text { Total } \\ \text { Female } \\ \text { Driver } \\ \text { Licences } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Authorised to drive public Service Vehicles |  |  | Others |  |  |  |  |  |  |  |  |  |  |
|  | Male | Female | Total (2+3) | Male | Female | Total (5+6) | Male | Female | Total (8+9) | Male (2+5+8) | Female (3+6+9) | $\begin{gathered} \text { Total } \\ (4+7+10) \\ \hline \end{gathered}$ |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| STATES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Andhra Pradesh | 43,897 | 286 | 44,183 | 10491 | 132 | 10623 | 6,46,452 | 49,521 | 6,95,973 | 7,00,840 | 49,939 | 7,50,779 | 93.35 | 6.65 |
| Arunachal Pradesh | 1,979 | - | 1,979 | 3162 | 15 | 3177 | 19,669 | 4,466 | 24,135 | 24,810 | 4,481 | 29,291 | 84.70 | 15.30 |
| Assam | 1,321 | 11 | 1,332 | 4816 | 191 | 5007 | 2,47,271 | 17,969 | 2,65,240 | 2,53,408 | 18,171 | 2,71,579 | 93.31 | 6.69 |
| Bihar | 13,567 | 5 | 13,572 | 5380 | 2 | 5382 | 8,65,249 | 31,420 | 8,96,669 | 8,84,196 | 31,427 | 9,15,623 | 96.57 | 3.43 |
| Chhattisgarh | 1,485 | 367 | 1,852 |  |  | 0 | 6,41,272 | 80,885 | 7,22,157 | 6,42,757 | 81,252 | 7,24,009 | 88.78 | 11.22 |
| Goa | 274 | 2 | 276 | 1659 | 14 | 1673 | 33,622 | 17,613 | 51,235 | 35,555 | 17,629 | 53,184 | 66.85 | 33.15 |
| Gujarat* | 40,155 | 67 | 40,222 | 32527 | 47 | 32574 | 6,55,437 | 98,988 | 7,54,425 | 7,28,119 | 99,102 | 8,27,221 | 88.02 | 11.98 |
| Haryana * | 469 | 3 | 472 | 0 | 0 | 0 | 2,82,422 | 51,522 | 3,33,944 | 2,82,891 | 51,525 | 3,34,416 | 84.59 | 15.41 |
| Himachal Pradesh | 130 | 1 | 131 | 8104 | 8 | 8112 | 1,82,980 | 18,188 | 2,01,168 | 1,91,214 | 18,197 | 2,09,411 | 91.31 | 8.69 |
| Jammu \& Kashmir | 2,287 | 0 | 2,287 | 6749 | 0 | 6749 | 66,163 | 18,363 | 84,526 | 75,199 | 18,363 | 93,562 | 80.37 | 19.63 |
| Jharkhand | 62 | 0 | 62 | 2 | 0 | 2 | 2,51,374 | 22,605 | 2,73,979 | 2,51,438 | 22,605 | 2,74,043 | 91.75 | 8.25 |
| Karnataka | 1,32,658 | 1,662 | 1,34,320 | 0 | 0 | 0 | 13,13,676 | 1,92,319 | 15,05,995 | 14,46,334 | 1,93,981 | 16,40,315 | 88.17 | 11.83 |
| Kerala | 1,242 | 41 | 1,283 | 20492 | 58 | 20550 | 6,92,405 | 2,95,787 | 9,88,192 | 7,14,139 | 2,95,886 | 10,10,025 | 70.71 | 29.29 |
| Madhya Pradesh | 64,067 |  | 64,067 | 186 | - | 186 | 6,13,786 | 2,186 | 6,15,972 | 6,78,039 | 2,186 | 6,80,225 | 99.68 | 0.32 |
| Maharashtra | 1,61,878 | 8,773 | 1,70,651 | 197922 | 5,293 | 203215 | 9,41,212 | 2,30,038 | 11,71,250 | 13,01,012 | 2,44,104 | 15,45,116 | 84.20 | 15.80 |
| Manipur* | 214 |  | 214 | 990 | 0 | 990 | 30,378 | 2,661 | 33,039 | 31,582 | 2,661 | 34,243 | 92.23 | 7.77 |
| Meghalaya* | 3,305 | 0 | 3,305 |  |  | 0 | 35,293 | 5,627 | 40,920 | 38,598 | 5,627 | 44,225 | 87.28 | 12.72 |
| Mizoram | 403 | 1 | 404 | 0 | - | 0 | 12,869 | 2,799 | 15,668 | 13,272 | 2,800 | 16,072 | 82.58 | 0.00 |
| Nagaland | 425 | - | 425 | 459 | - | 459 | 27,498 | 2,891 | 30,389 | 28,382 | 2,891 | 31,273 | 90.76 | 9.24 |
| Odisha | 801 | 2 | 803 | 12445 | 20 | 12465 | 5,65,824 | 55,064 | 6,20,888 | 5,79,070 | 55,086 | 6,34,156 | 91.31 | 8.69 |
| Punjab | 26,198 | 53 | 26,251 | 46845 | 63 | 46908 | 4,70,419 | 80,064 | 5,50,483 | 5,43,462 | 80,180 | 6,23,642 | 87.14 | 12.86 |
| Rajasthan | - | - | - | 68244 | - | 68244 | 5,99,566 | 86,988 | 6,86,554 | 6,67,810 | 86,988 | 7,54,798 | 88.48 | 11.52 |
| Sikkim* | 1,463 | 6 | 1,469 | 19 | 0 | 19 | 4,643 | 922 | 5,565 | 6,125 | 928 | 7,053 | 86.84 | 13.16 |
| Tamil Nadu | 0 | 0 | 0 | 198047 | 2,015 | 200062 | 11,53,839 | 3,27,009 | 14,80,848 | 13,51,886 | 3,29,024 | 16,80,910 | 80.43 | 19.57 |
| Telangana | 5,187 | 26 | 5,213 | 0 | 0 | 0 | 9,50,847 | 84,412 | 10,35,259 | 9,56,034 | 84,438 | 10,40,472 | 91.88 | 8.12 |
| Tripura | 2,349 | 4 | 2,353 | 0 | 0 | 0 | 77,682 | 3,089 | 80,771 | 80,031 | 3,093 | 83,124 | 96.28 | 3.72 |
| Uttarakhand | 4,686 | 6 | 4,692 | 1067 | 0 | 1067 | 1,24,739 | 30,163 | 1,54,902 | 1,30,492 | 30,169 | 1,60,661 | 81.22 | 18.78 |
| Uttar Pradesh | 1,38,739 | 268 | 1,39,007 | 5223 | 48 | 5271 | 13,85,349 | 1,01,082 | 14,86,431 | 15,29,311 | 1,01,398 | 16,30,709 | 93.78 | 6.22 |
| West Bengal |  | - | - | 0 | - | 0 | - | - | - | 0 | 0 | 0 | - | - |
| UTs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A \& N Islands | 398 | 0 | 398 | 74 | 1 | 75 | 2,582 | 552 | 3,134 | 3,054 | 553 | 3,607 | 84.67 | 15.33 |
| Chandigarh | 0 | 0 | 0 | 726 | 1 | 727 | 14,557 | 4,401 | 18,958 | 15,283 | 4,402 | 19,685 | 77.64 | 22.36 |
| D \& N Haveli |  |  |  |  |  |  |  |  |  | 0 | 0 | 0 |  |  |
| Daman \& Diu | 121 | 0 | 121 | 45 | 0 | 45 | 3,444 | 1,178 | 4,622 | 3,610 | 1,178 | 4,788 | 75.40 | 24.60 |
| Delhi | 5,792 | 106 | 5,898 | 3459 | 3 | 3462 | 2,11,893 | 26,326 | 2,38,219 | 2,21,144 | 26,435 | 2,47,579 | 89.32 | 10.68 |
| Lakshadweep | 0 | 0 | 0 | 320 | 0 | 320 | 1,175 | 165 | 1,340 | 1,495 | 165 | 1,660 | 90.06 | 9.94 |
| Puducherry | 13 | - | 13 |  | - | 0 | 48,132 | 7,659 | 55,791 | 48,145 | 7,659 | 55,804 | 86.28 | 13.72 |
| Total | 6,55,565 | 11,690 | 6,67,255 | 6,29,453 | 7,911 | 6,37,364 | 1,31,73,719 | 19,54,922 | 1,51,28,641 | 1,44,58,737 | 19,74,523 | 1,64,33,260 | 87.98 | 12.02 |

[^2]Number of Conductors' Licences Issued as on 31.3.2020 and during 2019-20

| STATES/UTs | Licences valid at the end of the year i.e upto 31.3.2020 (Cummulative) |  |  | New licences issued during the year i.e during 2019-20 (Incremental) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total (2+3) | Male | Female | Total (5+6) |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| STATES |  |  |  |  |  |  |
| Andhra Pradesh | 59,149 | 16,965 | 76,114 | 429 | 112 | 541 |
| Arunachal Pradesh | 926 | 221 | 1,147 | 509 | 269 | 778 |
| Assam | 44,543 | 0 | 44,543 | 584 | 0 | 584 |
| Bihar | 119 | 0 | 119 | 1 | 0 | 1 |
| Chhattisgarh | 5,510 | 36 | 5,546 | 183 | 807 | 990 |
| Goa | 6,783 | 2,151 | 8,934 | 166 | 14 | 180 |
| Gujarat | 0 | 0 | 80,197 | 3,829 | 931 | 4,760 |
| Haryana | 99,144 | 0 | 99,144 | 25,055 | 0 | 25,055 |
| Himachal Pradesh | 74,528 | 1,227 | 75,755 | 20,816 | 539 | 21,355 |
| Jammu \& Kashmir | 411 | 0 | 411 | 42 | 0 | 42 |
| Jharkhand | 66,900 | 2,463 | 69,363 | 0 | 0 | 0 |
| Karnataka | 76,707 | 3,684 | 80,391 | 29,687 | 1,328 | 31,015 |
| Kerala | 1,10,366 | 8,055 | 1,18,421 | 9 | 1 | 10 |
| Madhya Pradesh | 71,103 | 0 | 71,103 | 678 | 0 | 678 |
| Maharashtra | 13,70,881 | 2,39,522 | 16,10,403 | 12,099 | 2,187 | 14,286 |
| Manipur |  |  |  |  |  |  |
| Meghalaya | 0 | 0 | 0 | 0 | 0 | 0 |
| Mizoram | 2,582 | 35 | 2,617 | 168 | 0 | 168 |
| Nagaland | 754 | 0 | 754 | 0 | 0 | 0 |
| Odisha | 456 | 5 | 461 | 4 | 0 | 4 |
| Punjab | 6,406 | 87 | 6,493 | 22 |  | 22 |
| Rajasthan | 2,71,548 | 0 | 2,71,548 | 8,801 | 982 | 9,783 |
| Sikkim | 2,928 | 632 | 3,560 | 2,894 | 630 | 3,524 |
| Tamil Nadu | 7,80,656 | 19,142 | 7,99,798 | 150 | 0 | 150 |
| Telangana | 6,730 | 187 | 6,917 | 282 | 10 | 292 |
| Tripura | 0 | 0 | 0 | 0 | 0 | 0 |
| Uttarakhand | 8,692 | 89 | 8,781 | 688 | 6 | 694 |
| Uttar Pradesh | 2,33,497 | 310 | 2,33,807 | 5,656 | 42 | 5,698 |
| West Bengal | 0 | 0 | 0 | 0 | 0 | 0 |
| UTs |  |  |  |  |  |  |
| Andaman \& Nicobar Islands | 0 | 0 | 0 | 0 | 0 | 0 |
| Chandigarh | 8,531 | 3,532 | 12,063 | 989 | 279 | 1,268 |
| Dadra \& Nagar Haveli |  |  |  |  |  |  |
| Daman \& Diu |  |  |  |  |  |  |
| Delhi | 38,467 | 2,074 | 40,541 | 5,317 | 532 | 5,849 |
| Lakshadweep | 0 | 0 | 0 | 0 | 0 | 0 |
| Puducherry | 372 | 55 | 427 | 9 | 2 | 11 |
| Total | 33,48,689 | 3,00,472 | 37,29,358 | 1,19,067 | 8,671 | 1,27,738 |

[^3]Total Number of Registered Motor Vehicles in India: 1951-2020
(in thousands)

| Year (As on 31st March) | All Vehicles | Two <br> Wheelers* | Cars, Jeeps and Taxis | Buses ${ }^{\text {a }}$ | Goods Vehicles | Others** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1951 | 306 | 27 | 159 | 34 | 82 | 4 |
| 1956 | 426 | 41 | 203 | 47 | 119 | 16 |
| 1959 | 562 | 67 | 267 | 48 | 148 | 32 |
| 1960 | 605 | 76 | 282 | 54 | 157 | 36 |
| 1961 | 665 | 88 | 310 | 57 | 168 | 42 |
| 1962 | 749 | 116 | 340 | 60 | 189 | 44 |
| 1963 | 847 | 140 | 375 | 63 | 215 | 54 |
| 1964 | 906 | 168 | 388 | 67 | 224 | 59 |
| 1965 | 1,006 | 202 | 428 | 70 | 242 | 64 |
| 1966 | 1,099 | 226 | 456 | 73 | 259 | 85 |
| 1967 | 1,191 | 286 | 482 | 76 | 266 | 81 |
| 1968 | 1,332 | 347 | 522 | 83 | 285 | 95 |
| 1969 | 1,474 | 417 | 574 | 86 | 298 | 99 |
| 1970 | 1,658 | 503 | 628 | 92 | 322 | 113 |
| 1971 | 1,865 | 576 | 682 | 94 | 343 | 170 |
| 1972 | 2,045 | 656 | 740 | 100 | 364 | 185 |
| 1973 | 2,109 | 734 | 709 | 95 | 308 | 263 |
| 1974 | 2,327 | 838 | 768 | 105 | 323 | 293 |
| 1975 | 2,472 | 946 | 766 | 114 | 335 | 311 |
| 1976 | 2,700 | 1,057 | 779 | 115 | 351 | 398 |
| 1977 | 3,260 | 1,415 | 878 | 119 | 383 | 465 |
| 1978 | 3,614 | 1,618 | 919 | 124 | 403 | 550 |
| 1979 | 4,059 | 1,888 | 996 | 133 | 444 | 598 |
| 1980 | 4,521 | 2,117 | 1,059 | 140 | 473 | 732 |
| 1981 | 5,391 | 2,618 | 1,160 | 162 | 554 | 897 |
| 1982 | 6,055 | 3,065 | 1,243 | 173 | 613 | 961 |
| 1983 | 6,973 | 3,654 | 1,385 | 185 | 675 | 1,074 |
| 1984 | 7,949 | 4,351 | 1,455 | 199 | 742 | 1,202 |
| 1985 | 9,170 | 5,179 | 1,607 | 223 | 822 | 1,339 |
| 1986 | 10,577 | 6,245 | 1,780 | 227 | 863 | 1,462 |
| 1987 | 12,618 | 7,739 | 2,007 | 245 | 984 | 1,643 |
| 1988 | 14,818 | 9,300 | 2,295 | 269 | 1,114 | 1,840 |
| 1989 | 16,920 | 10,965 | 2,486 | 278 | 1,179 | 2,012 |
| 1990 | 19,152 | 12,611 | 2,694 | 298 | 1,238 | 2,311 |
| 1991 | 21,374 | 14,200 | 2,954 | 331 | 1,356 | 2,533 |

Contd...

Annexure 2.1(Contd....)
Total Number of Registered Motor Vehicles in India: 1951-2020
(in thousands)

| $\begin{gathered} \text { Year (As on 31st } \\ \text { March) } \\ \hline \end{gathered}$ | All Vehicles | Two Wheelers* | Cars, Jeeps and Taxis | Buses ${ }^{\text {a }}$ | Goods Vehicles | Others** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1992 | 23,507 | 15,661 | 3,205 | 358 | 1,514 | 2,769 |
| 1993 | 25,346 | 17,060 | 3,344 | 380 | 1,592 | 2,970 |
| 1994 | 27,660 | 18,899 | 3,569 | 392 | 1,691 | 3,109 |
| 1995 | 30,295 | 20,831 | 3,841 | 423 | 1,794 | 3,406 |
| 1996 | 33,786 | 23,252 | 4,204 | 449 | 2,031 | 3,850 |
| 1997 | 37,332 | 25,729 | 4,672 | 484 | 2,343 | 4,104 |
| 1998 | 41,368 | 28,642 | 5,138 | 538 | 2,536 | 4,514 |
| 1999 | 44,875 | 31,328 | 5,556 | 540 | 2,554 | 4,897 |
| 2000 | 48,857 | 34,118 | 6,143 | 562 | 2,715 | 5,319 |
| 2001 | 54,991 | 38,556 | 7,058 | 634 | 2,948 | 5,795 |
| 2002 | 58,924 | 41,581 | 7,613 | 635 | 2,974 | 6,121 |
| 2003 | 67,007 | 47,519 | 8,599 | 721 | 3,492 | 6,676 |
| 2004 | 72,718 | 51,922 | 9,451 | 768 | 3,749 | 6,828 |
| 2005 | 81,499 | 58,799 | 10,320 | 892 | 4,031 | 7,457 |
| 2006 | 89,618 | 64,743 | 11,526 | 992 | 4,436 | 7,921 |
| 2007 | 96,707 | 69,129 | 12,649 | 1,350 | 5,119 | 8,460 |
| 2008 | 1,05,353 | 75,336 | 13,950 | 1,427 | 5,601 | 9,039 |
| 2009 | 1,14,951 | 82,402 | 15,313 | 1,486 | 6,041 | 9,710 |
| 2010 | 1,27,746 | 91,598 | 17,109 | 1,527 | 6,432 | 11,080 |
| 2011 | 1,41,866 | 1,01,865 | 19,231 | 1,604 | 7,064 | 12,102 |
| 2012 | 1,59,491 | 1,15,419 | 21,568 | 1,677 | 7,658 | 13,169 |
| 2013 | 1,76,044 | 1,27,830 | 24,056 | 1,814 | 8,307 | 14,037 |
| 2014 | 1,90,704 | 1,39,410 | 25,998 | 1,887 | 8,698 | 14,712 |
| 2015 | 2,10,023 | 1,54,298 | 28,611 | 1,971 | 9,344 | 15,799 |
| 2016 | 2,30,031 | 1,68,975 | 30,242 | 1,757 | 10,516 | 18,541 |
| 2017 | 2,53,311 | 1,87,091 | 33,688 | 1,864 | 12,256 | 18,411 |
| 2018 | 2,72,587 | 2,02,755 | 36,453 | 1,943 | 12,773 | 18,663 |
| 2019 | 2,95,772 | 2,21,270 | 38,433 | 2,049 | 13,766 | 20,254 |
| 2020 | 3,26,299 | 2,43,682 | 43,650 | 2,196 | 14,288 | 22,483 |
| CAGR2020/2010 | 10 | 10 | 10 | 4 | 8 | 7 |

*: 'Two-wheelers' include auto-rickshaws for the years 1959 to 1969. For the remaining years, auto-rickshaws are included in 'Others'.
Goods Vehicles include Multiaxled /articulated vehicles, trucks \& lorries and Light Motor Vehicle(LMV Goods)
** : Others include tractors, trailers, three wheelers (passenger vehicles)/LMV and other miscellaneous vehicles for which category-wise break up is not reported by State/UT.
@ : Includes omni buses since 2001.
Source: Offices of State Transport Commissioners/UT Administrations.

Number of Newly Registered and Total Registered Motor Vehicles (Category-wise) All States \& UTs
(in numbers)

| Type of Vehicles | Newly registered during 2019-20 | Total registered as on 31st March 2020 |
| :---: | :---: | :---: |
| 1 | 2 | 3 |
| TRANSPORT |  |  |
| I.Multiaxled / Articulated Vehicles | 1,50,890 | 16,32,594 |
| II.Trucks \& Lorries | 3,70,354 | 58,26,471 |
| III. Light Motor Vehicles (Goods) |  |  |
| a) Four Wheelers | 3,70,378 | 46,97,352 |
| b) Three Wheelers | 1,20,954 | 21,31,844 |
| Total III | 4,91,332 | 68,29,196 |
| IV. Buses |  |  |
| a) Stage carriages | 47,529 | 9,83,662 |
| b) Contract carriages | 21,076 | 3,39,112 |
| c) Private service vehicles | 11,782 | 1,33,754 |
| d) Other buses | 19,781 | 2,66,895 |
| Total IV | 1,00,168 | 17,23,423 |
| V. Taxis |  |  |
| a) Motor cabs | 1,69,319 | 23,63,997 |
| b) Maxi cabs | 44,076 | 9,36,873 |
| c) Other taxis | 9,574 | 1,58,047 |
| Total V | 2,22,969 | 34,58,917 |
| VI. Light Motor Vehicles (Passengers) |  |  |
| a) Three seaters | 5,47,116 | 60,07,797 |
| b) Four to six seaters | 2,28,959 | 21,95,193 |
| Total VI | 7,76,075 | 82,02,990 |
| VII. Motor cycles on hire | 11,865 | 54,372 |
| VIII. Other vehicles not included in (I-VII) | 24,172 | 4,34,961 |
| Total Transport (I to VIf) | 21,47,825 | 2,81,62,924 |
| NON TRANSPORT |  |  |
| I. Two wheelers |  |  |
| a) Scooters | 74,20,003 | 10,23,26,818 |
| b) Mopeds | 4,87,656 | 1,40,20,019 |
| c) Motor cycles | 1,17,25,229 | 12,73,35,512 |
| Total I | 1,96,32,888 | 24,36,82,349 |
| II. Cars | 26,25,798 | 3,77,29,158 |
| III. Jeeps | 1,65,351 | 24,62,112 |
| IV. Omni buses | 11,621 | 4,71,815 |
| V. Tractors | 5,66,387 | 94,20,452 |
| VI. Trailers | 1,67,620 | 22,74,803 |
| VII. Other vehicles not covered | 3,34,402 | 20,95,188 |
| Total Non-Transport (I to VII) | 2,35,04,067 | 29,81,35,877 |
| Grand Total (Transport + Non-Transport) | 2,56,51,892 | 32,62,98,801 |

Source: Offices of State Transport Commissioners/UT Administrations.

Number of Commercial Vehicles in Use (detailed category-wise)
(As per Primary Permit Valid As on 31.03 .2020 )

| Category | All States \& UTs |
| :---: | :---: |
|  | 31.3.2020 |
| 1 | 2 |
| A. Stage carriages |  |
| Public (STU) | 1,92,933 |
| Private | 1,75,068 |
| Total | 3,68,001 |
| B. Contract carriages |  |
| Auto rickshaw | 39,08,997 |
| E-rickshaw | 24,105 |
| Ordinary taxi | 2,60,424 |
| Motor Cab (SP) | 6,95,394 |
| Motor Cab (AIP) | 5,48,276 |
| Maxi Cab (SP) | 3,43,603 |
| Maxi Cab (AIP) | 1,15,581 |
| Omni Bus (SP) | 40,031 |
| Omni Bus (AIP) | 7,569 |
| Any other | 1,54,330 |
| Total | 60,98,310 |
| C. Private Service Vehicles |  |
| Educational Institution Bus | 2,53,536 |
| Ambulance | 45,498 |
| Fire Fighter | 2,937 |
| Any other | 63,986 |
| Total | 3,65,957 |
| D. Goods carriages |  |
| Lorry (SP) | 16,39,291 |
| Lorry (NP) | 6,97,608 |
| Tankers (SP) | 1,34,159 |
| Tankers (NP) | 1,73,369 |
| Tractor \& Trailer | 16,95,388 |
| Light Motor Vehicles | 19,37,728 |
| Multiaxled/Articulated (SP) | 3,47,149 |
| Multiaxled/Articulated (NP) | 2,35,074 |
| Any other | 5,85,015 |
| Total | 74,44,781 |
| Grand Total ( $\mathrm{A}+\mathrm{B}+\mathrm{C}+\mathrm{D}$ ) | 1,42,77,049 |

## STU : State Transport Undertaking

SP : State Permit; NP : National Permit; AIP : All India Permit
Note: Vertical summation may not tally with total as some states/UTs did not provide the breakup.
Source: Offices of State Transport Commissioners/UT Administrations.

State/UT-wise total registered vehicles and their Percentage Share

| States/UTs | Total registered motor vehicles (As on 31.3.2019) | \%age share <br> (2018-19) | Total registered motor vehicles (As on 31.3.2020) | \%age share <br> (2019-20) |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
| Andhra Pradesh | 1,19,92,806 | 4.05 | 1,31,08,491 | 4.02 |
| Arunachal Pr* | 2,30,156 | 0.08 | 2,30,126 | 0.07 |
| Assam | 39,36,517 | 1.33 | 43,58,529 | 1.34 |
| Bihar | 85,53,183 | 2.89 | 99,03,889 | 3.04 |
| Chhattisgarh | 63,75,266 | 2.16 | 69,86,219 | 2.14 |
| Goa | 14,02,051 | 0.47 | 14,57,752 | 0.45 |
| Gujarat | 2,52,01,085 | 8.52 | 2,68,36,981 | 8.22 |
| Haryana* | 85,99,668 | 2.91 | 85,99,668 | 2.64 |
| Himachal Pr | 16,34,827 | 0.55 | 17,11,920 | 0.52 |
| J \& K | 18,53,639 | 0.63 | 19,67,508 | 0.60 |
| Jharkhand | 33,85,347 | 1.14 | 50,64,983 | 1.55 |
| Karnataka | 2,10,70,551 | 7.12 | 2,61,17,614 | 8.00 |
| Kerala | 1,33,34,984 | 4.51 | 1,41,84,184 | 4.35 |
| Madhya Pradesh | 1,52,96,374 | 5.17 | 1,79,23,162 | 5.49 |
| Maharashtra | 3,53,92,167 | 11.97 | 3,77,86,256 | 11.58 |
| Manipur* | 3,61,970 | 0.12 | 3,61,970 | 0.11 |
| Meghalaya* | 3,65,804 | 0.12 | 3,65,804 | 0.11 |
| Mizoram | 2,33,567 | 0.08 | 2,67,350 | 0.08 |
| Nagaland | 4,89,688 | 0.17 | 5,20,293 | 0.16 |
| Orissa | 82,80,877 | 2.80 | 91,15,718 | 2.79 |
| Punjab | 1,05,59,435 | 3.57 | 1,13,36,366 | 3.47 |
| Rajasthan | 1,77,09,949 | 5.99 | 1,92,36,010 | 5.90 |
| Sikkim* | 54,106 | 0.02 | 54,106 | 0.02 |
| Tamil Nadu | 3,01,75,178 | 10.20 | 3,20,94,588 | 9.84 |
| Telangana | 1,21,28,272 | 4.10 | 1,29,06,426 | 3.96 |
| Tripura | 4,95,859 | 0.17 | 5,51,097 | 0.17 |
| Uttarakhand | 27,52,685 | 0.93 | 28,98,982 | 0.89 |
| UP | 3,27,12,054 | 11.06 | 3,49,24,824 | 10.70 |
| West Bengal | 74,45,573 | 2.52 | 1,09,15,952 | 3.35 |
| A \& N Islands | 1,41,051 | 0.05 | 1,50,060 | 0.05 |
| Chandigarh | 10,11,280 | 0.34 | 10,58,857 | 0.32 |
| D \& N Haveli | 1,23,522 | 0.04 | 2,68,792 | 0.08 |
| Daman \& Diu** |  |  |  |  |
| Delhi | 1,13,91,551 | 3.85 | 1,18,92,877 | 3.64 |
| Lakshadweep | 18,087 | 0.01 | 22,665 | 0.01 |
| Puducherry | 10,62,559 | 0.36 | 11,18,782 | 0.34 |
| Total All India | 29,57,71,688 | 100 | 32,62,98,801 | 100 |

[^4]Source: Offices of State Transport Commissioners/UT Administrations.

|  | $\cdots$ | $\stackrel{N}{\underset{\sim}{2}} \mid$ | $\left\lvert\, \begin{gathered} \underset{\sim}{c} \\ \underset{\sim}{0} \\ \underset{\sim}{2} \end{gathered}\right.$ | $\stackrel{\rightharpoonup}{\mathrm{i}}$ | $\left\|\begin{array}{c} 7 \\ \dot{6} \end{array}\right\|$ | $\begin{aligned} & 7 \\ & \exists \end{aligned}$ | $\stackrel{\sim}{N}$ | $\left\|\begin{array}{l} 0 \\ \infty \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{c} \mathrm{N} \\ \mathbf{0} \end{array}\right\|$ | $\left\|\begin{array}{c} \stackrel{0}{N} \\ \underset{~}{\mathbf{c}} \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \underset{N}{\mathbf{N}} \\ \hline \end{gathered}\right.$ | $\left\lvert\, \begin{gathered} \underset{\sim}{\mathrm{N}} \\ \text { on } \end{gathered}\right.$ | $\underset{=}{9}$ | $\stackrel{ \pm}{\dot{\theta}}$ | $\begin{aligned} & N \\ & \\ & \hline \end{aligned}$ | $\frac{\pi}{a}$ | $\underset{6}{7}$ | $\underset{\infty}{\infty}$ | $\begin{aligned} & 0 \\ & \underset{i}{c} \end{aligned}$ | $\underset{\sim}{7}$ | $\left\|\begin{array}{c} \underset{\sim}{\underset{\sim}{e}} \end{array}\right\|$ | $\begin{aligned} & \stackrel{2}{2} \\ & \stackrel{n}{2} \end{aligned}$ | $\begin{aligned} & \infty \\ & 0 \\ & 0 \end{aligned}$ | $\left\lvert\, \begin{gathered} \infty \\ \rightarrow \\ \underset{子}{2} \end{gathered}\right.$ | ${ }_{0}^{\circ}$ |  | $\frac{10}{m}$ | $\stackrel{e}{\infty}$ | $\stackrel{\rightharpoonup}{7}$ | $\begin{aligned} & \stackrel{a}{2} \\ & \mathbf{j} \end{aligned}$ | $\underset{\substack{\infty \\ \underset{\sim}{n} \\ \hline}}{ }$ | $\because$ | $\left\lvert\, \begin{aligned} & \underset{\sim}{n} \\ & \mathbf{j} \\ & \hline \end{aligned}\right.$ |  | $\left\|\begin{array}{l} \infty \\ \dot{n} \end{array}\right\|$ | $\stackrel{\infty}{=}$ | $\begin{aligned} & f \\ & \hdashline \\ & \hline \end{aligned}$ | $\stackrel{\infty}{\infty}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ત్సె |  | $\stackrel{\infty}{\infty}$ | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{N}{2} \end{aligned}\right.$ | $\left[\begin{array}{l} n \\ m \\ \underset{\sim}{2} \end{array}\right.$ | $\left\lvert\, \begin{aligned} & \dot{d} \\ & \text { 人̀ } \end{aligned}\right.$ | $\left\|\begin{array}{c} 0 \\ 2 \\ 0 \\ 0 \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{n} \\ \hline \end{array}\right\|$ | $\left.\begin{array}{\|c} \hat{\infty} \\ \infty \\ \infty \\ \infty \end{array} \right\rvert\,$ | $\left\|\begin{array}{l} 8 \\ 0 \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{c} \mathrm{N} \\ \underset{\sim}{n} \end{array}\right\|$ |  | $\left\|\begin{array}{l} n \\ 0 \\ i n \\ n \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ \underset{\sim}{\infty} \\ \underset{\sim}{0} \end{array}\right\|$ |  | $\left\lvert\, \begin{aligned} & n \\ & \underset{\sim}{2} \\ & \end{aligned}\right.$ | $\left\|\begin{array}{c} \circ \\ \infty \\ \underset{\sim}{n} \\ \hline \end{array}\right\|$ | $\left\|\begin{array}{c} 1 \\ \mathbf{o} \\ \mathrm{~m} \end{array}\right\|$ | $\underset{\sim}{0}$ | $\stackrel{\rightharpoonup}{\mathrm{o}}$ | $\stackrel{\substack{\mathrm{N} \\ \mathrm{n}}}{ }$ | $\frac{\square}{a}$ | $\left\|\begin{array}{l} 0 \\ m \\ m \\ = \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & 0 \\ & n_{2} \\ & a^{2} \end{aligned}\right.$ | 耑 | $\left\lvert\, \begin{gathered} n \\ 0 \\ \text { in } \\ \text { n } \end{gathered}\right.$ | $\begin{aligned} & \text { O} \\ & \text { In } \\ & \text { In } \end{aligned}$ | $\operatorname{lin}$ | $\left\lvert\, \begin{aligned} & 2 \\ & \infty \\ & \hat{i} \\ & \text { in } \end{aligned}\right.$ | $\left\|\begin{array}{l} n \\ \vdots \\ \dot{m} \end{array}\right\|$ | $\begin{aligned} & 0 \\ & 2 \\ & 0 \\ & 0 \end{aligned}$ |  | $\left\|\begin{array}{l} \hat{2} \\ 0 \\ -1 \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \mathrm{i} \\ \text { N } \end{gathered}\right.$ | ＊ | $\left\lvert\, \begin{aligned} & \infty \\ & \underset{=}{\infty} \\ & \hline \end{aligned}\right.$ | $\cdots$ | $\exists$ | ते |
| $\stackrel{\rightharpoonup}{\mathrm{N}}$ | $=$ | $\underset{=}{2}$ | $\underset{N}{\text { Non }}$ | $\begin{gathered} n \\ \underset{\sim}{m} \end{gathered}$ | $\left\|\begin{array}{c} n \\ n \\ \infty \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{c} n \\ \underset{\sim}{n} \\ \hline \end{array}\right\|$ | $\left\lvert\, \begin{gathered} 2 \\ \substack{9 \\ -1} \end{gathered}\right.$ | $\begin{aligned} & \vec{~} \\ & \underset{y}{n} \\ & \underset{n}{2} \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ 8 \\ 0 \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{0} \\ \underset{-}{2} \end{array}\right\|$ | $\begin{gathered} - \\ \infty \\ -\infty \\ -1 \end{gathered}$ | $\left\|\begin{array}{c} \infty \\ \infty \\ m \\ m \end{array}\right\|$ | $\left\|\begin{array}{c} \vec{N} \\ \hat{D} \\ \vec{N} \end{array}\right\|$ | $\begin{aligned} & n \\ & m \\ & m \\ & m \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ \underset{1}{2} \\ n \end{array}\right\|$ | $\left.\begin{gathered} \underset{2}{2} \\ \underset{m}{n} \\ \underset{m}{2} \end{gathered} \right\rvert\,$ | $\underset{\sim}{\mathrm{N}}$ | lo | N | $\stackrel{\rightharpoonup}{\mathrm{q}}$ | $\left(\begin{array}{c} \infty \\ \underset{\infty}{\infty} \\ \infty \end{array}\right.$ | $\left\|\begin{array}{l} 2 \\ n \\ 0 \\ 0 \end{array}\right\|$ | $\frac{0}{2}$ | 岗 | $\left\|\begin{array}{l} n \\ \underset{n}{n} \\ \hline \end{array}\right\|$ | $\begin{aligned} & \infty \\ & \underset{I}{I} \\ & \underset{\text { In }}{ } \end{aligned}$ | $\stackrel{\circ}{\circ}$ | $\left\|\begin{array}{c} n \\ n \\ i \end{array}\right\|$ | $\left\|\begin{array}{c} \mathrm{N} \\ \underset{\sim}{n} \\ \underset{m}{2} \end{array}\right\|$ | $\begin{aligned} & 0 \\ & f \\ & n \\ & n \end{aligned}$ | $\ddagger$ | $\overrightarrow{-}$ | $\underset{\sim}{4}$ | ＊ | $\stackrel{N}{2}$ |  | $\hat{O}_{0}^{0}$ | N N N N |
| $\stackrel{\infty}{\underset{\sim}{N}}$ | 응 | $\left\lvert\, \begin{aligned} & 0 \\ & 2 \\ & 0 \\ & 0 \end{aligned}\right.$ | $\stackrel{0}{\mathrm{~N}} \mid$ | $\left\|\begin{array}{c} \tilde{y} \\ \underset{m}{m} \end{array}\right\|$ | $\begin{aligned} & 1 \\ & \mathbf{N} \\ & \end{aligned}$ | $\left\|\begin{array}{c} 2 \\ \underset{n}{n} \end{array}\right\|$ | $\left\lvert\, \begin{gathered} n \\ \underset{\sim}{n} \\ \hline \end{gathered}\right.$ | $\begin{aligned} & \overrightarrow{2} \\ & \infty \\ & \underset{N}{n} \end{aligned}$ | $\left.\begin{gathered} m \\ n \\ n \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{c} 2 \\ \underset{\sim}{q} \end{array}\right\|$ | $\begin{aligned} & \pm \\ & \mathbf{E} \\ & =1 \end{aligned}$ | $\left\|\begin{array}{c} \infty \\ m \\ m \\ m \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \infty \\ \alpha_{2} \end{array}\right\|$ | $\left.\begin{aligned} & \underset{\sim}{z} \\ & \underset{y}{y} \end{aligned} \right\rvert\,$ | $\left\|\begin{array}{c} 0 \\ n \\ 0 \\ f \end{array}\right\|$ | $\left\|\begin{array}{l} n \\ \infty \\ \underset{n}{n} \end{array}\right\|$ | $\stackrel{\infty}{\infty}$ | $\underset{m}{m}$ | $\left\lvert\, \begin{aligned} & \infty \\ & \underset{\sim}{\infty} \end{aligned}\right.$ | 守 | $\underset{\substack{\mathrm{A} \\ \underset{\sim}{n} \\ \hline}}{ }$ | $\left\|\begin{array}{l} -\infty \\ 0 \\ a_{n} \end{array}\right\|$ | $\underset{\substack{\underset{\sim}{\infty} \\ \underset{\sim}{\infty} \\ \hline}}{ }$ | 耑 | $\left\|\begin{array}{c} \mathbb{Y} \\ \underset{\sim}{\infty} \\ \underset{\sim}{0} \end{array}\right\|$ | $\begin{aligned} & 2 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\underset{\sim}{\sim}$ | $\left\|\begin{array}{l} 0 \\ \infty \\ \underset{\sim}{i} \end{array}\right\|$ | $\left\|\begin{array}{c} n \\ \underset{2}{2} \\ \underset{2}{2} \end{array}\right\|$ | $\begin{aligned} & 0 \\ & \underset{\sim}{2} \\ & \underset{n}{2} \end{aligned}$ | m | － | $\cdots$ | ＊ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\bigcirc$ | $\underset{\sim}{\infty}$ | cris |
| $\stackrel{N}{\mathrm{~N}}$ | $\checkmark$ | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\underset{-\infty}{\infty}$ | $\left\|\begin{array}{c} \underset{\mathrm{O}}{\mathrm{o}} \\ \mathrm{~m} \end{array}\right\|$ | $\left\|\right\|$ | $\left\|\begin{array}{c} \underset{y}{c} \\ \underset{n}{n} \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \underset{\sim}{c} \\ \underset{-}{2} \end{gathered}\right.$ | $\begin{aligned} & \hat{n} \\ & 0 \\ & \text { Ni } \\ & \end{aligned}$ | $\left\|\begin{array}{c} \stackrel{R}{n} \\ a_{2} \end{array}\right\|$ | $\left\|\begin{array}{c} 0 \\ \\ -1 \end{array}\right\|$ | $\bar{n}$ | $\left\|\begin{array}{c} \infty \\ m \\ m \\ m \end{array}\right\|$ | $\left.\begin{aligned} & \underset{\infty}{\infty} \\ & \underset{\sim}{n} \end{aligned} \right\rvert\,$ | $\begin{gathered} n \\ 0 \\ \underset{=}{2} \end{gathered}$ | $\left.\frac{\partial}{2} \right\rvert\,$ | $\left\|\begin{array}{c} \hat{N} \\ \underset{N}{n} \\ e \end{array}\right\|$ | $\left\|\begin{array}{c} q \\ m \end{array}\right\|$ | $\begin{aligned} & \infty \\ & i \\ & i \end{aligned}$ | $\stackrel{\infty}{\infty}$ | $\underset{子}{\circ}$ | $\left.\begin{gathered} \infty \\ 2 \\ n \\ n \\ 0 \end{gathered} \right\rvert\,$ | $\left\|\begin{array}{l} e \\ \underset{\sim}{\infty} \\ \infty \\ \alpha^{2} \end{array}\right\|$ | $\begin{aligned} & \vec{\sigma} \\ & \underset{寸}{ } \end{aligned}$ | 耑 | $\left\lvert\,\right.$ | $\left\|\begin{array}{c} d \\ \infty \\ \infty \\ 0 \end{array}\right\|$ | $\underset{m}{\infty}$ | $\left\|\begin{array}{l} \hat{m} \\ \hat{i} \end{array}\right\|$ | $\left\|\begin{array}{c} 2 \\ 0 \\ 0 \\ 0 \\ \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & 0 \\ & \underset{\sim}{2} \\ & \end{aligned}\right.$ | N | $\left\lvert\, \begin{aligned} & \infty \\ & \infty \\ & \infty \end{aligned}\right.$ | $\stackrel{0}{7}$ | $\exists$ | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\infty$ | on | F |
| $\underset{\sim}{\underset{\sim}{e}}$ | $\infty$ | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{\infty} \\ \infty \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & 2 \\ & \mathbf{c} \end{aligned}\right.$ | $\left\|\begin{array}{l} \hat{n} \\ \infty \\ n \\ n \end{array}\right\|$ | $\left\lvert\, \begin{gathered} \infty \\ \infty \\ x_{1} \\ n_{2} \\ \hline \end{gathered}\right.$ | $\left(\begin{array}{c} 0 \\ -\infty \\ - \\ \boldsymbol{\sigma}^{2} \end{array}\right.$ | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{n} \end{array}\right\|$ | $\left.\begin{aligned} & \mathbf{6} \\ & \text { en } \\ & \underset{N}{2} \end{aligned} \right\rvert\,$ | $\left\|\begin{array}{c} \infty \\ \infty \\ \infty \\ \infty \end{array}\right\|$ | $\stackrel{\circ}{\stackrel{\circ}{-}}$ | $\left\{\begin{array}{l} 8 \\ 0 \\ \cdots \\ -1 \end{array}\right.$ | $\left\|\begin{array}{c} \hat{c} \\ \underset{i}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} 2 \\ \underset{\sim}{c} \\ 0 \end{array}\right\|$ | $\stackrel{N}{\mathrm{~N}}$ | $\pm$ | $\left\|\begin{array}{l} 0 \\ \infty \\ \hat{N} \\ \end{array}\right\|$ | ৪্লি | $\begin{aligned} & \infty \\ & i n \\ & i \end{aligned}$ | $\stackrel{\rightharpoonup}{\lambda}$ | $\underset{\sim}{\infty}$ | $\left[\begin{array}{c} \infty \\ \infty \\ n \\ n \end{array}\right.$ | $\left\|\begin{array}{l} \Theta \\ \vdots \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\begin{gathered} \underset{\sim}{n} \\ \substack{n \\ n \\ \hline} \end{gathered}$ | ¢ | $\left\|\begin{array}{l} n \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{array}\right\|$ | $\frac{2}{\infty}$ | $\frac{a}{m}$ | $\left(\left.\begin{array}{l} \infty \\ \infty \\ \infty \\ - \\ -1 \end{array} \right\rvert\,\right.$ | $\left\|\begin{array}{c} \underset{\sim}{2} \\ \underset{\sim}{n} \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \infty \\ \substack{\infty \\ 6} \end{array}\right\|$ | 三 | N | $\sim$ | $\bigcirc$ | $\begin{aligned} & \text { er } \\ & 2 n \\ & 2 \\ & 2 \end{aligned}$ | $\checkmark$ | $\infty$ | c－ |
| $\stackrel{n}{\sim}$ | $\cdots$ | $\left\|\begin{array}{l} \infty \\ \infty \\ \infty \\ n \end{array}\right\|$ | $\frac{\#}{n}$ | $\begin{aligned} & 0 \\ & \vec{n} \\ & i \end{aligned}$ | $\left.\begin{array}{\|c} \infty \\ \hat{N} \\ \underset{\sim}{2} \end{array}\right\}$ |  | $\left\|\begin{array}{l} - \\ \infty \\ - \\ - \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{N}{N} \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{2} \\ \sim \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{N} \\ \mathbf{O} \end{array}\right\|$ | $\begin{aligned} & \underset{Z}{Z} \\ & \sim \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \\ i \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ \underset{\sim}{\infty} \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{gathered} \infty \\ 0 \\ 0 \\ \sigma^{2} \end{gathered}$ | $\begin{aligned} & \exists \\ & \exists \end{aligned}$ | $\left\|\begin{array}{c} 3 \\ 0 \\ n \\ 2 \\ 2 \end{array}\right\|$ | $\stackrel{\hat{e}}{\hat{m}}$ | $\stackrel{\rightharpoonup}{\mathbf{o}}$ | $\bar{n}$ | $\underset{m}{\text { m }}$ | $\begin{aligned} & \frac{3}{2} \\ & i n \end{aligned}$ | $\left\|\begin{array}{c} \# \\ \underset{0}{2} \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\begin{aligned} & \underset{2}{2} \\ & \underset{y}{n} \end{aligned}$ | \％ | $\left\|\begin{array}{l} a \\ n \\ \text { n} \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ \infty \\ n \\ n \end{array}\right\|$ | $\underset{\sim}{\infty}$ | $\underset{\sim}{n}$ | $\left\lvert\, \begin{aligned} & 0 \\ & \hat{N} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\begin{aligned} & \text { m} \\ & \substack{2 \\ n} \end{aligned}$ | $\mathrm{O}$ | $\left\|\begin{array}{l} 0 \\ 6 \end{array}\right\|$ | こ | 8 | $\begin{aligned} & \bar{\infty} \\ & \infty \\ & \infty \\ & \infty \end{aligned}$ | $\pm$ | $\underset{\infty}{\infty}$ | N－ |

[^5]State/UT wise and category wise number of Newly Registered Transport Motor Vehicles during 2019-20 \& till 31.3.2020

| SI No. | States/Union Territories | Total Transport during 2019-20 (incemental) | Total NonTransport during 201920 (incemental) | $\begin{gathered} \text { Total } \\ \text { Transport } \\ \text { upto } \\ \text { 31.03.2020 } \\ \text { (cummulative) } \end{gathered}$ | Total NonTransport upto 31.03.2020 (cummulative) | Total Transport + non transport during 2019-20 (incemental) | Total (Transport <br> + Non Transport upto 31.3.2020) (cummulative) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Andhra Pradesh | 1,19,315 | 9,96,372 | 16,27,634 | 1,14,80,857 | 11,15,687 | 1,31,08,491 |
| 2 | Arunachal Pr* | 3,778 | 25,191 | 39,496 | 1,90,630 | 28,969 | 2,30,126 |
| 3 | Assam | 50,205 | 4,11,369 | 6,03,391 | 37,55,138 | 4,61,574 | 43,58,529 |
| 4 | Bihar | 1,08,624 | 12,42,082 | 8,27,679 | 90,76,210 | 13,50,706 | 99,03,889 |
| 5 | Chhattisgarh | 24,474 | 5,92,460 | 3,72,532 | 66,13,687 | 6,16,934 | 69,86,219 |
| 6 | Goa | 7,635 | 50,182 | 1,45,619 | 13,12,133 | 57,817 | 14,57,752 |
| 7 | Gujarat | 1,49,677 | 14,83,597 | 24,29,251 | 2,44,07,730 | 16,33,274 | 2,68,36,981 |
| 8 | Haryana* | 1,99,864 | 6,72,051 | 18,59,240 | 67,40,428 | 8,71,915 | 85,99,668 |
| 9 | Himachal Pr | 26,143 | 1,72,812 | 2,70,332 | 14,41,588 | 1,98,955 | 17,11,920 |
| 10 | J \& K | 16,503 | 1,60,302 | 2,94,299 | 16,73,209 | 1,76,805 | 19,67,508 |
| 11 | Jharkhand | 42,797 | 5,34,191 | 4,40,245 | 46,24,738 | 5,76,988 | 50,64,983 |
| 12 | Karnataka | 1,74,768 | 14,00,859 | 28,27,606 | 2,32,90,008 | 15,75,627 | 2,61,17,614 |
| 13 | Kerala | 66,475 | 7,82,725 | 17,28,204 | 1,24,55,980 | 8,49,200 | 1,41,84,184 |
| 14 | Madhya Pradesh | 80,298 | 14,65,623 | 8,41,124 | 1,70,82,038 | 15,45,921 | 1,79,23,162 |
| 15 | Maharashtra | 2,37,134 | 21,32,292 | 33,80,530 | 3,44,05,726 | 23,69,426 | 3,77,86,256 |
| 16 | Manipur* | 4,310 | 49,743 | 45,412 | 3,16,558 | 54,053 | 3,61,970 |
| 17 | Meghalaya* | 4,979 | 28,199 | 98,205 | 2,67,599 | 33,178 | 3,65,804 |
| 18 | Mizoram | 3,517 | 27,836 | 42,627 | 2,24,723 | 31,353 | 2,67,350 |
| 19 | Nagaland | 16,060 | 14,545 | 2,48,185 | 2,72,108 | 30,605 | 5,20,293 |
| 20 | Orissa | 63,727 | 7,71,114 | 7,84,197 | 83,31,521 | 8,34,841 | 91,15,718 |
| 21 | Punjab | 39,498 | 7,37,433 | 6,07,894 | 1,07,28,472 | 7,76,931 | 1,13,36,366 |
| 22 | Rajasthan | 97,400 | 14,14,934 | 13,57,303 | 1,78,78,707 | 15,12,334 | 1,92,36,010 |
| 23 | Sikkim* | 1,022 | 2,830 | 20,082 | 34,024 | 3,852 | 54,106 |
| 24 | Tamil Nadu | 75,250 | 18,44,160 | 22,43,872 | 2,98,50,716 | 19,19,410 | 3,20,94,588 |
| 25 | Telangana | 1,08,972 | 11,25,514 | 11,14,226 | 1,17,92,200 | 12,34,486 | 1,29,06,426 |
| 26 | Tripura | 5,896 | 52,745 | 83,977 | 4,67,120 | 58,641 | 5,51,097 |
| 27 | Uttarakhand | 18,889 | 2,26,705 | 2,06,107 | 26,92,875 | 2,45,594 | 28,98,982 |
| 28 | UP | 2,42,885 | 32,86,932 | 19,18,148 | 3,30,06,676 | 35,29,817 | 3,49,24,824 |
| 29 | West Bengal | 85,853 | 11,31,012 | 9,62,267 | 99,53,685 | 12,16,865 | 1,09,15,952 |
| 30 | A \& N Islands | 367 | 8,642 | 12,816 | 1,37,244 | 9,009 | 1,50,060 |
| 31 | Chandigarh | 2,068 | 43,530 | 28,707 | 10,30,150 | 45,598 | 10,58,857 |
| 32 | Daman \& Diu | 2,310 | 14,740 | 22,307 | 2,46,485 | 17,050 | 2,68,792 |
| 33 | D \& N Haveli ** |  |  |  |  |  |  |
| 34 | Delhi | 58,700 | 5,52,128 | 6,21,219 | 1,12,71,658 | 6,10,828 | 1,18,92,877 |
| 35 | Lakshadweep | 168 | 1,258 | 2,594 | 20,071 | 1,426 | 22,665 |
| 36 | Puducherry | 8,264 | 47,959 | 55,597 | 10,63,185 | 56,223 | 11,18,782 |
|  | Total | 21,47,825 | 2,35,04,067 | 2,81,62,924 | 29,81,35,877 | 2,56,51,892 | 32,62,98,801 |

[^6]Source: Offices of State Transport Commissioners/UT Administrations.

| $\begin{gathered} \mathrm{SI} \\ \mathrm{No} . \end{gathered}$ | States/Union Territories | Multiaxled / <br> Articulated <br> Vehicles (I) | Trucks \& Lorries (II) | Light Motor Vehicles (Goods) <br> (II) |  | Buses (IV) |  |  |  | Taxis (V) |  |  | Light MotorVehicles(Passengers) (VI) |  | Motor cycles on hire (VII) | Other vehicles not included in (I-VII) | Total Transport (I TO VII) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Four Wheelers | Three Wheelers | Stage carriages | Contract carriages | Private service vehicles | Other buses | Motor cabs | Maxi cabs | Other taxis | Three seaters | Four to six seaters |  |  |  |
| 1 | Andhra Pradesh | 376 | 14,228 | 9,166 | 9,626 | 1,651 | 1,732 | 85 | 1,433 | 6,389 | 1,004 | 610 | 0 | 51,972 | 458 | 20,585 | 1,19,315 |
| 2 | Arunachal Pr* | 31 | 603 | 760 | 172 | 272 | 368 | 603 | 36 | 48 | 99 | 56 | 363 | 367 | 0 | 0 | 3,778 |
| 3 | Assam | 1,800 | 5,299 | 19,532 | 3,016 | 8 | 776 | 0 | 284 | 3,668 | 1,057 | 860 | 13,905 | 0 | 0 | 0 | 50,205 |
| 4 | Bihar | 3,406 | 9,256 | 17,550 | 10,288 | 4,257 | 0 | 0 | 0 | 5,415 | 0 | 0 | 58,452 | 0 | 0 | 0 | 1,08,624 |
| 5 | Chhattisgarh | 1,864 | 6,513 | 7,955 | 685 | 422 | 105 | 315 | 507 | 1,219 | 24 | 0 | 4,839 | 26 | 0 | 0 | 24,474 |
| 6 | Goa | 0 | 1,793 | 0 | 0 | 242 | 0 | 0 | 0 | 2,969 | 0 | 0 | 103 | 19 | 2,509 | 0 | 7,635 |
| 7 | Gujarat | 0 | 53,716 | 729 | 23,003 | 0 | 0 | 0 | 5,270 | 7,929 | 1,259 | 0 | 57,771 | 0 | 0 | 0 | 1,49,677 |
| 8 | Haryana* | 84,947 | 20,523 | 17,103 | 1,722 | 175 | 538 | 2,621 | 1,191 | 16,919 | 713 | 0 | 35,154 | 16,919 | 1,339 | 0 | 1,99,864 |
| 9 | Himachal Pr | 0 | 10,876 | 6,213 | 449 | 60 | 286 | 112 | 0 | 2,882 | 792 | 0 | 253 | 4,220 | 0 | 0 | 26,143 |
| 10 | J \& K | 58 | 5,137 | 5,193 | 4,199 | 542 | 135 | 298 | 27 | 144 | 278 | 0 | 373 | 119 | 0 | 0 | 16,503 |
| 11 | Jharkhand | 8 | 14,889 | 5,737 | 0 | 1,080 | 0 | 0 | 0 | 1,855 | 1,317 | 3 | 17,908 | 0 | 0 | 0 | 42,797 |
| 12 | Karnataka | 454 | 16,126 | 40,479 | 9,658 | 8,453 | 0 | 0 | 0 | 20,572 | 3,852 | 278 | 41,632 | 33,264 | 0 | 0 | 1,74,768 |
| 13 | Kerala | 85 | 2,698 | 18,326 | 5,713 | 252 | 4,182 | 164 | 0 | 7,413 | 178 | 51 | 0 | 24,007 | 189 | 3,217 | 66,475 |
| 14 | Madhya Pradesh | 5,199 | 29,953 | 9,051 | 0 | 1,633 | 256 | 0 | 450 | 3,044 | 138 | 0 | 30,574 | 0 | 0 | 0 | 80,298 |
| 15 | Maharashtra | 4,092 | 37,822 | 67,805 | 14,518 | 2,749 | 6,526 | 238 | 3,771 | 1,727 | 19,943 | 0 | 77,943 | 0 | 0 | 0 | 2,37,134 |
| 16 | Manipur* | 251 | 1,985 | 332 | 90 | 183 | 0 | 1 | 4 | 184 | 218 | 35 | 406 | 621 | 0 | 0 | 4,310 |
| 17 | Meghalaya* | 0 | 1,076 | 915 | 11 | 15 | 75 | 5 | 0 | 1,722 | 209 | 0 | 900 | 51 | 0 | 0 | 4,979 |
| 18 | Mizoram | 0 | 597 | 2,047 | 0 | 35 | 1 | 0 | 0 | 331 | 21 | 0 | 328 | 47 | 110 | 0 | 3,517 |
| 19 | Nagaland | 5,069 | 7,465 | 1,116 | 27 | 0 | 640 | 28 | 44 | 453 | 113 | 0 | 1,096 | 0 | 9 | 0 | 16,060 |
| 20 | Orissa | 21,686 | 3,491 | 6,666 | 6,333 | 861 | 522 | 115 | 0 | 3,456 | 3,002 | 0 | 17,415 | 162 | 18 | 0 | 63,727 |
| 21 | Punjab | 9 | 21,614 | 1,623 | 0 | 3,340 | 0 | 0 | 0 | 4,654 | 0 | 0 | 8,245 | 0 | 13 | 0 | 39,498 |
| 22 | Rajasthan | 0 | 52,399 | 0 | 5,135 | 5,769 |  |  |  | 6,542 |  |  | 21,418 | 6,137 | 0 | 0 | 97,400 |
| 23 | Sikkim* | 0 | 161 | 112 | 0 | 16 | 0 | 11 | 0 | 404 | 128 | 185 | 0 | 0 | 5 | 0 | 1,022 |
| 24 | Tamil Nadu | 3,638 | 23 | 1,972 | 729 | 5,461 | 41 | 1,703 | 4,274 | 13,397 | 3,103 | 0 | 38,086 | 2,823 | 0 | 0 | 75,250 |
| 25 | Telangana | 205 | 7,780 | 23,341 | 10,440 | 1,414 | 577 | 123 | 2,322 | 13,353 | 2,434 | 1 | 40,531 | 0 | 6,451 | 0 | 1,08,972 |
| 26 | Tripura | 3 | 694 | 1,942 | 459 | 52 | 36 | 0 | 0 | 305 | 211 | 0 | 2,194 | 0 | 0 | 0 | 5,896 |
| 27 | Uttarakhand | 568 | 2,119 | 5,144 | 0 | 1,479 | 0 | 0 | 0 | 4,816 | 0 | 0 | 4,196 | 0 | 567 | 0 | 18,889 |
| 28 | UP | 17,037 | 19,886 | 48,370 | 11,817 | 2,807 | 4,170 | 5,219 | 162 | 12,889 | 3,576 | 7,487 | 41,195 | 68,103 | 167 | 0 | 2,42,885 |
| 29 | West Bengal | 0 | 0 | 47,528 | 0 | 2,370 | 0 | 0 | 0 | 9,642 | 0 | 0 | 26,312 | 0 | 1 | 0 | 85,853 |
| 30 | A \& N Islands | 0 | 0 | 90 | 0 | 16 | 0 | 0 | 0 | 144 | 20 | 0 | 97 | 0 | 0 | 0 | 367 |
| 31 | Chandigarh | 0 | 120 | 856 | 292 | 73 | 0 | 114 | 0 | 130 | 2 | 0 | 17 | 459 | 5 | 0 | 2,068 |
| 32 | Daman \& Diu | 92 | 1,952 | 39 | 55 | 0 | 27 | 13 | 1 | 37 | 14 | 0 | 55 | 1 | 24 | 0 | 2,310 |
| 33 | D \& N Haveli ** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34 | Delhi | 0 | 19,535 | 2,223 | 2,456 | 1,571 | 0 | 0 | 4 | 7,626 | 131 | 0 | 5,142 | 19,642 | 0 | 370 | 58,700 |
| 35 | Lakshadweep | 0 | 0 | 12 | 32 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 115 | 0 | 0 | 0 | 168 |
| 36 | Puducherry | 12 | 25 | 451 | 29 | 271 | 83 | 14 | 1 | 7,032 | 240 | 8 | 98 | 0 | 0 | 0 | 8,264 |
|  | Total | 1,50,890 | 3,70,354 | 3,70,378 | 1,20,954 | 47,529 | 21,076 | 11,782 | 19,781 | 1,69,319 | 44,076 | 9,574 | 5,47,116 | $\mathbf{2 , 2 8 , 9 5 9}$ | 11,865 | 24,172 | 21,47,825 |

State/UT wise and category wise number of Newly Registered Non-Transport Motor Vehicles during 2019-20

| SI No. | States/Union Territories | Two wheelers (I) |  |  | Cars (II) | Jeeps (III) | Omni buses (IV) | Tractors <br> (V) | Trailers (VI) | Other vehicles not covered (VII) | Total Non- <br> Transport <br> (I TO VII) | Grand Total (Transport + Non Transport) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Scooters | Mopeds | Motor cycles |  |  |  |  |  |  |  |  |
| 1 | Andhra Pradesh | 0 | 39,511 | 8,69,574 | 63,421 | 8 | 5,031 | 9,022 | 5,435 | 4,370 | 9,96,372 | 11,15,687 |
| 2 | Arunachal Pr* | 6,983 | 421 | 10,151 | 6,809 | 176 | 11 | 419 | 193 | 28 | 25,191 | 28,969 |
| 3 | Assam | 3,35,000 | 0 |  | 62,949 | 0 | 118 | 10,255 | 3,047 | 0 | 4,11,369 | 4,61,574 |
| 4 | Bihar | 0 | 18,517 | 11,00,906 | 59,723 | 3,702 | 0 | 34,273 | 10,920 | 14,041 | 12,42,082 | 13,50,706 |
| 5 | Chhattisgarh | 1,65,196 | 12,012 | 3,39,129 | 40,854 | 492 | 1,592 | 24,741 | 4,296 | 4,148 | 5,92,460 | 6,16,934 |
| 6 | Goa | 37,678 | 0 | 0 | 12,309 | 0 | 0 | 99 | 0 | 96 | 50,182 | 57,817 |
| 7 | Gujarat | 10,76,397 | 96,612 | 0 | 2,51,101 | 0 | 0 | 46,890 | 4,575 | 8,022 | 14,83,597 | 16,33,274 |
| 8 | Haryana* | 0 | 2,264 | 5,78,007 | 34,022 | 17,103 | 59 | 37,657 | 0 | 2,939 | 6,72,051 | 8,71,915 |
| 9 | Himachal Pr | 0 | 3,327 | 67,913 | 50,711 | 0 | 75 | 0 | 0 | 50,786 | 1,72,812 | 1,98,955 |
| 10 | J \& K | 2,223 | 41,704 | 54,331 | 57,959 | 0 | 26 | 2,551 | 170 | 1,338 | 1,60,302 | 1,76,805 |
| 11 | Jharkhand | 3,93,591 | 6,766 | 0 | 52,578 | 0 | 0 | 1 | 0 | 81,255 | 5,34,191 | 5,76,988 |
| 12 | Karnataka | 11,60,971 | 0 | 0 | 1,80,429 | 0 | 571 | 35,839 | 12,550 | 10,499 | 14,00,859 | 15,75,627 |
| 13 | Kerala | 0 | 155 | 5,86,717 | 1,91,891 | 0 | 294 | 903 | 0 | 2,765 | 7,82,725 | 8,49,200 |
| 14 | Madhya Pradesh | 0 | 23,741 | 12,31,495 | 1,17,827 | 0 | 256 | 256 | 87,383 | 4,665 | 14,65,623 | 15,45,921 |
| 15 | Maharashtra | 1,40,884 | 21,956 | 15,81,803 | 2,86,376 | 15,185 | 99 | 56,535 | 11,331 | 18,123 | 21,32,292 | 23,69,426 |
| 16 | Manipur | 33,877 | 333 | 150 | 13,770 | 1,414 | 2 | 60 | 41 | 96 | 49,743 | 54,053 |
| 17 | Meghalaya* | 9,300 | 0 | 7,782 | 9,681 | 0 | 0 | 21 | 15 | 1,400 | 28,199 | 33,178 |
| 18 | Mizoram | 22,932 | 0 | 0 | 4,887 | 0 | 0 | 2 | 0 | 15 | 27,836 | 31,353 |
| 19 | Nagaland | 5,514 | 0 | 0 | 7,413 | 0 | 25 | 6 | 7 | 1,580 | 14,545 | 30,605 |
| 20 | Orissa | 1,36,343 | 30,688 | 5,12,302 | 48,796 | 0 | 442 | 18,411 | 7,343 | 16,789 | 7,71,114 | 8,34,841 |
| 21 | Punjab | 5,99,428 | 219 | 312 | 1,02,823 | 0 | 1 | 22,178 | 35 | 12,437 | 7,37,433 | 7,76,931 |
| 22 | Rajasthan | 11,83,045 |  |  | 1,03,574 | 51,562 | 0 | 70,315 | 1,058 | 5,380 | 14,14,934 | 15,12,334 |
| 23 | Sikkim* | 286 | 0 | 389 | 1,153 | 979 | 0 | 0 | 14 | 9 | 2,830 | 3,852 |
| 24 | Tamil Nadu | 82,948 | 95,690 | 13,88,220 | 1,81,274 | 0 | 96 | 23,307 | 169 | 72,456 | 18,44,160 | 19,19,410 |
| 25 | Telangana | 0 | 361 | 9,27,978 | 1,34,600 | 58 | 2,196 | 36,183 | 18,381 | 5,757 | 11,25,514 | 12,34,486 |
| 26 | Tripura | 4 | 0 | 44,871 | 4,650 | 0 | 0 | 1 | 5 | 3,214 | 52,745 | 58,641 |
| 27 | Uttarakhand | 1,83,274 | 0 | 0 | 38,553 | 7 | 0 | 2,568 | 118 | 2,185 | 2,26,705 | 2,45,594 |
| 28 | UP | 3,39,524 | 85,287 | 24,11,597 | 2,53,317 | 74,661 | 621 | 1,12,588 | 501 | 8,836 | 32,86,932 | 35,29,817 |
| 29 | West Bengal | 10,26,469 | 0 | 0 | 82,318 | 0 | 0 | 21,195 | 0 | 1,030 | 11,31,012 | 12,16,865 |
| 30 | A \& N Islands | 0 | 857 | 5,782 | 1,945 | 0 | 41 | 1 | 0 | 16 | 8,642 | 9,009 |
| 31 | Chandigarh | 25,786 | 30 | 0 | 17,708 | 0 | 0 | 6 | 0 | 0 | 43,530 | 45,598 |
| 32 | Daman \& Diu | 942 | 4,599 | 4,962 | 4,172 | 0 | 2 | 33 | 5 | 25 | 14,740 | 17,050 |
| 33 | D \& N Haveli** |  |  |  |  |  |  |  |  |  |  |  |
| 34 | Delhi | 4,03,614 | 2,317 | 0 | 1,46,177 | 0 | 0 | 17 | 0 | 3 | 5,52,128 | 6,10,828 |
| 35 | Lakshadweep | 361 | 0 | 858 | 28 | 4 | 0 | 7 | 0 | 0 | 1,258 | 1,426 |
| 36 | Puducherry | 47,433 | 289 | 0 | 0 | 0 | 63 | 47 | 28 | 99 | 47,959 | 56,223 |
| Total |  | 74,20,003 | 4,87,656 | 1,17,25,229 | 26,25,798 | 1,65,351 | 11,621 | 5,66,387 | 1,67,620 | 3,34,402 | 2,35,04,067 | 2,56,51,892 |

State/UT wise and category wise number of Total Registered Transport Motor Vehicles (Category-wise) as on 31.3 .2020

| $\begin{array}{\|c\|} \hline \mathbf{S l} \\ \text { No. } \end{array}$ | States/Union Territories | Multiaxled / <br> Articulated <br> Vehicles (I) | Trucks \& Lorries (II) | Light Motor Vehicles (Goods) (II) |  | Buses (IV) |  |  |  | Taxis (V) |  |  | Light MotorVehicles(Passengers) (VI) |  | Motor cycles on hire (VII) | Other vehicles not included in (I-VII) | Total Transport (I TO VII) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{array}{\|c} \text { Four } \\ \text { Wheelers } \end{array}$ | Three Wheelers | Stage carriages | Contract carriages | Private service vehicles | Other buses | Motor cabs | $\begin{aligned} & \text { Maxi } \\ & \text { cabs } \end{aligned}$ | Other taxis | Three seaters | Four to six seaters |  |  |  |
| 1 | Andhra Pradesh | 10,332 | 2,11,090 | 1,86,730 | 99,650 | 20,890 | 7,246 | 2,343 | 28,820 | 53,568 | 26,493 | 19,797 | 0 | 6,19,962 | 703 | 3,40,010 | 16,27,634 |
| 2 | Arunachal Pr* | 1,544 | 6,367 | 7,292 | 2,566 | 681 | 6,677 | 1,189 | 733 | 85 | 1,015 | 65 | 7,010 | 4,272 | 0 | 0 | 39,496 |
| 3 | Assam | 9,225 | 1,47,374 | 1,57,201 | 50,119 | 2,105 | 17,029 | 0 | 4,472 | 21,097 | 9,647 | 47,933 | 1,37,189 | 0 | 0 | 0 | 6,03,391 |
| 4 | Bihar | 14,915 | 1,26,414 | 87,632 | 43,021 | 43,875 | 0 | 0 | 0 | 1,12,726 | 0 | 0 | 3,99,096 | 0 | 0 | 0 | 8,27,679 |
| 5 | Chhattisgarh | 38,099 | 1,20,980 | 98,473 | 20,573 | 7,321 | 1,460 | 7,640 | 3,306 | 20,963 | 877 | 0 | 46,768 | 6,072 | 0 | 0 | 3,72,532 |
| 6 | Goa | 0 | 67,933 | 0 | 0 | 12,641 | 0 | 0 | 0 | 27,076 | 0 | 0 | 4,662 | 173 | 33,134 | 0 | 1,45,619 |
| 7 | Gujarat | 0 | 5,12,530 | 3,56,734 | 4,09,597 | 32,389 | 36,753 | 8,934 | 14,457 | 97,287 | 54,376 | 0 | 9,06,194 | 0 | 0 | 0 | 24,29,251 |
| 8 | Haryana* | 8,57,033 | 2,94,031 | 1,83,115 | 18,099 | 14,726 | 21,893 | 13,349 | 12,253 | 93,349 | 3,081 | 0 | 2,51,886 | 93,349 | 3,076 | 0 | 18,59,240 |
| 9 | Himachal Pr | 9 | 92,700 | 65,258 | 3,410 | 6,428 | 2,982 | 874 | 0 | 26,451 | 12,485 | 0 | 55,521 | 4,214 | 0 | 0 | 2,70,332 |
| 10 | J \& K | 498 | 70,813 | 51,754 | 48,890 | 18,630 | 6,107 | 5,807 | 930 | 13,179 | 35,132 | 11,833 | 27,568 | 2,768 | 390 | 0 | 2,94,299 |
| 11 | Jharkhand | 71 | 1,83,988 | 43,781 | 0 | 12,497 | 0 | 0 | 0 | 32,953 | 17,786 | 17 | 1,49,152 | 0 | 0 | 0 | 4,40,245 |
| 12 | Karnataka | 19,456 | 4,85,207 | 5,43,378 | 1,97,881 | 2,63,099 | 0 | 0 | 0 | 3,34,484 | 1,14,989 | 305 | 7,23,957 | 1,44,850 | 0 | 0 | 28,27,606 |
| 13 | Kerala | 68,871 | 1,32,049 | 2,97,216 | 1,61,418 | 45,458 | 81,315 | 5,797 | 0 | 1,35,224 | 178 | 9,421 | 0 | 7,01,929 | 313 | 89,015 | 17,28,204 |
| 14 | Madhya Pradesh | 69,708 | 2,91,938 | 1,05,751 | 0 | 25,925 | 22,367 | 0 | 7,284 | 61,665 | 58,839 | 0 | 1,97,647 | 0 | 0 | 0 | 8,41,124 |
| 15 | Maharashtra | 63,880 | 5,40,172 | 7,40,838 | 4,68,909 | 40,973 | 68,520 | 13,304 | 50,379 | 64,163 | 2,93,354 | 0 | 10,36,038 | 0 | 0 | 0 | 33,80,530 |
| 16 | Manipur | 1,651 | 15,437 | 1,637 | 1,296 | 1,568 | 120 | 8 | 33 | 3,165 | 4,289 | 44 | 4,481 | 11,683 | 0 | 0 | 45,412 |
| 17 | Meghalaya* | 0 | 32,711 | 15,426 | 0 | 5,921 | 0 | 0 | 0 | 28,206 | 0 | 0 | 15,941 | 0 | 0 | 0 | 98,205 |
| 18 | Mizoram | 2 | 7,101 | 16,096 | 74 | 733 | 21 | 8 | 0 | 7,663 | 3,619 | 0 | 6,425 | 228 | 657 | 0 | 42,627 |
| 19 | Nagaland | 60,697 | 1,20,788 | 18,592 | 8,556 | 2,246 | 3,738 | 429 | 882 | 7,687 | 2,157 | 873 | 20,542 | 989 | 9 | 0 | 2,48,185 |
| 20 | Orissa | 1,13,553 | 1,28,304 | 1,15,172 | 94,025 | 18,898 | 8,534 | 2,460 | 3,069 | 72,411 | 37,989 | 3,990 | 1,75,569 | 10,205 | 18 | 0 | 7,84,197 |
| 21 | Punjab | 137 | 3,85,533 | 16,380 | 0 | 52,597 | 0 | 0 | 0 | 69,740 | 0 | 0 | 16,070 | 67,203 | 234 | 0 | 6,07,894 |
| 22 | Rajasthan | 0 | 7,18,325 | 0 | 83,789 | 1,24,070 |  |  |  | 1,67,536 |  |  | 2,53,043 | 10,540 | 0 | 0 | 13,57,303 |
| 23 | Sikkim* | 126 | 3,721 | 1,585 | 0 | 263 | 0 | 53 | 47 | 7,487 | 5,734 | 1,061 | 0 | 0 | 5 | 0 | 20,082 |
| 24 | Tamil Nadu | 1,21,720 | 4,83,587 | 3,14,049 | 1,34,390 | 73,095 | 22,090 | 29,778 | 87,785 | 2,96,112 | 1,54,344 | 12,180 | 4,79,653 | 35,089 | 0 | 0 | 22,43,872 |
| 25 | Telangana | 5,263 | 1,47,625 | 2,08,628 | 1,02,745 | 18,520 | 6,630 | 2,895 | 29,339 | 1,09,132 | 29,640 | 7,515 | 4,36,018 | 0 | 10,276 | 0 | 11,14,226 |
| 26 | Tripura | 144 | 8,680 | 23,106 | 4,667 | 2,142 | 825 | 0 | 0 | 8,996 | 892 | 0 | 34,525 | 0 | 0 | 0 | 83,977 |
| 27 | Uttarakhand | 10,031 | 43,413 | 53,228 | 0 | 16,816 | 0 | 0 | 0 | 53,447 | 0 | 0 | 27,920 | 0 | 1,252 | 0 | 2,06,107 |
| 28 | UP | 1,64,092 | 2,51,570 | 3,68,357 | 96,611 | 28,549 | 22,939 | 36,445 | 21,832 | 1,29,065 | 53,159 | 40,707 | 3,08,939 | 3,91,676 | 4,207 | 0 | 19,18,148 |
| 29 | West Bengal | 0 | 0 | 5,84,099 | 0 | 53,238 | 0 | 0 | 0 | 1,74,657 | 0 | 0 | 1,50,204 | 0 | 69 | 0 | 9,62,267 |
| 30 | A \& N Islands | 0 | 0 | 3,138 | 0 | 1,135 | 0 | 0 | 0 | 3,160 | 548 | 0 | 4,835 | 0 | 0 | 0 | 12,816 |
| 31 | Chandigarh | 0 | 1,495 | 10,492 | 3,931 | 643 | 165 | 2,113 | 44 | 2,233 | 519 | 0 | 6,417 | 650 | 5 | 0 | 28,707 |
| 32 | Daman \& Diu | 1,477 | 11,353 | 4,399 | 2,208 | 102 | 378 | 173 | 19 | 100 | 58 | 42 | 1,893 | 81 | 24 | 0 | 22,307 |
| 33 | D \& N Haveli** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34 | Delhi | 0 | 1,80,923 | 3,895 | 74,312 | 33,249 | 0 | 11 | 49 | 1,07,956 | 14,054 | 466 | 1,14,891 | 85,477 | 0 | 5,936 | 6,21,219 |
| 35 | Lakshadweep | 0 | 0 | 571 | 854 | 0 | 0 | 0 | 0 | 342 | 32 | 28 | 767 | 0 | 0 | 0 | 2,594 |
| 36 | Puducherry | 60 | 2,319 | 13,349 | 253 | 2,239 | 1,323 | 144 | 1,162 | 20,632 | 1,587 | 1,770 | 6,976 | 3,783 | 0 | 0 | 55,597 |
|  | Total | 16,32,594 | 58,26,471 | 46,97,352 | 21,31,844 | 9,83,662 | 3,39,112 | 1,33,754 | 2,66,895 | 23,63,997 | 9,36,873 | 1,58,047 | 60,07,797 | 21,95,193 | 54,372 | 4,34,961 | 2,81,62,924 |

State/UT wise and category wise number of Total Registered Non-Transport Motor Vehicles (Category-wise) as on 31.3.2020

| SI No. | States/Union Territories | Two wheelers (I) |  |  | Cars (II) | Jeeps (III) | Omni buses (IV) | Tractors (V) | Trailers (VI) | Other vehicles not covered (VII) | Total Non- <br> Transport (I TO <br> VII) | Grand Total (Transport + Non Transport) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Scooters | Mopeds | Motor cycles |  |  |  |  |  |  |  |  |
| 1 | Andhra Pradesh | 0 | 3,19,361 | 99,16,612 | 7,94,284 | 10,532 | 34,130 | 2,18,421 | 1,39,864 | 47,653 | 1,14,80,857 | 1,31,08,491 |
| 2 | Arunachal Pr* | 39,405 | 3,684 | 65,170 | 67,553 | 5,228 | 39 | 1,490 | 927 | 7,134 | 1,90,630 | 2,30,126 |
| 3 | Assam | 0 | 0 | 28,81,439 | 7,70,530 | 0 | 1,392 | 75,728 | 26,049 | 0 | 37,55,138 | 43,58,529 |
| 4 | Bihar | 0 | 53,900 | 76,03,700 | 4,64,204 | 1,56,345 | 0 | 4,92,387 | 2,36,793 | 68,881 | 90,76,210 | 99,03,889 |
| 5 | Chhattisgarh | 30,98,850 | 5,54,980 | 20,46,874 | 3,94,604 | 25,668 | 62,056 | 2,67,533 | 1,36,219 | 26,903 | 66,13,687 | 69,86,219 |
| 6 | Goa | 10,01,014 | 0 |  | 3,01,751 | 0 | 0 | 4,248 | 0 | 5,120 | 13,12,133 | 14,57,752 |
| 7 | Gujarat | 1,68,77,939 | 27,43,441 | 0 | 34,57,788 | 0 | 0 | 8,20,111 | 3,97,620 | 1,10,831 | 2,44,07,730 | 2,68,36,981 |
| 8 | Haryana* | 0 | 53,440 | 56,99,857 | 2,76,464 | 1,83,115 | 373 | 4,53,017 | 0 | 74,162 | 67,40,428 | 85,99,668 |
| 9 | Himachal Pr | 0 | 13,826 | 8,92,652 | 5,11,545 | 0 | 1,227 | 22,193 | 145 | 0 | 14,41,588 | 17,11,920 |
| 10 | J \& K | 72,551 | 2,73,782 | 6,49,848 | 5,74,959 | 15,355 | 43,500 | 14,059 | 15,506 | 13,649 | 16,73,209 | 19,67,508 |
| 11 | Jharkhand | 37,18,567 | 80,503 | 0 | 5,51,797 | 0 | 342 | 2,476 | 401 | 2,70,652 | 46,24,738 | 50,64,983 |
| 12 | Karnataka | 1,85,10,282 | 0 | 0 | 37,56,733 | 0 | 16,112 | 5,86,969 | 3,21,415 | 98,497 | 2,32,90,008 | 2,61,17,614 |
| 13 | Kerala | 38,95,064 | 240 | 53,12,249 | 28,96,732 | 1,49,020 | 3,009 | 15,199 | 0 | 1,84,467 | 1,24,55,980 | 1,41,84,184 |
| 14 | Madhya Pradesh | 0 | 8,80,444 | 1,34,23,497 | 12,28,865 | 0 | 1,60,767 | 13,30,745 | 0 | 57,720 | 1,70,82,038 | 1,79,23,162 |
| 15 | Maharashtra | 47,27,264 | 14,86,319 | 2,15,50,786 | 46,57,833 | 5,84,473 | 18,919 | 8,25,189 | 4,25,534 | 1,29,409 | 3,44,05,726 | 3,77,86,256 |
| 16 | Manipur | 2,24,473 | 10,921 | 7,322 | 53,026 | 16,033 | 1,150 | 1,629 | 308 | 1,696 | 3,16,558 | 3,61,970 |
| 17 | Meghalaya* | 1,32,321 | 0 | 0 | 1,00,922 | 23,114 | 0 | 936 | 2,909 | 7,397 | 2,67,599 | 3,65,804 |
| 18 | Mizoram | 1,69,097 | 1,225 | 0 | 54,225 | 0 | 1 | 93 | 26 | 56 | 2,24,723 | 2,67,350 |
| 19 | Nagaland | 87,847 | 16,944 | 0 | 1,30,638 | 0 | 523 | 2,993 | 1,099 | 32,064 | 2,72,108 | 5,20,293 |
| 20 | Orissa | 5,21,743 | 1,84,704 | 65,84,760 | 4,99,444 | 49,469 | 4,110 | 1,95,543 | 1,52,901 | 1,38,847 | 83,31,521 | 91,15,718 |
| 21 | Punjab | 81,49,693 | 1,89,369 | 766 | 18,52,280 | 0 | 15 | 4,68,532 | 10,842 | 56,975 | 1,07,28,472 | 1,13,36,366 |
| 22 | Rajasthan | 1,46,10,286 |  |  | 13,07,579 | 5,94,743 | 0 | 12,23,825 | 86,414 | 55,860 | 1,78,78,707 | 1,92,36,010 |
| 23 | Sikkim* | 1,717 | 0 | 3,345 | 18,662 | 9,928 | 0 | 0 | 217 | 155 | 34,024 | 54,106 |
| 24 | Tamil Nadu | 38,32,377 | 55,89,116 | 1,65,98,029 | 28,92,609 | 60,911 | 20,532 | 3,14,193 | 81,040 | 4,61,909 | 2,98,50,716 | 3,20,94,588 |
| 25 | Telangana | 0 | 2,26,457 | 94,28,877 | 14,73,289 | 16,157 | 62,791 | 3,10,468 | 2,11,340 | 62,821 | 1,17,92,200 | 1,29,06,426 |
| 26 | Tripura | 43 | 1,871 | 3,95,393 | 63,408 | 0 | 0 | 439 | 590 | 5,376 | 4,67,120 | 5,51,097 |
| 27 | Uttarakhand | 21,12,083 | 0 | 0 | 5,17,970 | 2,977 | 1,711 | 44,256 | 6,357 | 7,521 | 26,92,875 | 28,98,982 |
| 28 | UP | 29,55,769 | 9,92,230 | 2,40,11,150 | 27,94,390 | 5,56,725 | 33,917 | 15,22,750 | 19,235 | 1,20,510 | 3,30,06,676 | 3,49,24,824 |
| 29 | West Bengal | 84,87,402 | 0 | 0 | 12,21,582 | 0 | 0 | 2,00,736 | 0 | 43,965 | 99,53,685 | 1,09,15,952 |
| 30 | A \& N Islands | 0 | 11,324 | 94,809 | 29,587 | 0 | 621 | 190 | 24 | 689 | 1,37,244 | 1,50,060 |
| 31 | Chandigarh | 4,81,648 | 1,530 | 0 | 5,46,668 | 0 | 0 | 304 | 0 | 0 | 10,30,150 | 10,58,857 |
| 32 | Daman \& Diu | 19,482 | 10,386 | 1,53,708 | 60,665 | 927 | 61 | 756 | 239 | 261 | 2,46,485 | 2,68,792 |
| 33 | D \& N Haveli** |  |  |  |  |  |  |  |  |  |  | 0 |
| 34 | Delhi | 78,34,001 | 1,25,752 | 0 | 33,11,579 | 0 | 4 | 264 | 0 | 58 | 1,12,71,658 | 1,18,92,877 |
| 35 | Lakshadweep | 3,880 | 530 | 14,669 | 224 | 41 | 39 | 186 | 0 | 502 | 20,071 | 22,665 |
| 36 | Puducherry | 7,62,020 | 1,93,740 | 0 | 94,769 | 1,351 | 4,474 | 2,594 | 789 | 3,448 | 10,63,185 | 11,18,782 |
| Total |  | $\mathbf{1 0 , 2 3 , 2 6 , 8 1 8}$ | 1,40,20,019 | 12,73,35,512 | 3,77,29,158 | 24,62,112 | 4,71,815 | 94,20,452 | 22,74,803 | 20,95,188 | 29,81,35,877 | 32,62,98,801 |

Source: 1. Total Buses: Offices of State Transport Commissioners/UT Administrations.; 2. Public Sector Buses: State Road Transport Undertakings (SRTUs).

Number of Commercial Vehicles in Use (State-wise)
(As per Primary Permit Valid As on 31.3.2020)

| States/UTs | 2019-20 |
| :---: | :---: |
| 1 | 2 |
| STATES |  |
| Andhra Pradesh | 8,87,796 |
| Arunachal Pradesh | 4,144 |
| Assam | 6,92,548 |
| Bihar | 1,12,457 |
| Chhattisgarh | 48,004 |
| Goa | 79,057 |
| Gujarat | - |
| Haryana | 99,387 |
| Himachal Pradesh | 2,34,892 |
| Jammu \& Kashmir | 2,49,432 |
| Jharkhand | 65,141 |
| Karnataka | 7,00,511 |
| Kerala | 15,30,338 |
| Madhya Pradesh | 2,78,786 |
| Maharashtra | 47,60,662 |
| Manipur | 16,317 |
| Meghalaya | 92,500 |
| Mizoram | 34,172 |
| Nagaland | 1,82,547 |
| Odisha | 4,86,371 |
| Punjab | - |
| Rajasthan | 7,52,656 |
| Sikkim | 20,014 |
| Tamil Nadu | 12,99,655 |
| Telangana | 5,73,882 |
| Tripura | 63,427 |
| Uttarakhand | 1,47,474 |
| Uttar Pradesh | 7,35,019 |
| West Bengal | - |
| UTs |  |
| Andaman \& Nicobar Islands | 12,816 |
| Chandigarh | 14,348 |
| Dadra \& Nagar Haveli | 28,943 |
| Daman \& Diu |  |
| Delhi | 73,753 |
| Lakshadweep | - |
| Puducherry |  |
| Total | 1,42,77,049 |

## - : Not reported.

Source: Offices of State Transport Commissioners/UT Administrations.
Number of Commercial Vehicles in Use (detailed category-wise/ State-wise) as per Primary Permit Valid as on 31.3 .2020

Number of Commercial Vehicles in Use（detailed category－wise／State－wise）as per Primary Permit Valid as on 31.3 .2020

|  |  | స | $\begin{aligned} & \stackrel{\infty}{2} \\ & \stackrel{\rightharpoonup}{+} \\ & \infty \\ & \infty \\ & \hline \end{aligned}$ | $\underset{f}{f}$ | $\left\|\begin{array}{c} \infty \\ 1 \\ 1 \\ \vdots \\ 0 \\ 0 \\ 6 \end{array}\right\|$ |  |  | $\left\|\begin{array}{c} \hat{n} \\ 0 \\ 0 \\ 2 \end{array}\right\|$ | － | $\left\|\begin{array}{l} \hat{x}_{1} \\ \hat{\sigma}^{2} \end{array}\right\|$ |  | $\begin{gathered} \underset{\sim}{2} \\ \underset{\sim}{n} \\ \underset{\sim}{n} \end{gathered}$ | $\underset{6}{7}$ | $\begin{aligned} & 7 \\ & \vec{n} \\ & \stackrel{8}{8} \\ & \mathfrak{n} \end{aligned}$ | $\begin{gathered} \infty \\ \underset{\sim}{n} \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{gathered}$ | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{\infty} \\ \underset{\sim}{\infty} \\ \underset{i}{2} \end{array}\right\|$ | $\begin{aligned} & \text { O} \\ & \text { ob } \\ & \text { ô } \\ & \text { fo } \end{aligned}$ | $\left\lvert\, \begin{gathered} \stackrel{r}{2} \\ \underset{-}{6} \end{gathered}\right.$ |  | $\left\|\begin{array}{l} \mathrm{N} \\ \mathbf{d} \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{4} \\ 1 \\ 0 \\ 0 \\ -1 \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{\sim}{2} \\ \underset{\sim}{0} \\ \underset{\sim}{8} \end{array}\right\|$ | － | $\left\|\begin{array}{c} 0 \\ \mathbf{c} \\ 0 \\ n \\ n \\ n \end{array}\right\|$ | $\left.\begin{aligned} & \pm \\ & \vec{\theta} \\ & \hat{N} \end{aligned} \right\rvert\,$ | $\begin{aligned} & \text { n } \\ & \text { הे } \\ & \text { à } \end{aligned}$ | $\left\lvert\, \begin{gathered} \infty \\ \infty \\ \underset{\sim}{n} \\ i \end{gathered}\right.$ | $\begin{gathered} \underset{y}{y} \\ \underset{\substack{2}}{ } \end{gathered}$ |  | $\stackrel{2}{9}$ $\stackrel{\rightharpoonup}{c}$ $\stackrel{y}{2}$ | $\bigcirc$ | $\begin{aligned} & 0 \\ & \infty \\ & \underset{\sim}{0} \end{aligned}$ | $\left\lvert\, \begin{gathered} \infty \\ \substack{1 \\ 寸_{2} \\ \hline} \end{gathered}\right.$ | $\begin{gathered} \underset{\sim}{\underset{\sim}{2}} \\ \underset{\sim}{\infty} \\ \end{gathered}$ | $\bigcirc$ | $\begin{gathered} n \\ \\ \end{gathered}$ | － | － | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 童 | $\underset{\sim}{\infty}$ | － | 0 | $\left\|\begin{array}{c} \infty \\ 0 \\ 0 \\ 6 \\ 6 \end{array}\right\|$ | $\left\|\begin{array}{c} \text { N} \\ 0 \\ \text { in } \\ \text { N} \end{array}\right\|$ | $\begin{gathered} \bar{n} \\ \underset{-}{2} \end{gathered}$ | $\left\|\begin{array}{l} 2 \\ 0 \\ 0 \\ i \end{array}\right\|$ | － | － | － | $\begin{gathered} \vec{\sigma} \\ \dot{c} \\ \hline \end{gathered}$ | $\bigcirc$ | $\bigcirc$ | $\begin{aligned} & \hat{\infty} \\ & \infty \\ & \sim \end{aligned}$ |  | $\left\lvert\, \begin{gathered} 0 \\ 2 \\ \hat{2} \\ 2 \end{gathered}\right.$ | $\underset{\sim}{\underset{n}{n}} \mid$ | $\underset{i}{7}$ | $\bigcirc$ | 0 | 0 |  |  | $\bigcirc$ | 0 | $\bigcirc$ | $\begin{aligned} & \pm \\ & \stackrel{n}{n} \\ & \hline \end{aligned}$ | $\bigcirc$ | － | $\bigcirc$ | － | － | 0 |  | $\begin{aligned} & \hat{0} \\ & \widehat{6} \end{aligned}$ | － |  | \％ |
|  |  | － | $\begin{aligned} & \pm \\ & \hline 6 \\ & \underset{\sim}{6} \end{aligned}$ | $\bigcirc$ | $\left\lvert\, \begin{gathered} \mathrm{I} \\ \underset{\sim}{2} \\ \underset{\sim}{2} \end{gathered}\right.$ | $\left\|\begin{array}{c} n \\ \underset{-}{n} \\ -1 \end{array}\right\|$ | $\begin{aligned} & n \\ & n \\ & n \\ & i \end{aligned}$ | in | $\bigcirc$ | 0 | $\bigcirc$ | 0 | $\bigcirc$ | $\left\|\begin{array}{l} n \\ \underset{a}{n} \end{array}\right\|$ | $\begin{aligned} & \text { O} \\ & \text { Bi } \\ & \text { ì } \end{aligned}$ | $\left\lvert\, \begin{aligned} & m \\ & n \\ & \underset{\sim}{2} \\ & \underset{y}{2} \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & N \\ & n \\ & \underset{\sim}{n} \\ & \sim \end{aligned}\right.$ | $\checkmark$ | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | $\begin{aligned} & \hat{0} \\ & \text { n} \\ & 0 \end{aligned}$ | $\underset{-}{7}$ | $\bigcirc$ | $\left\lvert\, \begin{aligned} & 0 \\ & \stackrel{0}{n} \\ & \text { an } \end{aligned}\right.$ | $\left\lvert\, \begin{aligned} & n \\ & \infty \\ & \infty \\ & 0 \\ & -1 \end{aligned}\right.$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\left\|\begin{array}{c} N \\ n \\ n \\ -1 \end{array}\right\|$ |  | $\bigcirc$ | $\bigcirc$ |  | cid |
|  |  | $\cdots$ |  | こ | $\left\|\begin{array}{l} \vec{n} \\ n \\ m \end{array}\right\|$ | $\|\stackrel{\rightharpoonup}{0}\|$ | $\left\|\begin{array}{c} \hat{0} \\ 0 \\ 0 \end{array}\right\|$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | ñ | $\bigcirc$ | $\left\|\begin{array}{c} 0 \\ 1 \\ \infty \\ -1 \end{array}\right\|$ | $\begin{aligned} & 0 \\ & 0 \\ & \infty \\ & +\infty \end{aligned}$ | $\left\|\begin{array}{c} \infty \\ 0 \\ \underset{0}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{c} \\ \underset{\sim}{m} \end{array}\right\|$ | － | $\stackrel{\circ}{n}$ | $\bigcirc$ | $\left\|\begin{array}{l} n \\ \underset{i}{n} \\ \underset{f}{2} \end{array}\right\|$ | $\left\|\begin{array}{l} n \\ 2 \\ n \\ i n \end{array}\right\|$ | $\bigcirc$ | $\bigcirc$ | $\stackrel{0}{0}$ | $\begin{aligned} & \hat{\partial} \\ & \hat{2} \\ & i \end{aligned}$ | $\frac{i n}{n}$ | $\bigcirc$ | $\left\lvert\, \begin{gathered} \mathfrak{c} \\ \infty \end{gathered}\right.$ | $\left\|\begin{array}{c} 0 \\ 0 \\ \alpha_{0} \\ 0 \end{array}\right\|$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\frac{n}{m}$ |  | 0 | $\bigcirc$ |  | crin |
|  | $\sum$ | $\cdots$ |  | $\nmid$ | $\begin{aligned} & 0 \\ & 0 \\ & n \\ & \underset{\sim}{n} \\ & \hline \end{aligned}$ | $\left\|\begin{array}{l} -\infty \\ 0 \\ 0 \\ 0 \end{array}\right\|$ |  | $\left\lvert\, \begin{aligned} & 0 \\ & \exists \\ & =1 \end{aligned}\right.$ | $\bigcirc$ | \％ | $\left\|\begin{array}{l} n \\ n \\ \vdots \\ n \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & \infty \\ & 0 \\ & -1 \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\underset{\sim}{n}$ | $\left\|\begin{array}{l} \underset{N}{n} \\ n \\ \underset{\sim}{n} \end{array}\right\|$ | $\begin{aligned} & \infty \\ & \text { m } \\ & \text { did } \end{aligned}$ | $\left\|\begin{array}{c} n \\ 0 \\ \infty \\ -1 \end{array}\right\|$ | $\begin{aligned} & \hat{y} \\ & \underset{i}{2} \\ & 2 \\ & i \end{aligned}$ | $\left\|\begin{array}{c} m \\ \underset{i}{7} \end{array}\right\|$ | $\left\|\begin{array}{c} \mathrm{N} \\ \underset{i}{n} \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\left\|\begin{array}{l} n \\ \underset{\sim}{n} \\ \\ \hline \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{N}{\infty} \\ \infty \\ \end{array}\right\|$ | $\bigcirc$ | $\bigcirc$ | $\left\|\begin{array}{l} 0 \\ 0 \\ -7 \end{array}\right\|$ | $\begin{aligned} & \infty \\ & \underset{n}{n} \\ & \text { in } \\ & \text { n } \end{aligned}$ | $\begin{aligned} & n \\ & y \\ & \underset{\sim}{n} \end{aligned}$ | $\left\|\begin{array}{c} 0 \\ 0 \\ \hline \\ \mathrm{~m} \end{array}\right\|$ | $\left\|\begin{array}{c} n \\ 0 \\ 0 \\ n \end{array}\right\|$ | $\begin{aligned} & \pm \\ & \underset{\sigma}{\top} \\ & \hline \end{aligned}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\left\|\begin{array}{l} n \\ 0 \\ i \end{array}\right\|$ |  | 0 | － |  | － |
|  |  | $\pm$ | $\left.\begin{gathered} 9 \\ \underset{\sim}{n} \\ \underset{\sim}{7} \end{gathered} \right\rvert\,$ |  | $\left\|\begin{array}{l} \bar{\infty} \\ \infty \\ \stackrel{\infty}{\infty} \end{array}\right\|$ | $\left\|\begin{array}{c} 9 \\ \dot{a} \end{array}\right\|$ | $\begin{aligned} & n \\ & n \\ & n \\ & n \end{aligned}$ | in | $\bigcirc$ | $m$ | $\left\|\begin{array}{c} \underset{\sim}{n} \\ \underset{N}{N} \\ \underset{N}{2} \end{array}\right\|$ | $\left\|\begin{array}{c} m \\ 7 \\ n \end{array}\right\|$ | $\bigcirc$ | 0 | $\begin{aligned} & \underset{\sim}{2} \\ & \underset{\sim}{2} \end{aligned}$ | $\underset{-2}{7}$ | $\left\|\begin{array}{l} n \\ \\ 0 \\ n \\ n \\ n \end{array}\right\|$ |  | $\left\|\begin{array}{l} \infty \\ \underset{\sim}{2} \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & 2 \\ & \vdots \\ & 7 \end{aligned}\right.$ | $\bigcirc$ | － | $\bigcirc$ |  | $\stackrel{\wedge}{\lambda}$ | $\begin{gathered} 0 \\ 0 \\ 0 \\ \infty \end{gathered}$ | $\left\lvert\, \begin{gathered} 0 \\ \underset{n}{n} \\ n_{n} \end{gathered}\right.$ | $\bigcirc$ | $\left.\begin{aligned} & \mathrm{S} \\ & \mathrm{~N} \\ & \mathrm{~J} \end{aligned} \right\rvert\,$ | $\left\lvert\,\right.$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $8$ |  | $\bigcirc$ | $\bigcirc$ |  | cor |
|  | 迷 | ก | $\begin{aligned} & \underset{\infty}{6} \\ & \underset{\sim}{2} \end{aligned}$ | 0 | － | $\left\|\begin{array}{c} \infty \\ \underset{o}{\infty} \\ \infty \\ \mathbf{m} \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ m \\ m \end{array}\right\|$ | $\left\lvert\, \begin{array}{\|c\|} \widehat{\infty} \\ \underset{+}{2} \end{array}\right.$ | $\bigcirc$ | $\bigcirc$ | － | $\stackrel{\infty}{\sim}$ | $\underset{\sim}{\underset{\sim}{N}}$ | － | $\stackrel{\ominus}{\infty}$ | $\left\|\begin{array}{l} i \\ 0 \\ i \\ i \end{array}\right\|$ | $\begin{aligned} & \underset{1}{2} \\ & \vdots \\ & m \end{aligned}$ | $\stackrel{\ominus}{\lambda}$ | $\underset{\sim}{N}$ | $\bigcirc$ | 0 | 0 | 0 | 0 | $\bigcirc$ | $\begin{aligned} & m \\ & \infty \\ & \infty \\ & \infty \\ & i n \end{aligned}$ | $\underset{\sim}{\sim}$ | $\bigcirc$ | $\begin{aligned} & N \\ & N \\ & m \end{aligned}$ | － | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | in |  | 0 | $\bigcirc$ |  | － |
|  |  | N | $\begin{gathered} \vec{N} \\ \alpha_{2} \end{gathered}$ | $\infty$ | $\bigcirc$ | $\sim$ | $\left\lvert\, \begin{gathered} \infty \\ \underset{\gamma}{*} \end{gathered}\right.$ | ה | － | $\bigcirc$ | － | $\stackrel{8}{\mathrm{~m}}$ | $\stackrel{n}{6}$ | － | $\begin{aligned} & \text { No } \\ & \text { Ni } \end{aligned}$ | $\underset{\sim}{0}$ | $\begin{aligned} & \bar{i} \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\stackrel{\rightharpoonup}{\mathfrak{\gamma}}$ | $\begin{aligned} & n \\ & 6 \\ & \hline \end{aligned}$ | $\bigcirc$ | － | $\bigcirc$ | － | 0 | $\cdots$ | $\begin{gathered} 0 \\ \substack{\infty \\ +0 \\ 0 \\ \hline} \end{gathered}$ | $\begin{aligned} & \overrightarrow{7} \\ & \underset{\sim}{n} \end{aligned}$ | － | $\begin{aligned} & 2 \\ & \end{aligned}$ | $\left.\frac{\infty}{a n} \right\rvert\,$ | $\bigcirc$ | － | － | $\stackrel{\sim}{\sim}$ |  | 0 | － |  | $\xrightarrow{\text { in }}$ |
|  | $\frac{\underset{y}{2}}{2}$ | त |  | $\bigcirc$ | $\left\|\begin{array}{l} \vec{a} \\ 0 \\ i \end{array}\right\|$ | $\left\|\begin{array}{l} n \\ n \\ i \end{array}\right\|$ | $\hat{i}$ | $\hat{\gamma}$ | $\bigcirc$ | $\begin{aligned} & \stackrel{\circ}{9} \\ & \overrightarrow{7} \end{aligned}$ | $\left\|\begin{array}{c} \infty \\ \infty \\ \infty \\ \infty \\ \infty \end{array}\right\|$ | $\left\|\begin{array}{c} \underset{\sim}{7} \\ \underset{\sim}{2} \end{array}\right\|$ | $\begin{aligned} & \vec{a} \\ & \underset{\sim}{2} \end{aligned}$ | $\begin{aligned} & n \\ & \hat{a} \\ & n \\ & n \end{aligned}$ | $\begin{aligned} & \mathrm{N} \\ & \mathrm{~F} \end{aligned}$ | $\frac{0}{n}$ | $\begin{gathered} n \\ \underset{n}{n} \\ \underset{n}{n} \\ \hline \end{gathered}$ | $\infty$ | $\left\|\begin{array}{c} \mathrm{O} \\ \mathrm{~N} \\ \mathrm{~N} \end{array}\right\|$ | 0 | － | $\bigcirc$ |  | 0 | $\bigcirc$ | $\begin{aligned} & n \\ & n \\ & n \\ & n \end{aligned}$ | $\left\lvert\, \begin{aligned} & \infty \\ & \stackrel{0}{\lambda} \\ & \underset{\lambda}{2} \end{aligned}\right.$ | $\bigcirc$ | $\left\|\begin{array}{l} n \\ \underset{\sim}{n} \\ \hline \end{array}\right\|$ | $\left\|\begin{array}{c} 8 \\ 0 \\ n \\ 6 \end{array}\right\|$ | $\bigcirc$ | $\bigcirc$ | $\left\|\begin{array}{l} \underset{\alpha}{9} \\ \underset{-1}{ } \end{array}\right\|$ | $\left\|\begin{array}{c} 2 \\ 0 \\ \\ \hline \end{array}\right\|$ |  | $\begin{aligned} & 0 \\ & \underset{\sim}{2} \\ & i \end{aligned}$ | $\bigcirc$ |  | ¢ |
|  | $\frac{\approx}{6}$ | － | $\left\|\begin{array}{c} 2 \\ 2 \\ \vdots \\ - \\ -1 \end{array}\right\|$ | $\overline{\mathfrak{n}}$ | $\left\|\begin{array}{c} \hat{0} \\ \hat{N} \\ \hat{0} \\ \underset{-1}{2} \end{array}\right\|$ | $\|\stackrel{\circ}{\alpha}\|$ | $\begin{aligned} & \hat{N} \\ & \hat{O} \\ & \underset{\sim}{2} \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ \underset{0}{n} \\ 0 \\ i \end{array}\right\|$ | $\bigcirc$ | $\left\|\begin{array}{c} 0 \\ \underset{\sim}{\tilde{0}} \end{array}\right\|$ | $\bigcirc$ | $\begin{aligned} & \vec{G} \\ & \vec{F} \end{aligned}$ | $\left\|\begin{array}{c} \infty \\ 0 \\ c \\ - \\ - \end{array}\right\|$ | $\begin{aligned} & \underset{\sim}{n} \\ & \underset{\sim}{n} \end{aligned}$ | $\begin{aligned} & \hat{N}_{0} \\ & \hat{c}_{1} \end{aligned}$ | $\left\|\begin{array}{l} 2 \\ 0 \\ n \\ n \\ n \end{array}\right\|$ | $\left\|\begin{array}{l} \hat{N} \\ \hat{\gamma} \\ \hat{0} \\ \hat{r} \end{array}\right\|$ | $\left\|\begin{array}{l} 0 \\ 0 \\ -1 \\ -1 \end{array}\right\|$ | $\left\|\begin{array}{c} \infty \\ \underset{\sim}{\infty} \\ \infty \\ -\infty \end{array}\right\|$ |  | $\left\|\begin{array}{c} \circ \\ \underset{\sim}{2} \\ \stackrel{\infty}{\infty} \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & 0 \\ & 0 \\ & \vdots \\ & \underset{-1}{2} \\ & \hline \end{aligned}\right.$ | － | 0 | $\left\|\begin{array}{l} n \\ n \\ n \\ n \end{array}\right\|$ | $\begin{aligned} & \hat{o} \\ & 0 \\ & 0 \\ & 0 \\ & \text { in } \end{aligned}$ | $\left\lvert\,\right.$ | $\left\|\begin{array}{c} y_{1} \\ a_{0} \end{array}\right\|$ | $\left\lvert\, \begin{aligned} & n \\ & \underset{z}{z} \\ & \underset{\gamma}{2} \end{aligned}\right.$ | $\left\|\begin{array}{l} n \\ 0 \\ 0 \\ 0 \\ 0 \end{array}\right\|$ | $\bigcirc$ | $\left\|\begin{array}{l} \infty \\ \frac{m}{m} \\ \hline \end{array}\right\|$ | $\underset{\infty}{\infty}$ | $\left\lvert\, \frac{\infty}{n}\right.$ |  | $\begin{aligned} & \stackrel{\otimes}{\infty} \\ & \underset{\sim}{n} \end{aligned}$ | $\bigcirc$ |  | － |
| $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 2 \end{aligned}$ | 立 | 9 | $\left\|\begin{array}{c} \mathrm{N} \\ \underset{\sim}{2} \end{array}\right\|$ | － | 0 | in | $\bigcirc$ | $\cdots$ |  | $\left\lvert\, \begin{aligned} & \hat{\infty} \\ & \underset{\sim}{2} \end{aligned}\right.$ | $\bigcirc$ | $\bar{n}$ |  | $\begin{aligned} & 0 \\ & 7 \\ & \\ & \hline \end{aligned}$ | $\begin{array}{\|c} \overbrace{0} \\ \text { din } \end{array}$ | $\stackrel{m}{2}$ | $\begin{aligned} & \pm \\ & 0 \\ & n \\ & \underset{n}{2} \end{aligned}$ |  | $\stackrel{\rightharpoonup}{6}$ | － | $\bigcirc$ | $\bigcirc$ | 0 | $\left\lvert\, \begin{aligned} & \infty \\ & \frac{\infty}{2} \\ & n_{2} \end{aligned}\right.$ |  | $\xrightarrow{\substack{0 \\ \\ \sim}}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\left\|\begin{array}{c} \underset{\sim}{y} \\ \underset{\sim}{n} \end{array}\right\|$ | $\bigcirc$ | $\bigcirc$ | $\left\lvert\, \begin{gathered} N \\ \infty \end{gathered}\right.$ | － |  | $\bigcirc$ | － |  | \％ |
|  |  | $\stackrel{\sim}{-}$ | ล2 | $\infty$ | 츤 | $\bigcirc$ | ＋ | － | － | $\bigcirc$ | N | － | $\bigcirc$ | － | $\stackrel{\infty}{6}$ | － | － | $\bigcirc$ | $\stackrel{\sim}{\sim}$ | त | $\bigcirc$ | － | － | $\bigcirc$ | \％ | $\xrightarrow{2}$ | $m$ | $\bigcirc$ | 幺 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | － | $\pm$ |  | $\bigcirc$ | $\bigcirc$ |  | N |
|  |  | $\checkmark$ | $\begin{gathered} n \\ \underset{-1}{2} \end{gathered}$ | त | $\left\|\begin{array}{c}  \pm \\ \infty \\ \infty \\ i \end{array}\right\|$ | $m$ | $\wedge$ | $\cdots$ | $\bigcirc$ | $\bigcirc$ | $\underset{-}{\underset{N}{N}}$ | 정 | $\bigcirc$ | $\bigcirc$ | $$ |  | $\begin{aligned} & 2 \\ & \hat{0} \\ & 6 \\ & 6 \end{aligned}$ | － | $\frac{\mathrm{N}}{\mathrm{~m}}$ | $\vec{J}$ | 0 | $\bigcirc$ | 0 | 0 | n | $\begin{aligned} & \infty \\ & 0 \\ & = \\ & = \end{aligned}$ | $\stackrel{\infty}{m}$ | $\bigcirc$ | $\left\|\begin{array}{c} \underset{y}{z} \\ \underset{i}{2} \end{array}\right\|$ | さ | $\bigcirc$ | $\bigcirc$ | 0 | $\stackrel{\infty}{\sim}$ |  | 0 | $\bigcirc$ |  | $\infty$ <br> $\stackrel{\infty}{+}$ <br> $\substack{6 \\ 7 \\ \hline}$ |
|  |  | $\bigcirc$ | $\begin{array}{\|c} \underset{\sim}{I} \\ \underset{\sim}{2} \end{array}$ | $\stackrel{0}{\mathrm{~m}}$ | $\left\|\begin{array}{c} 0 \\ \underset{2}{2} \\ i \end{array}\right\|$ | $\stackrel{y}{2}$ | $\left\|\begin{array}{l} \infty \\ \sim \end{array}\right\|$ | ） | $\bigcirc$ | $\left\|\begin{array}{c} \infty \\ \infty \\ \underset{c}{n} \end{array}\right\|$ | $\left\|\begin{array}{c} \hat{o} \\ \hat{o} \\ \mathrm{n} \end{array}\right\|$ | $\left\|\begin{array}{l} n \\ 0 \\ - \end{array}\right\|$ | $\left[\begin{array}{l} \hat{n} \\ n \\ n \\ n \end{array}\right.$ | $\begin{aligned} & \text { N} \\ & \text { O} \end{aligned}$ | $\frac{\overrightarrow{0}}{\stackrel{2}{m}}$ | $\begin{aligned} & 0 \\ & n_{2} \\ & \underset{-}{2} \end{aligned}$ | $\left\|\begin{array}{c} 0 \\ 0_{0} \\ m \\ m \end{array}\right\|$ | $\cdots$ | $\stackrel{\infty}{ \pm}$ | $\pm$ | $\left\|\begin{array}{c} 0 \\ \underset{\sim}{n} \end{array}\right\|$ | $\left(\left.\begin{array}{l} \pi \\ \infty \\ -\infty \end{array} \right\rvert\,\right.$ | $\bigcirc$ | 0 | ¢ | $\begin{aligned} & m \\ & b \\ & \dot{b} \\ & \dot{m} \end{aligned}$ | $\begin{aligned} & \overline{2} \\ & \vec{N} \end{aligned}$ | $\left\|\begin{array}{l} 0 \\ \underset{m}{m} \end{array}\right\|$ | $\left\|\begin{array}{l} \infty \\ 0 \\ \infty \\ i \end{array}\right\|$ | $\left\|\begin{array}{l} \underset{\sim}{4} \\ \underset{子}{7} \end{array}\right\|$ | $\bigcirc$ | $\bigcirc$ | $\xrightarrow{3}$ | t |  | $\stackrel{\infty}{\infty}$ | $\bigcirc$ |  |  |
|  |  | 12 |  |  |  |  |  | $\stackrel{0}{0}$ | $\begin{aligned} & \stackrel{\pi}{0} \\ & \stackrel{\rightharpoonup}{E} \\ & \vec{U} \\ & \hline \end{aligned}$ |  |  | $\left\|\begin{array}{c} \underset{\sim}{2} \\ \underset{\sim}{2} \end{array}\right\|$ |  |  | $\begin{aligned} & \stackrel{\pi}{3} \\ & \stackrel{y}{4} \end{aligned}$ |  |  |  |  |  |  | $\begin{array}{\|c\|} \mathscr{H} \\ \stackrel{0}{0} \\ \hline \end{array}$ |  |  |  |  |  |  |  | $\stackrel{S}{3}$ |  |  |  |  |  | $\begin{aligned} & \overline{\ddot{0}} \\ & \hline 1 \end{aligned}$ |  | $\begin{array}{\|l} 2 \\ 0 \\ 0 \\ 0 \\ 0 \\ 2 \\ \hline \end{array}$ | $\stackrel{\text { ¢ }}{\substack{6 \\ 4}}$ |
|  | ज $\dot{8}$ | － | － | $\sim$ | $m$ | ナ | in | $\bigcirc$ | － | $\infty$ | $\checkmark$ | $\bigcirc$ | ＝ | 工 | $\cdots$ | $\pm$ | $\sim$ | $\bigcirc$ | へ | $\infty$ | 2 | 산 | 入 | N | N | $\underset{\sim}{~}$ | $\cdots$ | $\stackrel{\sim}{*}$ | へ | $\stackrel{\sim}{\sim}$ | त | ¢ | m | N | m | m | n | $\cdots$ |  |

## Annexure 4.1

## Total Registered Motor Vehicles (Transport and Non-Transport) in Million Plus Cities of India

(as on 31.3.2020)

| SI.No. | Million Plus Cities | Total Transport Vehicles | Total Non-Transport Vehicles | Total Registered Motor Vehicle (col. 3+col.4) |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
| 1 | Agra | 54,261 | 11,71,793 | 12,26,054 |
| 2 | Ahmedabad | 4,50,099 | 41,21,094 | 45,71,193 |
| 3 | Aurangabad | 1,33,713 | 13,07,563 | 14,41,276 |
| 4 | Bengaluru | 11,41,712 | 84,96,650 | 96,38,362 |
| 5 | Bhopal | 83,161 | 14,90,978 | 15,74,139 |
| 6 | Chandigarh | 28,707 | 10,30,150 | 10,58,857 |
| 7 | Chennai | 5,70,304 | 57,81,425 | 63,51,729 |
| 8 | Coimbatore | 1,06,703 | 22,71,201 | 23,77,904 |
| 9 | Delhi | 6,21,219 | 1,12,71,658 | 1,18,92,877 |
| 10 | Dhanbad | 60,880 | 5,95,666 | 6,56,546 |
| 11 | Durg Bhilai | 48,620 | 9,54,070 | 10,02,690 |
| 12 | Faridabad | 18,59,240 | 67,40,428 | 85,99,668 |
| 13 | Ghaziabad | 78,583 | 11,30,922 | 12,09,505 |
| 14 | Greater Mumbai | 4,46,659 | 34,29,506 | 38,76,165 |
| 15 | Gwalior | 53,791 | 8,30,310 | 8,84,101 |
| 16 | Hyderabad | 2,50,988 | 29,91,821 | 32,42,809 |
| 17 | Indore | 1,70,904 | 22,60,753 | 24,31,657 |
| 18 | Jabalpur | 57,466 | 10,30,231 | 10,87,697 |
| 19 | Jaipur | 2,52,443 | 29,15,900 | 31,68,343 |
| 20 | Jamshedpur | 68,604 | 7,24,115 | 7,92,719 |
| 21 | Jodhpur | 1,25,138 | 11,42,482 | 12,67,620 |
| 22 | Kalyan Dombivali | 68,010 | 6,00,525 | 6,68,535 |
| 23 | Kannur | 37,796 | 2,94,634 | 3,32,430 |
| 24 | Kanpur | 91,576 | 14,90,688 | 15,82,264 |
| 25 | Kochi | 99,459 | 8,57,102 | 9,56,561 |
| 26 | Kolkata | 1,24,868 | 8,99,209 | 10,24,077 |
| 27 | Kollam | 36,090 | 3,45,629 | 3,81,719 |
| 28 | Kota | 50,944 | 8,47,796 | 8,98,740 |
| 29 | Kozhikoda | 74,635 | 4,20,914 | 4,95,549 |
| 30 | Lucknow | 1,23,599 | 24,94,231 | 26,17,830 |
| 31 | Madurai | 82,647 | 11,37,762 | 12,20,409 |
| 32 | Malappuram | 67,724 | 4,09,060 | 4,76,784 |
| 33 | Meerut | 58,185 | 8,25,862 | 8,84,047 |
| 34 | Nagpur | 1,00,763 | 16,80,739 | 17,81,502 |
| 35 | Nashik | 5,063 | 8,34,427 | 8,39,490 |
| 36 | Patna | 1,76,625 | 15,38,689 | 17,15,314 |
| 37 | Pimprichichwad | 1,67,764 | 18,67,119 | 20,34,883 |
| 38 | Prayagraj | 1,00,152 | 14,06,125 | 15,06,277 |
| 39 | Pune | 2,23,639 | 29,75,190 | 31,98,829 |
| 40 | Raipur | 1,31,304 | 15,00,710 | 16,32,014 |
| 41 | Rajkot | 1,50,600 | 21,08,104 | 22,58,704 |
| 42 | Ranchi | 3,54,530 | 17,06,584 | 20,61,114 |
| 43 | Salem | 92,785 | 15,44,572 | 16,37,357 |
| 44 | Srinagar | 58,634 | 2,78,766 | 3,37,400 |
| 45 | Surat | 2,33,403 | 33,28,855 | 35,62,258 |
| 46 | Trichy | 62,278 | 8,36,611 | 8,98,889 |
| 47 | Thane | 4,10,858 | 18,32,494 | 22,43,352 |
| 48 | Thiruvananthapuram | 1,01,301 | 8,71,222 | 9,72,523 |
| 49 | Thrissur | 49,889 | 3,77,215 | 4,27,104 |
| 50 | Varanasi | 1,01,268 | 10,64,535 | 11,65,803 |
| 51 | Vasai | 29,826 | 2,06,782 | 2,36,608 |
| 52 | Vashi N.Mumbai | 1,03,393 | 3,80,279 | 4,83,672 |
| 53 | Vijayawada | 1,22,503 | 7,86,348 | 9,08,851 |
| 54 | Vadodara | 2,13,277 | 22,26,832 | 24,40,109 |
| 55 | Visakhapatnam | 94,261 | 9,27,575 | 10,21,836 |
|  | TOTAL | 1,06,62,844 | 10,25,91,901 | 11,32,54,745 |

Total Registered Motor Vehicles in Million Plus Cities of India (2010-2020)
(as on 31 ${ }^{\text {st }}$ March)
(in thousand)

| S.No | Million Plus Cities | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | Agra | 580 | 640 | 704 | 752 | 825 | 905 | 923 | 962 | 1,012 | 1,118 | 1,226 |
| 2 | Ahmedabad | - | - | 1,682 | 1,796 | 3,196 | 3,420 | 3656 | 3,905 | 4,132 | 4,265 | 4,571 |
| 3 | Aurangabad | - | 253 | 281 | 310 | 362 | 426 | 755 | 515 | 560 | 515 | 1,441 |
| 4 | Bengaluru | 3,491 | 3,791 | 4,156 | 4,591 | 5,050 | 5,560 | 6113 | 6,833 | 7,406 | 8,054 | 9,638 |
| 5 | Bhopal | 674 | 755 | 829 | 877 | 933 | 1,080 | 1061 | 1,256 | 1,256 | 1,256 | 1,574 |
| 6 | Chandigarh | - | - | 1,058 | 1,106 | 631 | 746 | 837 | 883 | 951 | 1,013 | 1,059 |
| 7 | Chennai | 3,149 | 3,456 | 3,767 | 4,072 | 4,354 | 4,934 | 4938 | 5,299 | 5,642 | 5,997 | 6,352 |
| 8 | Coimbatore | 1,110 | 1,241 | 1,386 | 1,528 | 1,649 | 1,901 | 1904 | 2,059 | 2,164 | 2,278 | 2,378 |
| 9 | Delhi | 6,747 | 7,228 | 7,350 | 7,785 | 8,293 | 8,851 | 8851 | 10,260 | 10,686 | 11,392 | 11,893 |
| 10 | Dhanbad | 31 | 41 | 462 | 490 | 521 | 563 | 604 | 651 | 651 | 651 | 657 |
| 11 | Durg Bhilai | - | - | 445 | 490 | 721 | 769 | 817 | 815 | 910 | 958 | 1,003 |
| 12 | Faridabad |  |  |  |  |  |  |  |  | 7,733 | 8,600 | 8,600 |
| 13 | Ghaziabad | 409 | 470 | 525 | 628 | 685 | 752 | 840 | 918 | 1,007 | 1,108 | 1,210 |
| 14 | Greater Mumbai | 1,768 | 1,870 | 2,029 | 2,187 | 2,333 | 2,571 | 2820 | 3,053 | 3,318 | 3,053 | 3,876 |
| 15 | Gwalior | 412 | 449 | 490 | 530 | 573 | 618 | 634 | - | 0 | 0 | 884 |
| 16 | Hyderabad | 2,728 | 3,033 | 3,387 | 2,040 | 2,203 | 2,369 | 2369 | 2,715 | 2,715 | 2,715 | 3,243 |
| 17 | Indore | 1,098 | 1,213 | 1,338 | 1,491 | 1,568 | 1,713 | 1811 | 1,935 | 1,935 | 1,935 | 2,432 |
| 18 | Jabalpur | 516 | 559 | 605 | 646 | 585 | 638 | 663 | - | 0 | 0 | 1,088 |
| 19 | Jaipur | 1,549 | 1,694 | 1,871 | 1,962 | 2,121 | 2,249 | 2424 | 2,583 | 2,773 | 2,975 | 3,168 |
| 20 | Jamshedpur | 56 | 67 | 682 | 682 | 421 | 472 | 59 | 266 | 266 | 266 | 793 |
| 21 | Jodhpur | 577 | 636 | 868 | 793 | 854 | 916 | 977 | 1,052 | 1,115 | 1,191 | 1,268 |
| 22 | Kalyan Dombivali |  |  |  |  |  |  |  |  |  |  | 669 |
| 23 | Kannur | - | - | - | - | 167 | 188 | 213 | 232 | 283 | 314 | 332 |
| 24 | Kanpur | 940 | 1,002 | 1,067 | 1,143 | 1,227 | 1,462 | 1542 | 1,633 | 1,746 | 1,858 | 1,582 |
| 25 | Kochi | 322 | 409 | 480 | 547 | 576 | 606 | 501 |  | 889 | 934 | 957 |
| 26 | Kolkata | 411 | 445 | 496 | 1,278 | 1,339 | 1,402 | 741 | 800 | 800 | 800 | 1,024 |
| 27 | Kollam | - | - | - | - | 245 | 274 | 304 |  | 310 | 356 | 382 |
| 28 | Kota | 440 | 473 | 953 | 554 | 597 | 654 | 711 | 764 | 812 | 177 | 899 |
| 29 | Kozhikoda | - | - | - | - | 373 | 412 | 445 |  | 412 | 466 | 496 |
| 30 | Lucknow | 1,107 | 1,211 | 1,315 | 1,424 | 1,553 | 1,710 | 1818 | 1,978 | 2,173 | 2,341 | 2,618 |
| 31 | Madurai | 530 | 603 | 680 | 768 | 833 | 955 | 957 | 1,037 | 1,095 | 1,161 | 1,220 |
| 32 | Malappuram | - | - | - | - | 257 | 277 | 304 | 324 | 374 | 445 | 477 |
| 33 | Meerut | 387 | 423 | 420 | 412 | 459 | 525 | 567 | 624 | 718 | 799 | 884 |
| 34 | Nagpur | 1,079 | 1,157 | 1,237 | 1,270 | 1,274 | 1,276 | 1475 | 1,527 | 1,619 | 1,527 | 1,782 |
| 35 | Nashik | 358 | 398 | 444 | 490 | 541 | 622 | 677 | 708 | 737 | 708 | 839 |
| 36 | Patna | 581 | 658 | 743 | 829 | 941 | 1,019 | 1136 | 1,258 | 1,438 | 1,578 | 1,715 |
| 37 | Pimprichichwad |  |  |  |  |  |  |  |  |  |  | 2,035 |
| 38 | Prayagraj | - | - | 738 | 747 | 817 | 897 | 1060 | 1,023 | 1,146 | 1,264 | 1,506 |
| 39 | Pune | 1,908 | 2,094 | 2,267 | 2,347 | 2,185 | 2,337 | 2519 | 2,717 | 2,954 | 2,717 | 3,199 |
| 40 | Raipur | 469 | 527 | 579 | 639 | 980 | 1,112 | 1213 | 1,324 | 1,434 | 1,532 | 1,632 |
| 41 | Rajkot | - | - | 760 | 827 | 888 | 979 | 1804 | 1,926 | 2,067 | 2,164 | 2,259 |
| 42 | Ranchi | - | - | 729 | 684 | 74 | 547 | 613 | 765 | 765 | 765 | 2,061 |
| 43 | Salem |  |  |  |  |  |  |  |  |  |  | 1,637 |
| 44 | Srinagar | 172 | 184 | 201 | 218 | 218 | 236 | 272 | 291 | 316 | 337 | 337 |
| 45 | Surat | $\ldots$ | $\ldots$ | 1,145 | 1,241 | 2,244 | 2,459 | 2666 | 2,887 | 3,169 | 3,378 | 3,562 |
| 46 | Trichy | 400 | 457 | 521 | 593 | 649 | 763 | 764 | 831 | 856 | 879 | 899 |
| 47 | Thane |  |  |  |  |  |  |  |  |  |  | 2,243 |
| 48 | Thiruvananthapuram | - | - | - | - | 535 | 572 | 616 | 813 | 813 | 813 | 973 |
| 49 | Thrissur | - | - | - | - | 329 | 355 | 390 | - | - | - | 427 |
| 50 | Varanasi | 497 | 538 | 588 | 633 | 695 | 769 | 777 | 907 | 985 | 1,058 | 1,166 |
| 51 | Vasai |  |  |  |  |  |  |  |  |  |  | 237 |
| 52 | Vashi N.Mumbai |  |  |  |  |  |  |  |  |  |  | 484 |
| 53 | Vijayawada | 523 | 466 | 553 | 517 | 568 | 610 | 663 |  | 781 | 851 | 909 |
| 54 | Vadodara | - | - | 839 | 914 | 980 | 1,042 | 1895 | 2,022 | 2,179 | 2,315 | 2,440 |
| 55 | Visakhapatnam | 586 | 617 | 683 | 643 | 690 | 731 | 783 |  | 64 | 965 | 1,022 |
|  | Total | 35,605 | 39,058 | 51,353 | 53,473 | 60,112 | $\mathbf{6 6 , 2 4 4}$ | 70,478 | 72,350 | 87,164 | $\mathbf{9 1 , 8 4 0}$ | 1,13,255 |

Total Registered Motor Vehicles (Transport ) in Million Plus Cities of India (As on 31st March, 2020)


Total Registered Motor Vehicles (Non-Transport) in Million Plus Cities of India
(as on 31 ${ }^{\text {st }}$ March, 2020)

| $\begin{array}{\|c} \text { SI. } \\ \text { No. } \end{array}$ | Million PlusCities | Non-Transport |  |  |  |  |  |  |  |  |  | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Two-Wheelers |  |  | Cars | Jeeps | Omni Buses | Tractors | Trailers | Others | Total NonTransport |  |
|  |  | Scooters | Mopeds | Motor Cycles |  |  |  |  |  |  |  |  |
| 1 | Agra | 0 | 21,838 | 9,79,512 | 1,40,513 | 0 | 77 | 28,743 | 168 | 942 | 11,71,793 | 12,26,054 |
| 2 | Ahmedabad | 29,08,894 | 3,04,111 | 0 | 7,71,822 | 32,337 | 0 | 58,528 | 30,005 | 15,397 | 41,21,094 | 45,71,193 |
| 3 | Aurangabad | 89,748 | 51,396 | 9,96,432 | 87,612 | 29,322 | 452 | 30,393 | 15,860 | 6,348 | 13,07,563 | 14,41,276 |
| 4 | Bengaluru | 64,18,232 | 0 | 0 | 19,89,509 | 0 | 4,969 | 34,077 | 13,026 | 36,837 | 84,96,650 | 96,38,362 |
| 5 | Bhopal | 1,23,263 | 0 | 10,83,517 | 2,34,553 | 0 | 21,895 | 23,073 | 0 | 4,677 | 14,90,978 | 15,74,139 |
| 6 | Chandigarh | 4,81,648 | 1,530 | - | 5,46,668 | - | 0 | 304 | 0 | 0 | 10,30,150 | 10,58,857 |
| 7 | Chennai | 10,21,633 | 6,24,300 | 29,31,034 | 10,87,473 | 12,756 | 8,830 | 2,948 | 11,775 | 80,676 | 57,81,425 | 63,51,729 |
| 8 | Coimbatore | 4,29,301 | 3,35,892 | 11,49,202 | 3,06,617 | 5,788 | 312 | 10,417 | 1,354 | 32,318 | 22,71,201 | 23,77,904 |
| 9 | Delhi | 78,34,001 | 1,25,752 | *** | 33,11,579 | 0 | 4 | 264 | 0 | 58 | 1,12,71,658 | 1,18,92,877 |
| 10 | Dhanbad | 4,25,544 | 260 | 0 | 84,913 | 0 | 40 | 6 | 0 | 84,903 | 5,95,666 | 6,56,546 |
| 11 | Durg Bhilai | 5,56,037 | 1,25,876 | 1,50,366 | 73,804 | 1,855 | 7,426 | 23,924 | 11,817 | 2,965 | 9,54,070 | 10,02,690 |
| 12 | Faridabad | 56,99,857 | 53,440 | 0 | 2,76,464 | 1,83,115 | 373 | 4,53,017 | 0 | 74,162 | 67,40,428 | 85,99,668 |
| 13 | Ghaziabad | 2,47,881 | 29,794 | 5,67,064 | 2,52,754 | 9,403 | 865 | 20,653 | 591 | 1,917 | 11,30,922 | 12,09,505 |
| 14 | Greater Mumbai | 6,71,559 | 31,948 | 16,06,684 | 10,82,059 | 29,675 | 3,714 | 207 | 133 | 3,527 | 34,29,506 | 38,76,165 |
| 15 | Gwalior | 42,614 | - | 6,52,366 | 87,856 | - | 8,305 | 35,067 | - | 4,102 | 8,30,310 | 8,84,101 |
| 16 | Hyderabad | 0 | 43,238 | 23,87,164 | 5,03,662 | 7,260 | 28,851 | 2,089 | 843 | 18,714 | 29,91,821 | 32,42,809 |
| 17 | Indore | 36,032 | 0 | 17,95,550 | 3,39,454 | 0 | 42,827 | 40,434 | 0 | 6,456 | 22,60,753 | 24,31,657 |
| 18 | Jabalpur | 1,26,745 | - | 7,73,753 | 84,500 | - | 12,694 | 26,720 | - | 5,819 | 10,30,231 | 10,87,697 |
| 19 | Jaipur | 22,89,620 | 0 | 0 | 4,52,317 | 1,06,710 | 0 | 56,100 | 3,365 | 7,788 | 29,15,900 | 31,68,343 |
| 20 | Jamshedpur | 5,69,144 | 19,144 | 0 | 1,09,096 | 0 | 16 | 132 | 7 | 26,576 | 7,24,115 | 7,92,719 |
| 21 | Jodhpur | 9,15,089 | 0 | 0 | 95,098 | 43,147 | 0 | 75,357 | 8,735 | 5,056 | 11,42,482 | 12,67,620 |
| 22 | Kalyan Dombivali | 49,798 | 6,113 | 4,50,091 | 86,801 | 5,070 | 80 | 958 | 258 | 1,356 | 6,00,525 | 6,68,535 |
| 23 | Kannur | 96,507 | 0 | 1,21,547 | 63,752 | 8,624 | 120 | 102 | 0 | 3,982 | 2,94,634 | 3,32,430 |
| 24 | Kanpur | 3,24,258 | 45,218 | 7,73,980 | 2,28,698 | 89,159 | 11,721 | 16,805 | 279 | 570 | 14,90,688 | 15,82,264 |
| 25 | Kochi | 2,07,036 | 2 | 3,67,157 | 2,71,651 | 982 | 216 | 198 | - | 9,860 | 8,57,102 | 9,56,561 |
| 26 | Kolkata | 4,68,201 | * | * | 4,28,798 | ^ | $\wedge$ | 102 | ** | 2,108 | 8,99,209 | 10,24,077 |
| 27 | Kollam | 98,896 | - | 1,86,992 | 45,742 | 8,568 | 217 | 1,585 | - | 3,629 | 3,45,629 | 3,81,719 |
| 28 | Kota | 7,02,715 | 0 | 0 | 62,201 | 42,191 | 0 | 29,898 | 8,691 | 2,100 | 8,47,796 | 8,98,740 |
| 29 | Kozhikoda | 1,12,241 | - | 1,95,867 | 97,416 | 7,033 | 187 | 501 | - | 7,669 | 4,20,914 | 4,95,549 |
| 30 | Lucknow | 5,14,699 | 78,569 | 13,12,809 | 3,95,835 | 85,689 | 571 | 28,136 | 1,961 | 75,962 | 24,94,231 | 26,17,830 |
| 31 | Madurai | 1,31,375 | 1,39,281 | 7,43,105 | 96,102 | 1,607 | 85 | 7,715 | 2,261 | 16,231 | 11,37,762 | 12,20,409 |
| 32 | Malappuram | 1,05,862 | 0 | 2,11,354 | 65,281 | 18,659 | 308 | 632 | 0 | 6,964 | 4,09,060 | 4,76,784 |
| 33 | Meerut | 2,01,627 | 21,260 | 4,72,469 | 1,12,562 | 1,010 | 22 | 16,226 | 27 | 659 | 8,25,862 | 8,84,047 |
| 34 | Nagpur | 4,94,224 | 23,430 | 9,44,614 | 1,60,355 | 41,121 | 1,050 | 6,121 | 5,558 | 4,266 | 16,80,739 | 17,81,502 |
| 35 | Nashik | 21,469 | 3,894 | 6,95,878 | 1,02,121 | 10,892 | 0 | 28 | 1 | 144 | 8,34,427 | 8,39,490 |
| 36 | Patna | 0 | 6,741 | 12,03,592 | 2,28,561 | 42,408 | 0 | 29,012 | 17,753 | 10,622 | 15,38,689 | 17,15,314 |
| 37 | Pimprichichwad | 3,66,813 | 37,618 | 10,86,689 | 3,15,107 | 29,467 | 60 | 21,205 | 4,110 | 6,050 | 18,67,119 | 20,34,883 |
| 38 | Prayagraj | 1,63,115 | 60,589 | 10,24,291 | 1,33,989 | 16,226 | 98 | 7,313 | 62 | 442 | 14,06,125 | 15,06,277 |
| 39 | Pune | 4,05,392 | 1,61,035 | 18,03,085 | 5,30,023 | 35,172 | 718 | 19,378 | 10,361 | 10,026 | 29,75,190 | 31,98,829 |
| 40 | Raipur | 7,58,259 | 1,33,655 | 3,69,113 | 1,32,908 | 2,547 | 15,604 | 48,025 | 31,472 | 9,127 | 15,00,710 | 16,32,014 |
| 41 | Rajkot | 14,50,845 | 3,02,675 | ** | 2,50,825 | 5,106 | 0 | 52,173 | 35,242 | 11,238 | 21,08,104 | 22,58,704 |
| 42 | Ranchi | 7,39,506 | 19,793 | 0 | 1,87,362 | 0 | 0 | 11 | 0 | 7,59,912 | 17,06,584 | 20,61,114 |
| 43 | Salem | 2,88,353 | 3,60,543 | 6,99,924 | 1,58,744 | 4,179 | 74 | 10,488 | 4,477 | 17,790 | 15,44,572 | 16,37,357 |
| 44 | Srinagar | 32,712 | 14,031 | 1,07,066 | 1,14,385 | 6,518 | 2 | 1,788 | 112 | 2,152 | 2,78,766 | 3,37,400 |
| 45 | Surat | 24,56,790 | 3,18,896 | *** | 4,92,100 | 20,778 | 0 | 22,394 | 11,835 | 6,062 | 33,28,855 | 35,62,258 |
| 46 | Trichy | 1,32,568 | 2,52,325 | 3,59,687 | 73,530 | 1,003 | 90 | 6,684 | 1,531 | 9,193 | 8,36,611 | 8,98,889 |
| 47 | Thane | 2,58,239 | 13,660 | 10,18,638 | 4,64,520 | 45,512 | 5,469 | 1,936 | 8,972 | 15,548 | 18,32,494 | 22,43,352 |
| 48 | Thiruvananthapuram | 2,02,748 | 2 | 3,79,666 | 2,76,894 | 1,178 | 183 | 366 | 0 | 10,185 | 8,71,222 | 9,72,523 |
| 49 | Thrissur | 98,435 | 8 | 1,64,494 | 1,04,685 | 1,083 | 226 | 413 | - | 7,871 | 3,77,215 | 4,27,104 |
| 50 | Varanasi | 1,41,472 | 62,895 | 7,27,938 | 77,406 | 22,072 | 568 | 18,918 | 9,364 | 3,902 | 10,64,535 | 11,65,803 |
| 51 | Vasai | 44,698 | 488 | 1,26,812 | 33,618 | 318 | 44 | 189 | 113 | 502 | 2,06,782 | 2,36,608 |
| 52 | Vashi N.Mumbai | 11,251 | 36 | 2,36,841 | 1,17,857 | 4,070 | 569 | 35 | 2,957 | 6,663 | 3,80,279 | 4,83,672 |
| 53 | Vijayawada | - | 50,794 | 6,12,705 | 86,689 | 1,033 | 2,739 | 10,191 | 6,660 | 15,537 | 7,86,348 | 9,08,851 |
| 54 | Vadodara | 14,05,237 | 4,07,815 | *** | 3,27,326 | 18,277 | 0 | 41,915 | 18,258 | 8,004 | 22,26,832 | 24,40,109 |
| 55 | Visakhapatnam | - | 1,908 | 7,90,837 | 1,21,231 | 1,403 | 2,700 | 1,398 | 115 | 7,983 | 9,27,575 | 10,21,836 |
|  | TOTAL | 4,33,72,183 | 42,91,793 | 3,22,59,885 | 1,83,63,398 | 10,40,323 | 1,85,371 | 13,25,292 | 2,80,109 | 14,73,547 | 10,25,91,901 | 11,32,54,745 |

[^7]Revenue Realised from Road Transport (Centre): 2009-10 to 2018-19
(Rs. Crores)

| Year | Motor Vehicles \& Accessories |  | Tyres \& Tubes |  | High Speed Diesel Oil |  | Motor Spirit |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Import Duty | Excise <br> Duty | Import Duty | Excise <br> Duty | Import Duty* | Excise <br> Duty | Import Duty | Excise Duty |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2009-10 | 4,121.7 | 6,294.2 | 1,470.9 | 596.8 | 4,376.6 | 3,339.1 | 3,378.2 | 24,809.5 | 48,386.9 |
| 2010-11 | 6,508.7 | 8,667.6 | 2,552.5 | 939.8 | 17,546.2 | 3,731.9 | 8,735.6 | 26,770.9 | 75,453.2 |
| 2011-12 | 8,126.7 | 9,331.2 | 2,961.2 | 1,115.4 | 15,280.1 | 4,723.0 | 5,239.5 | 28,795.5 | 75,572.5 |
| 2012-13 | 9,096.4 | 12,309.9 | 3,513.7 | 1,358.7 | 9,949.6 | 27,237.9 | 3,754.9 | 23,710.1 | 90,931.2 |
| 2013-14 | 11,762.8 | 10,013.3 | \# | 1,985.9 | 15,563.0 | 27,335.1 | \#\# | 22,424.0 | 89,084.1 |
| 2014-15 | 12,412.5 | 9,264.2 | \# | 2,113.1 | 12,571.8 | 42,753.5 | \#\# | 30,825.9 | 1,09,941.0 |
| 2015-16 | 13,945.0 | 14,220.0 | \# | 2,441.3 | 15,202.0 | 1,01,438.1 | \#\# | 52,413.4 | 1,99,659.7 |
| 2016-17 | 14,421.2 | 19,591.0 | \# | 2,109.4 | 21,290.4 | 1,51,523.9 | \#\# | 71,196.2 | 2,80,132.1 |
| 2017-18 | 15,060.2 | 21,766.3 | 1,068.2 | 1,343.4 | 2,227.7 | 1,39,798.9 | 0.0 | - | 1,81,264.8 |
| 2018-19 | 19,211.9 | - | 1,090.6 | - | 1,117.7 | 99,877.2 | 0.0 | - | 1,21,297.4 |

\#: Included in Import Duty of Motor Vehicles and Accessories.
\#\# : Included in Import Duty of High Speed Diesel Oil.

* Includes petroleum oils, oils obtained from bituminous minerals, crude, other mineral fuels, oils, waxes and bituminous substances. Source: Directorate of Data Management, Central Excise \& Customs, New Delhi.

Revenue Realised from Road Transport (States): 1950-51 to 2020-21
(Rs. crore)
$\left.\begin{array}{|c|c|r|r|r|}\hline \text { Year } & \begin{array}{c}\text { Motor Vehicles Taxes } \\ \text { and Fees }\end{array} & \begin{array}{c}\text { SalesTax/ VAT on } \\ \text { Motor Spirit and } \\ \text { Lubricants }\end{array} & \begin{array}{c}\text { Tax on Passengers } \\ \text { and Goods }\end{array} & \text { Total }\end{array}\right]$
... : not available
R.E : Revised Estimates

Source : State Finances - A Study of Budgets of 2018-19 \& 2019-20, by Reserve Bank of India

Revenue from Taxes on Motor Vehicle and Passenger \& Goods and Percentage Share of States/UTs
(Rs. Crores)

| $\begin{array}{\|l\|} \hline \text { SI. } \\ \text { No. } \end{array}$ | Name of State/UT | 2019-20 (Accounts) |  |  | 2020-21 (R.E) |  |  | 2019-20 <br> (Accounts) | 2020-21 (RE) <br> Percentage <br> of <br> States/UTs <br> Own Tax <br> Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tax on Vehicles | Tax on Goods \& Pass. | $\begin{gathered} \text { Total } \\ (\text { col.3+4) } \end{gathered}$ | Tax on Vehicles | Tax on Goods \& Pass. | $\begin{gathered} \text { Total } \\ (\text { col. } 6+7) \end{gathered}$ |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | Andhra Pradesh | 3278.8 | 36.2 | 3314.9 | 2919.6 | 25.1 | 2944.7 | 5.8 | 5.1 |
| 2 | Arunachal Prdesh | 38.1 | 0.2 | 38.3 | 25.0 | 0.4 | 25.4 | 3.1 | 1.7 |
| 3 | Assam | 815.8 | 47.5 | 863.3 | 921.9 | 53.6 | 975.5 | 5.2 | 5.2 |
| 4 | Bihar | 2712.7 | 22.9 | 2735.6 | 2500.0 | 20.0 | 2520.0 | 9.1 | 7.3 |
| 5 | Chhattisgarh | 1274.9 | 40.5 | 1315.4 | 1400.0 | 3.5 | 1403.5 | 5.9 | 6.2 |
| 6 | Goa | 268.8 | 32.1 | 300.9 | 367.9 | 46.9 | 414.8 | 6.4 | 8.0 |
| 7 | Gujarat | 3846.9 | 48.4 | 3895.3 | 2915.6 | 36.7 | 2952.2 | 4.9 | 3.5 |
| 8 | Haryana | 2915.8 | 15.8 | 2931.6 | 2500.0 | 3.0 | 2503.0 | 6.8 | 5.4 |
| 9 | Himachal Pradesh | 465.5 | 104.0 | 569.6 | 371.7 | 80.3 | 452.1 | 7.5 | 5.7 |
| 10 | Jammu \& Kashmir | 408.7 | 732.5 | 1141.2 | 346.0 | 4.2 | 350.2 | 12.1 | 3.2 |
| 11 | Jharkhand | 1129.0 | 0.0 | 1129.0 | 1550.0 | 0.0 | 1550.0 | 6.7 | 7.4 |
| 12 | Karnataka | 6762.6 | 64.7 | 6827.3 | 5525.3 | 0.0 | 5525.3 | 6.7 | 5.8 |
| 13 | Kerala | 3721.1 | 0.0 | 3721.1 | 3367.1 | 0.0 | 3367.1 | 7.4 | 7.4 |
| 14 | Madhya Pradesh | 3251.2 | 145.0 | 3396.3 | 2640.0 | 90.0 | 2730.0 | 6.1 | 5.1 |
| 15 | Maharashtra | 8467.2 | 773.4 | 9240.6 | 6200.0 | 1600.0 | 7800.0 | 4.9 | 4.2 |
| 16 | Manipur | 47.7 | 1.6 | 49.3 | 40.0 | 2.0 | 42.0 | 4.1 | 3.1 |
| 17 | Meghalaya | 99.2 | 9.1 | 108.4 | 120.0 | 10.0 | 130.0 | 5.7 | 5.5 |
| 18 | Mizoram | 40.7 | 7.4 | 48.1 | 32.3 | 6.4 | 38.7 | 6.6 | 5.8 |
| 19 | Nagaland | 113.9 | 18.1 | 132.0 | 131.7 | 25.0 | 156.7 | 13.7 | 16.6 |
| 20 | Odisha | 1836.3 | 133.4 | 1969.8 | 1510.0 | 140.0 | 1650.0 | 6.1 | 5.1 |
| 21 | Punjab | 1994.3 | 0.0 | 1994.3 | 1567.9 | 0.0 | 1567.9 | 6.6 | 5.2 |
| 22 | Rajasthan | 4951.0 | 41.1 | 4992.1 | 5200.0 | 25.0 | 5225.0 | 8.4 | 7.6 |
| 23 | Sikkim | 41.1 | 0.0 | 41.1 | 26.0 | 0.0 | 26.0 | 4.2 | 2.9 |
| 24 | Tamil Nadu | 5674.6 | 10.8 | 5685.5 | 4566.5 | 2.7 | 4569.1 | 5.3 | 4.2 |
| 25 | Telangana | 3934.7 | 61.9 | 3996.6 | 4300.0 | 0.0 | 4300.0 | 5.9 | 5.6 |
| 26 | Tripura | 97.1 | 0.0 | 97.1 | 101.0 | 0.0 | 101.0 | 4.6 | 4.6 |
| 27 | Uttarakhand | 907.8 | 0.0 | 907.8 | 700.0 | 0.0 | 700.0 | 7.9 | 6.5 |
| 28 | Uttar Pradesh | 7714.9 | 0.0 | 7714.9 | 4915.7 | 0.0 | 4915.7 | 6.3 | 3.9 |
| 29 | West Bengal | 2600.8 | 34.2 | 2635.0 | 2260.4 | 150.0 | 2410.4 | 4.3 | 4.0 |
| 30 | NCT of Delhi | 1948.1 |  | 1948.1 | 1500.0 |  | 1500.0 | 5.3 | 5.1 |
| 31 | Puducherry | 139.6 |  | 139.6 | 160.0 |  | 160.0 | 5.6 | 6.5 |
|  | Total | 71499.0 | 2380.9 | 73879.9 | 60681.5 | 2324.8 | 63006.3 | 6.0 | 5.1 |

Source: State Finances - A Study of Budgets of 2020-21, Reserve Bank of India.

| States/Union Territories | Buses |  | Trucks/ Trailer | ods Vehicles, and Tractors | Two Wheelers | Cars/Jeeps | Taxi/Cab | Auto <br> rickshaws/3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Andhra Pradesh (As on <br> $31^{\text {st }}$ March 2020) | Town Service |  | Trucks: Basis: LW |  | OTT <br> $9 \%$ of VC ; <br> $14 \%$ in case of $2^{\text {nd }}$ vehicle. | OTT <br> $12 \%$ to $14 \%$ on the cost of vehicle | OTT <br> $12 \%$ to $14 \%$ on the cost of vehicle <br> Maxi cab: covered by All India Permit: Rs. 1300 PSPQ <br> Maxi cab: covered by Intra-State or Inter State Permit: Rs. 650 PSPQ | Autos <br> Passenger: <br> Tax exempted <br> Goods: <br> Vehicles with GVW <br> $=300 \mathrm{Kg}$ Rs. 424.20 <br> PQ <br> To <br> GVW 15000 Kg Rs. 2967.30 PQ <br> And thereafter each $250 \text { Kg Rs. } 69.30$ |
|  | Kms | Tax (Rs.) | LW (kg) | Tax PSPQ(Rs.) |  |  |  |  |
|  | Upto 100 | 346.50 | Upto 1000 | 529.20 |  |  |  |  |
|  | 100-160 | 516.60 | 1000-3000 | 794.85 |  |  |  |  |
|  | 160-240 | 648.90 | >3,000 | 1059.00 |  |  |  |  |
|  | 240-693 | 693.00 |  |  |  |  |  |  |
|  | Other than Town Service |  |  |  |  |  |  |  |
|  | Kms | Tax (Rs.) | Trailers: Rs. 760 PQ (Tax exempted from G.O. No. 16 dt : 6.2.2019) for use of Agriculture purpose only. <br> Tractors: Rs. 440 PQ (Tax exempted from G.O. No. 16 dt : 6.2.2019) for use of Agriculture purpose only. |  |  |  |  |  |
|  | Upto 320 | 1146.00 |  |  |  |  |  |  |
|  | 320-750 | 1514.10 |  |  |  |  |  |  |
|  | $>750$ | 1800.00 |  |  |  |  |  |  |
|  | Contract Carriage <br> (More than 12 persons) <br> All India Tourist Permits - <br> Rs. 3,750 PSPQ <br> State Wide Permits - Rs. <br> 3,750 PSPQ <br> District Wide Permits - Rs. 1,000 PSPQ <br> Covered with in the Home <br> District and any one <br> contiguous district- Rs. 1,250 PSPQ |  |  |  |  |  |  |  |



## Annexure 5.4(Contd...)




## Annexure 5.4(Contd...)

|  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \simeq \\ & \simeq \end{aligned}$ | $\circ$ $\sim$ $\sim$ $\sim$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\ddot{\Delta}$ |  |  |  | $\infty$ |  |  |  |  |  |  |  |  |
|  |  |  | 家 | 边 | 5 |  |  |  |  |  |  |  |

[^8]| Chhattisgarh (As on $31^{\text {st }}$ March 2020) | Use as public service vehicle for 100 Km |  |
| :---: | :---: | :---: |
|  | Category | Tax |
|  | Ordinary | Rs. 160 PM thereafter Rs. 10 for every 10 Km |
|  | Express | Rs. 200 PM thereafter Rs. 15 for every 10 Km |
|  | Deluxe | Rs. 250 PM thereafter Rs. 20 for every 10 Km |



## Annexure 5.4(Contd...)

| Gujarat <br> (As on <br> $31^{\text {st }}$ Marc <br> h 2020) | Basis: Seating Capacity Ordinary Omni Bus: |  | Trucks: Basis GVW |  | OTT <br> $6 \%$ of VC <br> (Lump sum) | $\begin{array}{\|l\|} \hline \text { OTT } \\ 6 \% \text { of VC(Lump } \\ \text { sum) } \end{array}$ | OTT <br> $6 \%$ of $\mathrm{VC}($ Lump sum $)$ | Lump sum tax <br> Passengers: $2.5 \%$ of VC <br> Goods: $6 \%$ of VC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seating | Tax Per | GVW (kg) |  |  |  |  |  |
|  | Capacity | Seat/annum | Upto 7,500 | $6 \%$ of VC |  |  |  |  |
|  | 7 tol2 | Rs. 1,200 | 7,501-12000 | $8 \%$ of VC |  |  |  |  |
|  | 12-20 | Rs. 3,000 | >12001 | $12 \%$ of VC |  |  |  |  |
|  | $>20$ | Rs. 3600 | Trailers: <br> $6 \%$ of VC <br> Tractors(Agriculture use): <br> $3.5 \%$ of VC |  |  |  |  |  |
|  | Luxury Omni Bus: |  |  |  |  |  |  |  |
|  | Seating Capacity | $\begin{gathered} \text { Tax Per } \\ \text { Seat/annum } \end{gathered}$ |  |  |  |  |  |  |
|  | Upto 20 | Rs. 4500 |  |  |  |  |  |  |
|  | $>20$ | Rs. 7800 |  |  |  |  |  |  |
|  | Sleeper Omni Bu |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Seating } \\ & \text { Capacity } \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Tax Per } \\ \text { Seat/annum } \\ \hline \end{array}$ |  |  |  |  |  |  |
|  | Berth/Sleeper capacity upto 20 | Rs. 7800 |  |  |  |  |  |  |
|  | Berth/Sleeper capacity $>20$ | Rs. 13200 |  |  |  |  |  |  |
|  | Combination of seat and berth upto 20 | Each seat Rs. 4620 <br> \&each berth <br> Rs. 9000 |  |  |  |  |  |  |
|  | Combination of seat and berth above 20 | Each seat Rs. 6000 \& each berth Rs. 12000 |  |  |  |  |  |  |



## Annexure 5.4(Contd...)




## Annexure 5.4(Contd...)



| States/ Union Territories | Buses | Trucks/Goods Vehicles, Trailers and Tractors |  | Two Wheelers |  | Cars | eeps | Taxi/ Cab | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kerala (As on $31^{\text {st }}$ March 2020) | Vehicle to ply solely as Stage Carriage(based on floor area): <br> a) Ordinary service other than city/town services- Rs. 1300 per square meter or part thereof. | Basis: GVW/LW Goods carriages other than those fitted with tipping mechanism |  | Motor Cycles (including Motor Cycle and cycles with attachment for propelling the same by mechanical power): Rs. 45PQ <br> OTT |  | Basis: Purchase value |  | To carry more than 2 passengers not more than 6 passengers Rs. 350/- <br> passengers <br> Tourist Motor cabs Rs. 425 | Rs, 45 PQ (including Motor Cycle and cycles with attachment for propelling the same by mechanical power): <br> OTT <br> $6 \%$ of VV <br> Passengers: <br> Carrying Capacity: <br> Upto 3 <br> Passengers:Rs.125PQ <br> (Using fuel petrol and diesel) <br> Carrying Capacity: <br> Upto 3 <br> Passengers:Rs.115PQ <br> (Using fuel other than petrol and diesel) |
|  |  | GVW (kg) | Tax (Rs. PQ) |  |  | Purchase | Tax (\% |  |  |
|  |  | Upto 300 | 150 |  |  | value(Rs. | of |  |  |
|  |  | Upto 1,000 | 250 |  |  | Lakh) | purchase |  |  |
|  |  | 1,000- | 470 |  |  |  | value) |  |  |
|  |  | 1,500 |  |  |  | Upto5 | 6 |  |  |
|  |  | 1,500- | 610 | Purchase | Tax (\%) | 5-10 | 8 |  |  |
|  | b) Ordinary city/town <br> services- Rs. 1360 per | 2,000 |  | value (lakhs) |  | 10-15 | 10 |  |  |
|  | services- Rs. 1360 per square meter or part | $\begin{aligned} & \hline 2,000- \\ & 3,000 \end{aligned}$ | 780 | (lakhs) | $8 \%$ of | >15 | 15 |  |  |
|  | thereof. <br> c) Fast passenger and | $\begin{aligned} & 3,000- \\ & 4,000 \\ & \hline \end{aligned}$ | 930 1340 |  | purchase <br> value <br> (PV) |  |  |  |  |
|  | other higher class <br> service- Rs. 1400 per | $\begin{array}{r} 4,000- \\ 5,500 \\ \hline \end{array}$ | 1340 1580 |  | $10 \% \text { of }$ PV |  |  |  |  |
|  | service- Rs. 1400 per square meter or part thereof. | $\begin{aligned} & \hline 5,500- \\ & 7,000 \\ & \hline \end{aligned}$ | 1580 | $\frac{\text { upto } 2}{\gg 2}$ | $20 \% \text { of }$ |  |  |  |  |
|  | thereof. | $\begin{aligned} & 7,000- \\ & 9,000 \end{aligned}$ | 1,940 |  |  |  |  |  |  |
|  | Vehicles registered in Kerala and operating on Inter State routes | $\begin{aligned} & 9,000- \\ & 9,500 \\ & \hline \end{aligned}$ | 2060 |  |  |  |  |  |  |
|  | i. Contract carriage | $\begin{aligned} & 9,500- \\ & 10,500 \end{aligned}$ | 2300 |  |  |  |  |  |  |
|  | permitted to carry more than 6 passengers - for | $\begin{aligned} & 10,500- \\ & 11,000 \end{aligned}$ | 2,550 |  |  |  |  |  |  |
|  | ii. Contract carriage with push back seats and | $\begin{aligned} & 11,000- \\ & 12,000 \end{aligned}$ | 2790 | 8\% of VV |  |  |  |  |  |
|  | permitted to carry more <br> than 6 passengers - for | $\begin{aligned} & 12,000- \\ & 13,000 \end{aligned}$ | 3030 |  |  |  |  |  |  |
|  | every passenger-Rs. 3000 iii. Contract carriage | $\begin{aligned} & 13,000- \\ & 14,000 \\ & \hline \end{aligned}$ | 3270 |  |  |  |  |  |  |
|  | with sleeper berths and permitted to carry more | $\begin{aligned} & \hline 14,000- \\ & 15,000 \\ & \hline \end{aligned}$ | 3390 |  |  |  |  |  |  |
|  | than 6 passengers - for every passenger-Rs. 4000 | $\begin{aligned} & 15,000- \\ & 20,000 \end{aligned}$ | $\begin{gathered} 3390+\text { Rs. } 130 \text { for } \\ \text { every } 250 \mathrm{~kg} \text { or } \\ \text { part thereof in } \\ \text { excess of } 15,000 \mathrm{~kg} \end{gathered}$ |  |  |  |  |  |  |

## Annexure 5.4(Contd...)

|  | fitted with tipping |  | $9 \frac{0}{\mathrm{~m}}$ | $\underset{\sim}{2}$ | $8$ | 응 | $\stackrel{8}{7}$ | $\stackrel{0}{\stackrel{0}{6}}$ | $\stackrel{0}{2}$ | $\underset{\sim}{\underset{\sim}{c}}$ | $\begin{aligned} & \text { N} \\ & \stackrel{\rightharpoonup}{2} \end{aligned}$ | $\underset{\sim}{\infty}$ | $\frac{o}{2}$ | $\underset{\substack{\infty \\ \underset{\sim}{2} \\ \hline}}{ }$ | $\frac{\underset{\sim}{2}}{\stackrel{2}{2}}$ | 各 | $\underset{\substack{\text { ® } \\ \underset{y}{c}}}{ }$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 8 \\ & \text { Bi } \\ & \text { 승 } \end{aligned}$ |  | 疗 | $\begin{array}{ll} 8 & 8 \\ 8 & 8 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 \end{array}$ | $\begin{array}{ll} 1 & 0 \\ 8 & 8 \\ 0 & n \\ -1 \end{array}$ | $\begin{array}{ll} 1 & 8 \\ \vdots & 8 \\ i & 8 \\ i \end{array}$ | $\left\|\begin{array}{ll} c_{1} & 8 \\ 0 & 8 \\ i & \text { in } \end{array}\right\|$ | $\begin{array}{ll} 1 \\ \hline 8 & 8 \\ 0 & 8 \\ m & -1 \end{array}$ | $\begin{array}{ll} 1 & 8 \\ 8 & 8 \\ \text { rin } & n \end{array}$ | $\begin{array}{ll} 1 \\ 0 & 8 \\ i & 8 \\ i n \\ i n \end{array}$ |  | $\begin{array}{ll} 1 \\ 8 \\ 8 & 0 \\ \text { on } \end{array}$ | $\begin{array}{ll} 10 & 8 \\ 0 & 0 \\ n_{2} & n \\ \alpha_{2} & \end{array}$ | $\begin{array}{ll} 1 & 8 \\ 8 & 8 \\ 0 & 0 \\ 0 & =1 \end{array}$ | $\begin{array}{ll} 108 \\ 8 & 8 \\ -1 \\ -1 \end{array}$ | $\begin{array}{ll} 1 & 8 \\ 8 & 8 \\ \text { in } \\ \text { jn } \end{array}$ | $\left\|\begin{array}{ll} 10 & 8 \\ 8 & 8 \\ m & -1 \end{array}\right\|$ | $\begin{array}{ll} 108 \\ 88 \\ 0 & 8 \\ 10 & n \end{array}$ | $\begin{aligned} & 8 \\ & \frac{8}{n} \\ & i \end{aligned}$ |

$\square$


| 2400 |  |
| :--- | :--- |
| $2401-$ | 132 |
| 3200 |  |
| $>3200$ | 150 |


|  |  |
| :---: | :---: |
|  | 立 |


| Stage Carriage (Doorasth <br> Route) |
| :--- |
| Category <br> of Bus Tax (Rs. <br> PSPM) <br> A.C. 160 for first <br> $100 \mathrm{~km}+$ Rs. <br> 10 for every <br> 10 km <br> Deluxe 140 for first <br> $100 \mathrm{~km}+$ Rs.  <br> 5 for every  <br> 10 km  |
| Oxpress |
| Ordinary |
| 120 for first <br> $100 \mathrm{~km}+$ Rs. <br> 5 for every <br> 10 km |

[^9]

In addition to the MVT, Environment Tax and Profession Tax rates in Maharashtra State are as below:
Environment Tax Rates

|  | Fuel used in vehicle | Age of vehicle (in years) | Periodicity of Tax(in Yrs) | Rate of Tax(Rs.) |
| :---: | :---: | :---: | :---: | :---: |
| Transport Vehicles |  |  |  |  |
| Auto rickshaw | Petro / Diesel | Above 8 | 5 | 750 |
| Motor cab | Petro / Diesel | Above 8 | 5 | 1250 |
| Motor cab (Jeep type) | Petro / Diesel | Above 8 | 5 | 1250 |
| Tourist Taxi | Petro / Diesel | Above 8 | 5 | 2500 |
| Light Goods Vehicles | Petro / Diesel | Above 8 | 5 | 2500 |
| Medium \& Heavy Goods Vehicles | Petro / Diesel | Above 8 | 1 | $10 \%$ of annual tax |
| Contract Carriage | Petro / Diesel | Above 8 | 1 | $2.5 \% \text { of }$ annual tax |
| Private Service Vehicle | Petro / Diesel | Above 8 | 1 | $2.5 \%$ of annual tax |
| Tourist Buses | Petro / Diesel | Above 8 | 1 | $\begin{aligned} & 2.5 \% \text { of } \\ & \text { annual tax } \end{aligned}$ |
| Others | Petro / Diesel | Above 8 | 1 | $2.5 \%$ of annual tax |
| Auto rickshaw | CNG / LPG | Above 15 | 5 | 750 |
| Motor cab | CNG / LPG | Above 15 | 5 | 1250 |
| Motor cab (Jeep type) | CNG / LPG | Above 15 | 5 | 1250 |
| Tourist Taxi | CNG / LPG | Above 15 | 5 | 2500 |
| Light Goods Vehicles | CNG / LPG | Above 15 | 5 | 2500 |
| Non-Transport Vehicles |  |  |  |  |
| Two Wheeler | Petrol | Above 15 | 5 | 2000 |
| Other than two wheeler (Petrol) | Petrol | Above 15 | 5 | 3000 |
| Other than two wheeler (Diesel) | Diesel | Above 15 | 5 | 3500 |
| Profession Tax Rates |  |  |  |  |
| Category |  | Annual Tax (in |  |  |
| All type of Taxes for each vehicle |  | 1000 |  |  |
| Passenger Buses \& goods Carriage vehicle for each vehicle |  | 1500 |  |  |

[^10]Annexure 5.4(Contd....)


## Annexure 5.4(Contd...)



| States/Union Territories | Buses | Trucks/Goods Vehicles, Trailers and Tractors |  | Two Wheelers | Cars/Jeeps | Taxi/ Cab | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nagaland <br> (As on 31 ${ }^{\text {st }}$ <br> March <br> 2020) | All India Tourist: Rs. 300 PSPA plus Rs. 2,500 passenger tax per vehicle. <br> Rural and city buses: Rs. 120 PSPA plus Rs. 2,000 passenger tax | Rs. 550 for $1^{\text {st }}$ tone and Rs. 175 for every additional 500 Kg <br> Goods Tax: |  | $5 \%$ of basic cost | OTT 15 years $5 \%$ of basic cost | Local: Rs. 600 PA plus Rs. 1,000 passenger tax per vehicle <br> Zonal: Rs. 800 PA plus Rs. 1,000 passenger tax Local Maxi Cab: Rs. 4,000 PA plus Rs. 1,250 passenger tax AITT Maxi Cab: Rs. 6,000 PA plus Rs, 1,500 passenger tax | Passengers: Rs. 300 <br> PA plus Rs. 750 passenger tax per vehicle. |
|  |  | Carrying Capacity(MT) | Rs |  |  |  |  |
|  |  | $<2$ | 500 |  |  |  |  |
|  |  | 2-5 | 1,000 |  |  |  |  |
|  |  | 5-10 | 1,500 |  |  |  |  |
|  |  | 10-20 | 2,000 |  |  |  |  |
|  |  | 20-30 2,500 |  |  |  |  |  |
|  |  | >31 | 3,000 |  |  |  |  |
|  |  | Tractors: Rs. 580 P <br> Trailer: Rs. 600 PA |  |  |  |  |  |

## Annexure 5.4(Contd...)



| States/Union Territories | Buses | Trucks/Goods Vehicles, Trailers and Tractors | Two Wheelers | Cars/Jeeps | Taxi/ Cab | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Punjab ( As } \\ & \text { on 311 March } \\ & \text { 2020) } \end{aligned}$ | Stage Carriage <br> Ordinary Buses- Rs.2.69 Per Km per day <br> Ordinary HV AC Buses(3x2 Seats)- Rs. 3.36 <br> Per Km per day <br> Integral Coach (2x2 seats buses) - Rs.5.04 <br> Per Km per day <br> Super Integral Coach ( $2 \times 2$ seats buses) Rs.5.60 Per Km per day <br> Stage Carriage Buses seating capacity below 32 seats: Rs. 30,000 PA which will be increased 5\% every year in compounding manner. <br> Mini Buses. <br> City Bus Service Rs. 60 PSPQ <br> City Buses plying outside Municipal limits Ordinary Bus: Rs. 4.50 - per Km per bus per day. | Basis: GVW <br> Permit Holders of Tractors with trolleys used for commercial purposes within the radius of 25 Km from the place of permit holders residence - Rs.2,000 PA. | OTT <br> (excl. taxes, if any) | $2 \%$ of value of motor vehicle | Contract Carriage: Maxi and Motor Cabs(AC): Rs. 750 PSPA <br> Non AC) Rs. 500 PSPA | Passengers: Upto <br> 6 seats Rs. 750 <br> PSPA <br> Or <br> Lump sum tax 10\% of the actual cost of the vehicle (excl. taxes, if any) <br> Goods: <br> Rs. 5000/-PA |

## Annexure 5.4(Contd...)

|  | Buses | Trucks/Goods Vehicles, Trailers and Tractors | Two Wheelers | Cars/Jeeps | Taxi/ Cab | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rajasthan <br> (As on <br> $31^{\text {st }}$ March <br> 2020) | OTT <br> Seating capacity upto 22 : <br> 26-35\% of Cost of vehicle/chasis <br> Plus $12.5 \%$ of original tax payable as surcharge payable + Rs. $2500-4000$ at the time of fitness. <br> Monthly <br> Seating capacity above 22 : Rs, 625-950 per ton of GVW plus $6.25 \%$ of monthly tax + Rs. 2500-4000 at the time of fitness. | Basis: GVW <br> OTT <br> GVW upto 16500 kg : <br> $12.5 \%$ of OTT+ Rs. 2500-4000 at <br> the time of fitness <br> Yearly: <br> GVW upto 16500 kg <br> $6.25 \%$ of yearly tax + Rs. $2500-$ <br> 4000 at the time of fitness | Engine CapacityOTT <br> $8-15 \%$ of Cost of vehicle <br> Plus $12.5 \%$ of original tax payable as surcharge payable + Rs. 750 at the time of registration/renewal | Basis: LTT Cars \& Jeeps: 6-12\% of cost of vehicle. <br> Plus $12.5 \%$ of original tax payable as surcharge payable <br> Rs. 1500-7500 at the time of registration/renewa 1 according to CC and fuel used. | Motor/maxi cab OTT: <br> $8-15 \%$ of cost of vehicle <br> Plus surcharge.12.5\% of original tax payable <br> Rs. 1500-2000 at the time of registration/renewal according to CC and fuel used. | Basis: seating capacity OTT Passenger: Rs. 3000 to 8000 Plus surcharge $12.5 \%$ of original tax payable + Green tax: Rs. 500 at the time of fitness. <br> Basis: GVW OTT Goods: 9-11\% of VC Plus surcharge $12.5 \%$ of original tax payable + Green tax: Rs. 500 at the time of fitness. |

Annexure 5.4(Contd....)


## Annexure 5.4(Contd...)



| States/ Union Territories | Buses | Trucks/Goods Vehicles, Trailers and Tractors |  | Two Wheelers | Cars/Jeeps |  | Taxi/ Cab |  | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Telangana } \\ & \text { (As on 31 } \\ & \text { 2020) March } \\ & \text { 201 } \end{aligned}$ | Contract <br> Carriage All India Tourist Permits - Rs. 3,675 PSPQ <br> State Wide <br> Permits - Rs. <br> 2,625 PSPQ <br> District Wide <br> Permits - Rs. <br> 1,207.50 PSPQ <br> Idle Contract <br> Carriage - Rs. <br> 850 PSPQ | Trucks: Basi | GVW | OTT <br> $9 \%$ of VC ; <br> $14 \%$ in case of $2^{\text {nd }}$ vehicle. | OTT |  | OTT |  |  |
|  |  | GVW (kg) | Tax (Rs.) |  | VC | Tax | VC | Tax | Goods: |
|  |  | Upto 300 | 424.20 |  | (Rs.) |  | (Rs.) |  | Tax exempted |
|  |  | 301-1000 | 529.20 |  | Below | 12\% | Below | 12\% |  |
|  |  | 1001-1500 | 741.30 |  | 10 lakh | $\begin{aligned} & \text { of } \\ & \text { VC } \end{aligned}$ | 10 lakh | $\begin{aligned} & \text { of } \\ & \mathrm{VC} \end{aligned}$ |  |
|  |  | 1501-3000 | 847.35 |  | > 10 | 14\% | > 10 | 14\% |  |
|  |  | 3001-4500 | 954.45 |  | lakh | of | lakh | of |  |
|  |  | 4501-5500 | 1272.60 |  |  | VC |  | VC |  |
|  |  | 5501-9000 | 1946.70 |  |  |  |  |  |  |
|  |  | $\begin{aligned} & \hline 9001- \\ & 12000 \\ & \hline \end{aligned}$ | 2437.05 |  |  |  |  |  |  |
|  |  | $\begin{aligned} & 12,001- \\ & 15,000 \\ & \hline \end{aligned}$ | 2,967 |  |  |  |  |  |  |
|  |  | > 15,000 | Rs. $2,967+$ Rs.   <br> 69.30 for every  <br> 250 kgs in <br> excess of  <br> $15,000 \mathrm{kgs}$   |  |  |  |  |  |  |
|  |  | Trailers: |  |  |  |  |  |  |  |
|  |  | ULW (kg) | Tax (Rs.)PQ |  |  |  |  |  |  |
|  |  | Upto 1016 | 65.10 |  |  |  |  |  |  |
|  |  | >1016 | 130.20 |  |  |  |  |  |  |
|  |  | Tractors: |  |  |  |  |  |  |  |
|  |  | ULW (kg) | Tax (Rs.)PQ |  |  |  |  |  |  |
|  |  | Upto 762 | 241.50 |  |  |  |  |  |  |
|  |  | 763-1524 | 360.00 |  |  |  |  |  |  |
|  |  | 1525-2286 | 436.80 |  |  |  |  |  |  |
|  |  | 2287-3048 | 520.80 |  |  |  |  |  |  |
|  |  | $\begin{aligned} & 3,049 \text { to } \\ & 4,000 \end{aligned}$ | 720 |  |  |  |  |  |  |
|  |  | >4,000 | $\begin{array}{\|l\|} \hline \text { Rs. } 720+\text { Rs. } 80 \\ \text { for every } 250 \\ \text { kgs } \end{array}$ |  |  |  |  |  |  |

## Annexure 5.4(Contd...)



| Seats | Tax Rs．PSPA |
| :--- | :--- |
| $3+1$ | 800 |
| $3-6$ | 1000 |
| Goods： <br> Rs． $1200 / \mathrm{MT}$ PA <br> Rs． $12500 /$ Ton（OTT） |  |



| a | $\bigcirc$ | －＊ |
| :---: | :---: | :---: |
| $\stackrel{\circ}{n}$ | $\stackrel{\circ}{\wedge}$ |  |


| $\infty$ | $\bigcirc$ |  |
| :---: | :---: | :---: |
| 美 | $\therefore \frac{\mathfrak{7}}{\underline{3}}$ | 号宫㥻 |



## Annexure 5.4(Contd...)

| States/ Union Territories | Buses | Trucks/Goods Vehicles, Trailers and Tractors | Two Wheelers | Cars/Jeeps | Taxi/ Cab | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Uttar Pradesh (As on $31^{\text {st }}$ March 2020) | Up to 5 years old: <br> Rs. 127 PSPM <br> Rs. 380 PSPQ <br> Rs.1,380 PSPA <br> $>5-10$ years old: <br> Rs. 132 PSPM <br> Rs. 397 PSPQ <br> Rs. 1,438 PSPA <br> >10 years old: <br> Rs. 138 PSPM <br> Rs. 414 PSPQ <br> Rs.1,495 PSPA <br> U.P.S.R.T.C. Buses <br> Under Contract to U.P.S.R.T.C. Buses MVT Rs. 58 PSPQ or Rs. 230 PSPA plus PT Rs. 450 PSPM or Rs.1350PSPQ or Rs.5000PSPA | Trucks/Trailors: Basis: GVW <br> Rs. 242 PQ per tonne or part thereof Rs. 893 PA per tonne or part thereof. Agriculture Trailors are exempted from tax <br> Tractors: Basis: ULW Rs. 525 PQ per tonne or part thereof Rs. 1,890 PA per tonne or part thereof. Agriculture Tractors are exempted from tax | OTT $8 \%$ of vehicle cost [cost not more than Rs. 40000/-/ <br> OTT $10 \%$ of vehicle cost [cost more than Rs. 40000/-/ | OTT <br> Non AC: 7\% of VC AC vehicle cost up to 10 Lacs: $8 \%$ of VC AC vehicle cost more than 10 Lacs: $10 \%$ of VC | Rs. 660 PSPQ or Rs. 2350PSPA | Passengers: <br> Rs. 600 PSPA <br> OTT Rs. 5400 <br> PS(optional) <br> Goods tax: Rs. 850 per ton PA or part thereof. OTT Rs. 7,600 per ton or part thereof. |



## Annexure 5.4(Contd...)



Annexure 5.4(Contd....)

| States/ <br> Union Territories | Buses | Trucks/Goods Vehicles, Trailers and Tractors | Two Wheelers | Cars/Jeeps |  |  | Taxi/ Cab | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Andaman \& Nicobar Islands (as on 1.3.2020) | Rs. 100 PA | Trucks and Tractors: $\text { Rs. } 150 \mathrm{PA}$ | Rs. 25 PA |  | Rs. 60 P |  | Rs. 75 PA |  <br> Goods: Rs. 60 |
| Chandigarh ( as on 31.3.2020) | Basis: Seating capacity Upto $12+1$ OTT $6 \%$ of cost of value $13+1$ and above seats Rs. 200 PSPA (Maximum Rs. 4200) | GVW Upto 3 ton OTT $6 \%$ of cost of value. <br> GVW 3-6 tons Rs. 3000 PA <br> GVW> 6 Tonnes to 16.2 tonnes Rs. 5000 PA <br> GVW> 16.2 tonnes to 25 tonnes Rs. 7000 PA <br> GVW >25 tonnes Rs. 10000 PA. | (OTT)Value <br> of <br> Motor <br> Vehicle Tax <br> Up to <br> Rs. 1 <br> lakh $3 \%$ of <br> VC <br> Rs. 1 <br> lakh up <br> to Rs. 4 $4 \%$ of <br> Lakh <br> PRs. 4 <br> Lakh $5 \%$ of <br> VC | Value of <br> Motor <br> Vehicle <br> (Rs) <br> upto 20 <br> lakh <br> $>20$ lakh |   <br>   <br>  $6 \%$ <br>  $m$ <br>  $8 \%$ <br>  $m$ | Tax <br> 15 years) <br> of cost of <br> r vehicle <br> of cost of <br> r vehicle | OTT <br> $6 \%$ of cost of vehicle | Passenger \& Goods: $6 \%$ of cost |
|  <br> Nagar <br> Haveli <br> (as on <br> 31.3.2019) | Basis: Seating capacity Annual tax: Vehicles carry more than 9 passengers: Rs. 850 + Rs. 80 per additional seat in addition to 9 passengers. | Trucks: Basis RLW <br> Rs. 25 PA for every 100 kg of RLW | Basis: Vehicle value. LTT <br> Indian vehicles: 2.5\% Imported vehicles: 5\% | Other than d <br> $\%$ <br> $5 \%$ of VC$5 \%$ for im | diesel vecles: LTTax <br> Rate$2.5 \%$ <br> of VC$3 \%$ of <br> VC | hicles: 2.5 <br> ehicles. <br> Tax Rate <br> for <br> Imported <br> Vehicles <br> $5 \%$ <br> $6 \%$ | Basis: Seating capacity <br> Upto 4 passenger: Rs. 400 PA <br> 4 to 9 passengers: Rs. $400 \mathrm{PA}+$ <br> Rs. 90 per additional seat | Passenger: <br> Basis: Seating capacityUpto 4 seats Rs. 400 PA |

## Annexure 5.4(Contd...)

| States/ <br> Union <br> Territories | Buses | Trucks/Goods Vehicles, Trailers and Tractors |  | Two Wheelers | Cars/Jeeps |  | Taxi/ Cab | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Daman \&Diu(as on31.3.2019) | Passenger Tax: Rs. 1.50 PSPA per Km of the total daily Kms permitted or Rs. 24 PSPM. | Trucks: Basis: Weight unladen |  | Basis: <br> Rs. 150 per annum <br> OTT: <br> $2.5 \%$ of the VC . | Fuel Used \% of cost <br> of vehicle |  | Passengers Vehicle: Basis: Seating capacity Upto 4 passenger Rs. 400 PA; for additional seat over four passengers upto nine Rs. 50 ; for every additional seat over nine Rs. 40 PA. <br> Goods Vehicle: <br> Fuel other than diesel: <br> Rs. 20 PA per 100 kgs of RLW <br> Diesel: Rs. 25 PA per 100 kgs of RLW <br> Goods tax: <br> Rs. 37.50 up to $1,000 \mathrm{kgs}$ of RLW <br> Rs. 60 for more than $1,000 \mathrm{kgs}$ of RLW |  |
|  |  | Weight unladen (Kgs) | Tax PA <br> (Rs) |  | Driven on other than diesel | $2.5 \%$ of the cost of vehicle |  |  |
|  |  | <750 | 350 |  | Driven on | 2.5\% of the |  |  |
|  |  | $\begin{aligned} & \hline 750-1200 \\ & \hline 1200- \\ & \hline \end{aligned}$ | 450 600 |  | diesel VC <br> upto 10 Lakh | cost of vehicle |  |  |
|  |  | $\begin{aligned} & 2500 \\ & \hline 2500- \\ & 5000 \\ & \hline \end{aligned}$ | 800 |  | Driven on <br> diesel VC <br> above 10 lakh | $3 \%$ of the cost of vehicle |  |  |
|  |  | Over <br> 1000 Kgs <br> or part <br> thereof in <br> excess of <br> 5000 Kgs | 150 |  |  |  |  |  |

Annexure 5.4(Contd....)

| $\begin{gathered} \text { States/ } \\ \text { Union } \\ \text { Territories } \end{gathered}$ | Buses |  | Trucks/Goods Vehicles, Trailers and Tractors |  | Two Wheelers |  | Cars/Jeeps |  | Taxi/ Cab | Auto rickshaws/ 3Wheelers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l} \hline \text { NCT, Delhi } \\ \text { ( as on } \\ 31.3 .2020 \text { ) } \\ \hline \end{array}$ | Basis: Seating Capacity |  | Trucks: <br> Petrol/CNG driven |  | OTT Basis: VC Petrol/CNG driven |  | OTT Basis: VC <br> Petrol/CNG driven |  | Basis: Seating Capacity |  |
|  | Seating Capacity excluding driver and Conductor | $\begin{gathered} \text { Tax Rs. } \\ \text { PA } \end{gathered}$ | Tonne | Tax Rs. PA | $\begin{gathered} \hline \text { Upto } \\ 25,000 \end{gathered}$ | Tax |  |  | Petrol/CNG driven |  |
|  |  |  | Upto 1 | 665 |  |  | VC (Rs. lakh) | Tax |  |  |
|  |  |  | 1-2 | 940 |  | VC | Upto 6 | $4 \%$ of VC | Seating <br> Capacity <br> (excluding <br> driver and <br> Conductor) | Tax Rs. PA |
|  |  |  | 2-4 | 1,430 | $\begin{aligned} & 25,000- \\ & 40,000 \end{aligned}$ | $4 \%$ of VC | 6-10 | $7 \%$ of VC |  |  |
|  | Not more than 4 | 605 | 4-6 1,915 |  | $\begin{aligned} & 40,000- \\ & 60,000 \\ & \hline \end{aligned}$ | $6 \% \text { of }$ VC | >10 | $10 \%$ of VC |  |  |
|  | 5-6 | 1,130 | 6-8 2,375 |  |  | $\begin{gathered} 8 \% \text { of } \\ \text { VC } \\ \hline \end{gathered}$ | Diesel driven |  |  |  |
|  | 7-18 | 1,915 | 8-9 2,865 |  | $>60,000$ |  | VC (Rs. lakh) |  | $2$ | 305 |
|  | More than 18 | $\begin{gathered} \text { Rs. } 1,915 \\ + \text { R. } 280 \\ \text { per } \\ \text { passenger } \\ \text { PA } \end{gathered}$ | 9-10 $>10$ | 3,320 | Diesel driven |  | Upto 6 | 5\% of VC | 3-4 | 605 |
|  |  |  | >10 |  |  |  | 6-10 | 8.8\% of VC | 5-6 | 1,130 |
|  |  |  |  | addl tonne | VC (Rs.) | Tax | >10 | $\begin{gathered} 12.5 \% \text { of } \\ \text { VC } \end{gathered}$ | 7-18 | 1,915 |
|  |  |  |  |  | Upto | $\begin{gathered} 2.5 \% \text { of } \\ \text { VC } \end{gathered}$ |  |  | More than 18 | Rs. 1,915 + Rs. 280 per passenger |
|  |  |  | Diesel driven |  | $\begin{aligned} & 25,000- \\ & 40,000 \end{aligned}$ | $\frac{\mathrm{VC}}{5 \% \text { of }}$ | Company Owned Vehicles Petrol/CNG driven |  |  |  |
|  |  |  | Tonne | Tax Rs. PA |  | $\begin{gathered} 5 \% \text { of } \\ \mathrm{VC} \\ \hline \end{gathered}$ |  |  | Diesel driven |  |
|  |  |  | Upto 1 | 832 | $\begin{gathered} 40,000- \\ 60,000 \\ \hline \end{gathered}$ | $\begin{gathered} 7.5 \% \text { of } \\ \text { VC } \end{gathered}$ | VC (Rs. lakh) | Tax |  |  |
|  |  |  | 1-2 | 1175 |  |  | Upto 6 | $5 \%$ of VC | Seating <br> Capacity (excluding driver and Conductor) | Tax Rs. PA |
|  |  |  | 2-4 | 1,788 | > 60,000 | $\begin{gathered} 10 \% \text { of } \\ \text { VC } \end{gathered}$ | 6-10 | 8.8\% of VC |  |  |
|  |  |  | 4-6 | 2394 | Company Owned |  | >10 | $\begin{aligned} & 12.5 \% \text { of } \\ & \text { VC } \end{aligned}$ |  |  |
|  |  |  | 6-8 | 2,969 |  |  | Not more than |  | 305 |  |
|  |  |  | 8-9 3,582 |  | Petrol/CNG driven |  |  | Company Owned Vehicles Diesel driven |  | 2 |
|  |  |  | 9-10 | 4,150 | VC (Rs.) Tax |  | 3-4 |  |  |  | 757 |
|  |  |  |  |  | Upto | $\begin{gathered} 2.5 \% \text { of } \\ \text { VC } \end{gathered}$ | VC (Rs. lakh) | Tax | 5-6 | 1413 |
|  |  |  |  | 4, P 0 PA+ | 25,000 |  | Upto 6 |  | 7-18 | 2394 |
|  |  |  |  | $\text { Rs. } 1.88 \text { p }$ | 25,000- | $5 \%$ of |  | 6.3\% of VC | More than 18 | Rs. $2394+$ Rs. 350 per passenger |
|  |  |  |  | addl tonne | 40,000 | VC | 6-10 | $\begin{gathered} 10.9 \% \text { of } \\ \text { VC } \end{gathered}$ |  |  |
|  |  |  |  |  | $\begin{gathered} 40,000- \\ 60,000 \end{gathered}$ | $7.5 \%$ of VC | >10 | $\begin{gathered} 15.6 \% \text { of } \\ \text { VC } \end{gathered}$ |  |  |
|  |  |  |  |  | > 60,000 | $\begin{gathered} 10 \% \text { of } \\ \text { VC } \end{gathered}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

## Annexure 5.4(Contd...)

$\square$ Note: There is an additional increase of $25 \%$ of existing annual rates of taxes levied on Motor Vehicles propelled by the Diesel fuel w.e.f. 29.9.2011

Annexure 5.4(Contd....)


[^11]| Addl: Additional | COC: Cost of Chassis | GVW: Gross Vehicle Weight | HGV: Heavy Goods Vehicles |
| :--- | :--- | :--- | :--- |
| LGV: Light Goods Vehicles | LTT: Life Time Tax | LW: Laden Weight | MGV: Medium Goods Vehicles |
| OTT: One Time Tax | PA: Per Annum | PM: Per Month | PQ: Per Quarter |
| PP: Per Passenger | PS: Per Seat | RLW: Registered Laden Weight | RT: Road Tax |
| SRT: Special Road Tax | ULW: Unladen Weight | VC: Vehicle Cost | VV: Vehicle Value |
| PPT: Permit Period Tax | MVT: Motor Vehicle Tax | PT: Passenger Tax |  |

## Appendix

## GLOSSARY OF IMPORTANT TERMS

TERMS
ARTICULATED VEHICLE

## DEFINITIONS

Articulated vehicle means a motor vehicle to which a semi trailer is attached.

AXLE WEIGHT Axle weight means in relating to an axle of a vehicle the total weight transmitted by the several wheels attached to that axle to the surface on which the vehicle rests.

## CONDUCTOR

CONDUCTOR'S Conductor's Licence means the Licence issued by a competent authority LICENCE

CONTRACT
CARRIAGE

Conductor in relation to a stage carriage, means a person engaged in collecting fares from passengers, regulating their entrance into, or exit from the stage carriage and performing such other functions as may be prescribed. authorising the person specified to act as a conductor.

Contract carriage means motor vehicle which carries a passenger of passengers for hire or reward and is engaged under a contract, whether expressed or implied, to the use to such vehicle or any person authorized by him in this behalf on fixed or an agreed rate or sum.
a) On a time basis, whether or not with reference to any route or distance: or
b) From one point to another, and in either case, without stopping to pick up or set down passengers not included in the contract any where during the journey, and includes:-
i) a maxi-cab; and
ii) a motor-cab not withstanding that separate fares are charged for its passengers.

DRIVER Driver in relation to a motor vehicle is the person who acts as a steersman of the motor vehicle.

DRIVING LICENCE Driving Licence means the licence issued by a competent authority authorising the person specified therein to drive, otherwise than a learner, a motor vehicle or a motor vehicle of any specified class or description.

EDUCATIONAL
INSTITUTION BUS

Educational Institution Bus means an omni bus, which is owned by a college, school or other educational institution and used solely for the purpose of transporting students or staff of the educational institution in connection with any of its activities.

FARES
Fares include sums payable for season ticket or in respect of the hire of a contract carriage.

| GOODS CARRIAGE | Goods carriage means any motor vehicle contracted or adapted for use solely for the carriage of goods, or any motor vehicle not so constructed or adapted when used for the carriage of goods. |
| :---: | :---: |
| GROSS VEHICLE WEIGHT | Gross Vehicle Weight means in respect of any vehicle the total weight of the vehicle and load certified and registered by the registering authority as permissible for that vehicle. |
| HEAVY GOODS VEHICLE | Heavy Goods Vehicle means any goods carriage the gross-vehicle weight of which, or a tractor or a road-roller the unladen weight of either of which, exceeds 12,000 Kilograms. |
| INVALID CARRIAGE | Invalid Carriage means a motor vehicle specially designed and constructed and not merely adapted, for the use of a person suffering from some physical defect or disability and used solely by or for such a person. |
| LIGHT MOTOR <br> VEHICLE | Light Motor Vehicle means a transport vehicle or omnibus the gross vehicle weight of either of which or a motor car or tractor or road-roller the unladen weight of any of which, does not exceed 6,000 Kilograms. |
| MAXI CAB | Maxi cab means any motor vehicle constructed or adapted to carry more than six passengers, but not more than twelve passengers excluding the driver, for hire or reward. |
| MEDIUM GOODS VEHICLE | Medium goods vehicle means any goods carriage other than a Light Motor Vehicle or a Heavy Goods Vehicle. |
| MOTOR CAB | Motor Cab means any motor vehicle constructed or adapted to carry not more than six passengers excluding the driver for hire or reward. |
| MOTOR CYCLE | Motor Cycle means a two-wheeled motor vehicle, inclusive of any detachable side-car having an extra wheel, attached to the motor vehicle. |
| MOTOR VEHICLE | Motor Vehicle means any mechanically propelled vehicle adapted for use upon road whether the power of propulsion is transmitted there to from an external or internal source and includes a chassis to which a body has not been attached and a trailer; but does not include a vehicle running upon fixed rails or a vehicle of a special type adapted for use only in a factory (or in any other enclosed premises) or a vehicle having less than four wheels fitted with engine capacity of not exceeding thirty five cubic centimetres. |
| OMNIBUS | Omnibus means any motor vehicle constructed or adapted to carry more than six persons excluding the driver. |
| PERMIT | Permit means a permit issued by a state or regional transport authority or an authority prescribed in this behalf authorising the use of a motor vehicle as a transport vehicle. |


| PRIVATE SERVICE | Private service vehicle means a motor vehicle constructed or adapted to <br> carry more than six persons excluding the driver and ordinarily used by or on <br> behalf of the owner of such vehicle for the purpose of carrying persons for, <br> or in connection with, his trade or business otherwise than for hire or reward <br> but does not include a motor vehicle used for public purpose. |
| :--- | :--- |
| STAGE-CARRIAGE | Stage carriage means a motor vehicle constructed or adapted to carry more <br> than six passengers excluding the driver for hire or reward at separate fares <br> paid by or for individual passengers, either for the whole journey or for <br> stages of the journey. |
| STATE TRANSPORT | State Transport Undertaking means any undertaking providing road transport <br> service, where such undertaking is carried on by :- <br> i) the Central Government or a State Government; <br> ii) any Road Transport Corporation established under section <br> 3 of the Road Transport Corporation Act, 1950. |
| UNDERTAKING | iii) Any municipality or any corporation or company owned or controlled <br> by the Central Government or one or more State Governments, or by <br> the Central Government and one or more State Government. |
| TOURIST VEHICLE | Tourist vehicle means a contract carriage constructed or adapted and <br> equipped and maintained in accordance with such specification as may be <br> prescribed in this behalf. |
| TRACTOR | Tractor means a motor vehicle which is not itself constructed-to carry any <br> load (other than equipment used for the purpose of propulsion) but excludes <br> a road roller. |
| Transport Vehicle means a public service vehicle or a goods vehicle. |  |



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[^0]:    Source: Offices of State Transport Commissioners/UT Administrations.
    Note: *: Two wheelers include auto-rickshaws for the year 1959 to 1969. For the remaining years, auto-rickshaws are included in 'Others'.
    **: 'Other vehicles' include tractors, trailers, three wheelers (passenger vehicles)/LMV and other miscellaneous vehicles which are not classified separately
    @ includes Omni buses since 2001

[^1]:    \#: Included in Import Duty of Motor Vehicles and Accessories, \#\#: Included in Import Duty of High Speed Diesel Oil
    *Includes petroleum oils, oils obtained from bituminous minerals, crude, other mineral fuels, oils, waxes and bituminous substances Source: Directorate of Data Management, Central Excise \& Customs, New Delhi

[^2]:    (*)= data not furnished - Not reported.
    Source: Offices of State Transport Commissioners/UT Administrations.

[^3]:    Source: Offices of State Transport Commissioners/UT Administrations.

[^4]:    * : Data relates to 2018-19 as data for the years 2019-20 has not been furnished by the State Govt.
    ** : Merged in D \& N Haveli

[^5]:    ＊：Data relates to 1997. \＆：Data relates to 2010 \＃：Data relates to 2012

[^6]:    * : Data relates to 2018-19 as data for the years 2019-20 has not been furnished by the State Govt.
    ** : Merged in D \& N Haveli

[^7]:    * : category-wise break up is not available
    **: included in tractors

    ***: Included in scooters<br>$\wedge$ : included in cars

[^8]:    MVT:
    LTT: $7 \%$ of VC
    Trucks
    Basis GVW
    Rs. 100 PQ for each 500 kg or
    part thereof.
    Tractors: Basis ULW

    | ULW <br> (kg) | Tax PQ |
    | :---: | :---: |
    | Upto <br> 1,000 | Rs. 175 |
    | $1,000-$ | Rs. 255 |
    | 2,000 |  |
    | Trailers: Rs. 85 per 500 kg |  |
    | Others: |  |
    | Upto $1,000 \mathrm{~kg}$ Rs. 175 PQ |  |
    | $1,000-2,000 \mathrm{~kg}$ Rs. 255 PQ |  |
    | $2,000-3,000 \mathrm{~kg}$ Rs. 325 PQ |  |
    | $3,000-4,000 \mathrm{~kg}$ Rs. 425 PQ |  |
    | Tax for each trailer Rs. 100 PQ |  |

[^9]:    Contract Carriage

    | Seating <br> Capacity | Tax (Rs. <br> PSPM) |
    | :--- | :---: |
    | Upto 3 | 90 |
    | 4 to 7 | 300 |
    | $7-13$ | 450 |
    | $>12+1$ | 800 |

[^10]:    Note: Total Tax shall not exceed Rs. 2500/- P.A.

[^11]:    Abbreviations used in Annexure 5.8: Addl: Additional

