ROAD TRANSPORT YEAR BOOK (2020-21 & 2021-22)





GOVERNMENT OF INDIA MINISTRY OF ROAD TRANSPORT & HIGHWAYS TRANSPORT RESEARCH WING

IDA BUILDING, JAMNAGAR HOUSE, SHAHJAHAN ROAD, NEW DELHI-110011 www.morth.nic.in

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IDA BUILDING, JAMNAGAR HOUSE, SHAHJAHAN ROAD, NEW DELHI-110011 www.morth.nic.in वी. उमाशंकर सचिव V. Umashankar Secretary





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

FOREWORD

Road transport is the dominant mode of transport in India both in terms of share in goods and passenger traffic and, therefore, has a significant contribution to the national economy. Transportation by road is the preferred mode of transportation primarily because of convenience, accessibility, flexibility of operations and reliability.

Sustained economic development, improved road infrastructure and enhanced disposal income of households have led to the rising demand of motor vehicles in India. The total number of registered motor vehicles increased to 35.4 crore, recording a Compounded Annual Growth Rate (CAGR) of 8.3 percent during last ten years (2012-2022). Personalized mode of transport (cars and two wheelers) constitutes about 88 percent of total vehicle population.

The present issue of 'Road Transport Year Book' combines the 2020-21 and 2021-22 issues in a single document. The publication contains wide range of information pertaining to important matters like the number of registered motor vehicles over time and across the States/UTs and major cities, composition of registered motor vehicles, taxes on road transport and motor vehicles, production, sale and export of motor vehicles.

I acknowledge the cooperation extended by different agencies and motor vehicle and road transport regulation and administration. I also take this opportunity to place appreciation on record for the contribution of the officers and staff of the Transport Research Wing for this publication.

I hope the publication would be useful to administrators, policy makers and academicians especially for those interested in road transport section.

(V. Umashankar)

New Delhi, the 28th January, 2025.

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The Road Transport sector is the lifeline of India's economy and social fabric. It forms the backbone of the country's logistics and passenger traffic. It offers a vital link between production and consumption. It is crucial for supporting industries, agriculture, and commerce by facilitating the timely movement of raw materials, intermediate and finished goods. Over the years, the road transport sector in India has recorded a considerable growth in terms of the output of the system. Ministry of Road Transport and Highways (MoRTH) is focused on creating more accessible and safer road network in the country. The sector specific policies of the Ministry have contributed significantly in increasing road network and improving the quality of public transportation system in India.

The road transport sector in India has expanded manifold after independence in terms of spread and capacity. The number of registered vehicles on road and the volume of passenger and freight traffic handled by road transport has also significantly increased over the years. The number of registered motor vehicles per thousand persons increased from 53 in 2001 to 261 in 2022 indicating improvement in accessibility of means of transport for the public. The automobile industry is rapidly growing with an annual production of over 25.9 million vehicles in 2022-23. Road transport sector contributes significantly to GDP, export and employment generation.

The present issue of 'Road Transport Year Book 2020-21 and 2021-22' provides wide range of information in respect of registered motor vehicle segments along with additional information in respect of production, sales, export of motor vehicles, motor vehicles taxation structure and revenue realized from road transport by Centre and States.

I hope the publication will be useful to administrators, policy makers and the academicians. I gratefully acknowledge the cooperation extended to TRW by the Transport Department of States/UTs, RBI, MoSPI, ACMA, SIAM, etc., who have contributed in bringing out this publication. I also wish to express my appreciation for the support and coordination provided by my colleagues in Transport Research Wing in bringing out the publication.

We look forward to any suggestions you may have in improving this document further.

(Mahmood Ahmed)

New Delhi











PREFACE

Infrastructure, particularly Road Transport, is of critical importance for sustained economic growth. It facilitates trade and commerce, provides door-to-door delivery and reduces regional imbalances. For shorter distances and smaller shipment, it is very cost effective mode of transportation. It provides support to other transport modes by providing last mile connectivity to Railways, Airports and Ports, ensuring goods reach their final destination. The Road Transport sector in India is dynamic and continues to evolve, playing a pivotal role in the economic growth and development. Road Transport Year Book is an annual publication of Transport Research Wing of the Ministry of Road Transport & Highways. The present issue collates the data on registered motor vehicles furnished by the States and UTs for the financial yeas 2020-21 & 2021-22.

The present publication provides the State/UT-wise and Million Plus city-wise spread of motor vehicles in India. It also gives India's position internationally in terms of vehicle penetration ratio analyzed based on the data provided by World Road Statistics-2022 of International Road Federation, Geneva. Apart from registered motor vehicles, it touches issues relating to road transport such as road network, production, sales and exports of motor vehicles & parts 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.

The data given in the publication have been sourced from the Transport Departments of States/UTs, budget documents, MoSPI, SIAM, ACMA, and State Finance study of State Budget, RBI. For this, 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. I earnestly, 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.

Achaylo (Abhay Kumar)

New Delhi

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EXECUTIVE SUMMARY

The present issue of 'Road Transport Year Book 2020-21 & 2021-22' collates data on registered motor vehicles furnished by the States and UTs during the year and over the years, across the 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.

- Section 1 of the report provides an overview of road network of India, contribution of transport sector to Gross Value Addition, employment generation-service component, production, sale and export of motor vehicles.
- 2.1. 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 63.6 lakh km of roads as on 31 March 2020, which is the second-largest road network in the world, after the United States with 66.45 lakh km of roads.
- 2.2. 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 4.9% in

- 2015-16 to 4.5% in 2021-22. Road transport alone contributes 3.1% of Gross Value Addition (GVA) against the total transport sector contribution of 4.5% in the GVA at the national level in 2021-22, where the share of Railways was at 0.7%, Air Transport at 0.1% and Water Transport at 0.1% in 2021-22.
- 2.3. The "services" component of road transport sector provides 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. A total of 119.6 lakh non-professional and 7.55 lakh professional valid driver's licences were issued during 2021. In the year 2022, a total of 124.24 lakh non-professional and 5.75 lakh professional valid driver' licences issued.
- 2.4. Production of motor vehicles consists of production of passenger vehicles, commercial vehicles, three wheelers and two wheelers. The total production of motor vehicles has increased from 206.26 lakh units in 2012-13 to 230.40 and 259.4 lakh units in 2021-22 and 2022-23 respectively.
- 2.5. The total number of vehicles sold has increased from 207.1 lakh in the year 2012-13 to 259.7 lakh in 2022-23. Two wheelers

- have the highest share in total number of vehicles sold i.e. 195.1 lakh (75.2%) in the year 2022-23 followed by passenger vehicles, 45.5 lakh (17.5%) during 2022-23.
- 2.6. There has been a consistent increase in the total number of export of vehicles from 29 lakh in 2012-13 to 47.6 lakh in 2022-23. Among vehicles categories, two wheelers accounted for the highest share in total vehicles exported followed by passenger vehicles.
- 3. Section-2 of the report gives details on registration of vehicles during 2020-21 and 2021-22. There is a 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 335.6 and 354 million as on 31st March, 2021 and 31st March, 2022 respectively. The total registered vehicles in the country grew at a Compound Annual Growth Rate (CAGR) of 8.30% between 2012 and 2022.
- 3.1. Category-wise growth of registered motor vehicles reveals that amongst all categories of vehicles, two-wheelers accounted for the highest number and registered 263.37 million as on 2022 (74.39%) followed by Cars, Jeeps and Taxis with 490.5 lakh (13.85%).
- 3.2. India has a total of 35,40,18,561 registered vehicles as on 31st March 2022, out of which,

- 32,45,82,999 (91.7%) are non-transport vehicles and the rest 2,94,35,562 (8.3%) are transport vehicles.
- 3.3. The number of registered motor vehicles per 1000 persons has increased from 53 in 2001 to 262 in 2022, indicating an improvement in the accessibility of means of transportation for the public.
- 3.4. There has been a staggering increase in the number of motorized vehicles, but the expansion in the road network has not increased commensurately. While the motor vehicle population has grown from 55 million in 2001 to over 354 million in 2022, the road network has expanded from 3.3 million km in 2001 to over 6.3 million km in 2019. 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 2,50,464 in 2022, an increase of more than 2.6 times.
- 4. Section-3 of the report provides State/UT-wise distribution of registered motor vehicles in India. Amongst the States, Maharashtra has the highest number of registered vehicles i.e. 41.5 million (11.7%) followed by Uttar Pradesh with 39.5 million (11.2%), Tamil Nadu with 35 million (9.9%), Gujarat with 29.1 million (8.2%) and Karnataka with 28.4 million (8.0%).

These top five States together share 49% of total vehicles registered in the country as of 31st March, 2022.

- Section-4 of the report throws light on registered motor vehicles in Million-Plus cities in India. The number of registered vehicles (Transport and Non-Transport) in 55 reporting Million-Plus Cities upto 31st March 2022 was 133.06 million which accounts for 37.6% of total registered vehicles in the country. Amongst the cities, Delhi (136.96 lakh) has the highest number of registered motor vehicles as on 31st March 2022, followed by Hyderabad (136.28), Bengaluru (104.09 lakh), Faridabad (86 lakh), Chennai (66.32 lakh), Ahmedabad (49.34 lakh) and Greater Mumbai (42.95 lakh). These top seven cities together accounted for 46.7% of the total registered vehicles in respect of the reported Million Plus Cities.
- 6. Section-5 of the report gives details on International Comparison of vehicular penetration. International comparison is based on the data provided by World Road Statistics-2022 of International Road Federation. India ranks 6th in the category of total vehicles in use with 54.2 million vehicles across 192 countries and China tops the list with 272.08 million vehicles in use, followed by USA with 267.6 vehicles.
- 7. Section-6 of the report provides an overview on road transport and vehicle taxation in

- India. Prior to implementation of Goods and Services Tax (GST), taxation of road transport and motor vehicles characterized by multiplicity and wide inter-state variation; this is being substantially reduced by the GST which came into operation from July, 2017. The introduction of a unified GST, E-way bills and E-tolling are significant development, apart from fast expanding good quality highways and expressways, towards seamless and hasslefree traffic movement and enhanced road transport efficiency. The road transport sector needs to leverage on these significantly improved infrastructures and enabling regulatory environment.
- 8. Section-7 of the report describes in detail on the initiatives taken by the Ministry of Road Transport & Highways towards improvement of road transport in India.
- 9. Section-8 of the report throws light on impact of CoVID-19 pandemic on Automobile Sector in India. It shows that production of automobiles was significantly affected during the CoVID pandemic as there was restriction of movement of men and material to contain the pandemic. Total automobile production registered a decline of 14.8% in 2019-20 and 14% in 2020-21. Later, in 2021-22 onwards, the automobile industry bounced back with registering a positive growth of 1.7%.

Section - 1

Section – 1

ROAD TRANSPORT SECTOR

1.1 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 63.6 lakh km of roads as on 31st March 2020, 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 as on 31st March, 2020

Road Category(in Km)	As on 31st March, 2020	% share in total road		
National Highways	1,32,995	2.1		
State Highways	1,78,749	2.8		
District Roads	6,16,964	9.7		
Rural Roads (Include JRY Road)	44,95,948	70.7		
Urban Road	5,48,394	8.6		
Project Road	3,86,954	6.1		
Total	63,60,004	100		

Source: Basic Road Statistics of India, 2019-20, MoRTH Note: JRY – Jawahar Rozgar Yojana

SECTORAL CONTRIBUTION

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 most dominant mode, both in terms of its contribution to

gross value added and also in terms of its share in volume of passenger and freight transported. It is also one of the significant employers in Indian economy. Features of easy accessibility, flexibility of operations, door-to-door service and reliability have enabled road transport a significant mode for both passenger and freight traffic. It is also a key factor for promoting socioeconomic development in terms of social, regional and national integration.

1.3 Sustained economic growth since independence has brought about major expansion of the transport sector. However, the percentage share of transport sector in GVA has declined marginally from 4.9% in 2015-16 to 4.5% in 2021-22 (Table 1.2). Road Transport alone contributes 3.1% of Gross Value Addition (GVA) against the

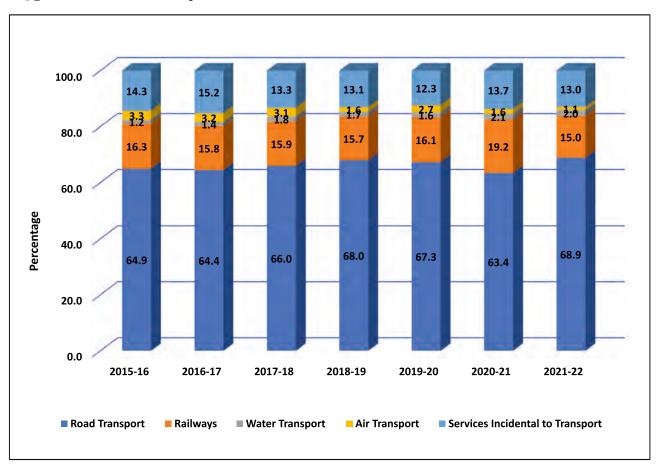
total Transport Sector contribution of 4.5% in the GVA at the national level in 2021-22, while share of Railways was at 0.7%, Air Transport at 0.1% and Water Transport at 0.1% in 2021-22 (Table 1.2). The share of various sub-sectors of the Transport Sector in the GVA since 2015-16 at base year 2011-12 is given in Table 1.2. Road Transport alone accounted for 68.9%t of GVA in total Transport Sector followed by Railways (15%) during the year 2021-22 (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 2021-22

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Road Transport	3.2	3.1	3.1	3.1	3.1	2.4	3.1
Railways	0.8	0.8	0.8	0.7	0.7	0.7	0.7
Water Transport	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Air Transport	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Services Incidental to Transport	0.7	0.7	0.6	0.6	0.6	0.5	0.6
Transport Sector	4.9	4.8	4.7	4.6	4.6	3.7	4.5

Source: National Accounts Division, MoSPI

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



Source: National Accounts Division, MoSPI.

1.4 While comparing the sector-wise share of GVA, it is observed that Agriculture, Livestock, Forestry and Fishing sector contribute to the maximum, around one-fifth of total GVA (18.9%) and the share of

GVA of Transport Sector consists of 4.5% during 2021-22. The table 1.3 portrays the sector-wise share of GVA from 2015-16 to 2021-22.

Table 1.3: Sector-wise share of GVA (In Percentage)

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Agriculture, Livestock, Forestry and Fishing	17.7	18	18.3	17.6	18.3	20.4	18.9
Mining & Quarrying	2.3	2.3	2.2	2.2	1.9	1.8	2
Manufacturing	17.1	16.7	16.6	16.4	14.7	15.4	15.7
Electricity, Gas, Water Supply & Other Utility Services	2.7	2.5	2.7	2.6	2.7	2.7	2.7
Construction	7.9	7.7	7.7	7.9	7.5	7.5	8.5
Trade, Repair, Hotels & Restaurants	11.4	11.5	12.1	12.4	12.7	10.1	10.7
Transport	4.9	4.8	4.7	4.6	4.6	3.7	4.5
Communication & Services related to broadcasting and Storage	1.9	1.8	1.7	1.6	1.7	1.9	1.8
Financial Services	5.8	5.4	5.5	5.5	5.6	6	5.4
Real Estate, Ownership of dwelling & Professional Services	15.1	15.5	14.7	15.1	15.5	16.2	16.1
Public Administration & Defence	5.8	5.9	6.1	6.1	6.3	6.6	6.1
Other Services	7.4	7.7	7.7	8	8.5	7.8	7.6
Total GVA	100	100	100	100	100	100	100

Source: National Accounts Division, MoSPI.

Composition of Road Transport on Employment Generation

1.5 Contribution of Road Transport in national account has two components i.e. manufacture of motor vehicles and road transport services. The share of road transport in the national accounts is presented in Table 1.2 and it pertains only to the output or gross value addition in services component, which does not include the manufacture of Motor Vehicle components of road transport, where it is also a significant employer.

Employment Generation -Service Component

Transport sector provides 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, dhabas & hotels, petrol pumps, etc. A total of 119.6 lakh non-professional and 7.55 lakh professional valid driver's licences

were issued during 2021 and a total of 124.24 lakh non-professional and 5.75 lakh professional valid driver' licences issued during 2022. State/UT wise details on valid driver's licenses issued are given in the Annexures 1.7 to 1.10. The percentage share of professional and non-professional valid driver's licences issued are presented in Chart 1.2. Non- professional category dominates the issue of driving licenses, i.e. more than 94% of valid driver's licence issued during 2020-21 and more than 83 percent during 2021-22 are under nonprofessional category. About 2114 lakh (85%) and 2666 lakh (87%) valid nonprofessional drivers' licenses were issued up to 31st March, 2021 and 31st March, 2022 respectively. During 2020-21, a total of 1.09 lakh valid conductor's licenses were issued and a total of 27.53 lakh valid conductor licenses were issued as on 31st March, 2021 (Annexure 1.11). Whereas during 2021-22, a total of 0.8 lakh valid conductor's licenses were issued and a total of 28.69 lakh valid conductor licenses were issued as on 31st March, 2022 (Annexure 1.12).

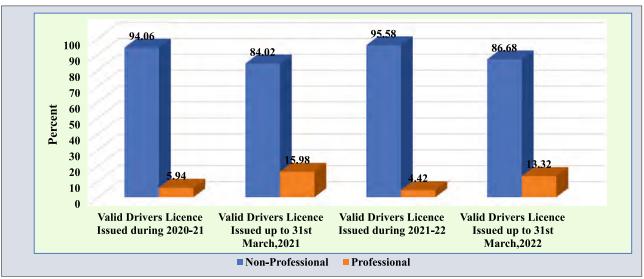
Table 1.4: Number of Valid Driver's Licenses Issued

(In Lakh)

	Valid Drivers Licence Issued during 2020-21	Valid Drivers Licence Issued up to 31st March,2021	Valid Drivers Licence Issued during 2021-22	Valid Drivers Licence Issued up to 31st March,2022
Non-Professional	119.6	2114.29	124.24	2665.76
Professional	7.55	402.11	5.75	409.61
Total	127.15	2516.4	129.99	3075.37

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

1.7 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 2014-15 to 2021-22 is given in Table 1.5.

1.8 Employment generated in manufacturing of Motor Vehicles & Other Transport Equipment has increased from 11.95 lakhs in 2014-15 to 15.37 lakhs in 2021-22 (Table 1.5), and has grown at a CAGR of 3.66%. The Transport Sector shares about 8.93% of total industry employment during 2021-22, of which, 6.83% is contributed by manufacture of Motor vehicles, trailers and semi-trailers and the remaining 2.1% is contributed by the other transport equipment sector (Table 1.5).

Table 1.5: Employment in the Transport Sector through Manufacture of Motor Vehicles and other Transport Equipment (NIC Group 29 & 30)

NIC-08	Description	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	% share in total industry employment in 2021-22	CAGR (%)
29	Motor vehicles, trailers and	8,92,955	9,32,968	9,87,191	10,17,614	10,95,138	10,82,076	10,87,644	11,75,314	6.83	4
30	Other transport equipment	3,02,363	3,08,549	3,16,391	3,47,825	3,70,776	4,21,386	3,59,825	3,61,877	2.1	2.6
	Total Transport Sector	11,95,318	12,41,517	13,03,582	13,65,439	14,65,914	15,03,462	14,47,469	15,37,191	8.93	3.66
	All Industries	1,38,81,386	1,42,99,710	1,49,11,189	1,56,14,619	1,62,80,211	1,66,24,291	1,66,89,700	1,72,15,350	100	3.12

Source: ASI, MoSPI

1.9 In manufacturing category, employment in Transport Sector is generated through manufacturing of Motor vehicles, trailers and semi-trailers and other transport equipment. As many as 74.7% of employment in Transport Sector is being generated through manufacture of Motor

vehicles, trailers and semi-trailers in 2014-15. This has further increased to 76.46% in 2021-22 (Chart 1.3). Transport Sector's share in all industries employment has increased from 8.61% in 2014-15 to 8.93% in 2021-22.

100.00 87.16 90.00 76.46 75.73 75.15 75.14 74.70 74.53 74.71 80.00 70.00 Percentage 60.00 50.00 33.94 40.00 25.29 25.30 24.85 24.27 25.47 24.86 23.54 30.00 20.00 10.00 9.00 8.93 8.61 8.68 8.74 8.67 0.00 2014-15 2015-16 2016-17 2018-19 2019-20 2017-18 2020-21 2021-22 ■ Share of Motor vehicles, trailers and semi-trailers in toal transport sector Share of Other transport equipment in total transport sector -Share of Transport Sector in total industry employment

Chart 1.3: Employment Generation by Various Categories

Source: ASI, MoSPI

PRODUCTION, SALE AND EXPORT OF MOTOR VEHICLES

1.10 The Production, Sale and Export of motor vehicles during the period 2012-13 to 2022-23 has been analysed on the basis of data provided by Society of Indian Automobile Manufactures (SIAM), New Delhi and it is presented in **Annexures 1.2**, 1.3 and 1.4, respectively.

PRODUCTION OF MOTOR VEHICLES

1.11 Production of motor vehicles consists of production of passenger vehicles, commercial vehicles, three wheelers and

two wheelers. The total production has increased from 206.26 lakh units in 2012-13 to 230.4 and 259.4 lakh units in 2021-22 and 2022-23 respectively (Table 1.6). The production of Motor Vehicles had been increasing till 2018-19, thereafter, showed a decline in 2019-20 and 2020-21 and thereafter marginal increase in 2021-22 and further registered a significant increase in 2022-23 (Chart 1.4) but still remained below the pre-covid level, i.e. 2018-19. The total production of two wheelers has

increased from 157.21 lakh in 2012-13 to 194.59 lakh in 2022-23, registered an increase in growth of 23.78% corresponding to the period 2012-13 but still remained below the pre-CoVID level, i.e. 2018-19. Total production of passenger vehicles has increased from 32.34 lakh in 2012-13 to 45.87 lakh in 2022-23, marked increase in the growth (41.8%). The total production of commercial vehicles has

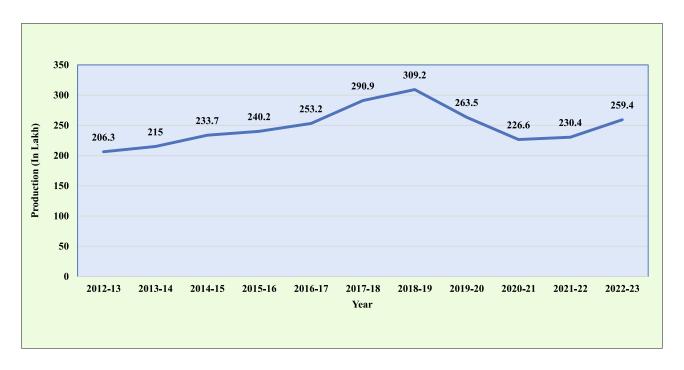
increased from 8.32 lakh in 2012-13 to 10.36 lakh in 2022-23 and the total production of three wheelers has increased from 8.40 lakh in 2012-13 to 8.56 in 2022-23 (Chart 1.5) but still remained below the pre-covid level, i.e. 2018-19. The categorywise breakup is presented in **Annexure** 1.2.

Table 1.6: Total Production of Motor Vehicles

(In Lakh)

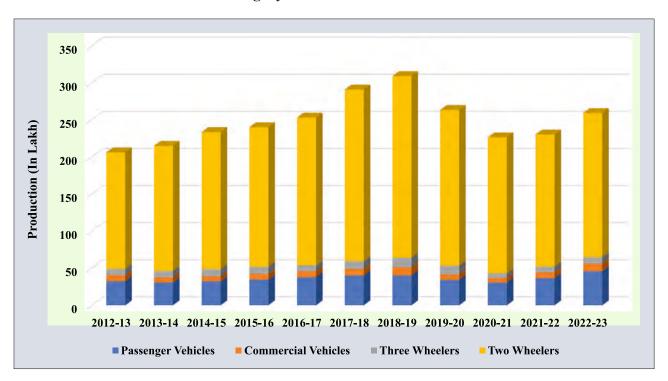
											(In Lakn)
Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Passenger Vehicles	32.34	30.88	32.2	34.65	37.92	40.2	40.26	34.25	30.62	36.51	45.87
Percentage Share	15.68	14.36	13.78	14.43	14.98	13.82	13.02	12.99	13.52	15.84	17.68
Commercial Vehicles	8.32	6.99	6.97	7.87	8.1	8.95	11.12	7.57	6.25	8.06	10.36
Percentage Share	4.03	3.25	2.98	3.28	3.2	3.08	3.6	2.87	2.76	3.5	3.99
Three Wheelers	8.4	8.3	9.49	9.34	7.83	10.22	12.69	11.33	6.15	7.59	8.56
Percentage Share	4.07	3.86	4.06	3.89	3.09	3.51	4.1	4.3	2.71	3.29	3.3
Two Wheelers	157.21	168.83	185	188.3	199.29	231.55	245.03	210.33	183.5	178.21	194.59
Percentage Share	76.22	78.53	79.17	78.41	78.72	79.59	79.26	79.81	81	77.35	75.01
Total	206.26	215	233.66	240.17	253.16	290.94	309.15	263.53	226.56	230.4	259.4

Chart 1.4: Total Production of Motor Vehicles



Source: SIAM

Chart 1.5: Category-wise Production of Motor Vehicles



1.12 Amongst all motor vehicles, two wheelers have the highest share (75%) in total production followed by passenger vehicles (17.7%) in 2022-23 (Chart 1.6). Despite

some marginal fluctuations, the percentage share of production of vehicles by various categories has remained largely stable over the years.

90 79.6 79.8 79.2 79.3 78.5 78.4 78.7 77.3 76.2 75 80 70 60 50 40 30 17.7 15.8 15.7 14.4 14.4 15 13.8 13.8 13.5 13 20 13 10 2013-14 2014-15 2015-16 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22 Year Passenger Vehicles Commercial Vehicles Three Wheelers Two Wheelers

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

Source: SIAM

PRODUCTION OF PASSENGER VEHICLES

1.13 Passenger vehicles consist of Passenger Cars, Utility Vehicles and Vans. Amongst passenger vehicles, passenger cars accounted for 50.5% and 47.6% of total passenger vehicles produced in 2021-22 and 2022-23 respectively, followed by utility vehicles with 46.3% and 49.3%. However, the growth of production of passenger cars has been on decline in some of the years 2012-13 to 2022-23. The total unit of passenger cars produced has decreased from 24.3

lakh in 2012-13 to 21.8 lakh in 2022-23, registered a decline in growth (10.3%) corresponding to same period in 2012-13. On the other hand, the production of utility vehicles has increased from 5.6 lakh in 2012-13 to 22.6 lakh in 2022-23, i.e. an increase of nearly four times compared to 2012-13. Production of Vans has been declining over the period from 2012-13 to 2022-23 (Table 1.7).

Table 1.7: Production of Passenger Vehicles

(In Lakh)

Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Passenger Cars	24.3	23.2	24.2	25.7	27	27.5	27.1	21.6	17.7	18.4	21.8
% Share	75.1	75.2	75.1	74.1	71.3	68.3	67.3	63	57.9	50.5	47.6
Utility Vehicles	5.6	5.7	6.3	7.2	9.1	10.9	11	11.4	11.8	16.9	22.6
% Share	17.5	18.4	19.5	20.7	23.9	27.2	27.3	33.2	38.6	46.3	49.3
Vans	2.4	2	1.7	1.8	1.8	1.8	2.2	1.3	1.1	1.1	1.4
% Share	7.4	6.4	5.4	5.2	4.8	4.5	5.4	3.8	3.5	3.1	3.1
Total	32.3	30.9	32.2	34.7	37.9	40.2	40.3	34.2	30.6	36.5	45.9

27.5 27.1 27.0 25.7 Production of vehicles (In Lakh) 24.3 24.2 23.2 **₹**7:8 21.6 18.4 16.9 17.7 11.8 11.4 10.9 11.0 9.1 7.2 6.3 5.6 5.7 2.2 2.0 1.7 1.8 1.8 1.8 1.3 1.1 1.1 1.4 2012-13 2013-14 2014-15 2015-16 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22 2022-23 Year Utility Vehicles ----Vans Passenger Cars

Chart 1.7: Trends in production of Passenger Vehicles

Source: SIAM

PRODUCTION OF COMMERCIAL VEHICLES

1.14 Commercial vehicles shared 3.5% and 3.9% of total vehicles produced in the country in 2021-22 and 2022-23 respectively (Table 1.6). Total production has increased from 8.3 lakh in 2012-13 to 10.4 lakh in 2022-23, registered an increase of 25.3%. In commercial vehicles category, about 63% of vehicles produced are

Light Commercial Vehicles (LCVs) in 2022-23, whereas Medium and Heavy Commercial Vehicles (M&HCVs) constitute remaining 37%. Total production of LCVs and M&HCVs has been on decline since 2018-19 and on increasing trend after 2020-21 (Chart 1.8).

Table 1.8: Production of Commercial Vehicles

(In Lakh)

Vehicles	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
M&HCVs	2.8	2.2	2.7	3.4	3.4	3.4	4.4	2.3	1.8	2.7	3.8
Percentage Share	33.5	31.7	38.5	43.4	42.3	38.5	39.9	30.7	29	33.8	36.6
LCVs	5.5	4.8	4.3	4.5	4.7	5.5	6.7	5.2	4.4	5.3	6.6
Percentage Share	66.5	68.3	61.5	56.6	57.7	61.5	60.1	69.3	71	66.2	63.4
Total CVs	8.3	7	7	7.9	8.1	9	11.1	7.6	6.2	8.1	10.4

8 6.7 6.6 7 5.5 5.5 5.3 5.2 Vehicles in Lakh 4.8 4.7 4.5 4.4 4.3 4.4 3.8 3.4 3.4 3.4 2.8 2.7 2.7 2.3 2.2 1 1.8 0 2015-16 2013-14 2014-15 2020-21 2012-13 2016-17 2017-18 2018-19 2019-20 2021-22 2022-23 Year M & HCVs —LCVs

Chart 1.8: Trends in production of Commercial Vehicles

Source: SIAM

SALE OF MOTOR VEHICLES

an increasing trend in number of motor vehicles sold during the period 2012-13 to 2022-23. The total number of vehicles sold has increased from 207.1 lakh in 2012-13 to 262.94 lakh in 2019-20 and then decreased to 259.7 lakh in 2022-23. Details are given in **Annexure 1.3**. Two wheelers have the highest share in total number of vehicles sold i.e. 180.1 lakh (77.5%) and 195.1 lakh (75.2%) followed by passenger vehicles, 36.5 lakh (15.7%) and 45.5 lakh (17.5%) respectively in 2021-22 and 2022-23. Total number of two wheelers sold

showed consistent increase from 157.6 lakh in 2012-13 to 209.4 lakh in 2019-20, and then decreased to 180.1 lakh and 195.1 lakh respectively in 2021-22 and 2022-23 (Table 1.9). Total number of three wheelers and commercial vehicles sold showed mixed trend during 2012-13 to 2022-23. Total number of motor vehicles sold has showed decreasing trend since 2019-20 (Chart 1.9). 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 2012-13 to 2022-23.

Table 1.9: Total number of Motor Vehicles sold (Including Export)

(In lakh) 2012-13 2013-14 2014-15 2015-16 2017-18 2018-19 2019-20 2022-23 2016-17 2020-21 2021-22 Category Passenger Vehicles 32.4 31 32.2 34.4 38.1 40.4 40.5 34.4 31.2 36.5 45.5 % Share 15.6 14.4 13.8 14.3 15 13.9 13.1 13.1 13.7 15.7 17.5 **Commercial Vehicles** 8.7 7.1 7 7.9 8.2 9.5 11.1 7.8 6.2 8.1 10.4 % Share 4.2 3.3 3 3.3 3.2 3.3 3.6 2.7 3.5 Three Wheelers 8.4 9.4 9.4 7.8 10.2 11.4 8.3 12.7 6.1 7.6 8.5 % Share 3.9 4 3.9 3.5 2.7 3.3 3.3 4.1 3.1 4.1 4.3 Two Wheelers 157.6 168.9 184.6 189.4 199.3 230.2 244.6 209.4 184 180.1 195.1 % Share 76.1 78.4 79.1 78.5 78.6 79.3 79.2 79.6 80.9 77.5 75.2 Total 207.1 215.3 233.3 241.1 253.4 290.2 309 262.9 227.5 232.3 259.7

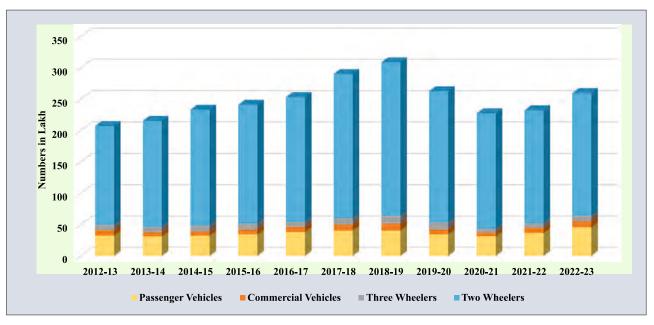
Data source: SIAM

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

1.16 Passenger vehicles consists of passenger cars, utility vehicles and vans. Amongst passenger vehicles, passenger cars (including export) accounted for largest share of 50.5% of total passenger vehicles sold in 2021-22 followed by Utility vehicles with 46.3%. In 2022-23 utility vehicles accounted for largest share of 49.4% followed by passenger cars with 47.5%. Total number of passenger cars

sold has remained largely stable over the years, and decreased marginally from 27.1 lakh in 2016-17 to 21.6 lakh in 2022-23. On the other hand, the number of Utility vehicles sold has increased from 5.6 lakh in 2012-13 to 22.5 lakh in 2022-23. Except for some marginal increase registered in few years, the total number of vans sold has showed declining trend over the years (Table 1.10)

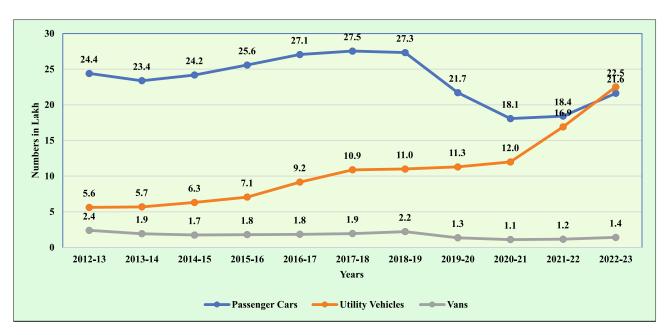
Table 1.10: Total Sale of Passenger Vehicles

(In Lakh)

Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Passenger Cars	24.4	23.4	24.2	25.6	27.1	27.5	27.3	21.7	18.1	18.4	21.6
% Share	75.3	75.4	75	74.3	71.1	68.2	67.4	63.2	58	50.5	47.5
Utility Vehicles	5.6	5.7	6.3	7.1	9.2	10.9	11	11.3	12	16.9	22.5
% Share	17.3	18.4	19.6	20.5	24.1	27	27.1	32.9	38.5	46.3	49.4
Vans	2.4	1.9	1.7	1.8	1.8	1.9	2.2	1.3	1.1	1.2	1.4
% Share	7.4	6.2	5.4	5.2	4.8	4.8	5.5	3.9	3.5	3.2	3.1
Total Passenger Vehicles	32.4	31	32.2	34.4	38.1	40.4	40.5	34.4	31.2	36.5	45.5

Data source: SIAM

Chart 1.11: Trends in Sale of Passenger Vehicles



SALE OF COMMERCIAL VEHICLES

1.17 Commercial vehicles (including export) constitute 3.5% and 4% of total vehicles sold in the country during 2021-22 and 2022-23 respectively. Total sale of

Commercial Vehicles has increased from 8.7 lakh in 2012-13 to 10.4 lakh in 2022-23 (Table 1.9). In commercial vehicles category, about 66.3% and 63.4% of vehicles sold are Light Commercial

Vehicles (LCVs) in 2021-22 and 2022-23 respectively, whereas Medium and Heavy Commercial Vehicles (M&HCVs) constitute remaining 33.7 % and 36.6 % (Table 1.11). Total number of M&HCVS and LCVs sold had been decreasing since

2018-19 and started increase from 2020-21 (Chart 1.12). Sale of M&HCVs has declined drastically to 1.8 lakh in 2020-21 from 2.9 lakh in 2012-13 and increased to 3.8 lakh in 2022-23 (Table 1.11 and Chart 1.12).

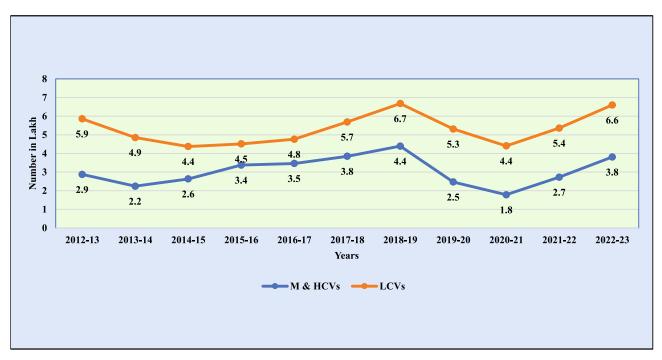
Table 1.11: Sale of Commercial Vehicles

(In Lakh)

Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
M & HCVs	2.9	2.2	2.6	3.4	3.5	3.8	4.4	2.5	1.8	2.7	3.8
% Share	32.9	31.6	37.6	42.8	42.1	40.4	39.7	31.7	28.8	33.7	36.6
LCVs	5.9	4.9	4.4	4.5	4.8	5.7	6.7	5.3	4.4	5.4	6.6
% Share	67.1	68.4	62.4	57.2	57.9	59.6	60.3	68.3	71.2	66.3	63.4
Total CVs	8.7	7.1	7	7.9	8.2	9.5	11.1	7.8	6.2	8.1	10.4

Data source: SIAM

Chart 1.12: Trends in Sale of Commercial Vehicles

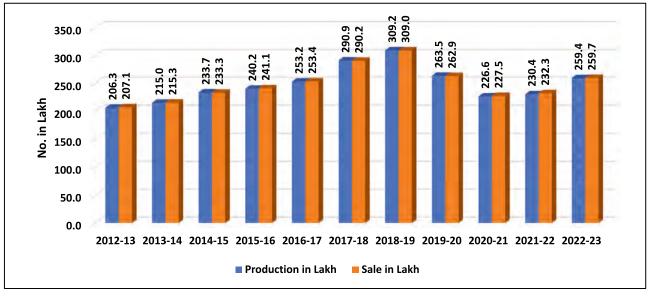


Data source: SIAM

1.18 There has been an increasing trend registered in total production and sale of motor vehicles till 2018-19, then, total

production and sale were started decreasing during the CoVID pandemic period (Chart 1.13).

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



Data source: SIAM

EXPORT OF MOTOR VEHICLES

1.19 There has been overall increase in the total number of export of vehicles from 29 lakh in 2012-13 to 47.6 lakh in 2022-23. Among the vehicles categories, two wheelers accounted for the highest share in total vehicles exported followed by passenger

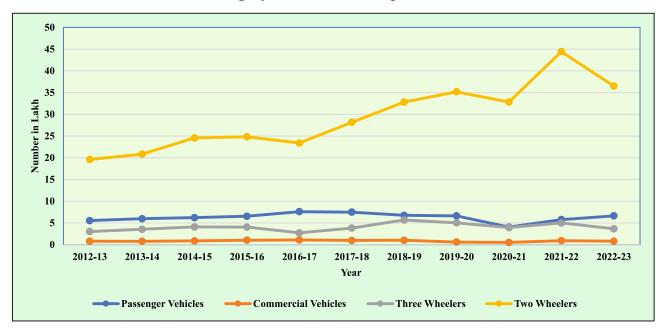
vehicles. There is about 1.8 times increase in export of two wheelers from 19.6 lakh in 2012-13 to 36.5 lakh in 2022-23. Commercial vehicles constituted only 1.6% and 1.7% of total exported vehicles, respectively during 2021-22 and 2022-23 (Table 1.12).

Table 1.12: Total Export of Motor Vehicles (in Lakhs)

Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Passenger Vehicles	5.5	6	6.2	6.5	7.6	7.5	6.8	6.6	4	5.8	6.6
% Share	19.1	19.2	17.4	17.9	21.8	18.5	14.6	13.9	9.8	10.3	13.9
Commercial Vehicles	0.8	0.8	0.9	1	1.1	1	1	0.6	0.5	0.9	0.8
% Share	2.8	2.5	2.4	2.8	3.1	2.4	2.2	1.3	1.2	1.6	1.7
Three Wheelers	3	3.5	4.1	4	2.7	3.8	5.7	5	3.9	5	3.7
% Share	10.5	11.4	11.4	11.1	7.8	9.4	12.3	10.6	9.5	8.9	7.7
Two Wheelers	19.6	20.8	24.6	24.8	23.4	28.2	32.8	35.2	32.8	44.4	36.5
% Share	67.6	67	68.8	68.1	67.2	69.6	70.9	74.1	79.4	79.1	76.7
Total	29	31.1	35.7	36.4	34.8	40.4	46.3	47.5	41.3	56.2	47.6

Data source: SIAM

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



Data source: SIAM

EXPORTS OF PASSENGER VEHICLES

1.20 Amongst passenger vehicles categories, the passenger cars accounted for 62.44% and utility vehicles accounted for 37.32% of total passenger vehicles exported in 2022-23. Total number of passenger cars exported has remained largely stable over the years and decreased 13% from 4.76

lakh in 2019-20 to 4.14 lakh in 2022-23. Total number of utility vehicles exported has increased from 0.08 lakh in 2012-13 to 2.47 lakh in 2022-23. Despite some marginal fluctuations, the total number of vans exported remained largely stable over the years (Table 1.13).

Table 1.13: Total Export of Passenger Vehicles

(In Lakh)

Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Passenger Cars	5.45	5.51	5.42	5.33	6.02	5.8	5.14	4.76	2.65	3.75	4.14
% Share	98.19	92.46	87.09	81.56	79.38	77.52	76	71.86	65.51	64.89	62.44
Utility Vehicles	0.08	0.43	0.77	1.19	1.54	1.66	1.58	1.83	1.38	2.01	2.47
% Share	1.49	7.29	12.37	18.18	20.31	22.22	23.4	27.71	34.09	34.79	37.32
Vans	0.02	0.01	0.03	0.02	0.02	0.02	0.04	0.03	0.02	0.02	0.02
% Share	0.32	0.25	0.54	0.26	0.31	0.25	0.6	0.43	0.41	0.32	0.24
Total Passenger Vehicles	5.55	5.96	6.22	6.53	7.59	7.48	6.76	6.62	4.04	5.78	6.63

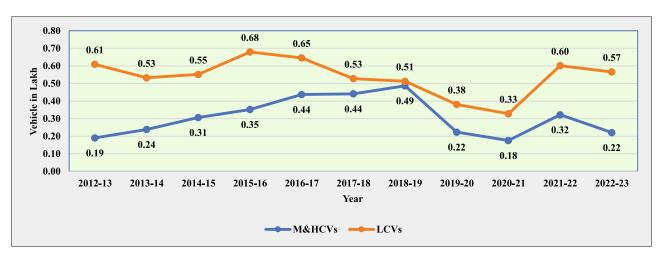
Data source: SIAM

EXPORTS OF COMMERCIAL VEHICLES

1.21 Export of commercial vehicles constituted about 1.6%% and 1.7% of total vehicles exported in the country during 2021-22 and 2022-23 respectively (Table 1.12). Export of total number of Light

Commercial Vehicles (LCVs) has been on declining trend since 2015-16 and started increasing trend from 2021-22 onwards. Export of Medium and Heavy Commercial Vehicles (M&HCVs) have also registered decline from 2016-17 to 2020-21.

Chart. 1.15: Trends in Export of Commercial Vehicles



Data source: SIAM

Potential of Indian Automobile Components Manufacturing (Including Export)

1.22 India's automotive components industry is poised for significant growth, driven by both domestic expansion and increasing global demand. The industry turnover of automobile components has increased from ₹3.4 lakh crore in 2020-21 to ₹6.12 lakh crore 2023-24. From the Table 1.14 it shows that automobile components supply to Original Equipment Manufacturers has

increased from ₹2.8 lakh crore in 2020-21 to ₹5.2 lakh crore in 2023-24. Exports of automobile components has increased from ₹1 lakh crore in 2020-21 to ₹1.8 lakh crore in 2023-24. Import of automobile components has increased from ₹1 lakh crore in 2020-21 to ₹1.7 lakh crore in 2023-24.

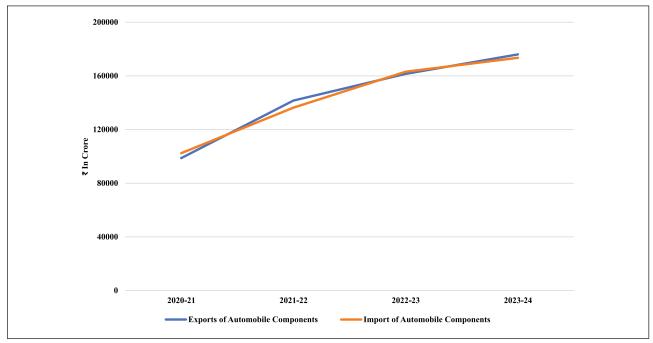
Table 1.14: Industry Turnover of Automobile Components

(Rs. in Crore)

Components	2020-21	2021-22	2022-23	2023-24
Automobile Components supply to Original Equipment Manufacturers	279916	337789	471257	518310
Automobile Components supply to Aftermarket	64524	74203	85333	93866
Exports of Automobile Components	98673	141550	161483	175960
Import of Automobile Components	102382	136335	163090	173470
Total Turnover	340731	417207	554983	614666

Source: ACMA

Chart 1.16: Export and Import of Automobile Components from 2020-21 to 2023-24



Source: ACMA

Export & Import of Motor Vehicles & Parts

1.23 India's major items of exports in the automobile category is that of motor cars, parts & accessories and motor cycles. The HS Code-wise top 5 products exported and

imported during the years 2018-19 to 2022-23 are given in the table 1.15 and 1.16 respectively.

Table 1.15: Top 5 Products Exported during 2018-19 to 2022-23

(Value in US \$ Million)

						(value i	n US \$ Million)
Sl. No.	HS Code	Description	2018-19	2019-20	2020-21	2021-22	2022-23
1	87032291	Moto car with cylinder capacity >=1000CC But <1500CC with SPRK- IGNTN	3017.53	3002.25	1983.75	3087.98	3588.39
2	87089900	Parts and accessories of the motor vehicles of headings 8701 to 8705 - other parts and accessories - other	2817.84	2469.97	2358.83	3049.16	3189.03
3	87032391	Moto car with cylinder capacity >=1500CC But <3000CC with SPRK- IGNTN	1909.98	1969.78	1087.94	1123.68	1309
4	87112029	Motor Cycle with cylinder capacity >50 But <=250CC	1657.36	1644.4	1623.23	2276.07	1976.71
5	87032191	Moto car with cylinder capacity <=1000CC with SPRK-IGNTN	848.68	834.67	560.34	848.29	946.39

Source: DGCIS

Table 1.16: Top 5 Products Imported during 2018-19 to 2022-23

(Value in US \$ Million)

Sl. No.	HS Code	Description	2018-19	2019-20	2020-21	2021-22	2022-23
1	87089900	Other Parts and Accessories of vehicles of headings 8701-8705	1718.35	1462.82	1358.91	1813.31	2010.87
2	87084000	Gear Boxes	1076.5	1019.81	781.26	1163.13	1297.14
3	87141090	Parts and Accessories of Motor Cycle excluding Saddle	512.39	386.89	411.1	494.39	425.68
4	87082900	Other Parts And Accessories of Bodies (Including Cabs)	418.41	436.11	396.11	521.02	617.11
5	87089400	Steering wheels, steering columns, and steering boxes, including parts thereof, for motor vehicles of headings 8701 to 8705	262.09	196.68	148.2	184.59	217.51

Source: DGCIS

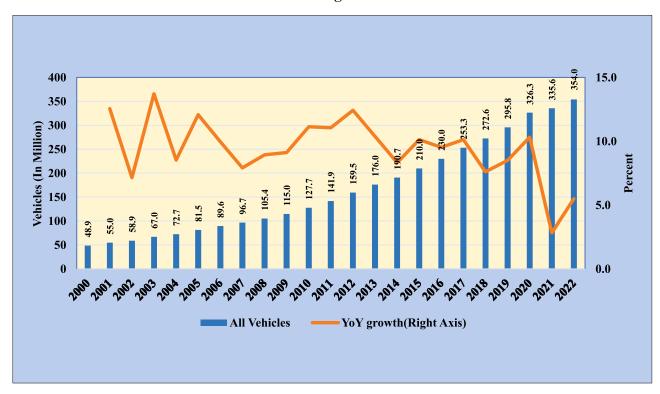
Section - 2

Section - 2

REGISTERED MOTOR VEHICLES IN INDIA

- 2.1 There has been a consistent increase in the number of motor vehicles registered in India since 1951. The total number of registered motor vehicles has increased from 0.3 million in March, 1951 to 335.6 and 354 million as on 31st March, 2021 and 31st March, 2022 respectively. The total registered vehicles in the country grew at a Compound Annual Growth Rate (CAGR) of 8.30% between 2012 and 2022 (Annexure 2.1).
- 2.2 Sustained economic growth and increased per capita income led to rapid growth of motorized vehicles in India. The motor vehicle population has grown from 48.9 million in 2000 to over 354 million as on 31st March, 2022 (Chart 2.1), i.e. an increase of more than 7 times during 2022. Consequently, the number of registered vehicles per km. of road has also increased over the years.

Chart 2.1: Number of Registered Vehicles in India



Data Source: Office of State Transport Commission/UT Administration

2.3 Category-wise growth of registered motor vehicles reveals that amongst all categories, two-wheelers accounted for the highest number, and registered 0.027

million two-wheelers in 1951 to 263.38 million in 2022 followed by Cars, Jeeps and Taxis with 490.5 lakh (Table 2.1).

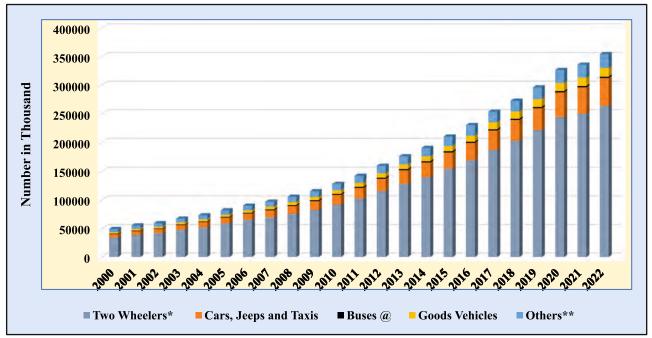


Chart 2.2: Total Registered Motor Vehicles – Category-wise

Data Source: Offices of State Transport Commissioners/UT Administrations Note:

Long run trends of Vehicles Population

2.4 Long run trends of registration of vehicles reveals that there has been consistent increase since 1951, i.e. an increase from 0.3 million in 1951 to 354 million as on 31st March, 2022. The composition of Registered Motor Vehicles has shown exponential increase from 1951 to 2022. In two wheelers category, which has the

largest share in total vehicles has increased from 27 thousand in 1951 to 263.37 million in 2022 (Table 2.1). Similarly, Cars, Jeeps and Taxis which hold second position in registration of vehicles have shown remarkable increase from 0.159 million in 1951 to 49.05 million in 2022 (Table 2.1).

⁽a) 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.

Table 2.1: Composition of Vehicle Population

(In Thousand)

Year (As on 31st March)	Two Wheelers*	Cars, Jeeps and Taxis	Buses [@]	Goods Vehicles	Others**	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
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	1,0,1865	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
2021	2,49,993	46,228	2,118	14,792	22,420	3,35,551
2022	2,63,378	49,051	2,142	15,493	23,954	3,54,018

Source: Offices of State Transport Commissioners/UT Administrations.

^{*:} Two wheelers include auto-rickshaws for the year 1959 to 1969. For the remaining years, auto-rickshaws are included in 'Others'.

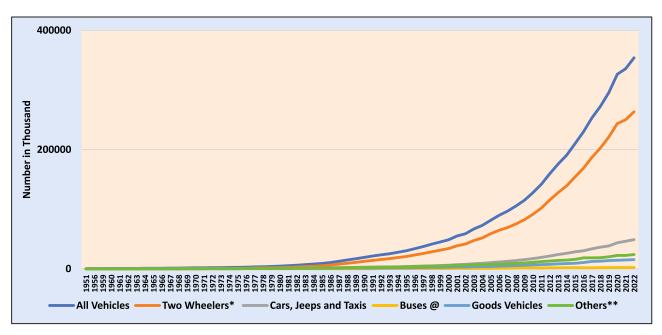
^{**: &#}x27;Other vehicles' include tractors, trailers, three wheelers (passenger vehicles)/LMV and other miscellaneous vehicles which are not classified separately

⁽a) includes Omni buses since 2001

2.5 Apart from the sheer dominance of the total vehicular population in India by two-wheelers, this category of vehicle has seen steady growth, whereas the share of buses has declined over the years from 11.11% in 1951 to 0.61% in 2022 (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 services of public transportation system to keep up with the demand. Registration of vehicles has remained largely stable since 2001 for all categories of vehicles except for two wheelers.

Chart 2.3: Category-wise Registration of Motor Vehicles (1951-2022)



Data Source: Office of State Transport Commissioners/UT Administration

2.6 The share of two wheelers in total registered motor vehicles in India stood at 74.4% in 2022 as compared to 8.8% in 1951 (Table 2.2). The combined share of cars, jeeps and taxis in the total number of registered vehicles was 13.8% in March, 2022, marking a steep decline from 52% in 1951. The share of buses in total registered vehicles has also declined from 11.1% as on 31st March 1951, to 0.6% as on 31st March 2022. 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% in 1951 which declined to 4.4% in March 2022. The share of 'Other vehicles' include tractors, trailers, three wheelers (passenger)/Light Motor Vehicles (LMVs) and other miscellaneous vehicles increased from 1.3% in 1951 to 6.8% in 2022 (Table 2.2).

^{*:} Two wheelers include auto rickshaws for the year 1959 to 1969. For the remaining years, auto rickshaws are included in 'Others'.

^{**: &#}x27;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

Table 2.2: Category-wise share of vehicles population (as % of total vehicles population)

As on 31st march	Two Wheelers*	Cars, Jeeps and Taxis	Buses @	Goods Vehicles	Others**	Total (Million)
1951	8.82	51.96	11.11	26.8	1.31	0.31
1961	13.23	46.62	8.57	25.26	6.32	0.67
1971	30.88	36.57	5.04	18.39	9.12	1.87
1981	48.56	21.52	3.01	10.28	16.64	5.39
1991	66.44	13.82	1.55	6.34	11.85	21.37
2001	70.11	12.83	1.15	5.36	10.54	54.99
2002	70.57	12.92	1.08	5.05	10.39	58.92
2003	70.92	12.83	1.08	5.21	9.96	67.01
2004	71.4	13	1.06	5.16	9.39	72.72
2005	72.15	12.66	1.09	4.95	9.15	81.5
2006	72.24	12.86	1.11	4.95	8.84	89.62
2007	71.48	13.08	1.4	5.29	8.75	96.71
2008	71.51	13.24	1.35	5.32	8.58	105.35
2009	71.68	13.32	1.29	5.26	8.45	114.95
2010	71.7	13.39	1.2	5.03	8.67	127.75
2011	71.8	13.56	1.13	4.98	8.53	141.87
2012	72.37	13.52	1.05	4.8	8.26	159.49
2013	72.61	13.66	1.03	4.72	7.97	176.04
2014	73.1	13.63	0.99	4.56	7.71	190.7
2015	73.47	13.62	0.94	4.45	7.52	210.02
2016	73.46	13.15	0.76	4.57	8.06	230.03
2017	73.86	13.3	0.74	4.84	7.27	253.31
2018	74.38	13.37	0.71	4.69	6.85	272.59
2019	74.81	12.99	0.69	4.65	6.85	295.77
2020	74.68	13.38	0.67	4.38	6.89	326.3
2021	74.5	13.78	0.63	4.41	6.68	335.55
2022	74.4	13.86	0.61	4.38	6.77	354.02

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'.

^{**: &#}x27;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

Composition of Vehicles Population in India

2.7 Registered vehicles consist of Transport and Non-Transport vehicles. Detailed category-wise newly registered vehicles during 2020-21 and 2021-22 and total registered vehicles as on 31st March, 2021 and 2022 are given at **Annexure 2.2**. India

has a total of 354 million vehicles registered as on 31st March 2022, out of which, 324.5 million (91.7%) are non-transport vehicles and the rest 29.4 million (8.3%) are transport vehicles and categorywise details of vehicles are given below (Table 2.3).

Table 2.3: Newly Registered Vehicles and Total Registered Vehicles

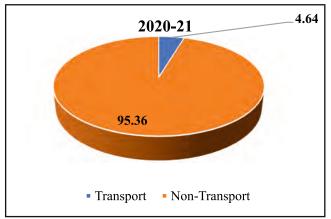
	Newly Registered		Total Registered a	s on 31st March	Newly	Total Registered
Category	2020-21	2021-22	2021	2022	Registered % Change	% Change
TRANSPORT						
Multiaxled / Articulated Vehicles	28,857	39,859	17,56,707	17,96,566	38.13	2.27
Trucks & Lorries	1,20,696	1,92,152	49,84,339	51,76,493	59.2	3.86
Light Motor Vehicles (Goods)	3,97,265	4,68,492	80,51,171	85,19,657	17.93	5.82
Buses	15,202	21,677	17,21,666	17,43,343	42.59	1.26
Taxis	50,145	64,747	33,57,424	34,22,168	29.12	1.93
Light Motor Vehicles (Passengers)	1,73,643	2,28,266	80,00,315	82,28,581	31.46	2.85
Motor cycles on hire	3,180	5,100	59,598	64,629	60.38	8.44
Other vehicles	21,201	27,457	4,56,668	4,84,125	29.51	6.01
Total Transport	8,10,189	10,47,750	2,83,87,888	2,94,35,562	29.32	3.69
NON- TRANSPORT						
Two wheelers	1,30,12,169	1,33,79,264	24,99,33,632	26,33,12,895	2.82	5.35
Cars	24,05,798	26,85,727	4,09,45,737	4,36,31,462	11.64	6.56
Jeeps	61,985	73,248	19,24,818	19,98,066	18.17	3.81
Omni buses	3,439	2,763	3,96,104	3,98,867	-19.66	0.7
Tractors	7,28,484	6,87,295	94,33,927	1,01,21,222	-5.65	7.29
Trailers	74,547	59,964	21,03,587	21,63,551	-19.56	2.85
Other vehicles	3,57,019	5,31,381	24,25,555	29,56,936	48.84	21.91
Total Non-Transport	1,66,43,441	1,74,19,642	30,71,63,360	32,45,82,999	4.66	5.67
Grand Total	1,74,53,630	1,84,67,392	33,55,51,248	35,40,18,561	5.81	5.5

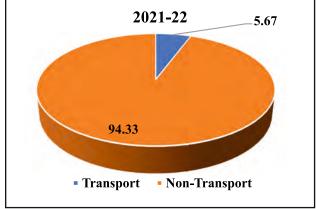
Source: Offices of State Transport Commissioners/UT Administrations.

2.8 The share of Non-Transport vehicles in total of newly registered vehicles during 2020-21 was 95.36% while that of Transport vehicles was only 4.64%. Whereas the share of Non-Transport vehicles in total newly registered vehicles

during 2021-22 was 94.33% while that of Transport vehicles was only 5.67% (Chart 2.4). It is observed that the predominant share of non-transport vehicles vis-a-vis transport vehicles prevails in newly registered vehicles.

Chart 2.4: Percentage share of newly registered Transport and Non-Transport Vehicles during 2020-21 and 2021-22





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 2022 were 29.4 million (Annexure 2.2), accounting for 8.31% of total registered vehicles in the country. The truck industry remains in the hands of private operators and it 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% of registered buses in 2018-19 (**Annexure 1.5**). Private operators are thus the dominant player in terms of transportation of passenger traffic.

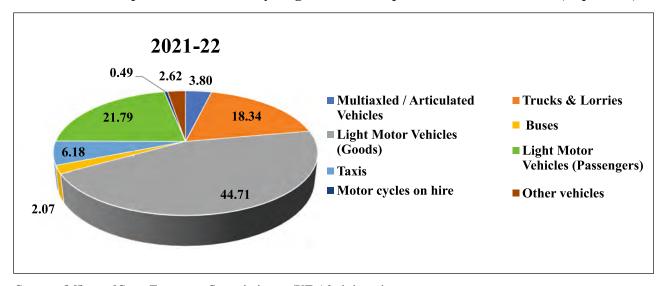
2.10 During 2020-21, out of total 17.45 million vehicles registered, about 8.1 lakh (4.6 %) vehicles are in the Transport category. Whereas, during 2021-22, out of total of 18.46 million vehicles registered, about 10.47 million (5.67%) vehicles are in the Transport category (Table 2.3). Amongst Transport vehicles, Light Motor Vehicles (Goods) have the highest share i.e. 49.03% and 44.71% in newly registered category in 2020-21 and 2021-22 respectively (Chart 2.5 and Chart 2.6).

2020-21 0.39 2.62 3.56 ■ Multiaxled / Articulated **■** Trucks & Lorries 14.90 21.43 Vehicles Buses ■ Light Motor Vehicles 6.19 (Goods) ■ Light Motor Vehicles (Passengers) ■ Taxis 49.03 ■ Motor cycles on hire **■** Other vehicles 1.88

Chart 2.5: Composition of the newly Registered Transport Vehicles in 2020-21 (in percent)

Source: Offices of State Transport Commissioners/UT Administrations.

Chart 2.6 Composition of the newly Registered Transport Vehicles in 2021-22 (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 & Trailers, etc. Non-transport vehicles constitute 91.7% of total vehicles registered in the country.
- 2.12 During 2020-21, out of total of 17.45

million vehicles registered, about 16.64 million (95.3%) vehicles are in the Non-Transport category. Whereas, during 2021-22, out of total of 18.46 million vehicles registered, about 17.42 million (94.3%) vehicles are in the Non-Transport category (Annexure 2.2). Amongst Non-Transport vehicles, Two Wheelers have the highest

share i.e. 78.18% (13.01 Million) and 76.8% (13.37 Million) in newly registered category during 2020-21 and

2021-22 respectively (Table 2.3 and Chart 2.7 and Chart 2.8).

Chart 2.7: Newly Registered Non-Transport Vehicles in 2020-21 (in percent)

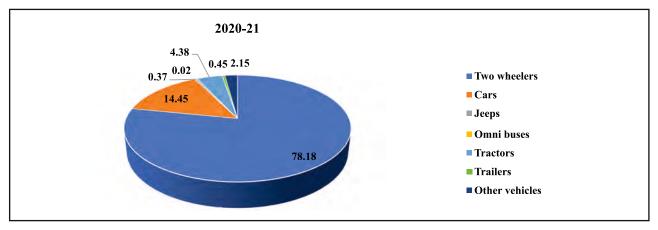
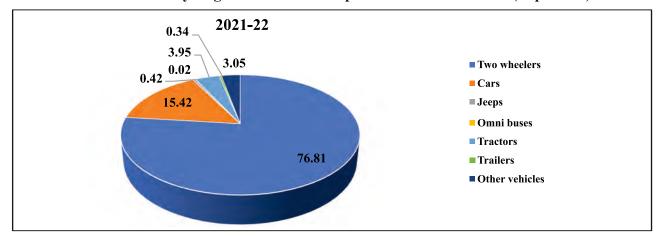


Chart 2.8: Newly Registered Non-Transport Vehicles in 2021-22 (in percent)



Source: Offices of State Transport Commissioners/UT Administrations.

COMMERCIAL TRANSPORT VEHICLES IN USE

2.13 Data on number of vehicles in use is crucial for understanding various issues concerning road transport including traffic congestion and other administrative measures for both Central and States/UTs. This publication has endeavoured to collect information pertaining to commercial transport vehicles in use as furnished by States/UTs based on valid primary permits issued

by them. Number of commercial vehicles in use was 14.81 million and 15.5 million as on 31st March, 2021 and 2022 respectively. (Annexure 2.3a & 2.3b). Among the Commercial Vehicles in use, Goods Carriages have the highest share of 58.8% and 59.9 % in total number of commercial vehicles in use in 2021 and 2022 respectively (Chart 2.9 and 2.10).

Chart 2.9: Percentage share of Category-wise Commercial vehicles in Use (in percent)

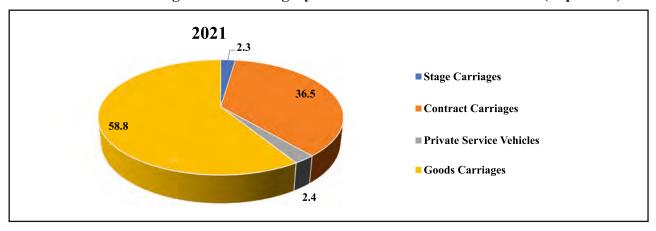
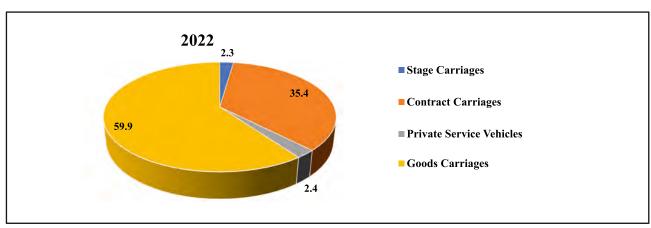
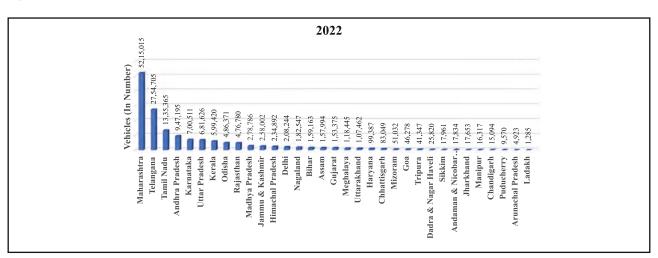


Chart 2.10: Percentage share of Category-wise Commercial vehicles in Use (in percent)



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

Chart 2.11: States/UTs-wise distribution of commercial transport vehicles in use as on 31st March, 2022



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

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 2.4

Table 2.4: Compound Annual Growth Rates (in percent) in Vehicles and Road Length

			Veh	icles					Ro	ads		
Period	Two Wheelers*	Cars, Jeeps and Taxis	Buses @	Goods Vehicles	Others**	Total Vehicles	NHs	SHs &OP WD	Rural	Urban	Project	Total Roads
1961/1951	12.5	6.9	5.3	7.4	26.5	8.1	1.9	4	-0.5	NA	NA	2.7
1971/1961	20.7	8.2	5.1	7.4	15	10.9	0.02	2.6	6	4.5	NA	5.7
1981/1971	16.3	5.5	5.6	4.9	18.1	11.2	2.9	4.5	5.9	5.5	3.5	5
1991/1981	18.4	9.8	7.4	9.4	10.9	14.8	0.6	2.1	7.2	4.3	1.2	4.6
2001/1991	10.5	9.1	6.7	8.1	8.6	9.9	5.5	3.1	4.6	3	0.6	3.8
2011/2001	10.2	10.5	9.7	9.1	7.6	9.9	2.1	3	3.4	5	2.3	3.3
2011/2021	9.4	9.2	2.8	7.7	6.4	9	6.91	-	-	-	-	-
2012/2022	8.6	8.6	2.5	7.3	6.2	8.3	6.29	-	-	-	-	-

Sources:

Note.

NHs: National Highways; SHs: State Highways; OPWD: Other Public Works Department roads

- 2.15 The CAGR of total registered Motor vehicles grew at 8.3% during the period 2012 to 2022 (Table 2.4). Among the various categories of vehicles, the highest CAGR registered during the period 2012 to 2022 recorded by two-wheelers (8.6%), followed by cars, jeeps & taxis (8.6%), goods vehicles (7.3%), other vehicles (6.2%) and buses (2.5%).
- 2.16 The number of registered motor vehicles per 1000 persons has increased from 53 in 2001 to 262 in 2022, indicating an improvement in the accessibility of means of transportation for the public (Annexure 1.1 and Chart 2.12).

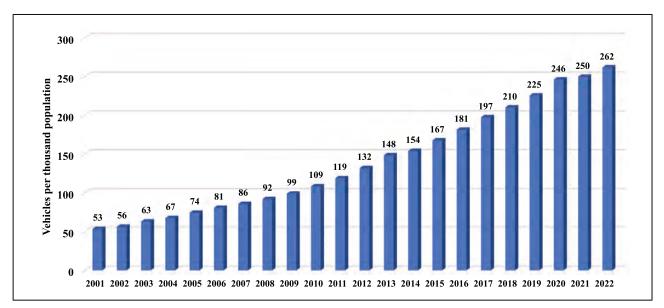
^{1.} Offices of State Transport Commissioners/UT Administrations

^{2. &#}x27;Basic Road Statistics of India 2018-19.

^{*}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.

Chart 2.12: The number of registered Motor Vehicles per 1000 Persons

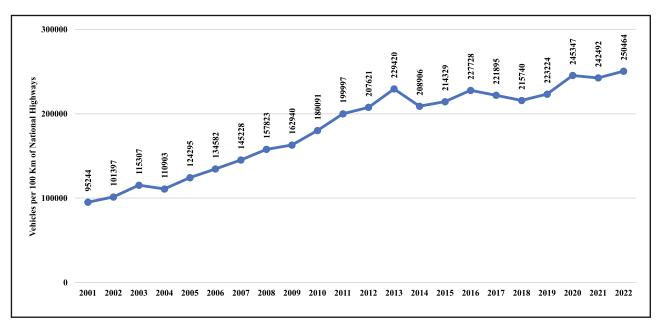


Source: 1. Offices of State Transport Commissioners/UT Administrations 2. Population- Report of the Technical Group on Population Projections constituted by National Commission on Population, Office of Registrar General & Census Commissioner, India

2.17 There has been a staggering increase in the number of motorized vehicles, but the expansion in the road network has not increased commensurately. While the motor vehicle population has grown from 55 million in 2001 to over 354 million in 2022, the road network has expanded only 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, road accidents, etc. Data reveals that the number of registered motor vehicles per 100 Km of National Highways has increased from 95,244 in 2001 to 2,50,464 in 2022, increase of more than 2.6 times (**Annexure 1.1** and Chart 2.13).

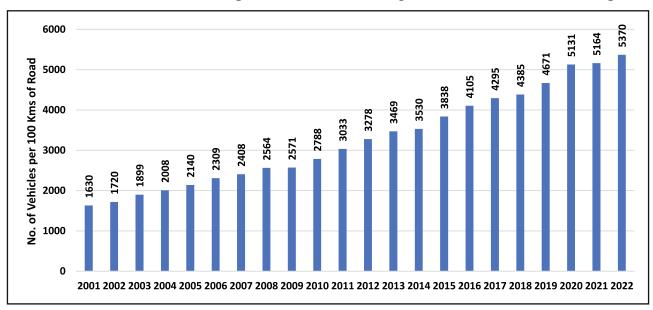
Chart 2.13: Number of Registered Motor Vehicles per 100 Km of National Highways



Data Source- 1. Offices of State Transport Commissioners/UT Administrations

- 2. Road Length, Basic Road Statistics 2019-20, MoRTH and Data for the years 2021 and 2022 are provisional
- 2.18 The number of registered motor vehicles per 100 km of total road length has increased from 1,630 in 2001 to 5,370 in 2022, (**Annexure 1.1** and Chart 2.14).

Chart 2.14: 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 2019-20, MoRTH and Data for the years 2021 and 2022 are provisional

Section - 3

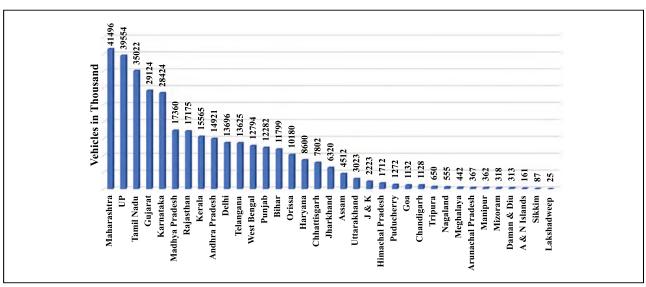
Section - 3

STATE-WISE DISTRIBUTION OF REGISTERED MOTOR VEHICLE POPULATION IN INDIA

- 3.1 Total number of registered Motor vehicles has increased from 326.3 million in 2019-20, to 354 million in 2021-22 registering a growth of 8.5% (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. 41.5 million (11.7%) followed by Uttar Pradesh with 39.5 million (11.2%), Tamil Nadu with 35 million (9.9%), Gujarat with 29.1 million (8.2%) and Karnataka with 28.4 million (8.0%) (Chart 3.1). These top

five States have combined share of 49% of total vehicles registered in the country as of 31st March, 2022. Small States/UTs like Goa, Puducherry, Chandigarh, Nagaland, Tripura, Meghalaya, Manipur, Arunachal Pradesh, Mizoram, A&N Islands, Sikkim, Lakshadweep and Daman & Diu together accounted for less than 2 % of total vehicles registered in the country. The UT of Lakshadweep with 25 thousand registered vehicles has the smallest share of 0.01% of total registered motor vehicles in the country. Among all the States, Sikkim reported the lowest number of the total registered vehicles (87 thousand) with a share of 0.02% in the total registered motor vehicles in the country (Chart 3.1).

Chart 3.1: State/UT-wise distribution of Registered Motor Vehicles as on 31st March, 2022



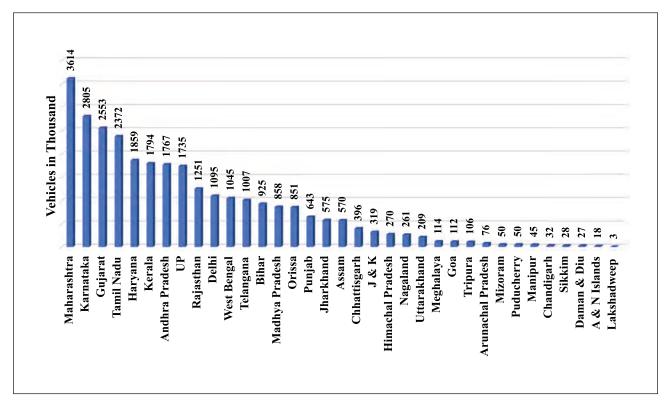
Data Source: Offices of State Transport Commissioners/UT Administrations

Note: Data of D&N Haveli and Daman & Diu are merged.

3.3 Total Registered vehicles consist of both Transport and Non-Transport vehicles. The details of State/UT-wise and category-wise number of registered vehicles during the year 2021-22 are displayed in **Annexure** 3.3(b). The State/UT-wise distribution of total registered Transport vehicles reveals that Maharashtra has the highest number of registered Transport vehicles i.e.

3.6 million (12.3%) followed by Karnataka with 2.8 million (9.5%), Gujarat with 2.5 million (8.7%), Tamil Nadu with 2,.3 million (8.1%) and Haryana with 1.8 million (6.3%). These top five States together accounted for 45% of total registered transport vehicles in the country as on 31st March, 2022 (Chart 3.2).

Chart 3.2: State/UT-wise distribution of Registered Transport Vehicles as on 31st March, 2022

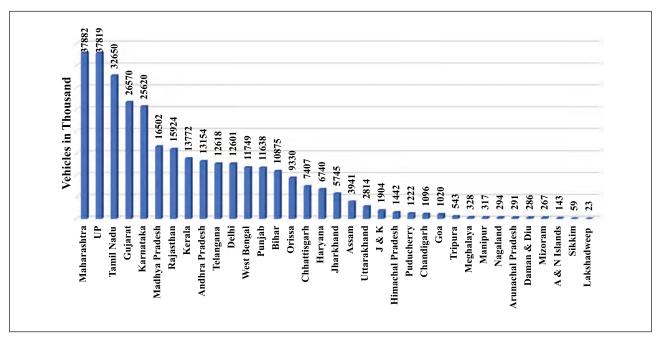


Data Source: Offices of State Transport Commissioners/UT Administrations Note: Data of D&N Haveli and Daman & Diu are merged.

3.4 The State/UT-wise distribution of total registered Non-Transport vehicles reveals that Maharashtra has the highest number of registered Non-Transport vehicles i.e. 37.8 million (11.7%) followed by Uttar Pradesh with 37.8 million (11.7 %), Tamil Nadu with 32.6 million (10.1 %), Gujarat

with 26.5 million (8.2 %) and Karnataka with 25.6 million (7.9%) (Chart 3.3). These top five States share 49.5 % of total registered Non-Transport vehicles in the country as on 31st March, 2022 (Chart 3.3).

Chart 3.3: State/UT-wise distribution of Registered Non-Transport Vehicles as on 31st March 2022

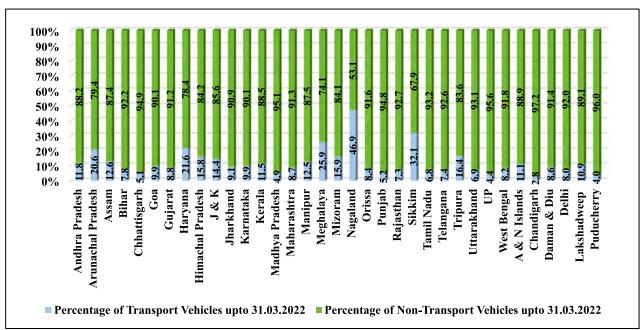


Data Source: Offices of State Transport Commissioners/UT Administrations Note: Data of D&N Haveli and Daman & Diu are merged.

3.5 The State/UT-wise breakup of percent of Transport and Non-Transport vehicles to total vehicles registered as of 31st March,

2022 reveals that Non-Transport vehicles accounted for major share in registration of vehicle (Chart 3.4).

Chart 3.4: Percentage share of Transport and Non-Transport vehicles in total vehicles registered across State/UTs as on 31st March 2022



Data Source: Offices of State Transport Commissioners/UT Administrations

vehicles in use as on 31st March 2021 and 2022 is presented in **Annexure 3.6 (a)** and **Annexure 3.6 (b)** respectively. Maharashtra has the highest number of commercial vehicles in use i.e. 5.21 million (33.64%) followed by Telangana with 2.75 million (17.77%), Tamil Nadu with 1.33 million (8.61%), Andhra Pradesh with 0.94 million (6.11%) and Karnataka with 0.7

million (4.52%). These top five States share about more than 70% of total commercial vehicles in use in the country as of 31st March, 2022. Details of State wise and category wise commercial vehicles in use in respect of reporting States are furnished in **Annexure 3.7 (a)** and **Annexure 3.7 (b)**.

Section - 4

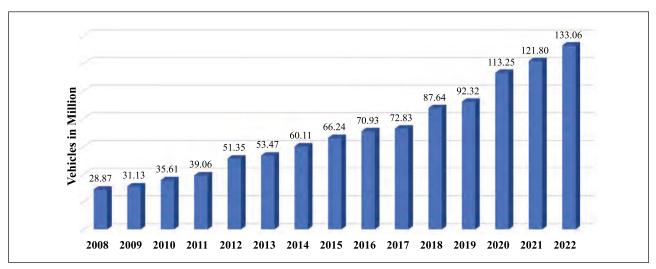
Section - 4

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 Million-Plus Cities upto 31st March 2022 was 133.06 million which accounts for 37.6% of total registered vehicles in the country (Annexure 4.1).

There has been a consistent increase in the number of vehicles registered in Million plus cities over the years. Total number of registered vehicles has increased from 39.06 million in 2011 to 133.06 million as on 31st March, 2022 (**Annexure 4.2** and Chart 4.1).

Chart 4.1: Total Number of Registered Motor Vehicles in Million Plus Cities (In Million)



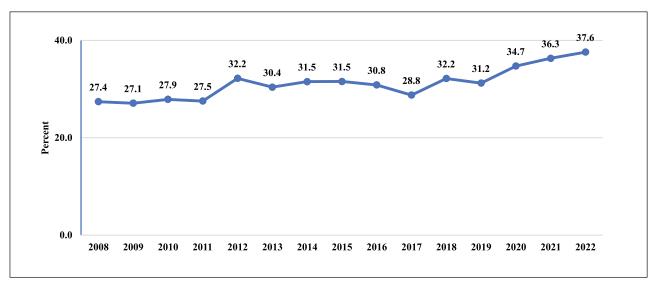
Data source: Offices of State Transport Commissioners/UT Administrations

Chart 4.2: Total Number of Registered Motor Vehicles in Million Plus Cities and All India (In Million)



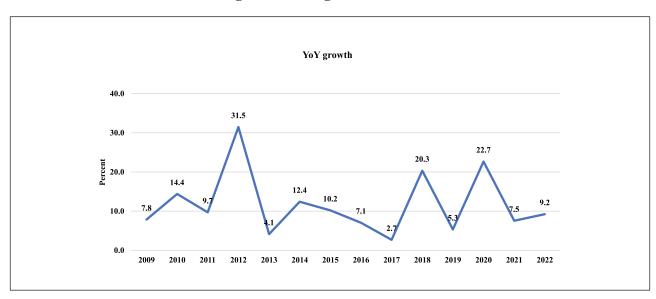
Data source: Offices of State Transport Commissioners/UT Administrations

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



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 million plus cities, Delhi (136.96 lakh) has the highest number of registered motor vehicles as on 31st March 2022, followed by Hyderabad (136.28), Bengaluru (104.09 lakh), Faridabad (86.00 lakh), Chennai (66.32 lakh), Ahmedabad (49.34 lakh) and Greater Mumbai (42.95 lakh). These top seven cities accounted for

46.7% of the total registered vehicles in respect of the reported Million Plus Cities. Malappuram is at the bottom with 2.98 lakh vehicles in the list followed by Kannur (3.63 lakh), Srinagar (3.96 lakh) and Kollam (4.23 lakh). The details of registered vehicles in million plus cities are presented at Table 4.1 and **Annexure 4.1**.

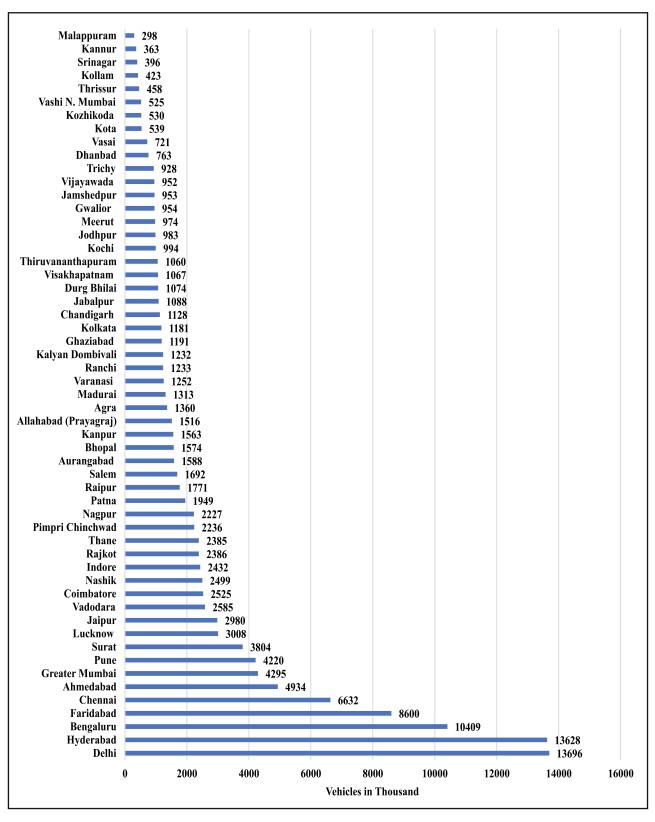
Table 4.1: Total Registered Motor Vehicles in Million Plus Cities as on 31st March, 2021 and 2022

(Vehicles in 000')

		2020-21 2022					
Sl. No.	Million Plus Cities	Transport	2020-21 Non-Transport	Total Registered	Transport	Non-Transport	Total Registered
		Vehicles	Vehicles	Motor Vehicles	Vehicles	Vehicles	Motor Vehicles
1	Agra	43	1242	1285	56	1305	1360
2	Ahmedabad	458	4255	4713	473	4460	4934
3	Allahabad (Prayagraj)	52	1348	1399	78	1438	1516
4	Aurangabad	136	1352	1488	141	1447	1588
5	Bengaluru	1085	8926	10011	1105	9305	10409
6	Bhopal	83	1491	1574	83	1491	1574
7	Chandigarh	30	1060	1090	32	1096	1128
8	Chennai	579	5903	6482	588	6044	6632
9	Coimbatore	109	2340	2450	113	2412	2525
10	Delhi	1048	12201	13249	1095	12601	13696
11	Dhanbad	80	640	720	82	680	763
12	Durg Bhilai	50	987	1037	51	1022	1074
13	Faridabad	1859	6740	8600	1859	6740	8600
14	Ghaziabad	72	1116	1188	75	1115	1191
15	Greater Mumbai	453	3587	4040	483	3811	4295
16	Gwalior	54	900	954	54	900	954
17	Hyderabad	972	11885	12856	1007	12621	13628
18	Indore	171	2261	2432	171	2261	2432
19	Jabalpur	57	1030	1088	57	1030	1088
20	Jaipur	165	2675	2840	175	2804	2980
21	Jamshedpur	96	777	873	99	854	953
22	Jodhpur	101	830	931	105	877	983
23	Kalyan Dombivali	79	642	721	131	1101	1232
24	Kannur	38	295	332	39	324	363
25	Kanpur	59	1423	1483	65	1498	1563
26	Kochi	99	857	957	102	892	994
27	Kolkata	127	976	1103	130	1051	1181
28	Kollam	36	346	382	38	386	423
29	Kota	31	478	509	32	507	539
30	Kozhikoda	75	421	496	76	454	530
31	Lucknow	127	2749	2876	107	2901	3008
32	Madurai	84	1182	1266	86	1227	1313
33	Malappuram	68	409	477	69	229	298
34	Meerut	41	880	921	42	932	974
35	Nagpur	102	1728	1830	125	2102	2227
36	Nashik	52	961	1013	127	2373	2499
37	Patna	186	1641	1827	199	1750	1949
38	Pimpri Chinchwad	168	1867	2035	184	2051	2236
39	Pune	104	397	501	294	3926	4220
40	Raipur	134	1565	1699	137	1634	1771
41	Rajkot	153	2159	2312	158	2227	2386
42	Ranchi	115	1037	1151	119	1114	1233
43	Salem	94	1570	1664	95	1597	1692
44	Srinagar	59	279	337	64	333	396
45	Surat	237	3414	3651	244	3560	3804
46	Thane	416	1898	2314	420	1966	2385
47	Trichy	63	851	913	64	865	928
48	Thiruvananthapuram	101	871	973	105	954	1060
49	Thrissur	50	377	427	52	406	458
50	Varanasi	87	1082	1169	102	1150	1252
51	Vijayawada	116	791	906	121	831	952
52	Vadodara	216	2282	2498	222	2364	2585
53	Vashi N. Mumbai	103	380	484	108	417	525
54	Vasai	34	233	267	83	638	721
55	Visakhapatnam	82	932	1013	85	983	1067
- 55	TOTAL	11289	110519	121808	12010	121057	133067
	10	11207	110517	121000	12010	121037	155007

Data source: Offices of State Transport Commissioners/UT Administrations

Chart 4.5: Total Registered Motor Vehicles in Million Plus Cities as on 31st March, 2022

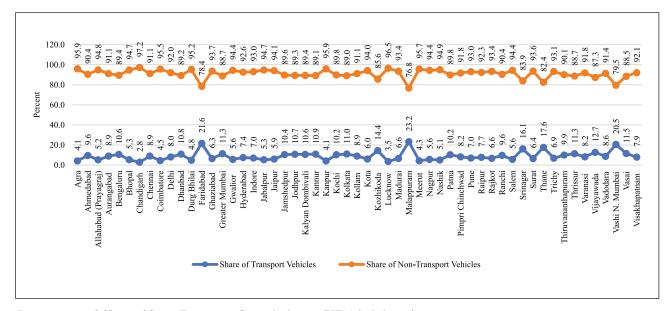


Data source: Offices of State Transport Commissioners/UT Administrations

4.3 Information on registration of vehicles in Million Plus Cities is presented in the Chart4.6. portrays that Non-Transport vehicles dominate in the registration of vehicles in

all cities as on 31st March 2022. In most of the million plus cities, over 90% of vehicles registered are under Non-Transport vehicles category.

Chart 4.6: Share of Transport and Non-Transport Vehicles in total Registered Vehicles in Million Plus Cities as on 31st March 2022



Data source: Offices of State Transport Commissioners/UT Administrations

4.4 The total number of registered Transport vehicles in the Million Plus Cities constitute 40.8% of the total registered Transport vehicles in India as on 31st march, 2022. Similarly, registered Non-

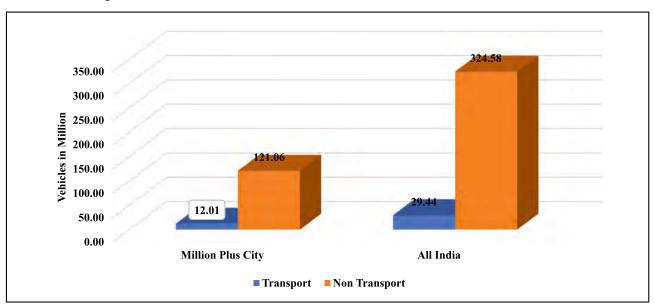
Transport vehicles in Million Plus Cities shared 37.3% of the total registered Non-Transport vehicles in the country as on 31st march, 2022 (Table 4.2).

Table 4.2: Number of Transport and Non-Transport vehicles registered in Million Plus Cities as on 31st March, 2022

Category	Million Plus City	All India	% share of Million Plus City in Total
Transport	12.01	29.44	40.8
Non-Transport	121.06	324.58	37.3
Total	133.07	354.02	37.6

Data Source: Offices of State Transport Commissioners/UT Administrations

Chart 4.7: Number of Registered Transport and Non-Transport Vehicles in Million Plus Cities and All India up to 31st March, 2022



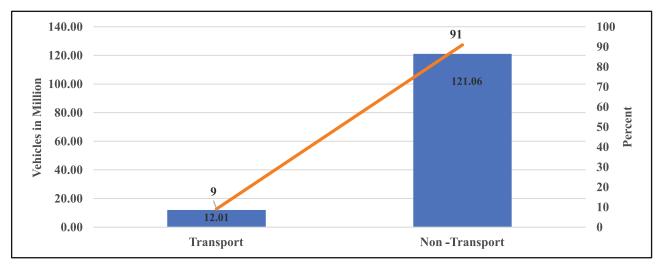
Data source: Offices of State Transport Commissioners/UT Administrations

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 91% of vehicles registered are under Non-Transport category.

Chart 4.8: Composition of Registered Motor Vehicles in Million Plus Cities as on 31st March, 2022



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, 2022 constitute 12.01 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

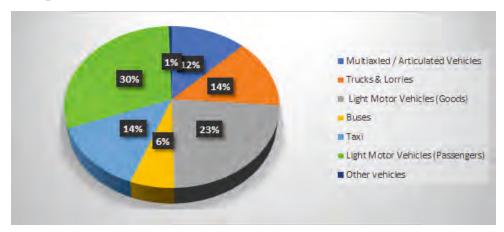
about 30.2 % (3.6 Million) of the total Transport vehicles registered, followed by Light Motor Vehicles (Goods) with 23.5% (2.8 Million) (Table 4.3).

Table 4.3: Transport vehicles Registered in Million Plus Cities as on 31st March, 2022

Category wise Transport Vehicle	Vehicles Registered (in Number)	% Share
Multiaxled / Articulated Vehicles	14,89,787	12.4
Trucks & Lorries	16,56,301	13.8
Light Motor Vehicles (Goods)	28,22,237	23.5
Buses	7,24,591	6
Taxi	16,30,943	13.6
Light Motor Vehicles (Passengers)	36,25,925	30.2
Other vehicles *	60,065	0.5
Total	1,20,09,849	100

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 31st March, 2022

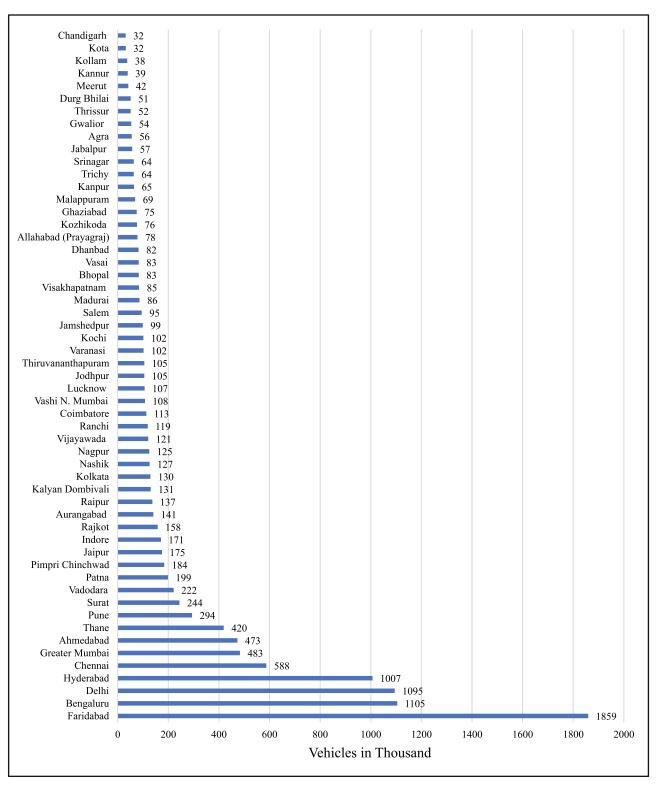


Data source: Offices of State Transport Commissioners/UT Administrations

4.8 Chart 4.10 reveals that Faridabad has the highest number of registered Transport vehicles (1.86 million), followed by Bengaluru (1.10 million), Delhi (1.09 million), Hyderabad (1.01 million) and

Chennai (0.59 million). These top five Cities accounted for about 47% of the total Transport vehicles registered in the Million Plus Cities.

Chart 4.10: Total Registered Transport vehicles in Million Plus Cities as on 31st March 2022



Data source: Offices of State Transport Commissioners/UT Administrations

Non-Transport vehicles

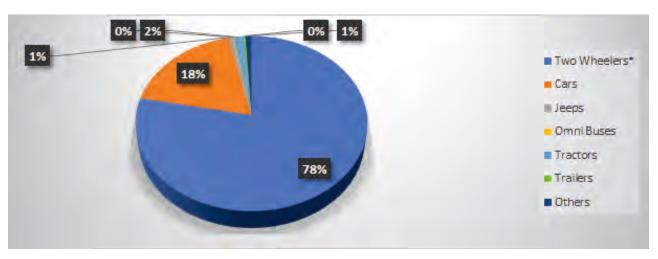
Registered Non-Transport vehicles 4.9 consists of two wheelers, Cars, Jeeps, Omni Buses, Tractors & Trailers, etc. Total number of Non-Transport vehicles registered in 55 reporting Million Plus Cities upto 31st March, 2022 was 121.06 million (Annexure 4.1). Amongst the categories of Non-Transport vehicles (Chart 4.11 and Table 4.4), two-wheelers tops the list with 94.6 Million (78.2%) followed by Cars with 22.2 million (18.4%) and Tractors with 1.8 million (1.4%). The City-wise and category-wise number of registered Transport and Non-Transport vehicles are given in **Annexures** 4.3 (a) and 4.3 (b).

Table 4.4: Categories of Non-Transport Vehicles Registered in Million Plus Cities as on 31st March, 2022

Category wise Non-Transport Vehicles	Vehicles registered (in Number)	% Share
Two Wheelers*	9,46,07,781	78.2
Cars	2,22,14,622	18.4
Jeeps	8,01,634	0.7
Omni Buses	1,56,313	0.1
Tractors	17,51,300	1.4
Trailers	4,23,903	0.4
Others	11,01,618	0.9
Total Non-Transport	12,10,57,171	100

Data source: Offices of State Transport Commissioners/UT Administrations

Chart 4.11: Share of various Categories of Non-Transport vehicles in Million Plus Cities in Total Registered Non-Transport Vehicles as on 31st March, 2022

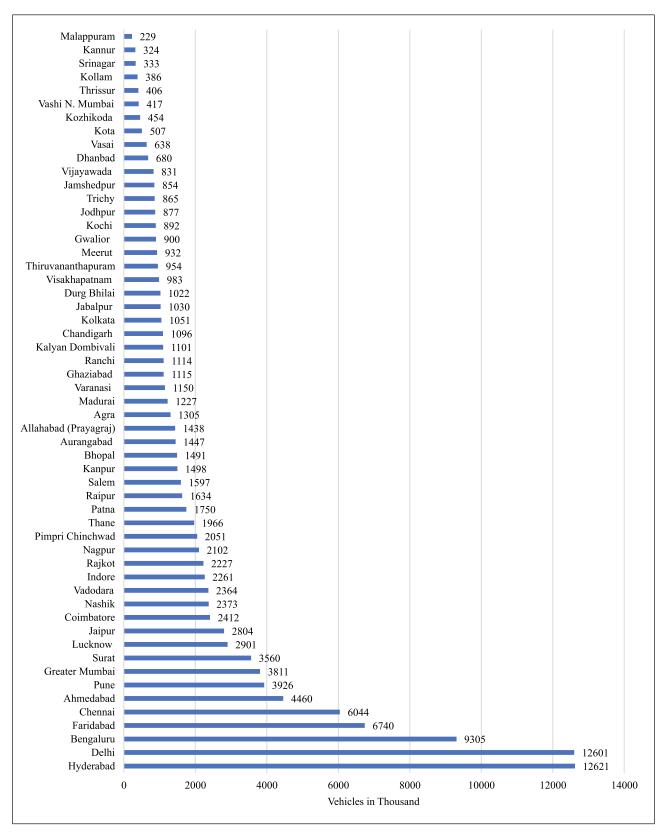


Data source: Offices of State Transport Commissioners/UT Administrations *-include Mopeds & Motor cycles

4.10 Amongst the million plus cities,
Hyderabad has the highest number of
registered Non-Transport vehicles (12.62
million), followed by Delhi (12.60
million), Bengaluru (9.30 million),
Faridabad (6.74 million) and Chennai
(6.04 million) (Chart 4.12). These top five

cities shared over 39% of total Non-Transport vehicles registered in the Million Plus Cities. Malappuram is at the bottom (0.23 million) and it is followed by Kannur (0.32 Million) so far as Non-Transport vehicles are concerned (Annexure 4.1).

Chart 4.12: Total Registered Non-Transport Vehicles in Million Plus Cities as on 31st March 2022



Data source: Offices of State Transport Commissioners/UT Administrations

INTERNATIONAL COMPARISON OF VEHICULAR PENETRATION

5.1 International comparison is based on the data provided by World Road Statistics-2022 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.

Table 5.1: Total vehicles in use and penetration levels per 1000 population in respect of Top 20 countries:

Sl No.	Country	Total Vehicles	Penetration per 1000 people
1	China	27,20,88,247	192.8
2	United States	26,76,07,079	807.3
3	Japan	7,67,02,773	609.5
4	Brazil	7,58,63,573	356.9
5	Russian Federation	5,66,73,511	393.3
6	India	5,42,48,000	39.7
7	Germany	5,40,35,578	649.8
8	Mexico	4,50,86,615	349.7
9	Italy	4,49,99,681	756.9
10	France	4,49,44,451	667
11	United Kingdom	3,76,97,411	560.8
12	Spain	3,10,29,283	655.1
13	Canada	2,46,86,419	656.7
14	Korea, Rep	2,42,60,042	468
15	Indonesia	2,11,14,412	77.2
16	Poland	2,02,37,555	771.5
17	Thailand	1,91,76,837	274.7
18	Australia	1,88,27,389	732.8
19	Turkey	1,86,03,245	220.6
20	Argentina	1,42,45,414	324.9

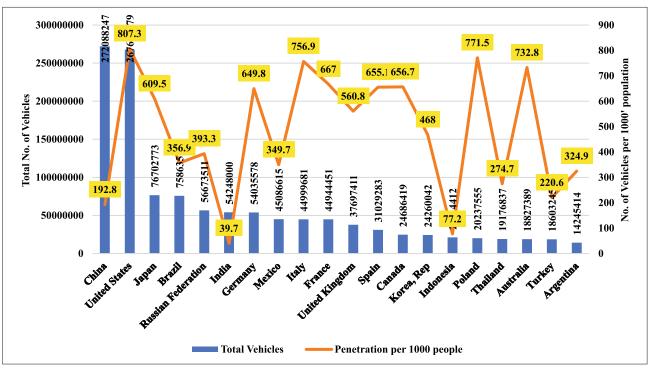
Data Source: World Road Statistics, 2022 published by International Road Federation, Geneva Note:

Total motor vehicles – include passenger cars, buses and motor coaches, vans and lorries, but exclude motor cycles and mopeds # - This publication brings out only commercial transport vehicles in use in India

5.2 India ranks 6th in the category of total vehicles in use with 54.2 million vehicles across 192 countries, while China tops the list with 272.08 million vehicles in use, followed by USA with 267.6 vehicles

(Chart 5.1). Amongst the top 20 countries, India is at the bottom in vehicles penetration per thousand population as per vehicle strength (Table 5.1 & Chart 5.1).

Chart 5.1: Country-wise distribution of Total Vehicles in Use and Penetration of vehicles per 1000 population in Top 20 countries



Data Source: World Road Statistics, 2022 published by International Road Federation, Geneva

5.3 India ranks 8th in terms of total number of passenger cars in use across the 192 countries reported in the World Road Statistics-2022 (Table 5.2 and Chart 5.2). However, with a penetration rate of 28 passenger cars per thousand people, India stands far behind compared to the countries

such as Italy (668), Poland (663), United States (585), Germany (580), Spain(522), France (569), Canada (624) and Japan(494).

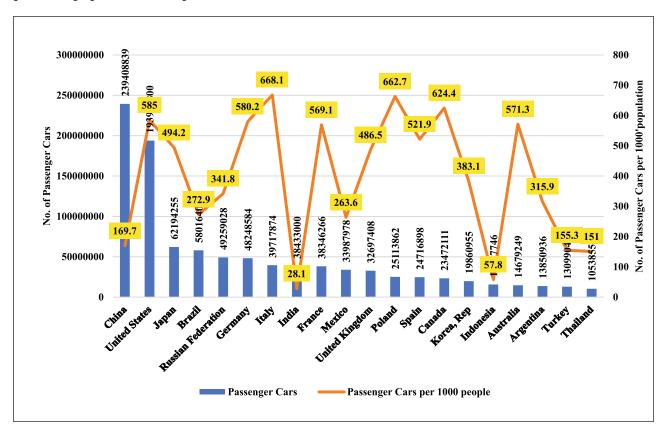
Table 5.2: Country-wise distribution of number of Passenger Cars in Use and their penetration per 1000 population in Top 20 countries:

Sl. No.	Country	Passenger Cars	Passenger Cars per 1000 people
1	China	23,94,08,839	169.7
2	United States	19,39,21,800	585
3	Japan	6,21,94,255	494.2
4	Brazil	5,80,16,405	272.9
5	Russian Federation	4,92,59,028	341.8
6	Germany	4,82,48,584	580.2
7	Italy	3,97,17,874	668.1
8	India	3,84,33,000	28.1
9	France	3,83,46,266	569.1
10	Mexico	3,39,87,978	263.6
11	United Kingdom	3,26,97,408	486.5
12	Poland	2,51,13,862	662.7
13	Spain	2,47,16,898	521.9
14	Canada	2,34,72,111	624.4
15	Korea, Rep	1,98,60,955	383.1
16	Indonesia	1,57,97,746	57.8
17	Australia	1,46,79,249	571.3
18	Argentina	1,38,50,936	315.9
19	Turkey	1,30,99,041	155.3
20	Thailand	1,05,38,556	151

Data Source: World Road Statistics, 2022 published by International Road Federation, Geneva Note:

Passenger cars – motor vehicle, other than motor cycle intended for carriage of passengers and designed to seat not more than 9 persons (including driver)

Chart 5.2: Country-wise distribution of number of Passenger Cars in Use and their penetration per 1000 population in Top 20 countries



Data Source: World Road Statistics, 2022 published by International Road Federation, Geneva

5.4 India ranks 3rd in terms of number of buses and motor coaches after Nigeria and China. As regards the number of Vans, Pick-ups, Lorries and Road Tractors, India ranks 5th position with 13.76 million vehicles. It is

interesting to note that India ranks 1st position in terms of number of motorcycles with 221.2 million vehicles across the 192 countries reported in the World Road Statistics-2022 (Table 5.3).

Table 5.3: Distribution of Number of Buses and Motor Coaches, Vans, Pick-ups, Road Tractors and Motorcycles in Top 20 countries:

Sl. No.	Buses and Mo	otor coaches	Vans, Pick-ups, Lorri	ies, Road Tractors	Motorcycles		
	Country	No. of Vehicles	Country	No. of Vehicles	Country	No. of Vehicles	
1	Nigeria	23,72,499	United States	7,26,78,810	India	22,12,70,000	
2	China	22,53,003	China	3,04,26,405	Indonesia	11,50,23,039	
3	India	20,49,000	Brazil	1,67,64,969	China	7,14,70,764	
4	Brazil	10,82,199	Japan	1,42,83,489	Vietnam	5,40,63,000	
5	United States	10,06,469	India	1,37,66,000	Brazil	2,90,94,503	
6	Russian Federation	8,50,098	Mexico	1,06,37,830	Pakistan	2,36,46,752	
7	Korea, Rep	7,83,842	Thailand	80,51,851	Thailand	2,15,88,423	
8	Turkey	7,05,802	Russian Federation	65,64,385	Chinese Taipai	1,41,03,763	
9	Thailand	5,86,430	France	65,04,679	Iran, Islamic Rep.	c Rep. 1,16,89,631	
10	Peru	4,81,906	Spain	62,48,998	Japan	1,03,48,397	
11	Mexico	4,60,807	Germany	57,11,446	Italy	96,30,891	
12	South Africa	4,06,741	Italy	51,81,924	Colombia	94,96,550	
13	Venezuela, RB	3,36,846	Indonesia	50,83,405	United States	83,17,363	
14	Ukraine	3,24,151	United Kingdom	48,58,458	Philippines	73,28,116	
15	Pakistan	2,54,778	Turkey	47,98,402	Argentina	70,40,248	
16	Indonesia	2,33,261	Australia	40,47,667	Myanmar	64,50,017	
17	Japan	2,25,029	Poland	39,99,167	Sri Lanka	60,04,377	
18	Ethiopia	2,12,757	Korea, Rep	36,15,245	Mexico	52,60,954	
19	Ghana	2,10,997	South Africa	29,94,124	Germany	46,61,561	
20	Colombia	1,92,183	Philippines	26,72,125	Spain	37,35,920	

Data Source: World Road Statistics, 2022 published by International Road Federation, Geneva Note:

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.

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 fall within the Concurrent List (List III, Entry 35), which is jointly exercised by both the Central and State Governments and residuary powers remains 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, 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 Realized from Road Transport (Centre) during 2009-10 to 2018-19 (Rs. Crores)

Year	Motor Vehicles & Accessories		Tyres & Tubes		High Speed Diesel Oil			Motor Spirit Total			Grand		
	Import Duty	Excise Duty	Total	Import Duty	Excise Duty	Total	Import Duty*	Excise Duty	Total	Import Duty	Excise Duty	Total	Total(4+7+10 +13)
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	596.8	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	939.8	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	15060.2	21766.3	36826.4	1068.2	1343.4	2411.6	2227.7	139798.9	142026.7	-	-	-	181264.8
2018-19	19211.9	-	19211.9	1090.6	-	1090.6	1117.7	99877.2	100994.9	-	-		121297.4
% share	15.8	-	15.8	0.8	-	0.9	0.9	82.4	83.3		-	+	100
CAGR	16.6	-	16.6	-3.94	-	-7.19	-13.87	40.47	29.33	-	-	-	5.87

Source: Directorate of Data Management, Central Excise & Customs, New Delhi.

bituminous substances

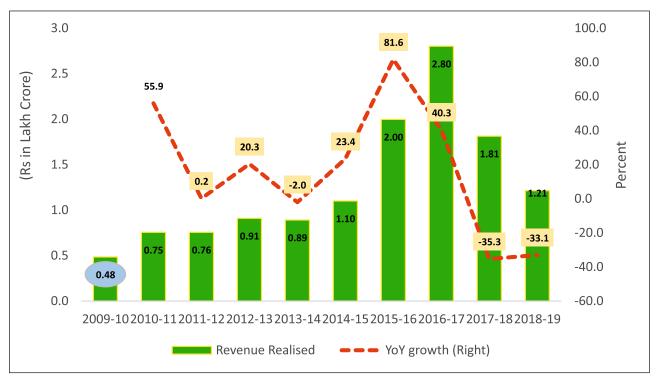
^{#:} Included in Import Duty of Motor Vehicles and Accessories, ##: Included in Import Duty of High Speed Diesel Oil

^{*}Includes petroleum oils, oils obtained from bituminous minerals, crude, other mineral fuels, oils, waxes and

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, it has been declining since 2015-16 and has registered a significant decline in the growth (33.1%) 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)

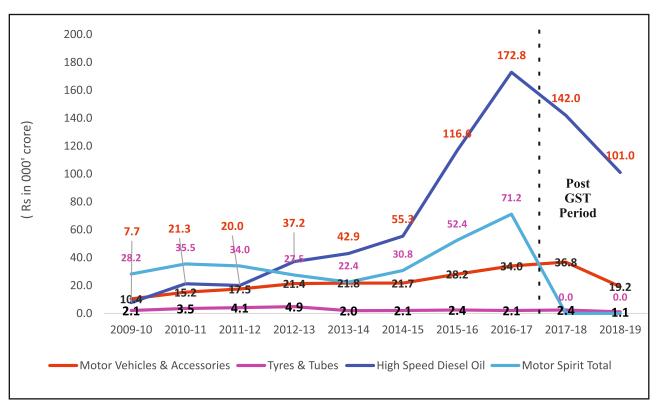


Data Source: Directorate of Data Management, Central Excise & Customs, New Delhi

6.5 The growth trend of various sources of revenue (Chart 6.2) indicates that the revenue from High Speed Diesel Oil constitute 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

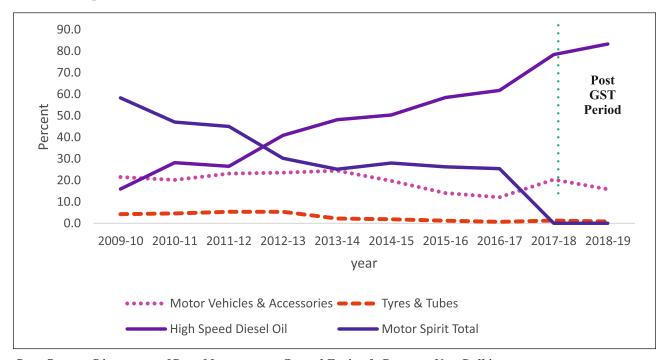
due to GST. In the post GST period, revenue from all sources depicts a declining trend. Percentage share of High Speed Diesel Oil in total revenue from road transport registered an increasing trend over the years from 2009-10 to 2018-19 whereas, for other categories, it is either more or less constant 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)

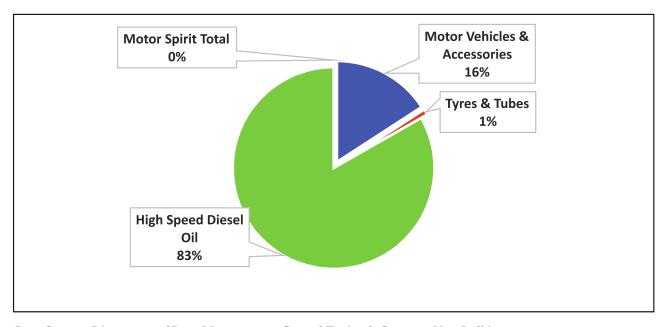


Data Source: Directorate of Data Management, Central Excise & Customs, New Delhi

6.6 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 percent followed by Motor Vehicle &

Accessories of 15.8 percent and tyres & tubes of 0.9 percent 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.

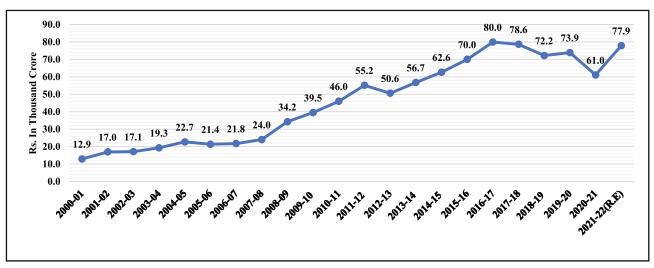


Data Source: Directorate of Data Management, Central Excise & Customs, New Delhi

6.7 Revenue collected by the State Government/UT from various sub-sectors of road transport sector has increased from Rs 12901.7 crore in 2000-01 to Rs 77879 crore in 2021-22 R.E (Annexure 5.2), i.e.

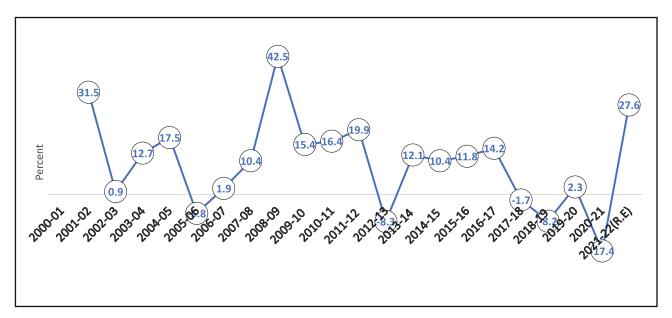
an increase of more than 6 times over the years (Chart 6.5). Year on year growth presented in the Chart 6.6 reveals the mixed trend and took a downswing in 2020-21.

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



Data source: State Finances - A Study of Budgets of 2022-23, by Reserve Bank of India

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

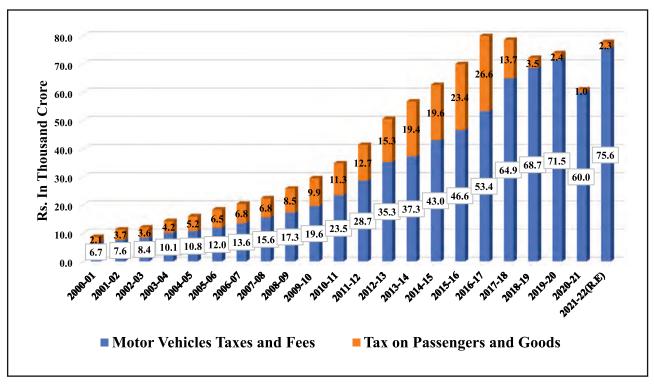


Data source: State Finances - A Study of Budgets of 2022-23, by Reserve Bank of India

6.8 In respect of composition of revenue from transport sector, revenue from tax on motor vehicles constitute about 97% of the combined revenue of States and UTs from road transport whereas taxes on passenger and goods constitute the remaining 3 percent (Chart 6.7). Motor Vehicles Tax and Fees have increased from Rs 71,499

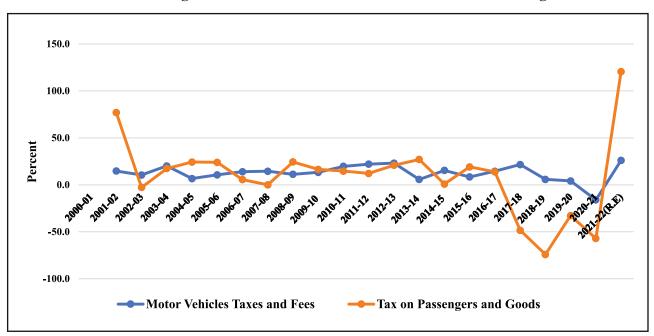
crore in 2019-20 to Rs 75,628 crore in 2021-22 (R.E) registering a growth of 5.8% over 201-20. The tax on Passengers and Goods has decreased marginally from Rs 2,380.9 crore in 2019-20 to Rs 2,250.1 crore in 2021-22(R.E) (Annexure 5.2) and the YoY growth shows a mixed trend.

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



Data source: State Finances - A Study of Budgets of 2022-23, by Reserve Bank of India

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 2022-23, by Reserve Bank of India

- 6.9 Different States/UTs 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. The tax structure for different segments of Transport (Stage Carriage/Contract carriage) and Non-Transport Vehicles for different States/UTs together is given in **Annexure 5.4.**
- 6.10 It may be noted from **Annexure 5.4** that most of the States/UTs have switched over to one-time tax regime/lifetime tax (LTT) in respect of the Motor Vehicle Tax for two-wheelers and cars. 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/UTs differentiate in taxes based on type of service (Ordinary/Luxury/Express etc.) and also based on the area where the vehicle is plying in. In some States/UTs, routes are divided into different categories as Mofussil versus Town, City versus Rural areas etc. Goods vehicles are usually taxed based on the registered laden weight (RLW) or Gross Vehicle Weight (GVW) or Unladen Weight (ULW) and they are based on one-time tax, quarterly and annually respectively.

ROAD TRANSPORT SECTOR INITIATIVES

Several initiatives have been taken by the Ministry of Road Transport & Highways in the Road Transport Segment. Some of the important Schemes/programs being implemented by MORTH are given below:

- (A) Schemes/Programs implemented by Transport Division, MoRTH
 - 1. Voluntary vehicle Fleet Modernization Program/Vehicle Scrapping Policy: -

The Voluntary Vehicle-Fleet Modernization Program (V-VMP) or "Vehicle Scrapping Policy" was launched by Hon'ble Prime Minister on 13th August 2021. The policy targets voluntary scrapping of unfit commercial and personal vehicles strictly based on their fitness, irrespective of vehicle age. It is aimed at creating an eco-system for phasing out of unfit and polluting vehicles in an eco-friendly manner.

The key objectives of the policy are to:

- Reduce population of unfit vehicles
- Achieve reduction in vehicular air pollution to help fulfill India's climate commitments
- Improve road and vehicular safety
- Achieve better fuel efficiency
- Formalize the currently informal vehicle scrapping industry

Boost availability of low-cost raw materials (such as still, rare earth metals like Neodymium, Praseodymium etc.) for automotive, steel and electronics industry.

MoRTH has issued following notifications to implement the provisions of the policy: -

- i. GSR Notification 653 (E) dated 23.09.2021 provides the Motor Vehicles (Registration and Functions of Vehicle Scrapping Facility) Rules, 2021 for establishment of Registered Vehicles Scrapping Facility (RVSF). The notification has come into force with effect from 25th September, 2021.
- ii. GSR Notification 652 (E) dated 23.09.2021 provides for recognition, regulation and control of Automated Testing Stations. The notification has come into force with effect 25th September, 2021.
- iii. GSR Notification 714 (e) dated 04.10.2021 provides for upward revision of registration fee, fitness testing fee and fitness certification fee of vehicles. The notification has come into force with effect from 1st April, 2022.
- iv. GSR Notification 720 (E) dated 05.04.2021 provides for concession in the motor vehicle tax for the vehicle registered against submission of "Certificate for deposit". The notification has come into force with effect from 1st April,2022.
- v. GSR Notification 272(E) dated 05.04.2022 provides for mandatory fitness of motor vehicles Rules 1989, as under-
- ➤ For Heavy Goods Vehicles/Heavy Passenger Motor Vehicles with effect from

- 1st April 2023 onwards, and
- ➤ For Medium Goods Vehicles/Medium Passenger Motor Vehicles and Light Motor Vehicles (Transport) with effect from 1st June 2024 onwards.
- vi. GSR Notification 695 (E) dated 13.09.2022 provides for amendments in Motor Vehicles (Registration and Functions of Vehicle Scrapping Facility) Rules, 2021 earlier published vide GSR 653(E) dated 23.09.2021.
- vii. GSR Notification 797(E) dated 31.10.2022 provides for amendments in the rules for "recognition, regulation and control of automated testing stations" earlier published vide G.S.R. 652(E) dated 23.09.2021.
- viii. GSR Notification 29(E) dated 16.01.2023 provides that Certificate of registration for vehicles owned, by Central, States and UT governments and their Departments, Local governments (Municipal Corporations or Municipalities or Panchayats), State transport Undertaking PSUs and other Autonomous bodies with the Central Government and State Governments, shall not be renewed after the lapse of fifteen years.
- ix. GSR Notification 233(E) dated 29.03.2023 provides for extension in the date for mandatory testing through Automated Testing Station in respect of Heavy Goods Vehicles/ Heavy Passenger Motor Vehicles and Light Motor vehicles (Transport) to 1st October, 2024.

The Department of Expenditure has provided incentives to the State

Governments for implementation of Vehicle scrapping Policy. Department of Expenditure, Ministry of Finance has included and incentive of Rs.2,000 Core for the States in its ongoing Scheme for 'Special Assistance to States for Capital Investment 2022-23'. The incentive amount is linked to the achievement of milestones by States as per the detailed guidelines issued vide letter dated 16.12.2022.

Further, the scheme for Special Assistance to States for Capital Investment has been extended for the financial year 2023-24 by the Government and the incentive amount to the States has been increased to Rs. 3,000 Cores, to incentivize scrapping of State Government Vehicles which are older than 15 years, waiver of liabilities on old vehicles, providing tax concessions to individuals for scrapping of old vehicles and setting up of automated vehicle testing facilities.

2. Workshop cum Training Program for State/UT Transport Department Officials:

The Ministry is responsible for the formulation of broad policies relating to regulation of road transport in the country, besides making/monitoring arrangements for vehicular traffic to and from neighboring countries. The Motor Vehicles Act 1988, Central Motor Vehicle Rules, 1989 etc. are administered in the Road Transport Division. The Ministry also issues several notifications on relevant subject matters from time to time.

To update the officials of Transport Department of States / UTs with new rules and regulations relating to transport, this Ministry conducts Workshop cum Training programmers' for development of Human Resources through various institutes namely Engineering Staff College of India (ESCI), Hyderabad; Asian Institute of Transport Development (AITD), Delhi; Central Institute of Road Transport (CIRT), Pune; Institute of Road Traffic Education (IRTE), Faridabad; IIT-Delhi; Automotive Research Association of India (ARAI), Pune; CSIR – Indian Institute of Petroleum (IIP), Dehradun and Indian Institute for Human Settlements (IIHS), Bangalore.

For Conducting training from 2022-23 onwards, Ministry of Road Transport and Highways has prepared new Guidelines for administering the "Workshop cum Training Program for development of Human Resources in States'/UTS' Transport Departments and Ministry of Road Transport and Highways'. These guidelines provide detailed instructions to the training institutes to organize programs, timelines for submission of proposals, expenditure to be incurred on training etc. The training of the officials is being conducted as per these guidelines for the current year. During the year 2022-23, training was imparted to more than 4000 participants (2455 – offline mode, 1619 – online mode).

3. Strengthening ITS in Public Transport System: -

• The Ministry has revamped its previous

- ITS scheme and issued guidelines on June 23rd, 2022, to continue the previous scheme.
- This will provide additional financial support to STUs to equip themselves with advanced ITS technologies, improved bus services, operations, performance, and customer conveniences.
- The Scheme provides support of hardware and software components for Fleet Management System, Electronic Ticketing & Fare Collection System (including NCMC) and Passenger Information & Feedback System.
- The Transport Bodies such as State
 Transport Undertaking, State Transport
 Corporations, Public Private Partnerships
 and State Government Bodies (including
 hilly regions and North-east States) are
 eligible to avail the financial assistance
 under the Scheme.
- The duration of the scheme is for 4 years (FY 2022-23, 2023-24,2024-25 and 2025-26 i.e., during remaining period of 15th Finance Commission Cycle).
- The total outlay of the Scheme is estimated to be Rs 175 Cr from Ministry. Previous Scheme had fund of share of 50% by Ministry but the revamped scheme has fund share of 70% by Ministry and remaining 30% will be contributed by respective Transport Bodies.
- The Scheme includes cost of capital expenditure of ITS hardware, software, application development, operation, planning, management, administrative work, and appointment of Project

Management Unit (PMU).

So far, 3 proposals of GSRTC, TSRTC and KSRTC are already sanctioned in the FY 2022-23.

4. Safety and Security of women passengers (Projects under Nirbhaya framework): -

The Government of India has set up a dedicated fund under the Nirbhaya Framework being administered by the Department of Economic Affairs, M/o Finance. This Ministry sanctions financial assistance from the Nirbhaya fund to States/ UTs for projects specifically designed to improve safety and security of women in public transport, after appraisal and recommendation by the Empowered Committee of the Ministry of Women and Child Development. Standalone projects from the Government of Andhra Pradesh, Uttar Pradesh State Road Transport Corporation, Bangalore Metropolitan Transport Corporation and Telangana State Road Transport Corporation have been approved under the Nirbhaya Fund Scheme to augment safety and security of women in public road transport, which are under different stages of execution.

5. Development of State-wise vehicle tracking platform in States / UTs (under Nirbhaya Framework):-

Ministry of Road Transport & Highways has approved a scheme (on 15th January, 2020) for implementation of "Development, Customization, Deployment and Management of Statewise vehicle tracking platform for Safety &

Enforcement as per AIS 140 Specifications in States / UTs under Nirbhaya Framework" at total estimated cost of Rs.463.90 Crs (including Central and State share, as per Nirbhaya Framework).

The proposed system envisages enchasing the safety of women and girl children by establishing Monitoring Centers across States/UTs, which shall track all the public service vehicles (PSV) that are fitted with location tracking device and emergency buttons for raising an alert in case of emergency. The Monitoring Centre will monitor the buttons alerts and coordinate with State ERSS for responding to distress calls. This Ministry had earlier issued a notification dated 28th November, 2016, wherein VLT (Vehicle location Tracking) device and emergency buttons were mandated to be fitted in all public service vehicles. Further, the responsibility of fitting VLT device and emergency buttons lies with the vehicle owner, and this scheme shall finance only the setting up of Monitoring Centre in each State/UT for the tracking of PSVs.

MoRTH has received proposals form thirty-three (33) States/UTs, namely, Chhattisgarh, Nagaland, Himachal Pradesh, Uttar Pradesh, Jammu & Kashmir, Ladakh, Andaman & Nicobar, Bihar, West Bengal, Sikkim, Chandigarh, Karnataka, Punjab, Odisha, Kerala, Meghalaya, Arunachal Pradesh, Daman & Diu and Dadar & Nagar Haveli, Rajasthan, Mizoram, Tripura, Andhra Pradesh, Delhi, Haryana, Uttarakhand, Goa, Maharashtra,

Manipur, Jharkhand, Assam, Puducherry, and Gujarat.

The Ministry has released the funds amounting to Rs. 204.195 Crs.

This Ministry has been closely monitoring the implementation of this Scheme. Periodic reviews are being done with the State representatives and other stakeholders, So far, five States/UTs i.e. Himachal Pradesh, Puducherry, Bihar Sikkim and West Bengal has commissioned the Monitoring Centers and it is expected that more Stats/UTs are soon to follow the suit.

6. Accessible India Campaign: -

The 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 proposes that disability is caused by the way society, is organized, and not based on the person's limitations and impairments. The physical, social, structural and attitudinal barriers prevent people with disabilities from participating equally in the socio-cultural and economic activities.

10% of the Government owned public transport carriers were to be made fully accessible by March 2018. Further 25% of Government owned and private passenger vehicles are required to be made fully accessible for the persons with disabilities.

As per the data provide by ASRTU, out of 62 SRTUs, 22 have more than 25% accessibilities, whereas 30 SRTUs have less than 10% accessibilities. Ten SRTUs have achieved accessibility targets between 10% to 25%.

Harmonized Accessibility Guidelines have been published and uploaded on the website of the Ministry.

(B) Schemes/Programs implemented by MVL Section, MoRTH during the year 2020-21

1. Central Motor Vehicles (Relaxation of Fees Order) 2020: -

In order to avoid inconvenience and harassment to citizens for the renewal of documents for which the fees have already been paid, or in cases where the fees are required to be paid for renewal but the citizens are not able to pay the fees due to preventive conditions of the COVID lockdown, Central Government vide S.O. 1579(E) dated the 21st May, 2020, has provided for relaxation of such fees as prescribed under Rule 32 and 81 of the Central Motor Vehicles Rules, 1989 till 31st July, 2020.

2. Green Strip for BS VI: -

It has been requested and brought-forth that the BS-VI emission standards which have been mandated w.e.f. 1st April, 2020 provide for strict emission norms and a request for such identification as is being made in other countries. Accordingly, a feature in form of a unique strip of green colour of 1 cm wide on top of the existing third registration sticker for the purpose of

BS-VI vehicles of any fuel type i.e. for petrol or CNG which have a light blue colour sticker and a diesel vehicle which is of orange colour sticker will have a green strip of 1 cm on top has been mandated.

3. Alphanumeric and background colour of registration mark:

The Ministry had issued many orders for the regulations and prescription of the Colour / Size etc of the vehicle registration plates since 1989. Certain ambiguities have been noticed in few categories of vehicles. In order to correct the anomalies, this Ministry has notified SO 2339(E) dated 14th July, 2020 through tabulation of items so that it clearly enunciates the colour of the alpha numerals and the back ground of registration plate of different class and category of vehicles.

4. Requirements for the motor vehicles running on compressed gaseous hydrogen fuel cell:

The Ministry has been taking various measures for the promotion of alternate fuels and green fuel technology. The Ministry has notified the Standards for Safety Evaluation of vehicles being propelled by Hydrogen Fuel cells through an amendment to Central Motor Vehicles Rules 1989 made vide GSR 579 (E) dated 24th September, 2020 which would facilitate the promotion of Hydrogen Fuel Cell based vehicles in the country which are energy efficient and environment friendly. Further, these standards are at par with the international available standards.

5. Hydrogen CNG: -

To promote alternative clean fuel the Ministry has notified Hydrogen enriched CNG (HCNG) for usage in Motor Vehicles through amendments to the Central Motor Vehicles Rules 1989, published vide GSR 585 (E) dated 25 September, 2020.

6. Standardization of Pollution under Check Certificate (PUCC) form:

The Ministry has notified GSR 584(E) dated 25th September, 2020 has provided for the definition for Challan, Portal inserted as requirement for providing the services through IT and further the enforcement of electronic monitoring and enforcement.

7. Good Samaritan:

The Motor Vehicles (Amendment) Act, 2019, inserted a new section 134A viz. "Protection of good Samaritans" which provides for the definition of a good Samaritan and further safeguards for them. The rules have been published by the Ministry which provide for Rights of good Samaritan which include that a good Samaritan, shall have the rights as detailed in the rules and shall be treated respectfully without any discrimination on the grounds

of religion, nationality, caste or sex and

have been published vide GSR 594 (E)

8. Motor Vehicles (Driving) Regulations:

dated 29th September, 2020.

Through notification GSR 586 (E) dated 25th September, 2020 certain amendments in the Motor Vehicles (Driving) Regulations 2017 have been made to align

to the Amendment in the Act and the CMVR 1989 like use of handheld device, inspection of documents in electronic form etc. The Motor Vehicle (Driving) Regulations, 2017 are framed under Section 118 of the Motor Vehicle Act, 1988 provides for penalty for contravention under Section 177A which is non-compoundable.

9. Conditions for prescribing multiplier under Section 210A: -

The Motor Vehicles (Amendment) Act 2019 provides that the State Governments can have a multiplier upto 10 times for the penalties for offences relating to Motor Vehicles. The Ministry has notified the conditions to be taken into consideration by the State Government for the purposes of specifying a multiplier under Section 210A, namely through vide SO 3310(E) dated 25th September, 2020 which include data collected by the Central Government or State Government pertaining to road safety, traffic management, offences committed, fines and penalties levied; or Advice rendered by National Road Safety Board, National Road Safety Council or State Road Safety Council, either suo moto or on reference made by the Central Government or State Government.

10. Road Worthiness Certification: -

The Ministry has notified GSR 628 (E) dated 12th October, 2020 to bring an amendment in Form 22 of CMVR, 1989. FORM 22 prescribes the format in which vehicle manufacturers issue the Road Worthiness Certification for registering the

motor vehicles. Existing FORM 22 was suitable up to BS-IV emission norms which required updation due to the implementation of the BS VI norms w.e.f. 1st April, 2020. The new FORM 22 would be applicable w.e.f. six weeks from date of publication.

11. FASTag on all M & N category: -

As per Central Motor Vehicles Rules, 1989, since 2017, the FASTag had been made mandatory for registration of new four wheeled Vehicles, and is being supplied by the Vehicle Manufacturers or their dealers.

FASTag has now been made mandatory in old vehicles also, w.e.f 1st January, 2021 i.e. M and N category of motor vehicles (four wheelers). It has further been mandated that the renewal of fitness certificate will be done only after the fitment of FASTag for Transport Vehicles. The fitment of FASTag has already been mandated since 1st October, 2019 for National Permit Vehicles.

It has also been mandated that a valid FASTag is mandatory while getting a new 3rd Party Insurance through an amendment in FORM 51 (Certificate of Insurance), wherein the details of FASTag ID shall be captured. This shall be applicable w.e.f. 1st April, 2021.

The Ministry has notified GSR 690 (E) dated 6th November, 2020 to facilitate the passing of vehicles seamlessly through Fee Plazas.

12. International Driving Permit: -

The Ministry of Road Transport and

Highways has issued a notification on 7th January, 2021 to facilitate the issuance of International Driving Permit (IDP) for Indian citizens whose IDP has expired while they are abroad.

There was no mechanism for its renewal while citizens were abroad and their IDP had expired. Now, with this amendment, Indian citizens can apply for renewal through the Indian Embassies / Missions abroad, from where these applications would move to the VAHAN portal in India, to be considered by the respective RTOs. IDP would be couriered to the citizen at his/her address abroad by the respective RTOs.

This notification also removes the conditions of a Medical Certificate and a valid visa at the time of making the request for the IDP in India. The rationale is that a citizen who has a valid driving license should not have a requirement for another medical certificate. Further, there are countries where the visa is issued on arrival, or visa is issued at the last moment. In such cases, visa is not available when applying for the IDP in India before travel. Hence, the application for IDP can be made without visa now.

13. AIS Standards for Modular Hydraulic Trailer: -

The Ministry has issued a notification dated 13th January, 2021 to provide specifications for Modular Hydraulic Trailers, which shall be in accordance with AIS-158:2020, as amended from time to time, till such time the corresponding BIS

specifications are published.

14. Airbag for the person occupying the front seat, other than the driver: -

The Ministry has notified GSR 148(E) dated 2nd March, 2021 regarding mandatory provision of an airbag for the passenger seated on the front seat of a vehicle, next to the driver, as per AIS 145, as amended from time to time for the vehicles manufactured on and after the 1st day of April, 2021, in the case of new models, and 31st day of August, 2021, in the case of existing models. However, due to COVID 19 pandemic, this Ministry vide GSR 595(E) dated 26th August 2021 has extended the timeline in respect of date of implementation of fitment of air bags on existing models upto 31st December 2021. This has been mandated as an important safety feature, and is also based on suggestions of the Supreme Court Committee on Road Safety.

15. Mass emission standards for E20 fuel: -

The Ministry has notified GSR 156(E) dated 8th March, 2021 for adoption of mass emission standards for E20 fuel. BIS has already notified fuel specifications of E20 fuel. The Ministry had already notified emission standards of E 85 and E 100 fuel.

The compatibility of vehicle to level of ethanol blend of E20 or E85 or E100 or ED95 shall be defined by the vehicle manufacturer and the same shall be displayed on vehicle by putting a clearly visible sticker.

16. Aadhaar for availing contactless services: -

The Government has notified S.O 1026(E), dated 03.03.2021, vide which certain services relating to driving licenses and certificate of registration have been made completely online with the help of Aadhaar authentication on voluntary basis. This has been done to help citizens to avail these services in a hassle-free manner and to reduce the footfall in regional transport offices, which will increase the efficiency of officials of the regional transport offices.

17. Construction, Equipment and Maintenance of Motor Vehicles: -

This Ministry has issued notified GSR 173(E) dated, 11th March, 2021 to ensure that the vehicles are manufactured as per standards mandated by the Central Government and to protect the citizens in case there is some manufacturing defect. Vehicle manufacturers may have to pay a fine of Rs.1 lakh per vehicles for selling faulty vehicles, for selling vehicles in contravention of provisions of CMVR, 1989 and upto Rs.100 cores for noncompliance of rules made under Chapter VII of the Motor Vehicles Act, 1988, if they do not initiate voluntary recall of such vehicles. This will be effective from 1st April 2021. The Ministry also laid down the procedure for accreditation procedure of testing agency and action to be taken on the agency in case there is some fault at their end.

Ministry has also notified SO 1232(E) dated 11th March, 2021 wherein minimum number of complaints for particular

category of motor vehicles against total sales of the corresponding model received on Vehicle recall portal, from vehicle owners, has been mandated to initiate mandatory recall. This Ministry has also notified rules containing provisions relating to investigation procedure and officers empowered to conduct investigations for violation of standards prescribed under Section 110 of the Motor Vehicles Act.

18. All India Tourist Vehicles (Authorization or Permit) Rules: -

Travel and tourism industry in our country have increased manifold in last ten-fifteen years. The growth has been contributed by both domestic and international tourists, and there is a trend of high expectation and consumer experience. Ministry of Road Transport & Highways is in the pursuit of providing seamless movement to the tourist passenger vehicles after the success of goods carriage vehicle under National Permit Regime and has notified GSR 166(E) dated 10th March, 2021 regarding "All India Tourist Vehicles (Authorization or Permit) Rules, 2021".

Under this new scheme, any tourist vehicle operator may apply for an "All India Tourist Authorization/Permit" through online mode. All such authorizations/permits shall be issued, after all relevant documents submitted as stipulated in the rules and due nationwide fees deposited towards such authorization/permit, within 30 days of submission of such applications, subject to all compliances being met by such an applicant as one stop solution.

Moreover, the scheme entails flexibility in the form of authorization/permit being granted, as the case may be.

19. Licensing of drivers, Fitness and Registration of motor vehicles: -

This Ministry has notified GSR 240(E) dated 31st March, 2021 to amend the Central Motor Vehicle Rules 1989 and S.O. 1433(E) dated 31st March, 2021 to implement sections 4-28, 76 & 77(part) of the Motor Vehicles (amendment) Act 2019. The following important aspects have been covered:

- Use of Electronic forms and documents (Medical Certificate, Learners License, Surrender of Driver's License (DL), Renewal of DL)
- Online learner's License- The complete process of grant of Learner's license has been made online, from application to printing of learner's license.
- Grace period for renewal of DL may be availed one year prior to expiry till one year after expiry.
- National Register. National Register of DL and RC (Certificate of Registration) has come into effect, subsuming state registers of DL and RC of all the States. This will help in updating and accessing the data on real time basis anywhere in the country.
- Dealer point Registration. The mandatory requirement of furnishing the vehicle for inspection to the RTO has been done away with in case of fully built vehicles. This will ease the process of registration.

- Renewal of Certificate of Registration is possible 60 days in advance
- Temporary registration for 06 months with extension of 30 days (Body building etc).- the time limit of one month has been extended to six months, which will facilitate owners who purchase the chassis for body building.
- Trade certificate is now possible in electronic form.
- Alteration, retro fitment to vehicles and adapted vehicles. - The complete process of alteration and retro fitment has been brought under the legal framework leading to fixing of liability on both the owner and workshops or authorized agencies performing alteration or retro fitment. It will ensure safety of the vehicle and compliance with provisions of the Act.
- Insurance is possible in case of Altered vehicles

(C) Schemes/Programs implemented by MVL Section, MoRTH during the year 2021-22

1. Conversion by modification of engines of In-use agriculture tractor, power tiller, construction equipment vehicle and combine harvester: -

The Ministry has notified GSR 336(E) dated the 4th May, 2021 to bring amendment in Central Motor Vehicles Rules, 1989 for facilitating Conversion by modification of engines of In-use agriculture tractor, power tiller, construction equipment vehicle and combine harvester for operation on CNG,

Bio-CNG, LNG or Replacement of engine of In-use agriculture tractor, power tiller, construction equipment vehicle and combine harvester by New dedicated CNG, Bio-CNG, LNG Engine.

2. Electric power trains of Hybrid Agricultural Tractors and Pure Electric Agricultural Tractors: -

The Ministry vide GSR 342(E) dated 25th May, 2021 has amended the Central Motor Vehicle Rules 1989 to insert new rule 125J to include safety requirements in respect of electric power trains of Hybrid Agricultural Tractors and Pure Electric Agricultural Tractors. Electric Power Train Agricultural Tractors of category A6 (Hybrid) and A7 (Pure Electric), manufactured on and after 25th May, 2021, shall confirm to the requirements of (Automotive Industry Standard (AIS) 168:2021, as amended from time to time, till such time as corresponding Bureau of Indian Standard specifications are notified.

3. Safety roadmap for ethanol and its blends: -

The Ministry vide GSR 343(E) dated the 25th May, 2021 has amended the Central Motor Vehicle Rules 1989 to insert new rule 115K incorporating the Requirements for motor vehicles of Categories L, M and N running on anhydrous ethanol or blends of ethanol with gasoline. The safety requirements of motor vehicles of Categories L, M and N, shall be in accordance with AIS 171:2021, as amended from time to time, till the corresponding Standard is notified under

the Bureau of Indian Standard Act, 1986.

4. Accredited Driver Training Centre rules: -

Shortage of skilled drivers is one of the major issues in the Indian roadways sector. Moreover, a large number of road accidents occur due to lack of knowledge of road regulations. Section 8 of the Motor Vehicles (Amendment) Act, 2019 empowers the Central Government to make rules regarding accreditation of driver training centers. In this regard, the Ministry of Road Transport and Highways has published a notification on 7th June, 2021, wherein the requirements to be fulfilled by accredited driver training centers have been mandated. This will help in imparting proper training and knowledge to candidates who enroll at such centers.

The salient features of Accredited Driver Training Centers are as under: -

- (i) The center shall be equipped with simulators and dedicated driving test track to provide high quality training to candidates.
- (ii) Remedial and refresher courses, as per the requirement of Motor Vehicles Act, 1988 can be availed at these centers.
- (iii) The candidates who successfully pass the test at these centers will be exempted from the driving test requirement at the time of applying for driving license, which is currently being taken at the RTO. This will help in getting the driving license after completing training from such accredited driving training centers.

(iv) These centers are allowed to provide industry- specific specialized training as well.

5. Whole Vehicle Safety Conformity of Production (WVSCoP): -

The Government vide GSR 393(E) dated 7th June 2021 has inserted a new rule 126D in Central Motor Vehicle Rules, 1989. It has been mandated that the testing agencies referred to in Rule 126 shall conduct Whole Vehicle Safety Conformity of Production (WVSCoP) tests as specified in AIS-017-Part 6:2019, as amended from time to time, in accordance with the procedures laid down therein, on vehicles, manufactured or imported on and after this date drawn from the manufacturer's plant(s) or the importer's premise(s), to verify whether these vehicles conform to the rules to which they have been type approved under Rule 126 after eighteen months from the date of publication of the final notification in the official Gazette.

Provided that nothing in this rule shall be applicable to vehicles exempted by the Central Government from Type Approval requirements as per Rule 126 or Conformity of Production requirements.

6. Standardization of Pollution under Check Certificate (PUCC) form: -

This Ministry has issued a notification vide GSR 410(E) dated the 14th June, 2021 for a common format of PUC Certificate to be issued across the country under CMVR 1989. The salient features of the PUCC (Pollution under Check Certificate) are as under-

- (a) Introduction of uniform Pollution under Control Certificate (PUCC) format across the country and linking the PUC database with National register.
- (b) PUCC format and Rejection Slip [Rejection slip is being introduced for the first time]
- (c) Confidentiality of information viz, (i)Vehicle owner's mobile, name and address(ii) engine number and chassis number(only the last four digits to be visible, the other digits shall be masked)
- (d) The owner's mobile number has been made mandatory and shall receive an sms alert for the validation and Fee.
- (e) It has been provided that if the enforcement officer has reason to believe that a motor vehicle is not complying with the provisions for the Emission standards they may communicate in writing or through electronic modes to direct the driver or any person in-charge of the vehicle to submit the vehicle for conducting the test in any one of the authorized Pollution Under Control testing stations. If the driver or person in-charge of the vehicles fails to submit the vehicle for compliance or the vehicles fails to comply the owner of the vehicle shall be liable for penalty prescribed under sub-section (2) of section 190 of the Act and further has been provided that, If the owner fails to comply, the registering authority shall, for reasons to be recorded in writing suspend the certificate of registration of the vehicle and any permit granted, until such time a valid "Pollution under Control "certificate is generated.

- (f) Thus, the enforcement would be IT enabled and would help in better control over the polluting vehicles.
- (g) The QR code shall printed on the form shall contain the complete information about the PUC Centre.

7. Transportation of "indivisible loads": -

The Government vide GSR 435(E) dated the 18th June, 2021 has bring amendment in CMVR 1989 for the transportation of "indivisible loads", in case of motor vehicles of N2 and N3 category. However, the overall height shall not exceed 4.75 meters.

8. Common Service Centers (CSC) as "facilitation Centre": -

In order to provide better service to the citizen the Central Government vide SO 2513(E) dated the 23rd June, 2021 has recognized Common Service Centers (CSC) e-Governance Services India Limited to work as "Facilitation Centre".

9. Vintage Motor Vehicles Rules: -

The Ministry has published an Amendment to CMVR 1989 vide GSR 492 (E) dated 15th July, 2021 relating to Vintage Motor Vehicles. There were no existing rules for regulating the registration process of vehicles of heritage value. Through this notification, the Ministry intends to formalize the registration process of Vintage Motor Vehicles. The Salient features of the regulation are as under:-

 All two-wheelers and four-wheelers, which are more than 50 years old from the date of first registration, maintained in their original form and have not undergone any substantial overhaul, which includes any modification in chassis or body shell or engine, shall be defined as Vintage Motor Vehicles.

- Application for registration or reregistration of a vintage vehicle shall be made as per Form 20 and every application for registration shall be accompanied by a policy of insurance, appropriate fee, bill of Entry in case of imported vintage motor vehicles; and old Registration Certificate, in case of an already registered vehicle in India.
- The State Registering Authority shall issue to the owner of a Vintage Motor Vehicle registered by it, a certificate of registration, as per Form 23A within a period of sixty days from the receipt of an application.
- Vehicles already registered can retain their original Registration Mark. However, for fresh registration, registration mark will be assigned as "XX VA YY ****", where VA stands for vintage, XX stands for State code, YY will be a two letter series and "****" is a number from 0001 to 9999 allotted by the State Registering Authority.
- Fees for a new registration- INR 20,000 and subsequent re-registration- INR 5,000.
- If a vehicle is registered as a Vintage Motor Vehicle, the sale and purchase of the vehicle is allowed under sub-rule 81D.
- Vintage Motor Vehicles shall not be driven or plied on roads for regular purposes and shall not be used for any commercial purpose whatsoever.

• The objective is to preserve and promote the heritage of old vehicles in India.

10. Exemption of Battery operated vehicles from Registration Fees: -

The Ministry has issued a notification dated 2nd August, 2021 to exempt Battery Operated Vehicles from the payment of fees for the purpose of issue or renewal of registration certificate and assignment of new registration mark. This has been notified to encourage e-mobility.

11. Bharat series (BH-series): -

In order to facilitate seamless transfer of vehicles, this Ministry vide its notification dated the 26th August, 2021 has introduced a new registration mark for new vehicles i.e. "Bharat series (BH-series)". A vehicle bearing this registration mark shall not require assignment of a new registration mark when the owner of the vehicle shifts from one State to another.

This vehicle registration facility under "Bharat series (BH-series)" will be available on voluntary basis to Defense personnel, employees of Central Government/ State Government/ Central/ State Public Sector Undertakings and private sector companies/organizations, which have their offices in four or more States/Union territories.

The motor vehicle tax will be levied for two years or in multiple of two. This scheme will facilitate free movement of personal vehicles across States/UTs of India upon relocation to a new State/UT.

12. Type approval of Special Purpose Vehicles (SPVs): -

This Ministry vide its GSR 596(E) dated 26th August, 2021 has notified regarding type approval of Special Purpose Vehicles (SPVs) and their compliance with their respective Automotive Industry Standards (AIS). The newly inserted Rule 112 of the Central Motor Vehicle Rules (CMVR) provides for alteration of Motor Vehicles. It is on this basis that this notification has been prepared for the following SPVs: Cash van, Mobile canteen, Insulated Vehicles, Two Wheeled first responder-fire and Motor Caravans.

13. Amendment in Rent a Motorcycle scheme 1997 and Rent a Cab scheme 1989: -

This Ministry has received representation from States regarding issues related to implementing 'Rent a Motor Cycle Scheme 1997', because of the exemption given by the Ministry to battery operated vehicles and vehicles driven on methanol and ethanol from the requirement of permit.

In order to facilitate battery operated vehicles and vehicles running on methanol and ethanol, Ministry has brought out amendment to Rent a Motorcycle schemes 1997 vide S.O 3220 (E) dated 5th August, 2021 and Rent a Cab scheme 1989 vide S.O. 3202 (E) dated 5th August, 2021.

14. Extension of waiving of requirement of Permit for Transport Category of Vehicles carrying Oxygen during the period of COVID-19 pandemic upto 30th September, 2021:-

In view of certain issues brought to the notice of this Ministry that there are problems being faced by certain Transport Vehicles operators for the carriage and transportation and delivery of Oxygen Cylinders or Oxygen Tanks across the States or within a State, and that oxygen is an important item required for the treatment of COVID-19, the Ministry had issued a Notification, number SO 3204 (E) dated 21st September, 2020 for exemption of Permit requirements as required under Section 66 of the Motor Vehicles Act 1988 till 31st March, 2021.

The same exemption has been extended further till 30th September, 2021 vide SO 1441 (E) dated 1st April, 2021. This will ensure the smooth movement and further ensuring supply of oxygen across the country.

15. Mass emission Norms for E-12 and E-15:

This Ministry vide its GSR 728 (E) dated 11th October, 2021 has notified mass emission standards for ethanol 12 and ethanol 15 fuel. This has been notified to facilitate automotive industry with E 12 and E 15 compliant vehicles.

16. Fire Alarm System and Fire Protection System in buses:

This Ministry vide its notification dated 27th January, 2022 has introduced Fire

Alarm System and Fire Protection System in the Passenger (or Occupant) Compartment in buses through an amendment in the AIS (Automotive Industry Standard)-135.

At present, fire detection alarm and suppression systems are notified for fires originating from the engine compartment, as per AIS-135 for Type III buses ['Type III' Vehicles are those designed and constructed for long distance passenger transport, for seated passengers and not for carrying standing passengers] and School Buses.

Studies on fire incidents indicate that injuries to passengers are mainly due to heat and smoke in the passenger compartment. These injuries can be prevented if the heat and smoke in the passenger compartment is controlled by providing an additional evacuation time to the occupants by thermal management during fire incidents. A water mist-based active fire protection system and a fire alarm system have been designed and developed for buses, based on simulation studies and demonstrated that the designed system is able to manage the temperature in the passenger compartment within 50 degrees.

These Standards have been developed in consultation with stakeholders, including the scientists of Centre for Fire Explosive and Environment Safety (CFEES), a DRDO establishment, working in the area of fire risk assessment, fire suppression technologies, modelling and simulation.

After receiving the representation from automotive stakeholders, this Ministry vide GSR 337(E) dated 28th April, 2023 has deferred the date of implementation to 1st October, 2023.

17. Implementation of Section 44 of the Motor Vehicles (Amendment) Act, 2019:

This Ministry vide its S.O. 691 (E) dated 15th February, 2022 has notified for the Implementation of Section 44 of the Motor Vehicles (Amendment) Act, 2019. The section 44 of the MVAA, 2019 has amended the Section 129 of the Motor Vehicles Act, 1988. It relates to Wearing of protective headgear. It mandated that every person, above four years of age, driving or riding or being carried on a motorcycle of any class or description shall, while in a public place, wear protective headgear conforming to such standards as may be prescribed by the Central Government.

18. Safety measures for children below four years of age riding or being carried on a motor cycle:

This Ministry vide its GSR 126 (E) dated 15th February, 2022 has amended the rule 138 of CMVR, 1989 and has prescribed norms related to safety measures for children below four years of age riding or being carried on a motor cycle. This has been notified under Section 129 of the Motor Vehicles Act which mandates that the Central Government may by rules provide for measures for the safety of children below four years of age riding or being carried on a motor cycle. Further, it specifies use of a safety harness and crash

helmet. It also restricts speed of such motor cycles to 40 kmph. These rules will come into force after one year from the date of publication of the Central Motor Vehicles (Second Amendment) Rules, 2022.

19. Type approval of Cash Van:

This Ministry vide its GSR 153(E) dated 23rd February, 2022 has notified regarding the type approval of Cash vans; a Special Purpose Vehicles (SPV) and its compliance with the respective Automotive Industry Standards (AIS). It has been prescribed that Cash Vans shall comply with the requirements stated in AIS-163:2020, as amended from time to time, till the corresponding BIS specifications are notified under the Bureau of Indian Standards Act, 2016 (11 of 2016).

20. Triple deck to transport two wheelers and two decks, to carry four wheelers: -

It was brought to the notice of the Ministry that the plying of vehicles more than two decks was not permitted by CMVR, 1989. It was submitted that three decks are safe and will enable them to carry more number of motor vehicles within the permissible Gross vehicle weight and improve the logistics efficiency.

Consequently, tilt table stationary stability test was carried out successfully to ascertain the static stability of the two wheeler carriers. Further, MoRTH advised that a dynamic stability simulation study to be carried out similar to the one already carried out for 4 Wheeler carriers.

Accordingly, this Ministry, vide its GSR 161(E) dated the 25th February, 2022 has

amended Rule 93 the Central Motor Vehicle Rules and facilitated (a) to allow rigid vehicles as well as trailers can have maximum of three decks to transport two wheelers with the load body not projecting over the driver's cabin and (b) trailers can have a maximum of two decks, to carry four wheelers with the load body as per AIS 113. This will enhance the carriage capacity of two wheelers by 40-50%.

21. Compensation to Victims of Hit and Run Motor Accidents Scheme, 2022:

The Ministry has notified a new scheme for compensation of victims of Hit & Run motor accidents vide its notification dated 25th February, 2022 to cater to enhanced compensation (from Rs 12,500 to Rs 50,000 for grievous hurt and from Rs 25,000 to Rs 2,00,000 for death). The process of application for compensation and the release of payment to victims has also been made time bound. This scheme will supersede the Solatium Scheme, 1989 from 1st April, 2022 onwards.

Motor Vehicle Accident Fund Rules, 2022:

This Ministry has also published rules on 25.02.2022 regarding creation, operation, sources of fund etc. of the Motor Vehicles Accident Fund. This fund shall be used for providing compensation in case of Hit &

Run Accident, treatment for accident victims and any other purpose, as may be specified by the Central Government.

22. Safety Requirements for Road Train:

This Ministry, vide its GSR 200(E) dated 14th March, 2022 has amended CMVR, 1989 to insert new rule 125K, regarding Safety Requirements for Road Train. It has been prescribed that the procedure for type approval and certification of Road Train, shall be in accordance with AIS-113, as amended from time to time, till the corresponding BIS specifications are notified under the Bureau of Indian Standards Act, 2016 (11 of 2016).

23. Electronic Monitoring and Enforcement of Road Safety:

This Ministry has issued notification G.S.R. 575(E) dated the 11th August, 2021 for Electronic Monitoring and Enforcement of Road Safety. The rules specify the detailed provisions for placement of electronic enforcement devices (speed camera, closed-circuit television camera, speed gun, body wearable camera, dashboard camera, Automatic Number Plate Recognition (ANPR), weigh in machine (WIM) and any such other technology specified by the State Government).

IMPACT OF COVID-19 PANDEMIC ON AUTOMOBILE SECTOR

The COVID-19 pandemic had a significant impact on the automobile sector in India, causing disruptions across the entire value chain. In the attempt to control the pandemic, nationwide lockdown affected the country, unsettling complete value chains of most important industries which includes the automobile sector with key manufactures either completely shut down following the orders passed by both Central and State Governments or running an organization with least staff at manufacture units to remain personnel secure. It resulted in the shutting down of production at original equipment manufacturers (OEM). It also led to disruption of the entire value chain of major industries in India, and therefore negatively affected production of auto spare parts in micro, small and mediumsized industries.

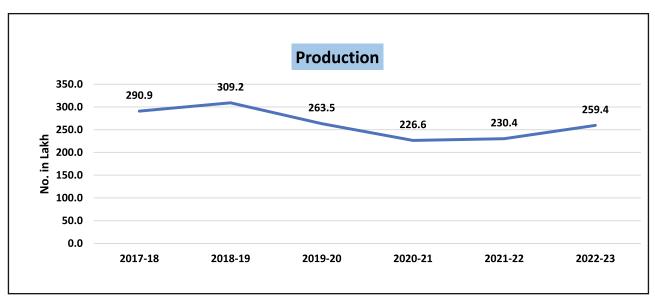
In addition, the reduction in customer demand for passenger vehicles contributed to a loss in revenue and a severe liquidity crisis in the sector. Automobile manufacturing sector registered negative growth in sales of all vehicles categories in

FY 2019-20 (15.2% decline in sales of passenger vehicles, 14.4% fall in sales of two wheelers, 29.7% fall in sales of commercial vehicles, and 10.2% fall in the sales of three wheelers). Also, production cuts due to slump in demand negatively impacted employment.

KEY CHALLENGES IN AUTOMOBILE INDUSTRIES DUE TO CVID-19

8.2. Production of Automobiles was significantly affected during the CoVID pandemic as there was restriction of movement of man and material in order to contain the pandemic. Total automobile production registered a decline of 14.8% in 2019-20 and 14% in 2020-21. Later, in 2021-22 onwards the industry bounced back with registering positive growth of 1.7%. As regards the category-wise automobile production, both Three Wheelers and Commercial Vehicle segments were significantly impacted on account of CoVID pandemic. The impact of CoVID -19 on automobile production is described in the following Chart:

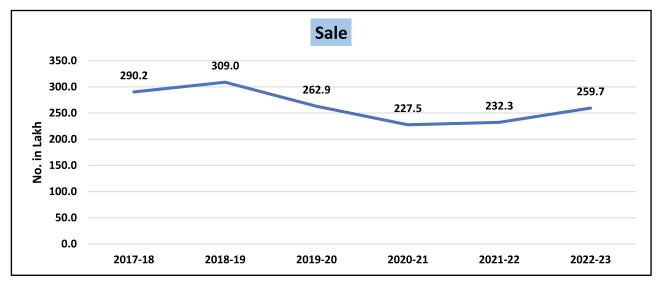
Chart 8.1: Impact of CoVID-19 on Automobile Production in India



Source: SIAM

- 8.3 The pandemic manifested in the form of massive production halt, because of social distancing protocols & nationwide lockdowns. Government had taken major steps to avoid Covid viruses spread in the country like enforced health & safety regulations, making manufacturing
- shutdowns which most significant challenges of the automotive market.
- 8.4 Drastic reduction in sales emerging as one of critical challenges facing the automotive industries during covid-19. The total sale of automobiles reduced by 14.9% in 2019-20 and 13.5% in 2020-21.

Chart 8.2: Impact of CoVID-19 on Sale of Automobile in India



Source: SIAM

- 8.5 Revenue realization from Road Transport sector by States/UTs has also been affected significantly due to impact of CoVID-19 pandemic. Available data from RBI source indicates that the revenue realized by States/UTs in Transport Sector has shown a sharp decline during 2020-21 (₹61 thousand crore) as compared to 2019-20 (₹73.9 thousand crore).
- 8.6 CoVID-19 brought about an immediate halt in current production, disrupting supply chains worldwide. China which was the first country to be impacted by the pandemic has almost two-thirds of its production of vehicle affected due to the nationwide lockdown. This severely impacted the supply chain across the world affecting the movement of products from one place to another in most of the countries.
- 8.7 Though the impact of COVID-19 on India's automobile component manufacturing sector was significant, however, the industry bounced back and displayed remarkable resilience. Despite severe disruptions in supply chains, production halts, and demand fluctuations during the pandemic, the auto component industry achieved a sharp growth of 24% in FY 2022-23. The structured flow of working capital prevented a cash crunch, allowing the entire ecosystem to stay afloat. Additionally, collaborative efforts within the industry and Government interventions paved the way for manufacturers gradually restore operations while navigating logistical challenges immediately after the COVID.

ANNEXURES

Vehicular Population per 1,000 Population and per 100 kms of National Highway & Road Length: 2001-2022

Year	Population of India (in thousands)		Registere Vehicles thousands		Length of National Highways	Length of all Roads (in km)	Vehic	stered M les per 1 opulatio	,000	Total Registered Motor Vehicle per 100Km of	Total Registered Motor Vehicle per 100Km of
	thousanus)	Total	Cars	Buses	(in km)	(III KIII)	Total	Cars	Buses	National Highways	Road Length
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	58,97,671	197.34	22.35	1.04	2,21,895	4,295
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	37,729	2,196	1,32,995	63,60,004	246.05	28.45	1.66	2,45,347	5,131
2021	13,39,741	3,35,551	40,946	2,118	1,38,376	6498283(P)	250.46	30.56	1.58	2,42,492	5,164(P)
2022	13,52,695	3,54,018	43,631	2,142	1,41,345	6592801(P)	261.71	32.25	1.58	2,50,464	5,370 (P)

Sources: 1. Registered Motor Vehicles - Offices of State Transport Commissioners/UT Administrations.

^{2.} Road Length fom the publication Basic Road Statistics, 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: 2012-13 to 2022-23

(in numbers)

Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	CAGR (2012-13 to 2022-23)
1	2	3	4	5	6	7	8	9	10	11	12	13
Passenger Cars	24,29,199	23,22,578	24,16,862	25,65,970	27,04,600	27,46,658	27,10,057	21,56,868	17,72,972	18,44,985	21,84,844	-1.05
Utility Vehicles	5,64,928	5,68,692	6,29,255	7,17,809	9,06,750	10,93,346	10,98,578	11,36,209	11,82,144	16,91,081	22,61,749	14.88
Vans	2,39,434	1,96,703	1,74,055	1,81,266	1,80,190	1,80,263	2,17,412	1,31,487	1,07,164	1,14,632	1,40,523	-5.19
Total Passenger Vehicles	32,33,561	30,87,973	32,20,172	34,65,045	37,91,540	40,20,267	40,26,047	34,24,564	30,62,280	36,50,698	45,87,116	3.56
M&HCVs	2,78,560	2,21,556	2,68,553	3,41,287	3,42,733	3,44,592	4,44,202	2,32,414	1,81,242	2,72,167	3,79,259	3.13
LCVs	5,53,184	4,77,479	4,28,530	4,45,405	4,67,553	5,50,856	6,67,974	5,24,311	4,43,697	5,33,360	6,56,367	1.73
Total CVs	8,31,744	6,99,035	6,97,083	7,86,692	8,10,286	8,95,448	11,12,176	7,56,725	6,24,939	8,05,527	10,35,626	2.22
Three Wheelers	8,39,742	8,30,108	9,49,021	9,34,104	7,83,149	10,22,181	12,68,723	11,32,982	6,14,613	7,58,669	8,55,696	0.19
Scooters	30,25,014	36,76,213	47,21,415	52,76,138	59,26,379	71,17,795	70,95,163	60,27,198	45,59,222	44,57,790	56,01,501	6.35
Motorcycles	1,19,04,212	1,24,74,626	1,30,23,210	1,28,16,203	1,30,84,074	1,51,67,481	1,65,02,734	1,43,56,051	1,31,54,501	1,28,90,149	1,34,21,208	1.21
Mopeds	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	4,73,172	4,36,300	-5.79
Total Two Wheelers	1,57,21,180	1,68,83,049	1,84,99,970	1,88,30,227	1,99,29,485	2,31,54,838	2,45,03,086	2,10,32,927	1,83,49,941	1,78,21,111	1,94,59,009	2.16
Quadricycle	-	-	-	531	1,584	1,713	5,388	6,095	3,836	4,061	2,897	
Grand Total	2,06,26,227	2,15,00,165	2,33,66,246	2,40,16,599	2,53,16,044	2,90,94,447	3,09,15,420	2,63,53,293	2,26,55,609	2,30,40,066	2,59,40,344	2.32

Sources: Society of Indian Automobile Manufacturers, New Delhi.

Note: M & HCVs: Medium and Heavy Commercial Vehicles.

LCVs: Light Commercial Vehicles.

-: Not Avaliable

Sale of Motor Vehicles in India (Including Exports): 2012-13 to 2022-23

(in numbers)

											III IIUIII	<u> </u>
Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	CAGR (2012-13 to 2022-23)
1	2	3	4	5	6	7	8	9	10	11	12	14
Passenger Cars	24,40,127	23,38,044	24,18,099	25,57,727	27,05,337	27,54,177	27,32,461	21,71,237	18,06,773	18,42,025	21,61,162	-1.21
Utility Vehicles	5,61,921	5,69,272	6,30,723	7,05,317	9,16,150	10,88,639	10,99,713	11,29,427	11,98,592	16,90,255	22,51,024	14.89
Vans	2,39,067	1,92,335	1,74,759	1,79,217	1,84,070	1,94,131	2,21,455	1,34,973	1,10,489	1,15,118	1,40,631	-5.17
Total Passenger Vehicles	32,41,115	30,99,651	32,23,581	34,42,261	38,05,557	40,36,947	40,53,629	34,35,637	31,15,854	36,47,398	45,52,817	3.46
M&HCVs	2,87,282	2,24,431	2,63,407	3,37,594	3,46,248	3,84,874	4,39,414	2,46,761	1,78,236	2,72,758	3,81,070	2.87
LCVs	5,85,812	4,85,470	4,37,336	4,51,234	4,76,255	5,68,907	6,67,836	5,31,211	4,40,657	5,36,105	6,60,043	1.20
Total CVs	8,73,094	7,09,901	7,00,743	7,88,828	8,22,503	9,53,781	11,07,250	7,77,972	6,18,893	8,08,863	10,41,113	1.78
Three Wheelers	8,41,379	8,33,477	9,39,884	9,42,649	7,83,552	10,16,700	12,68,700	11,38,716	6,12,447	7,61,115	8,54,317	0.15
Scooters	30,14,485	36,96,674	47,01,656	52,89,159	58,98,193	70,34,193	70,99,785	59,35,956	47,14,325	44,63,115	56,07,637	6.40
Motorcycles	1,19,52,135	1,24,63,932	1,29,95,340	1,29,11,021	1,31,20,072	1,51,03,997	1,64,65,529	1,43,49,210	1,30,63,684	1,30,66,628	1,34,61,483	1.20
Mopeds	7,92,069	7,30,172	7,65,182	7,38,547	9,10,519	8,76,930	8,96,917	6,50,671	6,25,560	4,83,396	4,45,773	-5.59
Total Two Wheelers	1,57,58,689	1,68,90,778	1,84,62,178	1,89,38,727	1,99,28,784	2,30,15,120	2,44,62,231	2,09,35,837	1,84,03,569	1,80,13,139	1,95,14,893	2.16
Quadricycle	-	-	-	334	1,556	1,605	5,027	6,127	3,541	4,450	3,005	
Grand Total	2,07,14,277	2,15,33,807	2,33,26,386	2,41,12,799	2,53,41,952	2,90,24,153	3,08,96,837	2,62,94,289	2,27,54,304	2,32,34,965	2,59,66,145	2.29

Source: Society of Indian Automobile Manufacturers, New Delhi.

M & HCVs: Medium and Heavy Commercial Vehicles

LCVs: Light Commercial Vehicles.

-: Not Avaliable

Automobile Exports: 2012-13 to 2022-23

(in numbers)

Category	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	CAGR (2012-13 to 2022-23)
1	2	3	4	5	6	7	8	9	10	11	12	13
Passenger Cars	5,44,656	5,51,218	5,42,082	5,32,630	6,02,341	5,80,153	5,13,912	4,75,801	2,64,907	3,74,986	4,13,786	-2.71
Utility Vehicles	8,261	43,433	77,024	1,18,741	1,54,153	1,66,317	1,58,252	1,83,468	1,37,842	2,01,036	2,47,306	40.48
Vans	1,769	1,491	3,364	1,682	2,336	1,896	4,029	2,849	1,648	1,853	1,611	-0.93
Total Passenger Vehicles	5,54,686	5,96,142	6,22,470	6,53,053	7,58,830	7,48,366	6,76,193	6,62,118	4,04,397	5,77,875	6,62,703	1.80
M&HCVs	19,019	23,813	30,652	35,197	43,719	44,093	48,674	22,333	17,548	32,181	22,067	1.50
LCVs	60,925	53,237	55,130	67,927	64,552	52,772	51,257	38,046	32,786	60,116	56,578	-0.74
Total CVs	79,944	77,050	85,782	1,03,124	1,08,271	96,865	99,931	60,379	50,334	92,297	78,645	-0.16
Three Wheelers	3,03,088	3,53,392	4,07,957	4,04,441	2,71,894	3,81,002	5,67,689	5,01,651	3,93,001	4,99,730	3,65,549	1.89
Scooters	91,084	93,931	1,96,127	2,57,481	2,93,592	3,14,284	3,98,316	3,69,998	2,32,020	3,50,443	4,16,935	16.43
Motorcycles	18,66,549	19,82,817	22,51,791	22,10,615	20,25,529	24,83,307	28,65,851	31,35,548	30,42,453	40,82,442	32,30,981	5.64
Mopeds	3,308	7,252	9,679	14,780	20,152	17,412	16,674	13,859	8,313	10,246	4,206	2.43
Total Two Wheelers	19,60,941	20,84,000	24,57,597	24,82,876	23,39,273	28,15,003	32,80,841	35,19,405	32,82,786	44,43,131	36,52,122	6.42
Quadricycle	-	-	-	334	1,556	1,605	4,400	5,185	3,529	4,326	2,280	
Grand Total	28,98,659	31,10,584	35,73,806	36,43,828	34,79,824	40,42,841	46,29,054	47,48,738	41,34,047	56,17,359	47,61,299	5.09

Sources: Society of Indian Automobile Manufacturers, New Delhi.

Note: M & HCVs: Medium and Heavy Commercial Vehicles.

LCVs: Light Commercial Vehicles.

-: Not Avaliable

Number of Buses Owned by the Public and Private Sectors in India: 1961-2022

(in thousands)

_		buses	Private Sector	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	149.7	8.0	1,714.5	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*
2020	151.8	6.9	2043.4	93.1	2,195.2*
2021	148.8	7.0	1968.9	93.0	2,117.7 *
2022	147.0	6.9	1995.2	93.1	2,142.2*

Source: 1. Offices of State Transport Commissioners/UT Administrations.

te: i. Public sector buses are owned and operated by SRTUs. The total number of buses of the private sector are derived from substracting SRTU buses out of total buses.

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

^{2.} State Road Transport Undertakings.

^{*:} Includes omni - buses.

^{-:} Not reported.

ii. Public Sector/SRTU bus fleet based on information furnished by reporting SRTUs.

Freight and Passenger Movement by Road Transport:1999-2000 to 2021-22

Year	Freight (Billion Tonnes km)	Passenger (Billion Passengers km)	GDP Growth Rate used
(1)	(2)	(3)	(4)
1999-2000	467.0	1832	0.080
2000-01	494.0	2076	0.041
2001-02	515.0	2413	0.054
2002-03	545.0	2815	0.039
2003-04	595.0	3070	0.080
2004-05	643.0	3469	0.071
2005-06	728.3	4252	0.095
2006-07	825.9	4657	0.096
2007-08	933.7	5482	0.093
2008-09	1021.6	6182	0.067
2009-10	1144.5	7192	0.086
2010-11	1287.3	8409	0.089
2011-12	1407.8	9478	0.067
2012-13	1516.2	10469	0.055
2013-14	1652.1	11742	0.064
2014-15	1823.2	13393	0.074
2015-16	2027.4	15428	0.080
2016-17	2263.0	17861	0.083
2017-18	2484.8	20237	0.070
2018-19	2697.0	22582	0.061
2019-20	2927.3	25199	0.061
2020-21	2689.3	22422	-0.058
2021-22	3031.6	26299	0.091

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 2021-22 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) X (1+(GDP growth rate 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 2021-22 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) X (1+(GDP growth 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 2021-22" and the figures for the years 2012-13 onwards have been revised.

Number of Drivers' Licences Issued during the Year 2020-21

			Profes	sional									%age	%age
STATES / UTs	Authoris Serv	ed to driv ice Vehic	-		Others		Noi	n professior	nal		Total		Share of total	Shar of Total
	Male	Female	Total (2+3)	Male	Female	Total (5+6)	Male	Female	Total (8+9)	Male (2+5+8)	Female (3+6+9)	Total (4+7+10)	Male Driver	Female Driver
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STATES														
Andhra Pradesh	15,051	18	15,069	10,491	132	10,623	2,79,570	17,689	2,97,259	3,05,112	17,839	3,22,951	94.48	5.52
Arunachal Pradesh	451	-	451	23		23	7,122	1,713	8,835	7,596	1,713	9,309	81.60	18.40
Assam	339	2	341	6	0	6	3,30,586	25,025	3,55,611	3,30,931	25,027	3,55,958	92.97	7.03
Bihar	41,162	1,507	42,669	11,578	0	11,578	4,50,055	21,926	4,71,981	5,02,795	23,433	5,26,228	95.55	4.45
Chhattisgarh	11,704	17	11,721	7,764	24	7,788	2,30,828	29,485	2,60,313	2,50,296	29,526	2,79,822	89.45	10.55
Goa	164	2	166	2,742	24	2,766	31,249	16,114	47,363	34,155	16,140	50,295	67.91	32.09
Gujarat	227	1	228	49,653	39	49,692	8,41,278	1,41,082	9,82,360	8,91,158	1,41,122	10,32,280	86.33	13.67
Haryana *	3,973	15	3,988	0	0	0	2,64,997	43,108	3,08,105	2,68,970	43,123	3,12,093	86.18	13.82
Himachal Pradesh*	9,364	20	9,384	5,490	6	5,496	1,01,912	9,047	1,10,959	1,16,766	9,073	1,25,839	92.79	7.21
Jharkhand	18	0	18	1	0	1	2,41,824	19,401	2,61,225	2,41,843	19,401	2,61,244	92.57	7.43
Karnataka	4,666	69	4,735				11,64,851	1,81,345	13,46,196	11,69,517	1,81,414	13,50,931	86.57	13.43
Kerala	12	13	25	12,342	52	12,394	5,26,404	1,86,712	7,13,116	5,38,758	1,86,777	7,25,535	74.26	25.74
Madhya Pradesh	64,067	0	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	74,438	4,399	78,837	1,35,394	9,995	1,45,389	8,30,485	1,90,867	10,21,352	10,40,317	2,05,261	12,45,578	83.52	16.48
Manipur*	263		263	1,093	0	1,093	62,268	8,183	70,451	63,624	8,183	71,807	88.60	11.40
Meghalaya	4,950	25	4,975			0	48,820	4,726	53,546	53,770	4,751	58,521	91.88	8.12
Mizoram	221	-	221	-	-	0	9,089	2,475	11,564	9,310	2,475	11,785	79.00	21.00
Nagaland		-	0	347	1	348	18,016	2,446	20,462	18,363	2,447	20,810	88.24	11.76
Odisha	43	1	44	4,345	10	4,355	3,04,307	26,724	3,31,031	3,08,695	26,735	3,35,430	92.03	7.97
Punjab	77	27	104	15,478	12	15,490	4,37,617	76,697	5,14,314	4,53,172	76,736	5,29,908	85.52	14.48
Rajasthan	_	-	-	-	-	-	-	-	-	1	1	-		
Sikkim *										-	-	-		
Tamil Nadu	0	0	0	1,39,235	1,536	1,40,771	10,50,273	3,20,446	13,70,719	11,89,508	3,21,982	15,11,490	78.70	21.30
Telangana	7,867	67	7,934			0	3,84,911	38,786	4,23,697	3,92,778	38,853	4,31,631	91.00	9.00
Tripura	1,194	2	1,196	861	0	861	85,321	3,812	89,133	87,376	3,814	91,190	95.82	4.18
Uttarakhand	3,577	2	3,579	1,297	0	1,297	1,17,532	21,637	1,39,169	1,22,406	21,639	1,44,045	84.98	15.02
Uttar Pradesh	2,000	16	2,016	55,767	38	55,805	12,25,905	70,570	12,96,475	12,83,672	70,624	13,54,296	94.79	5.21
West Bengal *	8,427	16	8,443	13,196	15	13,211	4,63,008	22,030	4,85,038	4,84,631	22,061	5,06,692	95.65	4.35
UTs										0	0	0		
A & N Islands	544	0	544	1	0	1	1,825	72	1,897	2,370	72	2,442	97.05	2.95
Chandigarh	0	0	0	1,037	3	1,040	42,750	9,364	52,114	43,787	9,367	53,154	82.38	17.62
D & N Haveli	24	0	24	73	0	73	13,034	2,911	15,945	13,131	2,911	16,042	81.85	18.15
Daman & Diu										0	0	0		
Delhi	2,084	29	2,113	2,453	17	2,470	1,66,664	18,278	1,84,942	1,71,201	18,324	1,89,525	90.33	9.67
Jammu & Kashmir	2,009	1	2,010	6,221	0	6,221	58,522	16,868	75,390	66,752	16,869	83,621	79.83	20.17
Lakshadweep	0	0	0	320	0	320	1,736	578	2,314	2,056		2,634	78.06	21.94
Puducherry *	547	6	553			0	15,265	4,941	20,206	15,812	4,947	20,759	76.17	23.83
Ladakh	54		54	0	0	0	502	12	514	556		568		2.11
Total	2,59,517	6.255	2,65,772				1,04,22,312					1,27,14,638	87.77	12.23
	m,07,31/	در سرون	-,00,114	-,77,324	11,704	1,07,470	1,0-1,22,314	10,01,400	-,-,-,-,-00	19119079443	10,00,713	-,-,,17,030	07.77	14.43

 $Source: Of fices\ of\ State\ Transport\ Commissioners/UT\ Administrations.$

(*)=Data not furnished. Data from the previous year (2018-19) have been taken

Annexure 1.8

Number of Valid Drivers' Licences Issued as on 31.3.2021 (Cumulative)

			Profes	sional									%age	%age
STATES / UTs		sed to driv	-		Others		No	n profession:	al		Total		Share of total Male	Share of total Female
	Male	Female	Total (2+3)	Male	Female	Total (5+6)	Male	Female	Total (8+9)	Male (2+5+8)	Female (3+6+9)	Total (4+7+10)	Driver Licences	Driver Licences
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STATES														
Andhra Pradesh	6,56,637	1,269	6,57,906	1,21,815	658	1,22,473	69,48,916	5,99,699	75,48,615	77,27,368	6,01,626	83,28,994	92.78	7.22
Arunachal Pradesh	3,547	3	3,550	5,892	13	5,905	1,05,419	7,354	1,12,773	1,14,858	7,370	1,22,228	93.97	6.03
Assam	1,86,511	26	1,86,537	1,98,860	164	1,99,024	34,70,691	1,53,197	36,23,888	38,56,062	1,53,387	40,09,449	96.17	3.83
Bihar	2,06,644	1,731	2,08,375	84,268	587	84,855	40,31,514	1,43,443	41,74,957	43,22,426	1,45,761	44,68,187	96.74	3.26
Chhattisgarh	63,459	88	63,547	64,679	31	64,710	24,12,547	2,25,523	26,38,070	25,40,685	2,25,642	27,66,327	91.84	8.16
Goa	72,082	180	72,262	1,36,584	460	1,37,044	9,35,325	2,46,044	11,81,369	11,43,991	2,46,684	13,90,675	82.26	17.74
Gujarat	11,60,989	0	11,60,989	33,06,954	0	33,06,954	2,27,75,835	0	2,27,75,835	2,72,43,778	0	2,72,43,778	100.00	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*	2,10,847	1,529	2,12,376	46,669	218	46,887	13,01,748	86,182	13,87,930	15,59,264	87,929	16,47,193	94.66	5.34
Jharkhand	1,03,497	30	1,03,527	1,64,285	26	1,64,311	32,62,342	2,22,906	34,85,248	35,30,124	2,22,962	37,53,086	94.06	5.94
Karnataka	16,43,479	1,04,157	17,47,636			0	1,55,17,781	22,66,794	1,77,84,575	1,71,61,260	23,70,951	1,95,32,211	87.86	12.14
Kerala	24,41,455	17,326	24,58,781	10,14,112	1,524	10,15,636	1,57,18,130	32,04,575	1,89,22,705	1,91,73,697	32,23,425	2,23,97,122	85.61	14.39
Madhya Pradesh*	8,30,961		8,30,961	3,58,265	0	3,58,265	85,24,913	11,89,226	97,14,139	97,14,139	11,89,226	1,09,03,365	89.09	10.91
Maharashtra	26,37,908	29,384	26,67,292	1,02,79,764	33,411	1,03,13,175	2,43,53,193	9,07,961	2,52,61,154	3,72,70,865	9,70,756	3,82,41,621	97.46	2.54
Manipur *	26,749		26,749	21,174		21,174	3,50,000	1,50,000	5,00,000	3,97,923	1,50,000	5,47,923	72.62	27.38
Meghalaya	1,72,068	118	1,72,186			0	4,64,015	46,145	5,10,160	6,36,083	46,263	6,82,346	93.22	6.78
Mizoram	76,359	128	76,487	0	0	0	2,59,575	30,439	2,90,014	3,35,934	30,567	3,66,501	91.66	8.34
Nagaland	14,244	1	14,245	98,714	6	98,720	2,05,810	34,831	2,40,641	3,18,768	34,838	3,53,606	90.15	9.85
Odisha	1,01,182	25	1,01,207	2,91,749	92	2,91,841	44,71,805	2,62,798	47,34,603	48,64,736	2,62,915	51,27,651	94.87	5.13
Punjab	5,16,941	1,171	5,18,112	10,27,098	2,129	10,29,227	1,09,81,266	9,17,815	1,18,99,081	1,25,25,305	9,21,115	1,34,46,420	93.15	6.85
Rajasthan	0	0	0	0	0	0	0	0	0	0	0	0		
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	19,93,586	59,190	20,52,776	1,88,23,705	32,60,338	2,20,84,043	2,47,20,999	33,95,402	2,81,16,401	87.92	12.08
Telangana	2,82,408	1,073	2,83,481			0	43,68,346	3,90,865	47,59,211	46,50,754	3,91,938	50,42,692	92.23	7.77
Tripura	84,175	21	84,196	42,025	12	42,037	7,52,404	21,390	7,73,794	8,78,604	21,423	9,00,027	97.62	2.38
Uttarakhand	1,53,603	85	1,53,688	84,272	14	84,286	19,06,516	3,12,100	22,18,616	21,44,391	3,12,199	24,56,590	87.29	12.71
Uttar Pradesh	94,238	480	94,718	11,53,710	521	11,54,231	2,01,09,601	7,39,499	2,08,49,100	2,13,57,549	7,40,500	2,20,98,049	96.65	3.35
West Bengal*	8,64,959	380	8,65,339	14,04,661	510	14,05,171	79,63,877	2,56,393	82,20,270	1,02,33,497	2,57,283	1,04,90,780	97.55	2.45
UTs														
A & N Islands	15,071	27	15,098	19,900	34	19,934	1,13,932	7,526	1,21,458	1,48,903	7,587	1,56,490	95.15	4.85
Chandigarh	0	0	0	37,811	64	37,875	8,97,377	2,25,848	11,23,225	9,35,188	2,25,912	11,61,100	80.54	19.46
D & N Haveli	406	0	406	512	0	512	41,138	9,386	50,524	42,056	9,386	51,442	81.75	18.25
Daman & Diu			0			0			0	0	0	0		
Delhi	2,87,773	1,280	2,89,053	5,12,070	527	5,12,597	75,51,588	8,20,534	83,72,122	83,51,431	8,22,341	91,73,772	91.04	8.96
Jammu & Kashmir	74,310	1	74,311	1,31,084	1	1,31,085	10,20,367	1,65,099	11,85,466	12,25,761	1,65,101	13,90,862	88.13	11.87
Lakshadweep	0	0	0	1,257	0	1,257	2,036	508	2,544	3,293	508	3,801	86.64	13.36
Puducherry*	13,413	382	13,795	0	0	0	5,00,132	69,370	5,69,502	5,13,545	69,752	5,83,297	88.04	11.96
Ladakh	54	0	54	0	0	0	502	12	514	556	12	568	97.89	2.11
Total	1,72,67,420	2,37,269	1,75,04,689	2,26,05,897	1,00,772	2,27,06,669	19,41,12,488	1,73,16,808	21,14,29,296	23,39,85,805	1,76,54,849	25,16,40,654	92.98	7.02

^{(*)=}Data not furnished. Data from the previous year (2018-19) have been taken

Number of Drivers' Licences Issued during the Year 2021-22

			Profes	sional									%age	%age
STATES / UTs		ed to driv	^		Others		No	n profession	ıal		Total		Share of total Male	Share of total Female
	Male	Female	Total (2+3)	Male	Female	Total (5+6)	Male	Female	Total (8+9)	Male (2+5+8)	Female (3+6+9)	Total (4+7+10)	Driver Licences	Driver
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STATES														
Andhra Pradesh	19,021	39	19,060	10,491	132	10,623	2,98,627	15,522	3,14,149	3,28,139	<u> </u>		95.44	ļ
Arunachal Pradesh	179	0	179			0	11,809	3,691	15,500	11,988		15,679	76.46	ļ
Assam	539	0	539	7	0	7	4,34,193	32,573	4,66,766	4,34,739		4,67,312	93.03	
Bihar	7,548	0	7,548	27,078		27,150	3,98,390	16,138	4,14,528	4,33,016	-	4,49,226	96.39	ł
Chhattisgarh	9,843	22	9,865	6,633	33	6,666	1,87,859	27,849	2,15,708	2,04,335	27,904	2,32,239	87.98	ļ
Goa	161	0	161	2,124	20	2,144	29,289	16,905	46,194	31,574	16,925	48,499	65.10	34.90
Gujarat	14	107	121	40,364	39	40,403	8,61,547	1,50,930	10,12,477	9,01,925	1,51,076	10,53,001	85.65	14.35
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 *	5,045	15	5,060	5,944	8	5,952	1,31,600	13,080	1,44,680	1,42,589	13,103	1,55,692	91.58	8.42
Jharkhand	19	0	19	0	0	0	3,89,568	40,065	4,29,633	3,89,587	40,065	4,29,652	90.68	9.32
Karnataka	98	3	101			0	10,97,410	2,01,071	12,98,481	10,97,508	2,01,074	12,98,582	84.52	15.48
Kerala	11	14	25	29,180	157	29,337	8,80,660	3,94,257	12,74,917	9,09,851	3,94,428	13,04,279	69.76	30.24
Madhya Pradesh	47	90	137	21,752	197	21,949	4,13,573	60,867	4,74,440	4,35,372	61,154	4,96,526	87.68	12.32
Maharashtra	64,067	0	64,067	186		186	6,13,786	2,186	6,15,972	6,78,039	2,186	6,80,225	99.68	0.32
Manipur*	214		214	990	0	990	30,378	2,661	33,039	31,582	2,661	34,243	92.23	7.77
Meghalaya	5,328	28	5,356			0	27,377	5,434	32,811	32,705	5,462	38,167	85.69	14.31
Mizoram	274	0	274	0	0	0	12,667	4,217	16,884	12,941	4,217	17,158	75.42	24.58
Nagaland			0	725		725	32,764	3,455	36,219	33,489	3,455	36,944	90.65	9.35
Odisha	70	58	128	14,008	22	14,030	2,68,375	28,178	2,96,553	2,82,453	28,258	3,10,711	90.91	9.09
Punjab	20	6	26	26,593	36	26,629	5,75,561	1,17,310	6,92,871	6,02,174	1,17,352	7,19,526	83.69	16.31
Rajasthan	0	0	0	0	0	0			0	0	0	0		
Sikkim *			0			0			0	0	0	0		
Tamil Nadu	0	0	0	1,60,469	1,370	1,61,839	10,95,469	2,63,169	13,58,638	12,55,938	2,64,539	15,20,477	82.60	17.40
Telangana	3,457	32	3,489			0	4,17,363	50,130	4,67,493	4,20,820	50,162	4,70,982	89.35	10.65
Tripura	961	6	967	1,394	2	1,396	70,544	4,024	74,568	72,899	4,032	76,931	94.76	5.24
Uttarakhand	3,842	2	3,844	1,327	1	1,328	1,29,069	26,421	1,55,490	1,34,238	26,424	1,60,662	83.55	16.45
Uttar Pradesh	983	8	991	51,632	38	51,670	12,09,365	78,364	12,87,729	12,61,980	78,410	13,40,390	94.15	5.85
West Bengal *	7,990	34	8,024	27,223	10	27,233	5,17,913	43,149	5,61,062	5,53,126	43,193	5,96,319	92.76	7.24
UTs														
A & N Islands	278	0	278	0	0	0	1,880	366	2,246	2,158	366	2,524	85.50	14.50
Chandigarh	0	0	0	666	0	666	46,681	11,243	57,924	47,347	11,243	58,590	80.81	19.19
D & N Haveli	6	0	6	473	0	473	13,687	3,029	16,716	14,166	3,029	17,195	82.38	17.62
Daman & Diu			0			0			0	0	0	0		
Delhi	1,360	6	1,366	2,765	5	2,770	1,52,787	14,152	1,66,939	1,56,912	14,163	1,71,075	91.72	8.28
Jammu & Kashmir	2,195	0	2,195	5,578	0	5,578	60,440	15,871	76,311	68,213	15,871	84,084	81.12	1
Lakshadweep	0	0	0	320	0	320	1,038	258	1,296	1,358			84.03	1
Puducherry *	533	8	541	0	0	0	21,097	7,506	28,603	21,630		29,144	74.22	25.78
Ladakh	176	0	176	0	0	0	2,703	142	2,845	2,879	-		95.30	1
	1,34,748	481	1,35,229	4,37,922	2,142	4,40,064	1,07,17,891				l	1,29,98,919	1	

Source: Offices of State Transport Commissioners/UT Administrations.

(*)=Data not furnished. Data from the previous year (2018-19) have been taken

Annexure 1.10

Number of Valid Drivers' Licences Issued as on 31.3.2022 (Cumulative)

			Profes	sional									%age	%age
STATES / UTs	Authorised t	o drive pu Vehicles	ıblic Service		Others		No	on profession	al		Total		Share of total Male	Share of total Female
	Male	Female	Total (2+3)	Male	Female	Total (5+6)	Male	Female	Total (8+9)	Male (2+5+8)	Female (3+6+9)	Total (4+7+10)	Driver Licences	Driver Licences
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STATES														
Andhra Pradesh	6,75,658	1,308	6,76,966	1,21,815	658	1,22,473	72,47,543	6,15,221	78,62,764	80,45,016	6,17,187	86,62,203	92.87	7.13
Arunachal Pradesh	3,452	5.00	3,457	5,893	13.00	5,906	1,12,030	1,17,410	2,29,440	1,21,375	1,17,428	2,38,803	50.83	49.17
Assam	1,87,050	26	1,87,076	1,98,867	164	1,99,031	39,04,884	1,85,770	40,90,654	42,90,801	1,85,960	44,76,761	95.85	4.15
Bihar	2,14,192	1,731	2,15,923	1,11,346	659	1,12,005	44,29,904	1,59,581	45,89,485	47,55,442	1,61,971	49,17,413	96.71	3.29
Chhattisgarh	64,489	110	64,599	67,111	59	67,170	25,02,043	2,38,354	27,40,397	26,33,643	2,38,523	28,72,166	91.70	8.30
Goa	72,243	180	72,423	1,38,708	480	1,39,188	9,64,614	2,62,949	12,27,563	11,75,565	2,63,609	14,39,174	81.68	18.32
Gujarat	11,61,110		11,61,110	33,47,357		33,47,357	2,37,88,312		2,37,88,312	2,82,96,779	0	2,82,96,779	100	0
Haryana *	3,16,050	455	3,16,505	0	0	0	36,09,730	2,86,500	38,96,230	39,25,780	2,86,955	42,12,735	93.19	6.81
Himachal Pradesh *	2,05,802	1,514	2,07,316	40,725	210	40,935	11,70,148	73,102	12,43,250	14,16,675	74,826	14,91,501	94.98	5.02
Jharkhand	1,03,516	30	1,03,546	1,64,285	26	1,64,311	36,51,910	2,62,971	39,14,881	39,19,711	2,63,027	41,82,738	93.71	6.29
Karnataka	16,55,719	1,04,378	17,60,097			0	1,67,47,898	24,82,712	1,92,30,610	1,84,03,617	25,87,090	2,09,90,707	87.68	12.32
Kerala	24,41,466	17,340	24,58,806	10,43,292	1,681	10,44,973	1,65,98,679	35,98,740	2,01,97,419	2,00,83,437	36,17,761	2,37,01,198	84.74	15.26
Madhya Pradesh	8,30,961		8,30,961	3,58,265	-	3,58,265	85,24,913	11,89,226	97,14,139	97,14,139	11,89,226	1,09,03,365	89.09	10.91
Maharashtra	27,46,306	38,643	27,84,949	1,04,34,211	55,047	1,04,89,258	2,56,07,039	12,70,196	2,68,77,235	3,87,87,556	13,63,886	4,01,51,442	96.60	3.40
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	1,77,396	146	1,77,542			0	4,91,392	51,579	5,42,971	6,68,788	51,725	7,20,513	92.82	7.18
Mizoram	76,633	128	76,761	ı		0	2,72,242	34,656	3,06,898	3,48,875	34,784	3,83,659	90.93	9.07
Nagaland	14,244	1	14,245	99,439	6	99,445	2,38,574	38,286	2,76,860	3,52,257	38,293	3,90,550	90.20	9.80
Odisha	1,01,252	83	1,01,335	3,05,757	113	3,05,870	47,40,280	2,90,976	50,31,256	51,47,289	2,91,172	54,38,461	94.65	5.35
Punjab	5,16,961	1,177	5,18,138	10,53,691	2,165	10,55,856	1,15,56,827	10,35,125	1,25,91,952	1,31,27,479	10,38,467	1,41,65,946	92.67	7.33
Rajasthan	-	-	0	ı	-	0	1	-	0	0	0	0		
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	21,54,055	60,560	22,14,615	1,99,19,174	35,23,507	2,34,42,681	2,59,76,937	36,59,941	2,96,36,878	87.65	12.35
Telangana	2,85,060	1,100	2,86,160			0	4,78,44,483	4,40,908	4,82,85,391	4,81,29,543	4,42,008	4,85,71,551	99.09	0.91
Tripura	85,136	27	85,163	43,419	14	43,433	8,22,948	25,414	8,48,362	9,51,503	25,455	9,76,958	97.39	2.61
Uttarakhand	1,58,407	87	1,58,494	88,341	19	88,360	20,15,178	3,34,174	23,49,352	22,61,926	3,34,280	25,96,206	87.12	12.88
Uttar Pradesh	95,066	488	95,554	12,04,568	568	12,05,136	2,13,17,071	8,21,795	2,21,38,866	2,26,16,705	8,22,851	2,34,39,556	96.49	3.51
West Bengal *	8,72,949	414	8,73,363	14,31,884	520	14,32,404	84,81,790	3,00,088	87,81,878	1,07,86,623	3,01,022	1,10,87,645	97.29	2.71
UTs			0			0			0	0	0	0		
A & N Islands	15,349	27	15,376	19,900	34	19,934	1,15,812	7,892	1,23,704	1,51,061	7,953	1,59,014	95.00	5.00
Chandigarh	0	0	0	38,477	64	38,541	9,44,058	2,36,691	11,80,749	9,82,535	2,36,755	12,19,290	80.58	19.42
D & N Haveli	412	0	412	982	0	982	55,063	12,598	67,661	56,457	12,598	69,055	81.76	18.24
Daman & Diu			0			0			0	0	0	0		
Delhi	2,88,955	1,286	2,90,241	5,14,612	532	5,15,144	76,89,196	8,34,686	85,23,882	84,92,763	8,36,504	93,29,267	91.03	8.97
Jammu & Kashmir	76,505	1	76,506	1,36,662	1	1,36,663	10,80,807	1,80,970	12,61,777	12,93,974	1,80,972	14,74,946	87.73	12.27
Lakshadweep	0	0	0	1,257	0	1,257	1,375	152	1,527	2,632	152	2,784	94.54	5.46
Puducherry *	13,946	390	14,336	-	-	0	5,21,229	76,876	5,98,105	5,35,175	77,266	6,12,441	87.38	12.62
Ladakh	230	-	230	0	0	0	3,205	154	3,359	3,435	154	3,589	95.71	4.29
Total	1,74,38,410	2,46,991	1,76,85,401	2,31,51,210	1,24,173	2,32,75,383	24,74,29,150	1,91,46,909	26,65,76,059	28,80,18,770	1,95,18,073	30,75,36,843	93.65	6.35

^{(*)=}Data not furnished. Data from the previous year (2018-19) have been taken

Number of Conductors' Licences Issued as on 31.3.2021 and during 2020-21

STATES/UTs		alid at the end of 1.3.2021 (Cumm			sued during the y 20-21 (Increment	
	Male	Female	Total (2+3)	Male	Female	Total (5+6)
1	2	3	4	5	6	7
STATES						
Andhra Pradesh	59,275	17,010	76,285	126	45	171
Arunachal Pradesh *	576	146	722	367	191	558
Assam	235	1	236	13	0	13
Bihar*	583		583	21		21
Chhattisgarh	1,488	0	1,488	0	0	0
Goa	749	16	765	78	3	81
Gujarat	80,643	0	80,643	317	129	446
Haryana *	71,651	0	71,651	69,455	0	69,455
Himachal Pradesh*	29,867	340	30,207	9,652	225	9,877
Jharkhand						
Karnataka	85,967	4,032	89,999	9,260	348	9,608
Kerala	1,10,395	8,066	1,18,461	29	11	40
Madhya Pradesh	71,103	0	71,103	678	0	678
Maharashtra	13,85,632	2,42,106	16,27,738	5,617	1,132	6,749
Manipur						
Meghalaya						
Mizoram	2,832	39	2,871	109	1	110
Nagaland	754	0	754	0	0	0
Odisha	3,344	13	3,357	34	0	34
Punjab	69,080	842	69,922	589	14	603
Rajasthan	650	70	720	167	14	181
Sikkim	2,928	632	3,560			
Tamil Nadu	1,68,025	1,032	1,69,057	2,796	21	2,817
Telangana	1,882	348	2,230	465	69	534
Tripura	629	3	632	1	0	1
Uttarakhand	11,596	166	11,762	311	22	333
Uttar Pradesh	2,34,412	329	2,34,741	915	19	934
West Bengal *	26,930	0	26,930	2,664		2,664
UTs						
Andaman & Nicobar Islands						
Chandigarh	8,832	3,602	12,434	301	70	371
Dadra & Nagar Haveli	5	6	11	2	4	6
Daman & Diu						
Delhi	40,978	2,669	43,647	2,511	132	2,643
Jammu & Kashmir	417	0	417	23	0	23
Lakshadweep						
Puducherry *	102	9	111	16	1	17
Ladakh				5	6	11
Total	24,71,560	2,81,477	27,53,037	1,06,522	2,457	1,08,979

Source: Offices of State Transport Commissioners/UT Administrations.

(*)=Data not furnished. Data from the previous year (2018-19) have been taken

Number of Conductors' Licences Issued as on 31.3.2022 and during 2021-22

STATES/UTs		lid at the end of			s issued during 2021-22 (Incr	, ,
	Male	Female	Total (2+3)	Male	Female	Total (5+6)
1	2	3	4	5	6	7
STATES						
Andhra Pradesh	59,564	17,119	76,683	289	109	398
Arunachal Pradesh	926	221	1,147	509	269	778
Assam	364	1	365	129	0	129
Bihar						
Chhattisgarh	1,488	0	1,488	0	0	0
Goa	853	25	878	132	19	151
Gujarat	81,935	0	81,935	886	406	1,292
Haryana	99,144	0	99,144	25,055	0	25,055
Himachal Pradesh	41,748	565	42,313	11,881	225	12,106
Jharkhand						
Karnataka	99,356	4,849	1,04,205	13,389	817	14,206
Kerala	1,10,443	8,099	1,18,542	48	3	51
Madhya Pradesh	71,103	0	71,103	678	0	678
Maharashtra	13,94,371	2,43,558	16,37,929	8,739	1,452	10,191
Manipur	, ,			,		
Meghalaya						
Mizoram	2,914	40	2,954	82	1	83
Nagaland	754	0	754	0	0	0
Odisha	3,675	16	3,691	331	3	334
Punjab	75,419	934	76,353	3,711	57	3,768
Rajasthan	2,601	228	2,829	226	16	242
Sikkim	2,928	632	3,560			
Tamil Nadu	1,96,896	1,179	1,98,075	2,900	22	2,922
Telangana	3,194	580	3,774	287	52	339
Tripura	629	3	632	0	0	0
Uttarakhand	11,940	175	12,115	219	6	225
Uttar Pradesh	2,37,704	367	2,38,071	3,292	38	3,330
West Bengal *	29,373	0	29,373	2,443		2,443
UTs						
Andaman & Nicobar Islands						
Chandigarh	9,375	3,737	13,112	543	135	678
Dadra & Nagar Haveli	6	6	12	1	0	1
Daman & Diu						
Delhi	44,074	3,132	47,206	3,096	463	3,559
Jammu & Kashmir	438	0	438	21	0	21
Lakshadweep						
Puducherry *	139	14	153	9	0	9
Ladakh						
Total	25,83,354	2,85,480	28,68,834	78,896	4,093	82,989

^{(*)=}Data not furnished. Data from the previous year (2018-19) have been taken

Total Number of Registered Motor Vehicles in India: 1951-2022 (in thousand)

Year (As on 31st		Two	Cars, Jeeps		Goods	
March)	All Vehicles	Wheelers*	and Taxis	Buses@	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...

Total Number of Registered Motor Vehicles in India: 1951-2022

(in thousand)

					•	tiiousaiiu)
Year (As on 31 st March)	All Vehicles	Two Wheelers*	Cars, Jeeps and Taxis	Buses @	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
2021	3,35,551	2,49,993	46,228	2,118	14,792	22,420
2022	3,54,018	2,63,378	49,051	2,142	15,493	23,954
CAGR 2011/2021	8.99	9.39	9.17	2.82	7.67	6.36
CAGR 2012/2022	8.30	8.60	8.56	2.48	7.30	6.17

^{*: &#}x27;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 categorywise break up is not reported by State/UT.

^{@:} Includes omni buses since 2001

Number of Newly Registered and Total Registered Motor Vehicles (Category-wise) 2020-21 & 2021-22

All States & UTs (in numbers)

All States & UTS		Total		(III Humbers) Total
Type of Vehicles	Newly Registered	Registered as on 31 st March	Newly Registered	Registered as on 31 st March
	2020-21	2021	2021-22	2022
1	2	3	2	3
TRANSPORT				
I.Multiaxled / Articulated Vehicles	28,857	17,56,707	39,859	17,96,566
II.Trucks & Lorries	1,20,696	49,84,339	1,92,152	51,76,493
III. Light Motor Vehicles (Goods)				
a) Four Wheelers	2,96,689	61,70,719	3,42,602	65,13,315
b) Three Wheelers	1,00,576	18,80,452	1,25,890	20,06,342
Total III	3,97,265	80,51,171	4,68,492	85,19,657
IV. Buses				
a) Stage carriages	7,872	10,48,896	10,837	10,33,343
b) Contract carriages	2,602	2,85,483	3,112	2,88,595
c) Private service vehicles	1,961	1,29,108	2,145	1,45,000
d) Other buses	2,767	2,58,179	5,583	2,76,405
Total IV	15,202	17,21,666	21,677	17,43,343
V. Taxis		•		
a) Motor cabs	35,803	21,72,038	41,250	21,91,011
b) Maxi cabs	8,743	10,42,040	12,758	10,80,825
c) Other taxis	5,599	1,43,346	10,739	1,50,332
Total V	50,145	33,57,424	64,747	34,22,168
VI. Light Motor Vehicles (Passengers)				
a) Three seaters	1,26,394	56,71,793	1,59,097	58,30,890
b) Four to six seaters	47,249	23,28,522	69,169	23,97,691
Total VI	1,73,643	80,00,315	2,28,266	82,28,581
VII. Motor cycles on hire	3,180	59,598	5,100	64,629
VIII. Other vehicles not included in (I-VII)	21,201	4,56,668	27,457	4,84,125
Total Transport (I to VII)*	8,10,189	2,83,87,888	10,47,750	2,94,35,562
NON TRANSPORT				
I. Two wheelers				
a) Scooters	25,90,823	5,48,01,172	30,33,249	6,06,53,971
b) Mopeds	3,52,585	1,38,88,184	3,14,842	1,42,03,026
c) Motor cycles	1,00,68,761	18,12,44,276	1,00,31,173	18,84,55,898
Total I	1,30,12,169	24,99,33,632	1,33,79,264	26,33,12,895
II. Cars	24,05,798	4,09,45,737	26,85,727	4,36,31,462
III. Jeeps	61,985	19,24,818	73,248	19,98,066
IV. Omni buses	3,439	3,96,104	2,763	3,98,867
V. Tractors	7,28,484	94,33,927	6,87,295	1,01,21,222
VI. Trailers	74,547	21,03,587	59,964	21,63,551
VII. Other vehicles not covered	3,57,019	24,25,555	5,31,381	29,56,936
Total Non-Transport (I to VII)	1,66,43,441	30,71,63,360	1,74,19,642	32,45,82,999
Grand Total (Transport + Non-Transport)	1,74,53,630	33,55,51,248	1,84,67,392	35,40,18,561

Number of Commercial Vehicles in Use (detailed category-wise) (As per Primary Permit Valid As on 31.3.2021)

Category	All States & UTs
Category	31.3.2021
1	2
A. Stage carriages	
Public (STU)	1,72,105
Private	1,67,007
Total	3,39,112
B. Contract carriages	
Auto rickshaw	35,20,586
E-rickshaw	21,113
Ordinary taxi	2,04,022
Motor Cab (SP)	5,53,499
Motor Cab (AIP)	4,99,943
Maxi Cab (SP)	3,12,568
Maxi Cab (AIP)	1,21,381
Omni Bus (SP)	22,466
Omni Bus (AIP)	6,596
Any other	1,36,835
Total	53,99,009
C. Private Service Vehicles	
Educational Institution Bus	2,27,660
Ambulance	62,121
Fire Fighter	3,248
Any other	69,284
Total	3,62,313
D. Goods carriages	
Lorry (SP)	14,78,244
Lorry (NP)	6,75,063
Tankers (SP)	1,14,085
Tankers (NP)	1,65,778
Tractor & Trailer	18,98,352
Light Motor Vehicles	33,70,677
Multiaxled/Articulated (SP)	3,30,046
Multiaxled/Articulated (NP)	2,28,491
Any other	4,50,177
Total	87,10,913
Grand Total (A+B+C+D)	1,48,11,347

Source: Offices of State Transport Commissioners/UT Administrations.

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.

Number of Commercial Vehicles in Use (detailed category-wise)
(As per Primary Permit Valid As on 31.3.2022)

Category	All States & UTs 31.3.2022
1	2
A. Stage carriages	
Public (STU)	1,77,740
Private	1,73,872
Total	3,51,612
B. Contract carriages	
Auto rickshaw	34,86,651
E-rickshaw	1,22,095
Ordinary taxi	2,13,749
Motor Cab (SP)	5,11,436
Motor Cab (AIP)	5,22,177
Maxi Cab (SP)	3,14,867
Maxi Cab (AIP)	1,28,605
Omni Bus (SP)	23,442
Omni Bus (AIP)	7,275
Any other	1,57,734
Total	54,88,031
C. Private Service Vehicles	
Educational Institution Bus	2,30,728
Ambulance	68,051
Fire Fighter	3,387
Any other	70,451
Total	3,72,617
D. Goods carriages	
Lorry (SP)	16,17,174
Lorry (NP)	6,61,183
Tankers (SP)	1,13,844
Tankers (NP)	1,72,584
Tractor & Trailer	20,52,071
Light Motor Vehicles	36,01,761
Multiaxled/Articulated (SP)	3,43,103
Multiaxled/Articulated (NP)	2,51,232
Any other	4,78,237
Total	92,91,189
Grand Total (A+B+C+D)	1,55,03,449

Source: Offices of State Transport Commissioners/UT Administrations.

STU: State Transport Undertaking

SP: State Permit; NP: National Permit; AIP: All India Permit

 $Note: \textit{Vertical summation may not tally with total as some states/UTs \textit{did not provide the breakup.} \\$

State/UT-wise total registered vehicles and their percentage share during 2020-21 & 2021-22

S. No.	States/UTs	Total Registered Motor Vehicles (As on 31.03.2021)	% Share (2020-21)	Total Registered Motor Vehicles (As on 31.03.2022)	% Share (2021-22)
	1	2	3	4	5
1	Andhra Pradesh	1,40,78,235	4.20	1,49,20,797	4.21
2	Arunachal Pradesh	3,50,833	0.10	3,66,512	0.10
3	Assam	40,72,613	1.21	45,11,651	1.27
4	Bihar	1,08,08,585	3.22	1,17,99,299	3.33
5	Chhattisgarh	73,95,515	2.20	78,02,372	2.20
6	Goa	10,81,402	0.32	11,32,066	0.32
7	Gujarat	2,78,75,240	8.31	2,91,23,645	8.23
8	Haryana*	85,99,668	2.56	85,99,668	2.43
9	Himachal Pradesh [#]	17,11,920	0.51	17,11,920	0.48
10	Jharkhand	56,04,676	1.67	63,19,893	1.79
11	Karnataka	2,72,74,117	8.13	2,84,24,452	8.03
12	Kerala	1,48,47,163	4.42	1,55,65,149	4.40
13	Madhya Pradesh	1,62,61,811	4.85	1,73,60,029	4.90
14	Maharashtra	3,96,15,820	11.81	4,14,95,551	11.72
15	Manipur [#]	3,61,970	0.11	3,61,970	0.10
16	Meghalaya	4,14,419	0.12	4,41,742	0.12
17	Mizoram	2,95,508	0.09	3,17,639	0.09
18	Nagaland	5,33,472	0.16	5,54,953	0.16
19	Orissa	96,51,698	2.88	1,01,80,334	2.88
20	Punjab	1,17,93,098	3.51	1,22,81,517	3.47
21	Rajasthan	1,61,34,083	4.81	1,71,74,784	4.85
22	Sikkim	77,205	0.02	86,915	0.02
23	Tamil Nadu	3,35,72,288	10.01	3,50,21,997	9.89
24	Telangana	1,28,56,258	3.83	1,36,24,588	3.85
25	Tripura	6,03,894	0.18	6,49,746	0.18
26	Uttarakhand	28,36,051	0.85	30,23,182	0.85
27	UP	3,68,43,396	10.98	3,95,54,214	11.17
28	West Bengal	1,18,74,113	3.54	1,27,93,645	3.61
29	A & N Islands	1,55,103	0.05	1,60,741	0.05
30	Chandigarh	10,89,769	0.32	11,28,127	0.32
31	Daman & Diu	3,01,350	0.09	3,13,101	0.09
32	D & N Haveli**	0	0.00	0	0.00
33	Delhi	1,32,49,366	3.95	1,36,95,768	3.87
34	J & K	20,85,599	0.62	22,22,945	0.63
35	Lakshadweep	23,880	0.01	25,314	0.01
36	Puducherry	12,21,130	0.36	12,72,335	0.36
	Total All India	33,55,51,248	100	35,40,18,561	100

^{*} Data for the year 2018-19

[#] Data for the year 2019-20

^{**} Merged in Daman & Diu

Total Registered Motor Vehicles in India 2012-2022 (State-Wise) (Figures as on as on 31st March of respective years) (I (In Thousand)

									-			$\overline{}$
STATES / UTs	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	CAGR 2010/2020
1	2	3	4	5	6	7	8	9	10	11	12	13
Andhra Pradesh	12,424	6,286	7,002	7,882	8,728	9,626	10,796	11,993	13,108	14,078	14,921	1.85
Arunachal Pradesh	151	151 #	151 #	151 #	265	180	210	230	230	351	367	9.27
Assam	1,807	1,878	2,217	2,510	2,817	3,029	3,442	3,937	4,359	4,073	4,512	9.58
Bihar	3,113	3,617	4,163	4,778	5,482	6,246	7,364	8,553	9,904	10,809	11,799	14.25
Chhattisgarh	3,104	3,437	3,871	4,314	4,810	5,242	5,793	6,375	6,986	7,396	7,802	9.66
Goa	866	938	1,009	1,084	1,158	1,239	1,325	1,402	1,458	1,081	1,132	2.72
Gujarat	14,414	15,772	17,092	18,721	20,361	22,037	23,821	25,201	26,837	27,875	29,124	7.29
Haryana	5,978	6,600	7,239	7,928	8,633	9,370	7,733	8,600	8,600	8,600	8,600	3.70
Himachal Pradesh	737	876	974	1,077	1,176	1,356	1,495	1,635	1,712	1,712	1,712	8.79
Jharkhand	3,158	3,417	1,719	2,066	2,477	3,385	3,385	3,385	5,065	5,605	6,320	7.18
Karnataka	10,910	12,064	13,335	14,785	16,292	17,871	19,382	21,071	26,118	27,274	28,424	10.05
Kerala	6,893	7,858	8,775	9,648	10,172	11,303	12,341	13,335	14,184	14,847	15,565	8.49
Madhya Pradesh	8,144	8,760	9,722	11,141	11,141	13,199	14,570	15,296	17,923	16,262	17,360	7.86
Maharashtra	19,432	21,488	23,394	25,562	27,870	30,217	32,853	35,392	37,786	39,616	41,496	7.88
Manipur	215	296	395	307	306	340	308	362	362	362	362	5.35
Meghalaya	198	220	248	267	558	583	333	366	366	414	442	8.36
Mizoram	102	121	137	151	171	187	208	234	267	296	318	12.03
Nagaland	291	311	318	334	380	410	449	490	520	533	555	6.67
Odisha	3,759	4,216	4,702	5,219	5,833	6,558		8,281	9,116	9,652	10,180	10.48
Punjab	6,263	6263 #	6263 #	6263 #	9064 [@]	9843 [@]	9,681	10,559	11,336	11,793	12,282	6.97
Rajasthan	8,985	10,072	11,133	12,379	13,632	14,901	16,280	17,710	19,236	16,134	17,175	6.69
Sikkim	43	36	40	43	49	54	54	54	54	77	87	7.29
Tamil Nadu	17,412	19,232	20,864	22,519	24,203	26,109	28,042	30,175	32,095	33,572	35,022	7.24
Telangana		6,376	7,073	7,845	8,709	9,844	10,965	12,128	12,906	12,856	13,625	
Tripura	204	245	256	282	319	383	435	496	551	604	650	12.28
Uttarakhand	1,244	1,460	1,640	1,827	1,888	2,137	2,480	2,753	2,899	2,836	3,023	9.29
Uttar Pradesh	15,445	17,048	19,115	21,636	23,936	26,265	29,395	32,712	34,925	36,843	39,554	9.86
West Bengal	3,861	6,111	6,745	7,403	6,488	7,446	7,446	7,446	10,916	11,874	12,794	12.73
A & N Islands	77	85	94	102	111	122	131	141	150	155	161	7.64
Chandigarh	1,058	1,106	631	676	837	883	951	1,011	1,059	1,090	1,128	0.64
D & N Haveli	85	93	103	112	105	116	118	124	269	301	313	13.93
Daman & Diu	85	92	95	100	106	111	**	**	**	0	0	
Delhi	7,350	7,785	8,293	8,851	9,705	10,260	10,686	11,392	11,893	13,249	13,696	6.42
Jammu & Kashmir	917	1,021	1,133	1,244	1,366	1,511	1,674	1,854	1,968	2,086	2,223	9.26
Lakshadweep	10	11	13	14	16	18	18	18	23	24	25	9.73
Puducherry	755	700	751	803	863	930	998	1,063	1,119	1,221	1,272	5.36
GRAND TOTAL	1,59,490	1,69,629	1,84,290	2,03,609	2,20,966	2,43,468	2,72,587	2,95,772	3,26,299	3,35,551	3,54,019	8.30

Source: Offices of State Transport Commissioners/UT

Administration

^{#:} Data relates to 2012

^{**} Data merged in D & N Haveli

^{@:} Figures are as per Statistical Handbook of the State/UT

State/UT-wise and category-wise number of Newly Registered Motor Vehicles during 2020-21 & till 31.3.2021

S. No.	States/ Union Territories	Total Transport Vehicle during 2020-21	Total Non-Transport Vehicle during 2020-21	Total Transport upto 31.03.2021 (cummulative)	Total Non-Transport upto 31.03.2021 (cummulative)	Total Transport + non transport during 2020-21	Total (Transport + Non Transport upto 31.3.2021)
1	Andhra Pradesh	68,479	9,01,349	16,96,025	1,23,82,210	9,69,828	1,40,78,235
2	Arunachal	1,113	10,926	74,031	2,76,802	12,039	3,50,833
3	Assam	44,930	3,77,001	5,13,800	35,58,813	4,21,931	40,72,613
4	Bihar	49,504	8,55,192	8,77,183	99,31,402	9,04,696	1,08,08,585
5	Chhattisgarh	9,572	3,99,724	3,82,104	70,13,411	4,09,296	73,95,515
6	Goa	2,485	41,790	1,07,370	9,74,032	44,275	10,81,402
7	Gujarat	43,889	9,94,370	24,73,140	2,54,02,100	10,38,259	2,78,75,240
8	Haryana*	0	0	18,59,240	67,40,428	0	85,99,668
9	Himachal	0	0	2,70,332	14,41,588	0	17,11,920
10	Jharkhand	15,874	4,10,126	5,57,287	50,47,389	4,26,000	56,04,676
11	Karnataka	50,283	11,06,220	27,34,519	2,45,39,598	11,56,503	2,72,74,117
12	Kerala	29,763	6,33,216	17,57,967	1,30,89,196	6,62,979	1,48,47,163
13	Madhya Pradesh	31,760	11,43,059	8,21,146	1,54,40,665	11,74,819	1,62,61,811
14	Maharashtra	88,824	16,39,864	34,80,534	3,61,35,286	17,28,688	3,96,15,820
15	Manipur#	0	0	45,412	3,16,558	0	3,61,970
16	Meghalaya	5,286	17,568	1,07,702	3,06,717	22,854	4,14,419
17	Mizoram	4,209	21,534	46,662	2,48,846	25,743	2,95,508
18	Nagaland	3,970	11,402	2,52,155	2,81,317	15,372	5,33,472
19	Orissa	30,083	5,05,897	8,14,280	88,37,418	5,35,980	96,51,698
20	Punjab	12,410	4,44,322	6,20,304	1,11,72,794	4,56,732	1,17,93,098
21	Rajasthan	68,972	9,67,269	11,91,380	1,49,42,703	10,36,241	1,61,34,083
22	Sikkim	791	6,580	26,509	50,696	7,371	77,205
23	Tamil Nadu	56,753	14,20,947	23,00,625	3,12,71,663	14,77,700	3,35,72,288
24	Telangana	27,125	7,10,627	9,71,559	1,18,84,699	7,37,752	1,28,56,258
25	Tripura	7,519	41,052	98,502	5,05,392	48,571	6,03,894
26	Uttarakhand	8,547	1,76,644	1,97,012	26,39,039	1,85,191	28,36,051
27	UP	67,430	22,83,060	16,37,891	3,52,05,505	23,50,490	3,68,43,396
28	West Bengal	42,540	9,15,621	10,04,807	1,08,69,306	9,58,161	1,18,74,113
29	A & N Islands	433	4,610	17,252	1,37,851	5,043	1,55,103
30	Chandigarh	1,364	29,443	30,176	10,59,593	30,807	10,89,769
31	Daman & Diu	784	8,061	24,066	2,77,284	8,845	3,01,350
32	D & N Haveli **						
33	Delhi	25,624	4,10,046	10,48,425	1,22,00,941	4,35,670	1,32,49,366
34	J & K	9,366	1,12,278	3,03,665	17,81,934	1,21,644	20,85,599
35	Lakshadweep	77	1,145	2,664	21,216	1,222	23,880
36	Puducherry	430	42,498	42,162	11,78,968	42,928	12,21,130
	Total	8,10,189	1,66,43,441	2,83,87,888	30,71,63,360	1,74,53,630	33,55,51,248

Source: Offices of State Transport Commissioners/UT Administration

Note:

^{*} Data for 2018-19

[#] Data for 2019-20

State/UT-wise and category-wise number of Newly Registered Motor Vehicles during 2021-22 & till 31.3.2022

						Total Transport	Total
	States/	Total Transport	Total Non- Transport	Total Transport	Total Non-Transport	+ *	(Transport +
S. No.	Union Territories	Vehicle	Vehicle	upto 31.03.2022	upto 31.03.2022	non transport	Non Transport
	Chion Territories	during 2021-22	during 2021-22	(cummulative)	(cummulative)	during 2021-22	upto 31.3.2022)
1	Andhra Pradesh			17.67.202	1 21 52 505	(incemental)	(cummulative)
1		71,267	7,71,295	17,67,292	1,31,53,505	8,42,562	1,49,20,797
2	Arunachal Pradesh	3,778	14,184	75,526	2,90,986	17,962	3,66,512
3	Assam Bihar	56,423	3,82,622	5,70,219	39,41,432	4,39,045	45,11,651
4		47,470	9,43,244	9,24,653	1,08,74,646	9,90,714	1,17,99,299
5	Chhattisgarh	13,523	3,93,334	3,95,627	74,06,745	4,06,857	78,02,372
6	Goa	4,238	46,426	1,11,608	10,20,458	50,664	11,32,066
7	Gujarat	80,282	11,68,123	25,53,422	2,65,70,223	12,48,405	2,91,23,645
8	Haryana*	0	0	18,59,240	67,40,428	0	85,99,668
9	Himachal Pradesh#	0	0	2,70,332	14,41,588	0	17,11,920
10	Jharkhand	17,463	6,97,754	5,74,750	57,45,143	7,15,217	63,19,893
11	Karnataka	70,380	10,79,955	28,04,899	2,56,19,553	11,50,335	2,84,24,452
12	Kerala	35,655	6,82,331	17,93,622	1,37,71,527	7,17,986	1,55,65,149
13	Madhya Pradesh	37,260	10,60,958	8,58,406	1,65,01,623	10,98,218	1,73,60,029
14	Maharashtra	1,33,250	17,46,481	36,13,784	3,78,81,767	18,79,731	4,14,95,551
15	Manipur#	0	0	45,412	3,16,558	0	3,61,970
16	Meghalaya	6,520	20,803	1,14,222	3,27,520	27,323	4,41,742
17	Mizoram	3,801	18,330	50,463	2,67,176	22,131	3,17,639
18	Nagaland	8,369	13,112	2,60,524	2,94,429	21,481	5,54,953
19	Orissa	36,463	4,92,173	8,50,743	93,29,591	5,28,636	1,01,80,334
20	Punjab	22,864	4,65,555	6,43,168	1,16,38,349	4,88,419	1,22,81,517
21	Rajasthan	59,779	9,80,922	12,51,159	1,59,23,625	10,40,701	1,71,74,784
22	Sikkim	1,348	8,362	27,857	59,058	9,710	86,915
23	Tamil Nadu	71,862	13,77,847	23,72,487	3,26,49,510	14,49,709	3,50,21,997
24	Telangana	35,504	7,32,826	10,07,063	1,26,17,525	7,68,330	1,36,24,588
25	Tripura	7,997	37,855	1,06,499	5,43,247	45,852	6,49,746
26	Uttarakhand	11,989	1,75,142	2,09,001	28,14,181	1,87,131	30,23,182
27	UP	96,929	26,13,889	17,34,820	3,78,19,394	27,10,818	3,95,54,214
28	West Bengal	40,370	8,79,231	10,45,108	1,17,48,537	9,19,601	1,27,93,645
29	A & N Islands	582	5,056	17,834	1,42,907	5,638	1,60,741
30	Chandigarh	1,698	36,660	31,874	10,96,253	38,358	11,28,127
31	Daman & Diu	2,790	8,961	26,856	2,86,245	11,751	3,13,101
32	D & N Haveli **	0	0	0	0	0	0
33	Delhi	46,533	3,99,872	10,94,955	1,26,00,813	4,46,405	1,36,95,768
34	J & K	15,337	1,22,009	3,19,002	19,03,943	1,37,346	22,22,945
35	Lakshadweep	83	1,351	2,747	22,567	1,434	25,314
36	Puducherry	8,226	42,979	50,388	12,21,947	51,205	12,72,335
	Total	10,47,750	1,74,19,642	2,94,35,562	32,45,82,999	1,84,67,392	35,40,18,561

Source: Offices of State Transport Commissioners/UT Administration

Note:

* Data for 2018-19 # Data for 2019-20 **: merged in Daman & Diu

State/UT-wise and category-wise number of Newly Registred Transport Motor Vehicle during 2020-21

							e uui	8									
S. No.	States/ Union Territories	Multiaxled / Articulated Vehicles (I)	Trucks & Lorries (II)	Mc Vehi (Go	ght otor icles ods)		Buse: (IV)			Т	axis (V) I	Vel	t Motor hicles gers) (VI)	Motor cycles on hire	Other vehicles not included in	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	(VII)	(I-VII)	
1	Andhra Pradesh	99	3,469	20,860	6,876	2	402	78	0	1,557	462	358	0	13,118	423	20,775	68,479
2	Arunachal Pradesh	46	383	499	42	7	1	6	0	12	2	0	38	77	0	0	1,113
3	Assam	333	3,174	25,079	1,421	280	0	1	0	0	191	0	4,513	9,938	0	0	44,930
4	Bihar	3,435	1,859	11,402	6,857	976	0	0	0	1,730	0	0	23,245		0	0	49,504
5	Chhattisgarh	442	2,307	4,722	569	59	4	98	28	462	23	0	815	43	0	0	9,572
6	Goa	0	1,286	0	4	50	0	0	0	319	24	0	26	0	761	15	2,485
7	Gujarat	0	28,937	4,461	0	671	0	0	0	0	204	2,597	7,019	0	0	0	43,889
8	Haryana*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Jharkhand	2	6,795	0	3,219	150	0	0	0	667	220	1	4,820	0	0	0	15,874
11	Karnataka	200	6,426	24,040	5,237	758	0	97	0	4,358	374	0	8,793	0	0	0	50,283
12	Kerala	45	3,640	14,464	4,917	18	168	25	1	501	24	0	0	5,648	11	301	29,763
13	Madhya Pradesh	2,395	771	14,144	4,990	0	0	0		1,561	322		7,544	1	32	0	31,760
14	Maharashtra	1,131	15,478	41,657	6,544	212	1,106	63	1,172	261	3,874	0	17,326	0	0	0	88,824
15	Manipur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Meghalaya	40	1,620	1,106	252	72	250	120	15	638	521	52	250	350	0	0	5,286
17	Mizoram	0	576	1,267	0	0	0	0	0	262	1	0	923	7	1,173	0	4,209
18	Nagaland	850	1,911	789	17	0	21	3	19	122	43	29	166	0	0	0	3,970
19	Orissa	7,349	1,023	8,528	3,787	223	98	250	24	4,853	49	0	3,899	0	0	0	30,083
20	Punjab	2	9,284	851	0	0	0	0	235	920	0	0	1,117	0	1	0	12,410
21	Rajasthan	4,506	6,416	43,068	2,542	2,705				4,357			4,849	0	529	0	68,972
22	Sikkim	0	286	0	0	41	0	0	0	447	9	8	0	0	0	0	791
23	Tamil Nadu	643	16	11,366	32,890	29	16	646	960	2,677	115	0	7,395	0	0	0	56,753
24	Telangana	51	49	14,068	5,421	4	44	66	47	182	1,310	2	0	5,828	53	0	27,125
25	Tripura	0	0	1,700	0	1	0	0	0	241	0	0	5,577	0	0	0	7,519
26	Uttarakhand	140	1,119	2,237	219	78	22	12	114	2,286	215	345	816	757	187	0	8,547
27	UP	7,118	9,044	20,456	8,610	588	443	345	135	3,451	465	2,167	9,745	4,858	5	0	67,430
28	West Bengal	0	0	24,544	0	384	0	0	0	3,004	0	0	14,608	0	0	0	42,540
29	A & N Islands	0	125	83	42	42	0	0	0	34	2	0	105	0	0	0	433
30	Chandigarh	0	109	771	176	0	1	20	0	35	2	0	42	203	5	0	1,364
31	Daman & Diu	22	600	84	12	0	26	7	0	16	7	0	9	1	0	0	784
32	D & N Haveli **																
33	Delhi	0	11,634	0	4,150	228	0	0	0	791	6	1	2,322	6,382	0	110	25,624
34	J & K	0	2,359	4,113	1,717	293	0	116	17	27	275	39	372	38	0	0	9,366
35	Lakshadweep	0	0	19	32	0	0	0	0	1	0	0	25	0	0	0	77
36	Puducherry	8	0	311	33	1	0	8	0	31	3	0	35	0	0	0	430
	Total	28,857	1,20,696	2,96,689	1,00,576	7,872	2,602	1,961	2,767	35,803	8,743	5,599	1,26,394	47,249	3,180	21,201	8,10,189

^{*}Data not received

^{**} Merged in Daman & Diu

State/UT-wise and category-wise number of Newly Registered Non-Transport Motor Vehicles during 2020-21

S. No.	States/Union Territories	,	Two whee (I)	lers	Cars (II)	Jeeps (III)	Omni buses (IV)	Tractors (V)	Trailers (VI)	Other vehicles not covered (VII)	Total Non- Transport (I TO VII)	Grand Total (Transport + Non Transport)
		Scooters	Mopeds	Motor cycles						. ,	Ĺ	• '
1	Andhra Pradesh	0	1,240	8,03,134	68,986	8	567	20,093	4,054	3,267	9,01,349	9,69,828
2	Arunachal Pradesh	4,414	1	2,179	4,323	0	5	0	4	0	10,926	12,039
3	Assam	3,03,627	2,842		64,935	0	1	1,936	3,624	36	3,77,001	4,21,931
4	Bihar	0	16,474	7,19,083	54,298	1,865	0	39,114	10,460	13,898	8,55,192	9,04,696
5	Chhattisgarh	88,030	8,990	2,31,594	38,669	1,032	474	23,030	4,562	3,343	3,99,724	4,09,296
6	Goa	29,010	597	0	12,064	0	0	118	0	1	41,790	44,275
7	Gujarat	6,42,523	56,662	0	2,24,866	0	0	57,741	4,906	7,672	9,94,370	10,38,259
8	Haryana*	0	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh*	0	0	0	0	0	0	0	0	0	0	0
10	Jharkhand	33,374	32,707	0	97,679	0	4	11,905	58	2,34,399	4,10,126	4,26,000
11	Karnataka	0	0	8,52,679	1,81,156	0	408	44,178	14,918	12,881	11,06,220	11,56,503
12	Kerala	4,64,996	1,375	162	1,63,593	0	0	697	0	2,393	6,33,216	6,62,979
13	Madhya Pradesh	1,52,592	2,943	7,63,834	1,16,197	0	1,463	1,05,556	0	474	11,43,059	11,74,819
14	Maharashtra	1,26,612	20,129	10,97,871	2,76,034	12,265	9	82,475	15,939	8,530	16,39,864	17,28,688
15	Manipur*	0	0	0	0	0	0	0	0	0	0	0
16	Meghalaya	9,100	0	1,478	6,709	0	0	70	11	200	17,568	22,854
17	Mizoram	0	1	17,514	3,815	0	0	3	0	201	21,534	25,743
18	Nagaland	4,940	0	0	5,905	0	0	4	10	543	11,402	15,372
19	Orissa	1,07,497	47,298	2,75,194	46,459	8	0	18,147	4,356	6,938	5,05,897	5,35,980
20	Punjab	3,29,119	130	218	88,134	0	1	23,854	2	2,864	4,44,322	4,56,732
21	Rajasthan	883	10,794	7,11,272	1,41,513	0	386	95,246	0	7,175	9,67,269	10,36,241
22	Sikkim	0	0	3,596	2,914	0	41	29	0	0	6,580	7,371
23	Tamil Nadu	32,273	70,782	11,23,674	1,56,862	0	0	28,461	153	8,742	14,20,947	14,77,700
24	Telangana	0	0	5,52,691	1,16,024	1	7	23,265	10,937	7,702	7,10,627	7,37,752
25	Tripura	0	7	36,615	4,294	0	0	0	0	136	41,052	48,571
26	Uttarakhand	6,276	392	1,27,229	38,297	1	16	3,234	176	1,023	1,76,644	1,85,191
27	UP	2,29,923	52,417	15,79,595	2,13,908	45,504	52	1,27,752	274	33,635	22,83,060	23,50,490
28	West Bengal	0	0	8,09,367	85,145	0	0	20,603	0	506	9,15,621	9,58,161
29	A & N Islands	2,158	1,166	0	0	1,274	0	0	0	12	4,610	
30	Chandigarh	14,253	3	0	15,155	0	0	32	0	0	29,443	30,807
31	Daman & Diu	3,470	1,134	1,283	2,102	0	4	34	18	16	8,061	8,845
32	D & N Haveli **											
33	Delhi	0	1,397	2,80,684	1,27,960	0	0	5	0	0	4,10,046	4,35,670
34	J & K	5,303	22,846	40,926	41,863	27	0	816	77	420	1,12,278	
35	Lakshadweep	450	0	665	30	0	0	0	0	0	1,145	1,222
36	Puducherry	0	258	36,224		0	1	86	8	12	42,498	42,928
	Total	25,90,823		1,00,68,761		61,985	3,439	7,28,484	74,547	3,57,019	1,66,43,441	1,74,53,630

^{*}Data not received

^{**} Data merged with Daman & Diu

State/UT-wise and category-wise number of Total Registered Transport Motor Vehicles as on 31.3.2021

			Trucks	Light Motor Vehicles	· Vehicles								Light Motor Vehicles	r Vehicles	Motor	Other	
vi ;	States/Union	Multiaxled / Articulated	ચ .	(Goods) (II)	(II)		Buses	es (IV)			Taxis (V)		(Passengers) (VI)		cycles	vehicles	Total Transport
ė Ž	lerritories	Vehicles (I)	(II)	Four	Three Wheelers	Stag carriages	Contract	Private service vehicles	Other	Motor	Maxi	Other	Three seaters	Four to six	on hire (VII)	included in (I-VII)	(I TO VII)
-	Andhra Pradesh	10,431	2,04,559	2,17,590	1,06,526		6,548	2,421	29,832	70,429	26,955	4,851	0	6,33,080	1,126	3,60,785	16,96,025
2	Arunachal Pr	1,601	9,520	22,422	4,052	1,301	6,678	1,227	733	429	1,064	65	8,460	16,479	0	0	74,031
3	Assam	2,743	27,098	2,62,892	30,900	12,919	0	35	0	0	7,731	0	88,789	80,690	3	0	5,13,800
4	Bihar	18,350	1,28,273	99,034	49,878	44,851	0	0	0	1,14,456	0	0	4,22,341		0	0	8,77,183
5	Chhattisgarh	38,541	1,23,287	1,03,195	21,142	7,380	1,464	7,738	3,334	21,425	006	0	47,583	6,115	0	0	3,82,104
9	Goa	0	49,460	0	964	5,309	0	0	0	22,993	2,526	2	2,472	0	23,188	456	1,07,370
7	Gujarat	0	5,41,467	7,70,792	0	93,204	0	0	0	0	99,884	54,580	9,13,213	0	0	0	24,73,140
∞	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
6	Himachal Pradesh#	6	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	Jharkhand	101	2,66,098	0	47,427	20,319	0	0	0	33,624	18,006	18	1,71,694	0	0	0	5,57,287
11	Karnataka	19,656	4,91,633	5,67,418	2,03,118	2,63,857	0	1,577	0	3,38,842	1,15,363	305	7,32,750	0	0	0	27,34,519
12	Kerala	916'89	1,35,689	3,11,680	1,66,335	45,476	81,483	5,822	1	1,35,725	202	9,421	0	7,07,577	324	89,316	17,57,967
13	Madhya Pradesh	1,10,190	83,109	2,38,875	73,088	25,925	22,367	0	7,284	36,064	23,240	2	1,97,605	3,095	302	0	8,21,146
14	Maharashtra	64,613	5,53,299	7,87,560	4,80,758	41,410	68,734	13,156	50,647	64,102	2,95,364	0	10,60,891	0	0	0	34,80,534
15	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
16	Meghalaya	40	38,191	16,532	263	5,993	325	125	15	28,844	730	52	16,191	401	0	0	1,07,702
17	Mizoram	2	7,700	17,197	73	746	30	23	0	7,812	3,612	0	7,347	215	1,905	0	46,662
18	Nagaland	61,547	1,22,699	19,381	8,573	2,246	3,759	432	106	7,809	2,200	911	20,708	686	0	0	2,52,155
19	Orissa	1,20,902	1,29,327	1,23,700	97,812	19,121	8,632	2,710	3,093	77,264	38,038	3,990	1,79,468	10,205	18	0	8,14,280
20	Punjab	139	3,94,817	17,231	0	52,597	0	0	235	70,660	0	0	17,187	67,203	235	0	6,20,304
21	Rajasthan	86,305	50,393	6,07,335	43,445	90,123				1,24,514			1,73,933	0	15,332	0	11,91,380
22	Sikkim	0	7,006	0	0	909	0	0	0	10,541	6,223	2,133	0	0	0	0	26,509
23	Tamil Nadu	1,22,363	4,83,603	3,25,415	1,67,280	73,124	22,106	30,424	88,745	2,98,789	1,54,459	12,180	4,87,048	35,089	0	0	23,00,625
24	Telangana	4,989	4,320	2,40,055	1,07,851	15,414	5,071	2,711	29,416	28,088	96,102	6,911	31	4,23,062	7,538	0	9,71,559
25	Tripura	0	0	40,357	0	3,223	0	0	0	10,626	0	0	44,296	0	0	0	98,502
26	Uttarakhand	3,312	43,581		5,110	1,681	1,248	1,408	9,244	23,666	25,410	3,797	11,200	13,544	1,089	0	1,97,012
27	UP	1,60,740	2,58,543		1,02,365		23,236	35,052	21,422	1,37,599	29,197	32,184	3,00,889	1,25,777	4,157	0	16,37,891
28	West Bengal	0	0	9,9	0	53,622	0	0	0	1,77,661	0	0	1,64,812	0	69	0	10,04,807
29	A & N Islands	0	3,263	3,267	54	1,177	0	0	0	3,162	999	0	4,928	0	835	0	17,252
30	Chandigarh	0	1,604	11,321	4,049	643	271	2,133	44	2,268	521	0	6,459	853	10	0	30,176
31	Daman & Diu	1,448	11,791	6,342	2,226	96	288	256	0	110	54	0	1,096	65	0	0	24,066
32	D & N Haveli **																
33	Delhi	0	3,35,894	0	82,569	66,301	0	0	0	1,85,953	37,200	0	2,42,359	92,037	1	6,111	10,48,425
34	J&K	498	73,172	55,867	50,607	18,923	6,107	5,923	947	13,206	35,407	11,872	27,940	2,806	390	0	3,03,665
35	Lakshadweep	0	0	583	988	0	0	0	0	343	32	28	792	0	0	0	2,664
36	Puducherry	587	2,775		296	3,288	1,841	1,704	0	2,069	1,199	0	7,423	0	0	0	42,162
	Total	17,56,707	49,84,339	61,70,719	18,80,452	10,48,896	2,85,483	1,29,108	2,58,179	21,72,038	10,42,040	1,43,346	56,71,793	23,28,522	865'65	4,56,668	2,83,87,888

Source: Offices of State Transport Commissioners/UT Administrations.

* Data for 2018-19

** Merged in Daman & Diu

Data for 2019-20

State/UT-wise and category-wise number of Total Registered Non-Transport Motor Vehicles as on 31.3.2021

S. No.	States/Union Territories		Two wheeler	rs .	Cars (II)	Jeeps (III)	Omni buses	Tractors (V)	Trailers (VI)	Other vehicles not covered	Total Non- Transport	Grand Total (Transport
110.	retritories	Scooters	Mopeds	Motor cycles	(11)	(111)	(IV)	(*)	(11)	(VII)	(I TO VII)	& Non-tpt)
1	Andhra Pradesh	0	2,50,751	1,07,89,596	8,62,892	10,540	35,075	2,38,514	1,43,918	50,924	1,23,82,210	1,40,78,235
2	Arunachal Pradesh	76,421	3,684	80,169	1,01,538	5,228	45	1,635	948	7,134	2,76,802	3,50,833
3	Assam	0	26,265	28,19,551	7,02,902	0	40	3,797	4,182	2,076	35,58,813	40,72,613
4	Bihar	0	70,374	83,22,783	5,18,502	1,58,210	0	5,31,501	2,47,253	82,779	99,31,402	1,08,08,585
5	Chhattisgarh	31,86,880	5,63,970	22,78,468	4,33,273	26,700	62,530	2,90,563	1,40,781	30,246	70,13,411	73,95,515
6	Goa	6,56,128	22,544	0	2,92,276	0	13	2,977	0	94	9,74,032	10,81,402
7	Gujarat	1,75,20,462	28,00,103	0	36,82,654	0	0	8,77,852	4,02,526	1,18,503	2,54,02,100	2,78,75,240
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 Pradesh	0	13,826	8,92,652	5,11,545	0	1,227	22,193	145	0	14,41,588	17,11,920
10	Jharkhand	40,64,859	91,810	0	6,53,168	0	366	2,852	460	2,33,874	50,47,389	56,04,676
11	Karnataka	0	0	1,93,62,961	39,37,889	0	16,520	6,31,147	3,36,333	2,54,748	2,45,39,598	2,72,74,117
12	Kerala	43,60,060	1,615	53,12,411	30,60,325	1,49,020	3,009	15,896	0	1,86,860	1,30,89,196	1,48,47,163
13	Madhya Pradesh	22,09,998	2,81,462	1,02,73,446	13,38,718	36,361	1,61,701	11,32,891	1	6,087	1,54,40,665	1,62,61,811
14	Maharashtra	46,07,344	17,92,509	2,26,52,385	49,67,312	6,06,062	18,378	9,12,439	4,41,485	1,37,372	3,61,35,286	3,96,15,820
15	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
16	Meghalaya	1,41,421	0	16,629	1,40,950	0	0	1,026	2,953	3,738	3,06,717	4,14,419
17	Mizoram	0	1,226	1,86,605	58,510	0	0	96	26	2,383	2,48,846	2,95,508
18	Nagaland	92,787	16,944	0	1,36,543	0	523	2,997	1,109	30,414	2,81,317	5,33,472
19	Orissa	6,29,240	2,32,002	68,59,954	5,45,903	49,477	4,110	2,13,690	1,57,257	1,45,785	88,37,418	96,51,698
20	Punjab	84,78,812	1,89,499	984	19,40,414	0	16	4,92,386	10,844	59,839	1,11,72,794	1,17,93,098
21	Rajasthan	31,746	1,94,963	1,15,47,921	19,87,415	0	17,626	10,95,038	0	67,994	1,49,42,703	1,61,34,083
22	Sikkim	0	0	15,955	33,815	0	606	320	0	0	50,696	77,205
23	Tamil Nadu	38,64,650	56,59,898	1,77,21,703	30,49,471	60,911	20,532	3,42,654	81,193	4,70,651	3,12,71,663	3,35,72,288
24	Telangana	0	0	99,24,789	15,58,969	9,249	1,354	2,16,940	1,07,855	65,543	1,18,84,699	1,28,56,258
25	Tripura	0	1,878	4,32,008	69,663	0	0	0	0	1,843	5,05,392	6,03,894
26	Uttarakhand	83,121	15,722	19,45,884	5,36,926	861	4,287	43,862	1,899	6,477	26,39,039	28,36,051
27	UP	38,08,458	9,39,340	2,50,08,271	28,91,055	5,68,578	6,170	16,46,213	18,115	3,19,305	3,52,05,505	3,68,43,396
28	West Bengal	0	0	92,96,769	13,06,727	0	0	2,21,339	0	44,471	1,08,69,306	1,18,74,113
29	A & N Islands	92,412	16,210	0	0	28,314	0	0	0	915	1,37,851	1,55,103
30	Chandigarh	4,95,901	1,533	0	5,61,823	0	0	336	0	0	10,59,593	10,89,769
31	Daman & Diu	93,815	14,428	1,01,499	65,485	736	217	607	103	394	2,77,284	3,01,350
32	D & N Haveli**											0
33	Delhi	0	1,27,365	81,67,635	38,98,691	0	584	6,666	0	0	1,22,00,941	1,32,49,366
34	J & K	77,854	2,96,628	6,90,774	6,16,822	15,382	35,983	29,271	1,129	18,091	17,81,934	20,85,599
35	Lakshadweep	4,330	530	15,334	254	41	39	186	0	502	21,216	23,880
36	Puducherry	0	1,96,744	8,19,961	1,53,817	0	3,630	1,397	2,764	655	11,78,968	12,21,130
	Total	5,48,01,172	1,38,88,184	18,12,44,276	4,09,45,737	19,24,818	3,96,104	94,33,927	21,03,587	24,25,555	30,71,63,360	33,55,51,248

Source: Offices of State Transport Commissioners/UT Administrations.

** Merged in Daman & Diu

Data for 2019-20

^{*} Data for 2018-19

State/UT-wise and category-wise number of Newly Registered Transport Motor Vehicles during 2021-22

S.	States/Union	Multiaxled / Articulated	Trucks & Lorries	Light Vehicles	(Goods)		Buse (IV)			,	Гахіs (V)	Light l Vehi (Passer (V	cles igers)	Motor cycle on	Other vehicles not	Total Transport
No.	Territories	Vehicles (I)	(II)	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	hire (VII)	included in (I-VII)	(I TO VII)
1	Andhra Pradesh	214	6,712	15,141	6,844	2	486	67	13	2,098	341	1,190	0	12,203	203	25,753	71,267
2	Arunachal Pradesh	515	53	744	14	118	0	21	1	10	4	0	15	0	0	0	1,495
3	Assam	632	2,475	25,773	1,568	445	0	10	0	0	163	0	4,454	20,903	0	0	56,423
4	Bihar	1,812	2,752	10,478	5,401	898	0	0	0	2,224	0	0	23,905	0	0	0	47,470
5	Chhattisgarh	1,390	4,072	5,121	462	63	18	49	96	632	96	0	1,290	234	0	0	13,523
6	Goa	0	1,849	0	19	76	0	0	0	283	79	0	34	0	1,830	68	4,238
7	Gujarat	0	44,916	8,256	0	2,169	0	0	0	0	430	4,180	20,331	0	0	0	80,282
8	Haryana *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Jharkhand	42	9,083	0	2,803	247	0	0	0	813	261	0	4,214	0	0	0	17,463
11	Karnataka	391	13,393	31,814	6,529	1,539	0	86	0	4,485	352	0	11,791	0	0	0	70,380
12	Kerala	104	5,514	15,438	3,241	66	61	55	6	996	18	0	0	8,775	68	1,313	35,655
13	Madhya Pradesh	3,319	1,005	15,117	5,757	0	0	0		2,094	302	0	9,666	0	0	0	37,260
14	Maharashtra	3,014	27,879	60,230	9,690	788	1,168	142	3,073	1,292	6,467	0	19,507	0	0	0	1,33,250
15	Manipur *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Meghalaya	0	2,153	1,300	292	85	262	142	20	1,334	170	68	292	402	0	0	6,520
17	Mizoram	0	699	1,581	0	7	0	1	0	106	0	0	219	4	1,184	0	3,801
18	Nagaland	3,095	3,854	699	27	6	53	6	15	225	52	54	283	0	0	0	8,369
19	Orissa	8,456	1,345	9,418	3,260	359	121	84	16	5,781	62	3,884	3,677	0	0	0	36,463
20	Punjab	18	15,411	951	0	235	0	0	646	2,144	0	0	3,454	0	5	0	22,864
21	Rajasthan	6,348	5,989	33,398	2,591	2,072				2,996			5,903	0	482	0	59,779
22	Sikkim	0	732	0	0	28	0	0	0	544	23	21	0	0	0	0	1,348
23	Tamil Nadu	933	462	14,597	42,027	19	16	991	1,353	2,980	238	0	8,246	0	0	0	71,862
24	Telangana	31	27	17,471	5,422	24	70	90	136	187	2,776	2	0	9,256	12	0	35,504
25	Tripura	0	0	2,192	0	18	0	0	0	324	0	0	5,463	0	0	0	7,997
26	Uttarakhand	223	1,681	2,487	296	4	10	20	104	2,204	192	1,004	1,591	1,107	1,066	0	11,989
27	UP	9,218	13,136	31,473	10,809	368	806	327	95	3,860	357	316	22,690	3,293	181	0	96,929
28	West Bengal	0	0	31,152	0	371	0	0	0	1,873	0	0	6,905	0	69	0	40,370
29	A & N Islands	0	244	160	25	2	0	0	0	16	7	0	128	0	0	0	582
30	Chandigarh	0	218	776	230	40	0	2	0	93	6	0	46	287	0	0	1,698
31	Daman & Diu	82	2,324	232	42	0	41	5	0	50	3	0	9	2	0	0	2,790
32	D & N Haveli **																
33	Delhi	0	20,045	0	6,976	434	0	0	0	1,464	0	3	4,648	12,640	0	323	46,533
34	J & K	16	4,129	6,218	3,787	350	0	40	9	74	352	17	282	63	0	0	15,337
35	Lakshadweep	0	0	18	40	0	0	0	0	0	0	0	25	0	0	0	83
36	Puducherry	6	0	367	7,738	4	0	7	0	68	7	0	29	0	0	0	8,226
	Total	39,859	1,92,152	3,42,602	1,25,890	10,837	3,112	2,145	5,583	41,250	12,758	10,739	1,59,097	69,169	5,100	27,457	10,47,750

^{*}Data not received

^{**} Merged in Daman & Diu

State/UT-wise and category-wise number of Newly Registered Non-Transport Motor Vehicles during 2021-22

		m 1 1								Othor		Cuand
	Cr. A. Mil.	,	Two whee	elers	G		Omni	TD 4		Other vehicles	Total	Grand Total
S. No.	States/Union Territories		(I)		Cars (II)	Jeeps (III)	buses	Tractors (V)	Trailers (VI)	not	Non- Transport	(Transport
110.	Territories	Scooters	Mopeds	Motor cycles	(11)	(111)	(IV)	(1)	(*1)	covered	(I TO VII)	+ Non
				·				40.0=0		(VII)		Transport)
1	Andhra Pradesh	0	2,858	6,65,877	78,167	69	538	18,070		2,470		8,42,562
2	Arunachal Pradesh	5,551	0	3,313	5,180	-	2	119	19	0	14,184	15,679
3	Assam	3,08,243	3,418		69,062		2	729	549	619		4,39,045
4	Bihar	0	14,356		61,354		0	32,797	6,697	18,714		9,90,714
5	Chhattisgarh	78,978	9,383	2,33,774	40,734		267	21,278	4,292	3,862	3,93,334	4,06,857
6	Goa	32,482	233	0	13,583	0	0	127	0	1	46,426	50,664
7	Gujarat	7,68,505	62,831	0	2,59,568	0	0	64,569	3,584	9,066	11,68,123	12,48,405
8	Haryana*	0	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh*	0	0	0	0	0	0	0	0	0	0	0
10	Jharkhand	2,85,936	6,465	0	50,746	0	14	0	0	3,54,593	6,97,754	7,15,217
11	Karnataka	0	0	8,00,294	1,99,698	0	259	47,821	15,732	16,151	10,79,955	11,50,335
12	Kerala	4,78,698	117	1,489	1,97,987	0	125	1,107	3	2,805	6,82,331	7,17,986
13	Madhya Pradesh	1,39,977	669	6,99,304	1,22,434	0	1,240	94,608	0	2,726	10,60,958	10,98,218
14	Maharashtra	1,27,113	19,981	11,35,063	3,27,585	15,967	143	93,484	16,339	10,806	17,46,481	18,79,731
15	Manipur*	0	0	0	0	0	0	0	0	0	0	0
16	Meghalaya	10,800	0	2,087	7,610	0	0	80	14	212	20,803	27,323
17	Mizoram	0	0	14,871	3,257	0	0	3	0	199	18,330	22,131
18	Nagaland	5,441	0	0	6,953	0	0	14	18	686	13,112	21,481
19	Orissa	1,12,592	46,221	2,63,423	48,259	0	0	15,393	0	6,285	4,92,173	5,28,636
20	Punjab	3,31,418	28	1,181	1,02,827	0	2	26,730	2	3,367		4,88,419
21	Rajasthan	542	9,977	7,23,701	1,44,197	0	69	87,869	0	14,567		10,40,701
22	Sikkim	0	0	4,792	3,479	0	28	63	0	0	8,362	9,710
23	Tamil Nadu	34,218	62,904				0	27,011	0	8,778		14,49,709
24	Telangana	0	0	5,46,932			16	22,343	8,883	4,158		7,68,330
25	Tripura	0	1	33,585			0	0	0	310		45,852
26	Uttarakhand	5,137	447	1,25,007	39,686		15	3,348	129	1,373		1,87,131
	UP	2,79,387						1,08,423				
28	West Bengal	0	0	7,66,809			0	17,352		626		9,19,601
29	A & N Islands	3,246		0	0	1,104		0	0	40		5,638
30	Chandigarh	16,046		0	20,599	-	0	9	0	0	36,660	38,358
31	Daman & Diu	3,832	992	1,261	2,793		9	35	7	32	8,961	11,751
32	D & N Haveli **	3,032		1,201	2,773			33	'		0,731	0
33	Delhi	0	1,255	2,64,826	1,33,788	0	0	3	0	0	3,99,872	4,46,405
34	J & K	4,742	20,799		46,011	4	0	3,839	_	1,392	1,22,009	1,37,346
35	Lakshadweep	365	0	948	38	0	0	0,037	0	1,372	1,351	1,434
36	Puducherry	0	279	35,164		0	1	71	1	21	42,979	51,205
	Total	30,33,249		1,00,31,173			2,763		50 064		1,74,19,642	
	10141	30,33,449	3,14,042	1,00,31,1/3	20,00,141	13,240	4,703	0,07,493	37,704	2,21,301	1,17,17,042	1,07,07,392

^{*} Data not received

^{**} Merged in Daman & Diu

State/UT-wise and category-wise number of Total Registered Transport Motor Vehicles as on 31.3.2022

S. No.	States/Union Territories	Multiaxled / Articulated	Trucks & Lorries	Light Moto (Good	or Vehicles s) (III)		Buses	(IV)			Taxis (V)		Light Moto (Passeng	or Vehicles ers) (VI)	Motor cycles on	Other vehicles not	Total Transport
110.	Territories	Vehicles (I)	(II)	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	hire (VII)	included in (I-VII)	(I TO VII)
1	Andhra Pradesh	10,645	2,11,271	2,32,731	1,13,370	20,894	7,034	2,488	29,845	72,527	27,296	6,041	0	6,45,283	1,329	3,86,538	17,67,292
2	Arunachal Pradesh	2,116	9,573	23,166	4,066	1,419	6,678	1,248	734	439	1,068	65	8,475	16,479	0	0	75,526
3	Assam	3,375	29,575	2,88,659	32,468	13,364	0	45	0	0	7,894	0	93,243	1,01,593	3	0	5,70,219
4	Bihar	20,162	1,31,025	1,09,512	55,279	45,749	0	0	0	1,16,680	0	0	4,46,246	0	0	0	9,24,653
5	Chhattisgarh	39,931	1,27,359	1,08,316	21,604	7,443	1,482	7,787	3,430	22,057	996	0	48,873	6,349	0	0	3,95,627
6	Goa	0	51,309	0	983	5,385	0	0	0	23,276	2,605	2	2,506	0	25,018	524	1,11,608
7	Gujarat	0	5,86,383	7,79,048	0	95,373	0	0	0	0	1,04,064	55,010	9,33,544	0	0	0	25,53,422
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 Pradesh	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	Jharkhand	143	2,75,181	0	50,230	20,566	0	0	0	34,437	18,267	18	1,75,908	0	0	0	5,74,750
11	Karnataka	20,047	5,05,026	5,99,232	2,09,647	2,65,396	0	1,663	0	3,43,327	1,15,715	305	7,44,541	0	0	0	28,04,899
12	Kerala	69,020	1,41,203	3,27,118	1,69,576	45,542	81,544	5,877	7	1,36,721	220	9,421	0	7,16,352	392	90,629	17,93,622
13	Madhya Pradesh	1,13,509	84,114	2,53,992	78,845	25,925	22,367	0	7,284	38,158	23,542	2	2,07,271	3,095	302	0	8,58,406
14	Maharashtra	67,627	5,81,178	8,47,790	4,90,448	42,198	69,902	13,298	53,720	65,394	3,01,831	0	10,80,398	0	0	0	36,13,784
15	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
16	Meghalaya	40	40,344	17,832	555	6,078	587	267	35	30,178	900	120	16,483	803	0	0	1,14,222
17	Mizoram	2	8,399	18,778	73	753	30	24	0	7,918	3,612	0	7,566	219	3,089	0	50,463
18	Nagaland	64,642	1,26,553	20,080	8,600	2,252	3,812	438	916	8,034	2,252	965	20,991	989	0	0	2,60,524
19	Orissa	1,29,358	1,30,672	1,33,118	1,01,072	19,480	8,753	2,794	3,109	83,045	38,100	7,874	1,83,145	10,205	18	0	8,50,743
20	Punjab	157	4,10,228	18,182	0	52,832	0	0	881	72,804	0	0	20,641	67,203	240	0	6,43,168
21	Rajasthan	92,653	56,382	6,40,733	46,036	65,805	0	13,747	12,643	1,05,233	22,277	0	1,79,836	0	15,814	0	12,51,159
22	Sikkim	0	7,738	0	0	634	0	0	0	11,085	6,246	2,154	0	0	0	0	27,857
23	Tamil Nadu	1,23,296	4,84,065	3,40,012	2,09,307	73,143	22,122	31,415	90,098	3,01,769	1,54,697	12,180	4,95,294	35,089	0	0	23,72,487
24	Telangana	5,020	4,347	2,57,526	1,13,273	15,438	5,141	2,801	29,552	28,275	98,878	6,913	31	4,32,318	7,550	0	10,07,063
25	Tripura	0	0	42,549	0	3,241	0	0	0	10,950	0	0	49,759	0	0	0	1,06,499
26	Uttarakhand	3,535	45,262	55,209	5,406	1,685	1,258	1,428	9,348	25,870	25,602	4,801	12,791	14,651	2,155	0	2,09,001
27	UP	1,69,958	2,71,679	4,03,796	1,13,174	34,775	24,042	35,379	21,517	1,41,459	29,554	32,500	3,23,579	1,29,070	4,338	0	17,34,820
28	West Bengal	0	0	6,39,795	0	53,993	0	0	0	1,79,534	0	0	1,71,717	0	69	0	10,45,108
29	A & N Islands	0	3,507	3,427	79	1,179	0	0	0	3,178	573	0	5,056	0	835	0	17,834
30	Chandigarh	0	1,822	12,097	4,279	683	271	2,135	44	2,361	527	0	6,505	1,140	10	0	31,874
31	Daman & Diu	1,530	14,115	6,574	2,268	96	629	261	0	160	57	0	1,105	61	0	0	26,856
32	D & N Haveli **																
33	Delhi	0	3,55,939	0	89,545	66,735	0	0	0	1,87,417	37,200	0	2,47,007	1,04,677	1	6,434	10,94,955
34	J & K	514	77,301	62,085	54,394	19,273	6,107	5,963	956	13,280	35,759	11,889	28,222	2,869	390	0	3,19,002
35	Lakshadweep	0	0	601	926	0	0	0	0	343	32	28	817	0	0	0	2,747
36	Puducherry	593	2,775	21,347	8,034	3,292	1,841	1,711	0	2,137	1,206	0	7,452	0	0	0	50,388
	Total				-				2,76,405		-	1,50,332	-	23,97,691	64,629	4,84,125	2,94,35,562

^{*} Data for 2018-19

[#]Data for 2019-20

^{**:} merged in Daman & Diu

State/UT-wise and category-wise number of Total Registered Non-Transport Motor Vehicles as on 31.3.2022

S	States/Union		Two wheeler (I)	rs	Cars	Jeeps	Omni buses	Tractors	Trailers	Other vehicles not	Total Non-	Grand Total
No.	Territories	Scooters	Mopeds	Motor cycles	(II)	(III)	(IV)	(V)	(VI)	covered (VII)	Transport (I TO VII)	(Transport & Non-tpt)
1	Andhra Pradesh	0	2,53,609	1,14,55,473	9,41,059	10,609	35,613	2,56,584	1,47,164	53,394	1,31,53,505	1,49,20,797
2	Arunachal Pradesh	81,972	3,684	83,482	1,06,718	5,228	47	1,754	967	7,134	2,90,986	3,66,512
3	Assam	31,27,793	29,683		7,71,962	0	42	4,526	4,731	2,695	39,41,432	45,11,651
4	Bihar	0	84,730	91,29,515	5,79,856	1,60,804	0	5,64,298	2,53,950	1,01,493	1,08,74,646	1,17,99,299
5	Chhattisgarh	32,65,858	5,73,353	25,12,242	4,74,007	27,466	62,797	3,11,841	1,45,073	34,108	74,06,745	78,02,372
6	Goa	6,88,610	22,777	0	3,05,859	0	13	3,104	0	95	10,20,458	11,32,066
7	Gujarat	1,82,88,967	28,62,934	0	39,42,222	0	0	9,42,421	4,06,110	1,27,569	2,65,70,223	2,91,23,645
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 Pradesh [#]	0	13,826	8,92,652	5,11,545	0	1,227	22,193	145	0	14,41,588	17,11,920
10	Jharkhand	43,50,795	98,275	0	7,03,914	0	380	2,852	460	5,88,467	57,45,143	63,19,893
11	Karnataka	0	0	2,01,63,255	41,37,587	0	16,779	6,78,968	3,52,065	2,70,899	2,56,19,553	2,84,24,452
12	Kerala	48,38,758	1,732	53,13,900	32,58,312	1,49,020	3,134	17,003	3	1,89,665	1,37,71,527	1,55,65,149
13	Madhya Pradesh	23,49,975	2,82,131	1,09,72,750	14,61,152	36,361	1,62,941	12,27,499	1	8,813	1,65,01,623	1,73,60,029
14	Maharashtra	47,34,457	18,12,490	2,37,87,448	52,94,897	6,22,029	18,521	10,05,923	4,57,824	1,48,178	3,78,81,767	4,14,95,551
15	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
16	Meghalaya	1,52,221	0	18,716	1,48,560	0	0	1,106	2,967	3,950	3,27,520	4,41,742
17	Mizoram	0	1,226	2,01,476	61,767	0	0	99	26	2,582	2,67,176	3,17,639
18	Nagaland	98,228	16,944	0	1,43,496	0	523	3,011	1,127	31,100	2,94,429	5,54,953
19	Orissa	7,41,832	2,78,223	71,23,377	5,94,162	49,477	4,110	2,29,083	1,57,257	1,52,070	93,29,591	1,01,80,334
20	Punjab	88,10,230	1,89,527	2,165	20,43,241	0	18	5,19,116	10,846	63,206	1,16,38,349	1,22,81,517
21	Rajasthan	32,288	2,04,940	1,22,71,622	21,31,612	0	17,695	11,82,907	0	82,561	1,59,23,625	1,71,74,784
22	Sikkim	0	0	20,747	37,294	0	634	383	0	0	59,058	86,915
23	Tamil Nadu	38,98,868	57,22,802	1,87,73,906	32,42,204	60,911	20,532	3,69,665	81,193	4,79,429	3,26,49,510	3,50,21,997
24	Telangana	0	0	1,04,71,721	17,09,463	9,249	1,370	2,39,283	1,16,738	69,701	1,26,17,525	1,36,24,588
25	Tripura	0	1,879	4,65,593	73,622	0	0	0	0	2,153	5,43,247	6,49,746
26	Uttarakhand	88,258	16,169	20,70,891	5,76,612	861	4,302	47,210	2,028	7,850	28,14,181	30,23,182
27	UP	40,87,845	9,90,296	2,68,11,614	31,42,115	6,21,322	6,203	17,54,636	18,536	3,86,827	3,78,19,394	3,95,54,214
28	West Bengal	0	0	1,00,63,578	14,01,171	0	0	2,38,691	0	45,097	1,17,48,537	1,27,93,645
29	A & N Islands	95,658	16,876	0	0	29,418	0	0	0	955	1,42,907	1,60,741
30	Chandigarh	5,11,947	1,539	0	5,82,422	0	0	345	0	0	10,96,253	11,28,127
31	Daman & Diu	97,647	15,420	1,02,760	68,278	736	226	642	110	426	2,86,245	3,13,101
32	D & N Haveli **											0
33	Delhi	0	1,28,620	84,32,461	40,32,479	0	584	6,669	0	0	1,26,00,813	1,36,95,768
34	J & K	82,596	3,17,427	7,35,968	6,62,833	15,386	35,983	33,110	1,157	19,483	19,03,943	22,22,945
35	Lakshadweep	4,695	530	16,282	292	41	39	186	0	502	22,567	25,314
36	Puducherry	0	1,97,023	8,55,125	1,61,259	0	3,631	1,468	2,765	676	12,21,947	12,72,335
	Total	6,06,53,971	1,42,03,026	18,84,55,898	4,36,31,462	19,98,066	3,98,867	1,01,21,222	21,63,551	29,56,936	32,45,82,999	35,40,18,561

^{*} Data for 2018-19

[#] Data for 2019-20

^{**:} merged in Daman & Diu

Number of Commercial Vehicles in Use (State/UT-wise)

(As per Primary Permit Valid As on 31.3.2021)

States/UTs	2020-21
1	2
STATES	
Andhra Pradesh	9,12,336
Arunachal Pradesh	4,923
Assam	1,21,722
Bihar	1,36,371
Chhattisgarh	71,149
Goa	49,134
Gujarat	96,721
Haryana	99,387
Himachal Pradesh	2,34,892
Jharkhand	17,324
Karnataka	7,00,511
Kerala	5,99,420
Madhya Pradesh	2,78,786
Maharashtra	49,71,830
Manipur	16,317
Meghalaya	1,12,676
Mizoram	47,185
Nagaland	1,82,547
Odisha	4,86,371
Punjab	-
Rajasthan	4,95,615
Sikkim	17,369
Tamil Nadu	13,13,661
Telangana	25,54,765
Tripura	44,140
Uttarakhand	1,06,866
Uttar Pradesh	6,40,139
West Bengal	-
UTs	
Andaman & Nicobar Islands	17,252
Chandigarh	14,555
Dadra & Nagar Haveli	18,767
Daman & Diu	-
Delhi	1,87,219
Jammu & Kashmir	2,51,699
Ladakh	432
Lakshadweep	-
Puducherry	9,266
Total	1,48,11,347

^{-:} Not reported.

Number of Commercial Vehicles in Use (State/UT-wise)

(As per Primary Permit Valid As on 31.3.2022)

States/UTs	2022
1	2
STATES	
Andhra Pradesh	9,47,195
Arunachal Pradesh	4,923
Assam	1,57,994
Bihar	1,59,163
Chhattisgarh	83,049
Goa	46,278
Gujarat	1,53,375
Haryana	99,387
Himachal Pradesh	2,34,892
Jharkhand	17,653
Karnataka	7,00,511
Kerala	5,99,420
Madhya Pradesh	2,78,786
Maharashtra	52,15,015
Manipur	16,317
Meghalaya	1,18,445
Mizoram	51,032
Nagaland	1,82,547
Odisha	4,86,371
Punjab	-
Rajasthan	4,76,780
Sikkim	17,961
Tamil Nadu	13,35,365
Telangana	27,54,705
Tripura	41,347
Uttarakhand	1,07,462
Uttar Pradesh	6,81,626
West Bengal	-
UTs	
Andaman & Nicobar Islands	17,834
Chandigarh	15,094
Dadra & Nagar Haveli	25,820
Daman & Diu	-
Delhi	2,08,244
Jammu & Kashmir	2,58,002
Ladakh	1,285
Lakshadweep	-
Puducherry	9,570
Total	1,55,03,449

^{-:} Not reported.

Number of Commercial Vehicles in Use (detailed category-wise/ State-wise) as per Primary Permit Valid as on 31.3.2021

		Stage C	age Carriage Contract Carriages												
S. No.	States/Union Territories	Public (STU)	Private	Auto Rickshaw	E-Rickshaw	Ordinary Taxi	Motor Cab (SP)	Motor Cab (AIP)	Maxi Cab (SP)	Maxi Cab (AIP)	Omni Bus (SP)	Omni Bus (AIP)	Any Other		
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
1	Andhra Pradesh	19916	976	4,64,614	10,922	34,721	3,670	20,736	575	-	-	-	-		
2	Arunachal Pr	0	27	2,150	-	165	64	-	139	9	31	-	149		
3	Assam	613	70	17,886	-	-	4,993	1,917	1,756	144	3	6	3,120		
4	Bihar	1230	2706	45,556	-	1,573	4,698	56	332	3	298	0	681		
5	Chhattisgarh	0	5085	1627	-	554	1109	40	242	34	588	0	3936		
6	Goa	388	1020	1,359	-	563	2,596	11,426	1,429	676	1,915	107	11,909		
7	Gujarat	3174	0	23,825	20	-	3,878	165	1,239	5	150	-	5		
8	Haryana	237	2677	18,985	-	0	219	23,260	35	818	0	62	1,738		
9	Himachal Pr	3161	3267	4,214	-	0	8,642	18,264	5,596	11,824	0	0	0		
10	Jharkhand	437	0	1,976	-	10	796	0	0	0	0	0	0		
11	Karnataka	44680	9747	2,17,271	18	0	63,445	44,492	44,378	65,591	45	0	0		
12	Kerala	4190	11716	3,00,213	0	0	70,012	606	584	0	1	50	25,141		
13	Madhya Pradesh	0	36571	0	0	20	24	12,541	91	5,419	0	0	704		
14	Maharashtra	27950	13460	10,56,341	4,550	64,102	0	2,95,364	0	0	0	0	68,734		
15	Manipur	0	0	1,892	45	16	4,676	0	2,910	130	173	94	0		
16	Meghalaya	319	6089	15,174	0	14,873	12,712	9,263	5,401	4,595	1,124	127	596		
17	Mizoram	29	1018	7,348	-	7,834	0	0	3,614	0	0	0	1,916		
18	Nagaland	1960	0	18,992	-	843	0	4,767	1,612	0	498	0	605		
19	Orissa	16025	0	1,38,247	-	34,302	59,545	0	34,302	0	11,075	0	2,315		
20	Punjab												0		
21	Rajasthan	2851	31166	96,559	-	-	49,075	-	28,524	0	_	_	3,572		
22	Sikkim	605		-	-	-	10,541	-	6,223	0	_	_	-		
23	Tamil Nadu	20926	11718	3,03,232	_	4,330	1,14,526	14,367	85,069	6,299	1,354	180	-		
24	Telangana	15414	2711	4,25,146	-	0	82,361	3,627	23,360	66	1,354	0	0		
25	Tripura	0	655	27,666	_	0	4,322	7	845	6		0	397		
26	Uttarakhand	942	2399	7,326	_	0	13,284	14,411	19,365	2,297	971	879	11		
27	UP	2256	7591	202527	_	22520	8925	21504	744	1827	474	353	6162		
\vdash	West Bengal	0	0	-	_	_	_	_	-	_	_	_	_		
29	A & N Islands	0	1177	4,982	_	0	3,162	_	566	_	_	_	835		
		643	0	6417	_	0	-	2268	0	521	165	44	0		
31	D & N Haveli	31	72	471	20	25	36	242	73	152	446	78	49		
32	Daman & Diu								,-						
33	Delhi	1797	3	76,993	5,538	9,874	18,377	566	5,345	20,027	976	4,231	4,891		
	J & K	2047	14693	27,979	-	6,706	7,285	0	37,581	751	10	0	19		
35	Ladakh	175	101	-	_	-	1	0	0	0		0	0		
36	Lakshadweep	0	0	<u> </u>	<u>-</u>	_	_	_	_	_	_	_			
37	Puducherry	109	292	3,618	<u>-</u>	991	525	54	638	187	809	385	31		
	Total	1,72,105	1,67,007	35,20,586	21,113	2,04,022	5,53,499	-	3,12,568	1,21,381	22,466	6,596	1,36,835		

⁻ Not reported by the State/UT (s)

-Contd...

Number of Commercial Vehicles in Use (detailed category-wise/ State-wise) as per Primary Permit Valid as on 31.3.2021

		P	rivate Servic	e Vehicle	s					Goods Ca	ırriages				Total
S. No.	States/Union Territories	Edu. Inst. Buses	Ambulance	Fire Fighter	Any Other	Lorry (SP)	Lorry (NP)	Tankers (SP)	Tankers (NP)	Tractors & Trailor	LMV	Multiaxled / Articulated Vehicles (I)	Multiaxled / Articulated Vehicles (I)	Any Other	Commercial Vehicles in Use
1	2	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	Andhra Pradesh	26155	2196	102	1772	107437	73129	9454	4845	121924	0	4466	4,726.00	-	9,12,336
2	Arunachal Pr	418	24	18	10	720	-	68	2.00	22.00	663	91	-	153.00	4,923
3	Assam	0	0	0	-	0	28,291	-	-	1,644	20,989	9,392	30,877	21	1,21,722
4	Bihar	322	26	-	117	25685	8150	181	1106	20316	11208	951	1,041	10,816	1,36,371
5	Chhattisgarh	235	33	0	49	2040	2320	3552	205	27508	10269	8325	3398	0	71,149
6	Goa	453	8	0	498	9,821	434	616	51	108	2,577	1	17	1,162	49,134
7	Gujarat	27	3	-	2	45,835	17,162	-	-	1,187	-	5	25	14	96,721
8	Haryana	2,288	0	0	1,387	6,430	41,190	0	0	3	42	16	0	0	99,387
9	Himachal Pr	3,637	1,271	102	0	0	88,858	0	0	26,312	59,735	0	9	0	2,34,892
10	Jharkhand	347	0	0	0	6,116	6,841	339	462	0	0	0	0	0	17,324
11	Karnataka	10,221	0	0	17,416	1,21,754	25,975	0	0	0	24,527	1,826	9,125	0	7,00,511
12	Kerala	21,496	10	3	2,062	93,631	9,483	2,989	972	583	50,338	2,956	1,027	1,357	5,99,420
13	Madhya Pradesh	14,330	1	0	713	22,865	7,156	326	52,095	1,911	18,105	62,381	43,533	0	2,78,786
14	Maharashtra	32,933	17,714	0	13,156	3,27,543	2,25,756	5,806	43,068	13,53,924	12,68,318	44,398	20,215	88,498	49,71,830
15	Manipur	23	30	0	0	1,606	89	479	270	5	2,473	31	4	1,371	16,317
16	Meghalaya	160	434	28	720	19,140	7,749	485	210	4,266	5,932	60	0	3,219	1,12,676
17	Mizoram	14	170	21	6	0	_	_	_	281	0	2.00	0	24,932	47,185
18	Nagaland	326	0	0	0	87496	_	_	_	_	22,733	42,715	0	_	1,82,547
19	Orissa	1,874	0	0	0	120469	_	_	_	_	17,822	50,395	0	_	4,86,371
20	Punjab											_	0	_	0
21	Rajasthan	_	-	_	16,501	_	0	0	_	_	0	_	0	2,67,367	4,95,615
22	Sikkim	_	_	_	0	_	_	_	_	_	_	_	0	_	17,369
23	Tamil Nadu	34,628	11,871	1,699	13,113	2,10,135	37,819	61,461	51,527	78,025	2,24,095	15,980	11,307	_	13,13,661
24	Telangana	26,837	6,832	274	0	1,26,444	28,847	10,634	2,478			2,709	1,728	_	25,54,765
25	Tripura	0	60	0	0	0	0	0	0	0	0		0	10,176	44,140
26	Uttarakhand	4,638	0	0	6	23,795	0	0	0	4,526	0		12,016		1,06,866
27	UP	37992	17396	493	0	71792	50064	11050	8091	10436	16760	53562	87620	0	6,40,139
28	West Bengal	_	_	_	-	_	_	_	_	_	_	_	_	_	0
29	A & N Islands	_	_	_	-	3,263	_		_	_	3,267	_	_	0	17,252
30	Chandigarh	1271	0	0	862	848	1406	0	104	6	0	0	0	0	14,555
31	D & N Haveli	134	158	14	626	4,075	7430	78	65	654	1968	47	1,823	_	18,767
32	Daman & Diu	131	130	1	020	1,075	7130	70	03	051	1700	.,	1,023		0
33	Delhi	957					0	0	0	0	0			37,644	1,87,219
34	J & K	4,847	3,849	494	268	39,304	6,282	6,567	227	9,737	49,887	29,737	0	3,429	2,51,699
	Ladakh	102	3,849	494	208	37,304	0,202	0,307	221	9,/3/	47,00/	29,/3/	0	3,429	432
36	Lakshadweep	102	33	_	_									18	0
		005	_	_	-	_	(22	0	0	0	0	_	-	_	9,266
37	Puducherry	995	(2.121	2 2 4 0	60.394	14 79 344	632			-			2 20 401	4 50 177	
	Total	2,27,660	62,121	3,248	69,284	14,/8,244	0,/5,063	1,14,085	1,05,778	18,98,352	33,70,677	3,30,046	2,28,491	4,50,177	1,48,11,347

⁻ Not reported by the State/UT (s)

Number of Commercial Vehicles in Use (detailed category-wise/ State-wise) as per Primary Permit Valid as on 31.3.2022

		Stage Ca	ırriage				Cont	ract Carriag	ges				
S No.	States/Union Territories	Public (STU)	Private	Auto Rickshaw	E-Rickshaw	Ordinary Taxi	Motor Cab (SP)	Motor Cab (AIP)	Maxi Cab (SP)	Maxi Cab (AIP)	Omni Bus (SP)	Omni Bus (AIP)	Any Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Andhra Pradesh	19918	976	4,73,773	10,955	36,482	5,145	21,065	588	-	-	-	-
2	Arunachal Pr	-	27	2,150	-	165	64	-	139	9		-	149
3	Assam	976	82	25,474	-	-	7,237	3,712	2,176	210	5	12	4,447
4	Bihar	2,191	2516	37,475	6,225	2,106	86	317	14	361	1	1	16,536
5	Chhattisgarh	0	5309	1635	-	612	1115	44	217	34	581	0	4477
6	Goa	388	1,072	1,341	-	559	2,561	11,146	1,418	645	1,856	107	10,903
7	Gujarat	4,943	-	45,781	50	-	6,850	-	1,671	-	318	-	8
8	Haryana	237	2,677	18,985	-	0	219	23,260	35	818	0	62	1,738
9	Himachal Pr	3,161	3,267	4,214	-	0	8,642	18,264	5,596	11,824	0	0	0
10	Jharkhand	329	0	1,879	-	15	886	0	0	0	0	0	0
11	Karnataka	44,680	9,747	2,17,271	18	0	63,445	44,492	44,378	65,591	45	0	0
12	Kerala	4,190	11,716	3,00,213	0	0	70,012	606	584	0	1	50	25,141
13	Madhya Pradesh	0	36,571	0	0	20	24	12,541	91	5,419	0	0	704
14	Maharashtra	26,648	15,458	9,82,963	92,246	65,431	0	2,99,099	0	0	0	0	69,240
15	Manipur	0	0	1,892	45	16	4,676	0	2,910	130	173	94	0
16	Meghalaya	399	7,099	16,071	0	15,413	13,499	9,277	5,415	4,820	1,136	133	921
17	Mizoram	29	1,019	7,567	-	7,940	0	0	0	3,614	0	0	3,100
18	Nagaland	1,960	0	18,992	-	843	0	4,767	1,612	0	498	0	605
19	Orissa	16,025	0	1,38,247	-	34,302	59,545	0	34,302	0	11,075	0	2,315
20	Punjab	0	0	0	-	0	0	0	0	0	0	0	0
21	Rajasthan	6822	32,105	1,00,515	-	-	50449	0	29,186	0	-	-	3,850
22	Sikkim	634		-	-	-	11,081	-	6,246	0	-	-	-
23	Tamil Nadu	20360	11,875	3,04,888	-	4,331	1,07,979	14,289	84,015	6,548	2,359	248	_
24	Telangana	15438	2,801	4,34,281	-	0	84,719	3,998	23,532	67	1,370	0	0
25	Tripura	0	614	25,865	ı	0	4,054	5	787	7	6	0	390
26	Uttarakhand	938	2,579	6,660	ı	0	13,594	14,001	19,447	2,235	961	866	17
27	UP	2383	9831	195570	ı	27283	11387	37779	5988	1651	180	662	7607
28	West Bengal	-	-	-	-	-	-	-	-	-	-	-	-
29	A & N Islands	-	1179	5,135	-	0	3,178.00	-	573.00	_	-	-	835
30	Chandigarh	683	0	6417	-	0	0	2361	0	527	165	44	0
31	D & N Haveli	31	72	541	20	30	43	337	75	152	613	81	49
32	Daman & Diu												
33	Delhi	1,876	14	79,224	12,536	10,073	23,516	750	5,458	23,001	1,226	4,417	4,652
34	J & K	2,215	14,858	28,013	-	6,706	7,326	0	37,763	751	10	0	19
35	Ladakh	177	116	,		334	17		.,,,,,			<u> </u>	
36	Lakshadweep		_	_	_	-		_	_	_	_	_	_
37	Puducherry	109	292	3,619	_	1,088	536	67	651	191	832	498	31
- 1	Total	1,77,740		34,86,651	1,22,095	2,13,749	5,11,436	5,22,177		1,28,605	-	7,275	1,57,734

⁻ Not reported by the State/UT (s)

Contd...

Number of Commercial Vehicles in Use (detailed category-wise/ State-wise) as per Primary Permit Valid as on 31.3.2022

	P	rivate Servic	e Vehicle						Goods C	arriages				Total
States/Union Territories	Edu Inst. Buses	Ambulance	Fire Fighter	Any Other	Lorry (SP)	Lorry (NP)	Tankers (SP)	Tankers (NP)	Tractors & Trailor	LMV	Multiaxled / Articulated Vehicles (I)	Multiaxled / Articulated Vehicles (I)	Any Other	Commercial Vehicles in Use
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Andhra Pradesh	26220	2321	133	1834	115349	76738	9728	5113	131444	0	4560	4,853	-	9,47,195
Arunachal Pr	418	24	18	10	720	-	68	2	22	663	91	-	153	4,923
Assam	0	0	0	-	0	33,146	-	-	2,213	29,877	12,773	35,632	22	1,57,994
Bihar	341	66	-	191	36,181	13,508	220	2,053	21,547	10,459	1,033	1,361	4,375	1,59,164
Chhattisgarh	203	33	0	23	2288	2536	4028	275	29230	11581	11976	6852	0	83,049
Goa	486	3	0	490	8,858	422	663	55	125	1,866	0	26	1,288	46,278
Gujarat	24	1	-	16	92,683	-	-	-	1,000	-	11	-	19	1,53,375
Haryana	2,288	0	0	1,387	6,430	41,190	0	0	3	42	16	0	0	99,387
Himachal Pr	3,637	1,271	102	0	0	88,858	0	0	26,312	59,735	0	9	0	2,34,892
Jharkhand	454	0	0	0	8,206	5,553	270	61	0	0	0	0	0	17,653
Karnataka	10,221	0	0	17,416	1,21,754	25,975	0	0	0	24,527	1,826	9,125	0	7,00,511
Kerala	21,496	10	3	2,062	93,631	9,483	2,989	972	583	50,338	2,956	1,027	1,357	5,99,420
Madhya Pradesh	14,330	1	0	713	22,865	7,156	326	52,095	1,911	18,105	62,381	43,533	0	2,78,786
Maharashtra	33,112	20,612	0	13,280	3,73,273	2,01,115	4,138	45,193	14,67,513	13,41,386	46,913	20,215	97,180	52,15,015
Manipur	23	30	0	0	1,606	89	479	270	5	2,473	31	4	1,371	16,317
Meghalaya	169	452	30	739	19,275	8,099	497	233	4,308	5,960	67	0	4,433	1,18,445
Mizoram	14	217	21	6	0	-	-	-	289	0	2	0	27,214	51,032
Nagaland	326	0	0	0	87496	-	-	-	_	22,733	42,715	0	-	1,82,547
Orissa	1,874	0	0	0	120469	-	-	-	-	17,822	50,395	0	-	4,86,371
Punjab	0	0	0	0	-	-	-	-	-	0	-	0	-	0
Rajasthan	-	=	-	17,051	-	0	0	-	-	0	-	0	2,87,251	4,76,780
Sikkim	•	-	-	0	-	-	-	-	-	-	-	0	-	17,961
Tamil Nadu	35,133	12,743	1,701	13,470	2,39,145	49,677	62,352	53,006	78,063	2,06,574	14,261	12,348	=	13,35,365
Telangana	26,970	7,655	279	0	1,32,841	30,664	11,032	2,681	2,61,903	17,10,026	2,720	1,728	-	27,54,705
Tripura	0	59	0	0	0	0	0	0	0	0	0	0	9,560	41,347
Uttarakhand	4,687	0	0	6	24,341	0	0	0	4,591	0	0	12,539	-	1,07,462
UP	39536	18407	508	0	57718	48137	10198	9477	10600	32312	55090	99322	0	6,81,626
West Bengal	•	-	-	-	-	-	-	-	-	-	-	-	-	0
A & N Islands	-	-	-	-	3,507	-	-	-	-	3,427	-	-	0	17,834
Chandigarh	1272	0	0	863	891	1753	0	112	6	0	0	0	0	15,094
D & N Haveli	242	158	14	626	6,405	10,161	78	756	654	1,968	56	2,658	-	25,820
Daman & Diu														
Delhi	1,207	-	_	-	-	0	0	0	0	0	-	-	40,294.00	2,08,244
J & K	4,913	3,938	578	268	41,242	6,282	6,778	227	9,749	49,887	32,870	0	3,609	2,58,002
Ladakh	117	50						3	0	0	360		111.00	1,285
Lakshadweep	-	-	-	-	-	-	-	-	-	_	-	-	-	0
Puducherry	1,015	-	-	-	-	641	-	-	-	-	-	-	-	9,570
Total	2,30,728	68,051	3,387	70,451	16,17,174	6,61,183	1,13,844	1,72,584	20,52,071	36,01,761	3,43,103	2,51,232	4,78,237	1,55,03,449

⁻ Not reported by the State/UT (s)

Total Registered Motor Vehicles (Transport and Non-Transport) in Million Plus Cities of India (as on 31.3.2021 & 31.3.2022)

(in number)

	Year		2020-21			2021-22	
S.No.	Million Plus Cities	Total Transport Vehicles	Total Non-Transport Vehicles	Total Registered Motor Vehicle (col. 3+col.4)	Total Transport Vehicles	Total Non-Transport Vehicles	Total Registered Motor Vehicle (col.6+col.7)
1	<u>2</u>	3	12 42 417		55.606	13,04,831	12 60 427
1 2	Agra Ahmedabad	42,937 4,58,028	12,42,417 42,54,919	12,85,354 47,12,947	55,606		13,60,437
3		51,967	13,47,517	13,99,484	4,73,326 78,487	44,60,333 14,37,506	49,33,659
4	Allahabad (Prayagraj)		13,51,884	14,87,753		14,37,306	15,15,993 15,87,651
5	Aurangabad Bengaluru	1,35,869 10,84,921	89,25,667	1,00,10,588	1,40,985 11,04,558	93,04,731	1,04,09,289
6	Bhopal	83,161	14,90,978	15,74,139	83,161	14,90,978	15,74,139
7	1	30,070	10,59,593	10,89,663	31,768	/ /	11,28,021
8	Chandigarh Chennai	5,78,565	59,03,498	64,82,063	5,87,810	10,96,253 60,43,921	66,31,731
9	Coimbatore	1,09,498	23,40,396	24,49,894	1,13,397	24.12.093	25,25,490
10		/ /	,,	, ,	1,13,397		
11	Delhi Dhanbad	10,48,425 80,123	1,22,00,941 6,39,632	1,32,49,366 7,19,755	82,475	1,26,00,813	1,36,95,710
		49,712	9,87,470			6,80,312	7,62,787
12	Durg Bhilai	/		10,37,182	51,269	10,22,275	10,73,544
13	Faridabad	18,59,240	67,40,428	85,99,668	18,59,240	67,40,428	85,99,668
14	Ghaziabad	72,461	11,15,523	11,87,984	75,321	11,15,295	11,90,616 42,94,532
15	Greater Mumbai	4,52,649	35,87,217	40,39,866	4,83,258	38,11,274	, ,
16	Gwalior	53,791	9,00,310	9,54,101	53,791	9,00,309	9,54,100
17	Hyderabad	9,71,559	1,18,84,699	1,28,56,258	10,07,089	1,26,20,612	1,36,27,701
18	Indore	1,70,904	22,61,253	24,32,157	1,70,904	22,61,253	24,32,157
19	Jabalpur *	57,466	10,30,231	10,87,697	57,466	10,30,231	10,87,697
20	Jaipur	1,64,985	26,74,896	28,39,881	1,75,375	28,04,344	29,79,719
21	Jamshedpur	96,208	7,77,252	8,73,460	99,089	8,54,335	9,53,424
22	Jodhpur	1,00,950	8,30,152	9,31,102	1,05,478	8,77,138	9,82,616
23	Kalyan Dombivali	79,320	6,41,794	7,21,114	1,30,792	11,00,888	12,31,680
24	Kannur	37,796	2,94,634	3,32,430	39,485	3,23,779	3,63,264
25	Kanpur	59,104	14,23,474	14,82,578	64,703	14,98,470	15,63,173
26	Kochi	99,459	8,57,102	9,56,561	1,01,881	8,92,413	9,94,294
27	Kolkata	1,27,405	9,75,948	11,03,353	1,29,698	10,51,006	11,80,704
28	Kollam	36,090	3,45,629	3,81,719	37,793	3,85,603	4,23,396
29	Kota	30,738	4,78,150	5,08,888	32,103	5,06,555	5,38,658
30	Kozhikoda	74,635	4,20,914	4,95,549	76,354	4,54,047	5,30,401
31	Lucknow	1,26,970	27,49,128	28,76,098	1,06,654	29,01,310	30,07,964
32	Madurai	84,216	11,81,633	12,65,849	86,245	12,27,129	13,13,374
33	Malappuram	67,724	4,09,060	4,76,784	69,267	2,28,668	2,97,935
34	Meerut	41,259	8,79,799	9,21,058	42,050	9,32,116	9,74,166
35	Nagpur	1,02,020	17,27,904	18,29,924 10,13,288	1,25,036	21,01,966	22,27,002 24,99,201
36	Nashik	51,989	9,61,299	/ /	1,26,653	23,72,548	, ,
37	Patna	1,85,732	16,40,914	18,26,646	1,99,026	17,50,063	19,49,089
38	Pimpri Chinchwad	1,67,764	18,67,119	20,34,883	1,84,365	20,51,191	22,35,556
39 40	Pune	1,04,191	3,97,218 15,65,058	5,01,409	2,94,044	39,26,245	42,20,289 17,71,441
	Raipur	1,33,719		16,98,777	1,37,181	16,34,260	
41	Rajkot	1,53,333 1,14,501	21,59,106 10,36,608	23,12,439 11,51,109	1,58,381 1,18,880	22,27,316 11,13,700	23,85,697 12,32,580
43	Ranchi Salem	93,754	15,70,409	16,64,163	95,116	15,97,031	16,92,147
43		93,734 58,634	2,78,766	3,37,400			
45	Srinagar				63,742 2,44,341	3,32,743	3,96,485
	Surat	2,37,223	34,13,501	36,50,724		35,59,643	38,03,984
46	Thane Trichy	4,16,145	18,97,796	23,13,941	4,19,578	19,65,658	23,85,236
48	Tricny Thiruvananthapuram	62,985 1,01,301	8,50,514 8,71,222	9,13,499	63,884	8,64,536	9,28,420 10,59,768
48	Thrissur	49,889	8,71,222 3,77,215	9,72,523 4,27,104	1,05,425 51,615	9,54,343 4,06,399	4,58,014
50	Varanasi	86,947	10,81,597	11,68,544	1,02,424	11,49,585	12,52,009
51	Varanası Vijayawada	1,15,704	7,90,735	9,06,439	1,02,424	8,30,866	9,51,870
52	Vijayawada Vadodara	2,16,408	22,81,989	24,98,397	2,21,520	23,63,647	25,85,167
53	Vadodara Vashi N. Mumbai	1,03,393	3,80,279	4,83,672	1,07,855	4,17,347	5,25,202
54	Vasai N. Mullibai Vasai	34,112	2,33,367	2,67,479	83,158	6,37,571	7,20,729
55	Visakhapatnam	81,544	9,31,766	10,13,310	84,846	9,82,598	10,67,444
25	TOTAL	1,12,89,493	11,05,18,520	12,18,08,013	1,20,09,849	12,10,57,171	13,30,67,020
	101111	1,14,07,473	11,03,16,320	12,10,00,013	1,40,07,049	12,10,37,171	13,30,07,020

^{*} Data reported in RTYB 2019-20 Publication.

Total Registered Motor Vehicles In Million Plus Cities of India (2011-2022) (as on 31st March)

(in thousands)

1					i	i						(anusj
1 Agm	S. No.	Million Plus Cities	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Abmedahad	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Abmedahad	1	Agra	640	704	752	825	905	923	962	1.012	1.118	1,226	1,285	1,360
A Allahabad (Prayagra) - 738 747 817 897 1060 1,023 1,146 1,264 1,506 1,399 1,516														
A Warangabad 253 281 310 362 426 755 515 560 515 1.441 1.488 1.588	-		_						_					
5	-								/					
Blopan	-												_	
Recommendation Chambigarth Chambigarth														
R Chemai														
9 Coimbatore 1241 1,386 1,528 1,649 1,901 1904 2,059 2,164 2,278 2,378 2,450 2,525	-													
10														
11 Dhambal	_													
12 Durg Bhilai	-													
13	-													
14 Ghaziabad	-			445	490		769	817						
15 Greater Mumbai 1,870 2,029 2,187 2,333 2,571 2,820 3,053 3,318 3,053 3,876 4,040 4,295 16 Gwalior 449 490 530 573 618 634 - 0 0 0 848 954 954 954 17 Hyderabad 3,033 3,387 2,040 2,203 2,369 2.669 2,715 2,715 2,715 3,243 12,856 13,628 18 Indore 1,213 1,338 1,491 1,568 1,713 1811 1,915 1,935 1,935 2,432				-	-		-	-			_		_	
16 Gwalior	-										/			
Hydenbad	-								3,053		,		,	
18 Indore	-													
19														
20									1,935		_			
22	-	-												
22														
23 Kalyani Dombivalli	21	Jamshedpur	67	682	682		472		266	266	266	793	873	
24 Kannur	22		636	868	793	854	916	977	1,052	1,115	1,191	1,268	931	983
25	23	Kalyani Dombivalli	-	-	-	-	-	-	-	-	-	669	721	1,232
26	24	Kannur	-	-	-	167	188	213	232	283	314	332	332	363
26	25	Kanpur	1,002	1,067	1,143	1,227	1,462	1542	1,633	1,746	1,858	1,582	1,483	1,563
27 Kolkata			409	480					ŕ					
Rollam	-			496					800					
29			_	-										
30 Kozhikode	-		473	953	554				764					
31 Lucknow 1,211 1,315 1,424 1,553 1,710 1818 1,978 2,173 2,341 2,618 2,876 3,008 32 Madurai 603 680 768 833 955 957 1,037 1,095 1,161 1,220 1,266 1,313 33 Malappuram -				-									496	
32 Madurai 603 680 768 833 955 957 1,037 1,095 1,161 1,220 1,266 1,313 33 Malappuram -			1.211	1.315	1.424				1.978					
33 Malappuram													_	
34 Meerut			_	_	_									
35 Nagpur			423	420	412									
36														
37 Patna 658 743 829 941 1,019 1136 1,258 1,438 1,578 1,715 1,827 1,949 38 Pimpri Chinchwad - - - - - - - - - 2,035 2,231 2,257 40 Raipur 527 579 639 980 1,112 1213 1,324 1,434 1,532 1,632 1,699 1,771 1,41 Rajkot - 760 827 888 979 1804 1,926 2,067 2,164 2,259 2,2312 2,386 42 Ranchi - - - - - - - - - - - - - - <td></td>														
38 Pimpri Chinchwad - - - - - - 2,035 2,235 39 Pune 2,094 2,267 2,347 2,185 2,337 2519 2,717 2,954 2,717 3,199 501 4,220 40 Raipur 527 579 639 980 1,112 1213 1,324 1,434 1,532 1,632 1,699 1,771 41 Rajkot - 760 827 888 979 1804 1,926 2,067 2,164 2,259 2,312 2,386 42 Ranchi - 729 684 74 547 613 765 765 765 2,061 1,151 1,233 43 Salem - - - - - - - - 1,637 1,664 1,692 44 Srinagar 184 201 218 218 236 272 291 316 <td></td>														
39 Pune 2,094 2,267 2,347 2,185 2,337 2519 2,717 2,954 2,717 3,199 501 4,220 40 Raipur 527 579 639 980 1,112 1213 1,324 1,434 1,532 1,632 1,699 1,771 41 Rajkot - 760 827 888 979 1804 1,926 2,067 2,164 2,259 2,312 2,386 42 Ranchi - 729 684 74 547 613 765 765 765 2,061 1,151 1,233 43 Salem - - - - - - - - - 1,664 1,692 44 Srinagar 184 201 218 218 236 272 291 316 337 337 337 397 45 Surat 1,145 1,241 2,244 <td></td> <td></td> <td>-</td> <td></td> <td>- 027</td> <td></td> <td>-</td> <td></td> <td>- 1,236</td> <td>- 1,730</td> <td></td> <td></td> <td></td> <td></td>			-		- 027		-		- 1,236	- 1,730				
40 Raipur 527 579 639 980 1,112 1213 1,324 1,434 1,532 1,632 1,699 1,771 41 Rajkot - 760 827 888 979 1804 1,926 2,067 2,164 2,259 2,312 2,386 42 Ranchi - 729 684 74 547 613 765 765 2,061 1,151 1,233 43 Salem - 1,632 1,699 1,771 1 1 2,186 2,366 2,267 2,164 2,259 2,312 2,386 1,699 1,164 1,692 1,692 1,			2 ∩9⊿		2 347		2 337		2 717	2 954				
41 Rajkot - 760 827 888 979 1804 1,926 2,067 2,164 2,259 2,312 2,386 42 Ranchi - 729 684 74 547 613 765 765 2,061 1,151 1,233 43 Salem - 1,664 1,692 44 Srinagar 184 201 218 218 236 272 291 316 337 337 337 396 45 Surat 1,145 1,241 2,244 2,459 2666 2,887 3,169 3,378 3,562 3,651 3,804 </td <td></td>														
42 Ranchi - 729 684 74 547 613 765 765 2,061 1,151 1,233 43 Salem - - - - - - - - - - 1,637 1,664 1,692 44 Srinagar 184 201 218 218 236 272 291 316 337 337 337 396 45 Surat 1,145 1,241 2,244 2,459 2666 2,887 3,169 3,378 3,562 3,651 3,804 46 Thane 1,145 1,241 2,244 2,459 2666 2,887 3,169 3,378 3,562 3,651 3,804 46 Thane 1,145 1,241 2,244 2,459 2666 2,887 3,169 3,378 3,562 3,651 3,804 47 Trichy 457 <														
43 Salem - - - - - - - 1,637 1,664 1,692 44 Srinagar 184 201 218 218 236 272 291 316 337 337 337 396 45 Surat 1,145 1,241 2,244 2,459 2666 2,887 3,169 3,378 3,562 3,651 3,804 46 Thane 2,243 2,314 2,385 47 Trichy 457 521 593 649 763 764 831 856 879 899 913 928 48 Thiruvananthapuram - - - 535 572 616 813 813 973 973 1,060 49 Thrissur - - - 329 355 390 - - - 427 458 50 Varanasi 538	-													
44 Srinagar 184 201 218 218 236 272 291 316 337 337 337 396 45 Surat 1,145 1,241 2,244 2,459 2666 2,887 3,169 3,378 3,562 3,651 3,804 46 Thane 2,243 2,314 2,385 47 Trichy 457 521 593 649 763 764 831 856 879 899 913 928 48 Thiruvananthapuram - - - 535 572 616 813 813 973 973 1,060 49 Thrissur - - 329 355 390 - - 427 427 458 50 Varanasi 538 588 633 695 769 777 907 985 1,058 1,166 1,169 1,252 51	-			129		_ /4	J41 _	- 013	- 103					
45 Surat 1,145 1,241 2,244 2,459 2666 2,887 3,169 3,378 3,562 3,651 3,804 46 Thane 2,243 2,314 2,385 47 Trichy 457 521 593 649 763 764 831 856 879 899 913 928 48 Thiruvananthapuram - - - 535 572 616 813 813 973 973 1,060 49 Thrissur - - 329 355 390 - - 427 427 458 50 Varanasi 538 588 633 695 769 777 907 985 1,058 1,166 1,169 1,252 51 Vijayawada 466 553 517 568 610 663 781 851 909 906 952 52 Vadodara - <td></td> <td></td> <td></td> <td>201</td> <td>210</td> <td>210</td> <td>226</td> <td>272</td> <td>201</td> <td></td> <td></td> <td></td> <td></td> <td></td>				201	210	210	226	272	201					
46 Thane 2,243 2,314 2,385 47 Trichy 457 521 593 649 763 764 831 856 879 899 913 928 48 Thiruvananthapuram - - - 535 572 616 813 813 973 973 1,060 49 Thrissur - - - 329 355 390 - - - 427 427 458 50 Varanasi 538 588 633 695 769 777 907 985 1,058 1,166 1,169 1,252 51 Vijayawada 466 553 517 568 610 663 781 851 909 906 952 52 Vadodara - 839 914 980 1,042 1895 2,022 2,179 2,315 2,440 2,498 2,585 53 <														
47 Trichy 457 521 593 649 763 764 831 856 879 899 913 928 48 Thiruvananthapuram - - - 535 572 616 813 813 973 973 1,060 49 Thrissur - - - 329 355 390 - - - 427 458 50 Varanasi 538 588 633 695 769 777 907 985 1,058 1,166 1,169 1,252 51 Vijayawada 466 553 517 568 610 663 781 851 909 906 952 52 Vadodara - 839 914 980 1,042 1895 2,022 2,179 2,315 2,440 2,498 2,585 53 Vashi N. Mumbai - - - - - - -<			•••	1,145	1,241	2,244	2,459	2666	2,88/	3,169	5,5/8			
48 Thiruvananthapuram - - 535 572 616 813 813 973 973 1,060 49 Thrissur - - - 329 355 390 - - - 427 427 458 50 Varanasi 538 588 633 695 769 777 907 985 1,058 1,166 1,169 1,252 51 Vijayawada 466 553 517 568 610 663 781 851 909 906 952 52 Vadodara - 839 914 980 1,042 1895 2,022 2,179 2,315 2,440 2,498 2,585 53 Vashi N. Mumbai -			4.5.5		#00	640	7.0	7.1	021	0.7.6	0.70			
49 Thrissur - - 329 355 390 - - - 427 427 458 50 Varanasi 538 588 633 695 769 777 907 985 1,058 1,166 1,169 1,252 51 Vijayawada 466 553 517 568 610 663 781 851 909 906 952 52 Vadodara - 839 914 980 1,042 1895 2,022 2,179 2,315 2,440 2,498 2,585 53 Vashi N. Mumbai -	-													
50 Varanasi 538 588 633 695 769 777 907 985 1,058 1,166 1,169 1,252 51 Vijayawada 466 553 517 568 610 663 781 851 909 906 952 52 Vadodara - 839 914 980 1,042 1895 2,022 2,179 2,315 2,440 2,498 2,585 53 Vashi N. Mumbai -	-	-	-	-	-				813	813	813			
51 Vijayawada 466 553 517 568 610 663 781 851 909 906 952 52 Vadodara - 839 914 980 1,042 1895 2,022 2,179 2,315 2,440 2,498 2,585 53 Vashi N. Mumbai -			-	-	-				-	-	-			
52 Vadodara - 839 914 980 1,042 1895 2,022 2,179 2,315 2,440 2,498 2,585 53 Vashi N. Mumbai - - - - - - - - 484 484 525 54 Vasai -									907		_			
53 Vashi N. Mumbai - <td></td>														
54 Vasai - - - - - - - 237 267 720 55 Visakhapatnam 617 683 643 690 731 783 64 965 1022 1,013 1,067														
55 Visakhapatnam 617 683 643 690 731 783 64 965 1022 1,013 1,067			-	-	-	-	-	-	-	-				
									-					720
Total 39,058 51,353 53,473 60,112 66,244 70,478 72,350 87,164 91,840 1,13,258 1,21,808 1,33,067	55		617	683	643	690	731	783		64	965	1022	1,013	1,067
		Total	39,058	51,353	53,473	60,112	66,244	70,478	72,350	87,164	91,840	1,13,258	1,21,808	1,33,067

 $Source: Of fices\ of\ State\ Transport\ Commissioners/UTA dministrations.$

^{-:} Not reported.

^{*} Data reported in RTYB 2019-20 Publication.

Total Registered Motor Vehicles (Transport) in Million Plus Cities of India (As on 31st March, 2021)

						(1.	JUII	J1 1	TRANS	PORT	-1)						
		Multi-		Light	Motor				IKANS	IOKI			Light Mot	tor Vehicles	Motor	Other	
S. No.	Million Plus Cities	axled/	Trucks &	Vehicles			Bu	ses			Taxies		_	gers-Auto)	Cycles	vehicles	Total
110.	Cities	Articulated	Lorries	Four	Three	Stage	Contract		Other	Motor	Maxi	Other	Three	Four to Six	on	not .	Transport
		Vehicles		Wheelers	Wheelers	carriage	carriage	Service	Buses	cab	cab	taxis	Seaters	Seaters	Hire	covered	
1	2	3 4,029	3,242	5 1,768	6 15,058	7 210	8 538	9 659	10 415	11 4,861	12 796	13 0	14 11,333	15	16 28	17 0	18 42,937
2	Agra Ahmedabad	3,498	58,364	1,19,523	13,038		0	039	413			25,133	2,12,255	0	0	0	
3	Allahabad	4,073	12,229	13,346	7,430	802	872	1,517	82	3,500		3	3,999	3,538	24	0	7 7
4	Aurangabad	7	16,766	35,661	32,198	5,996	2,396	2,007	1,690	63	0	3,486	35,599	0	0	0	
5	Bengaluru	15,160	1,73,658	1,72,625	62,598	1,17,263	0	432	0	1,97,515	54,890	130	2,90,650	0	0	0	
6	Bhopal	4,984	20,261	15,268	0	3,111	2,149	0	492	12,799	2,972	0	21,125	0	0	0	83,161
7	Chandigarh	0	1,604	11,163	4,207	643	165	2,133	44	2,268	521	0	7,312	0	10	0	30,070
8	Chennai	45,775	66,086	74,091	28,083	10,133	14,557	4,495	15,281	1,08,641	40,828	2,256	1,56,075	12,264	0	0	
9	Coimbatore	3,262	14,776	15,390	9,216	3,466	619	1,604	4,512	24,906	6,766	483	23,292	1,206	0	0	_ ′ ′
10	Delhi	3,35,894	0	0	82,569	66,301	0	0	0	/ /	37,200	0	2,42,359	92,037	1	6,111	10,48,425
11	Dhanbad	6	43,488	0	6,132	1,678	0	0	0	5,578	766	0	22,475	0	0	0	80,123
12	Durg Bhilai	1,757	21,719	10,112	4,585	1,141	451	1,260	444	1,251	223	0	3,237	3,532	0	0	,
-	Faridabad	8,57,033	2,94,031 10,468	1,83,115 16,498	18,099	14,726 1,450	21,893	13,349	12,253 2,465	93,349 12,817	3,081 455	390	1,48,076 19,710	1,97,159 665	3,076 520	0	
14	Ghaziabad Greater Mumbai	2,778 73	5,975	60,939	3,144 26,390	6,016	1,101 8,338	1,062	5,133	43,569	455	75,325	2,19,829	0	520	0	
16	Gwalior	5,492	15,016	6,884	20,390	1,164	1,420	337	2,133	2,934	3,805	10,323	16,739	0	-	0	53,791
17	Hyderabad	4,989	4,320	2,40,055	1,07,851	15,414	5,071	2,711	29,416	96,102	28,088	6,911	31	4,23,062	7,538	0	
18	Indore	22,674	70,314	25,319	0	3,274	4,924	1,563	0	6,967	4,282	0,511	31,587	0	0	0	1,70,904
-	Jabalpur *	6,280	21,663	11,516	-	638	1,228	- 1,000	234	1,169	.,202	1,269	13,469	_	-	_	57,466
20	Jaipur	10,249	3,981	70,618	5,290	4,309	0	2,038	2,604	26,726	1,806	0		0	9,601	0	
21	Jamshedpur	12	46,456	0	8,347	2,642	0	0	0		6,133	0		0	0	0	
22	Jodhpur	6,721	3,905	53,671	7,109	5,473	0	438	631	7,621	1,399	0	13,734	0	248	0	1,00,950
23	Kalyan Dombivali	29	7,180	8,569	10,587	198	2,360	-	513	1,589	-	5,310	42,985	-	-	-	79,320
24	Kannur	1,496	2,341	6,824	4,048	1,550	1,427	109	0	2,054	0	1,699	0	14,568	0	1,680	37,796
25	Kanpur	2,599	28,350	8,467	5,730	1,119	426	0	978	3,334	1,632	71	3,442	2,535	421	0	59,104
26	Kochi	1,768	6,091	11,664	2,911	6,422	2,868	2,743	-	6,241	22	4,809	-	46,548	22	7,350	99,459
27	Kolkata	*	*	32,390	0	6,913	0	0	0	,	0		22,345	0	0	0	, .,
28	Kollam	1,725	3,125	5,681	3,997	979	1,732	133	-	143	6	9	-	16,882	-	1,678	36,090
29	Kota	853	935	14,699	2,256	1,339	0	254	88	1,694	714	0	7,548	0	358	0	
30	Kozhikoda	2,309	5,306	10,522	5,096	2,229	2,455	836	- (122	3,919	2 100	509 21,385	5 467	37,202	214	4,251	74,635
31	Lucknow Madurai	6,648 1,047	13,267 14,409	38,336 10,551	6,647 4,343	1,346 3,479	196 195	1,803 643	6,432 3,306	16,850 14,368	3,189 5,975	479	5,467 24,336	5,090 1,085	314	0	_ / /
32	Malappuram	6,014	5,109	11,601	6,838	1,959	1,779	81	3,300		3,973		24,330		0	2,702	67,724
34	Meerut	3,864	8,150	11,425	1,354	770	638	1,161	828	1,768	326	0	10,629	0	346	2,702	
35	Nagpur	2,389	17,016	26,602	13,261	1,586	1,583	1,336	2,985	13	0	9,012	26,237	0	0	0	
36	Nashik	6,148	12,717	1,654	2,999	4	206	7	2,818	80	0	3,554	21,802	0		0	/ / /
37	Patna	7,636	37,873	17,280	10,177	9,831	0	0	0		0		81,358	0	0	0	
38	Pimpri Chinchwad	156	19,645	45,713	27,581	5,264	8,426	1,233	2,866			34,699	22,181				1,67,764
39	Pune	6,170	14,179	8,218	20,141	341	3,545	355	1,235	372	0	16,004	33,631	0	0	0	1,04,191
40	Raipur	8,013	62,922	29,064	6,453	1,387	359	2,459	769	6,815	409	0	13,871	1,198	0	0	1,33,719
-	Rajkot	1,870	40,040	59,591	0		0	0				5,521	37,407		0		
-	Ranchi	28	43,975	0	17,087	6,085	0	0	0		5,366	1	35,572	0	0	0	
-	Salem	10,397	32,689	14,874	4,988	3,603	214	379	6,810			1,282	7,760		-	-	93,754
-	Srinagar	0	13,712	6,045	8,679	4,974	0	2,232	458	0	-	2,213	12,976	0	0		
-	Surat	1,040	40,842	72,024	60.045		12 129	1 990	2.509			4,796	1,11,127	0	0	0	
-	Thane Trichy	10,736	82,563	77,491 6,406	60,945	1,088	13,128 168	1,889 284	3,508 1,792	2,403 8,690	-	35,877	1,26,517	743	0	0	4,16,145
47	Trichy Thiruvananthapuram	2,783 1,681	11,996 5,740	12,280	9,284 3,141	3,523 6,410	2,778	2,711	1,792		3,588	141 4,530	13,587		161	7,874	62,985 1,01,301
-	Thrissur	1,543	5,361	10,209	3,300	1,024	2,778	108	-	2,634	4	_		18,329	101	3,460	49,889
50	Varanasi	5,589	8,717	20,165	11,683	1,908	1,220	2,578	1,934	7,699		2,720	18,632	3,034	153	3,400	
-	Vijayawada	2,124	31,869	15,100	12,019	2,181	779	195	2,224	7,502		571	0		970	0	
52	Vadodara	10,428	39,646	57,410	0	6,882	0	0	0				84,769	0	0	0	
53	Visakhapatnam	2,280	6,991	15,861	4,106	1,778	847	298	1,689	3,569		4,792	-	36,708	251	-	81,544
54	Vashi N. Mumbai	6,174	14,966	7,371	20,029	310	3,641	350	1,228	372		15,987	32,965	<u> </u>	_		1,03,393
55	Vasai	76	6,040	8,624	1,877	121	491	82	409	187	-	2,946	13,259	-	-	_	34,112
1	TOTAL	14,50,359	15,52,084	18,20,273	7,19,863	3,97,009	1,19,223	59,864	1,18,566	10,44,065	2,48,813	3,07,840	23,58,194	10,34,192	24,042	35,106	1,12,89,493

Source: Offices of State Transport Commissioners/UT Administrations.

^{-:} Not reported.

^{*} Data reported in RTYB 2019-20 Publication.

Total Registered Motor Vehicles (Non-Transport) in Million Plus Cities of India (As on 31st March, 2021)

			·	`	N	on-Trans	port					
S. No.	Million Plus Cities	1	Two-Wheel	ers	Cars	Jeeps	Omni	Tractors	Trailers	Others	Total Non-	Grand Total (Trasnport +
		Scooters	Mopeds	Motor Cycles			Buses				Transport	Non- Transport)
1		19	20	21	22	23	24	25	26	27	28	29
1	Agra	0	17,560	10,38,862	1,48,529	0	71	31,960	166	5,269	12,42,417	12,85,354
2	Ahmedabad	30,23,469	3,04,191	0	8,19,296	0	0	61,680	30,187	16,096	42,54,919	47,12,947
3	Allahabad	3,11,676	27,614	8,05,774	1,58,932	1,884	43	31,951	19	9,624	13,47,517	13,99,484
4	Aurangabad	89,748	51,829	10,29,599	94,666		452	33,388	16,221	6,659		14,87,753
5	Bengaluru	0		, ,	20,85,384	0	4,980	35,830	13,915		89,25,667	1,00,10,588
6	Bhopal	1,23,263		,,-	2,34,553	0		23,073	0			15,74,139
7	Chandigarh	4,95,901	1,533		5,61,823	0	0	336	0		10,00,000	10,89,663
8	Chennai	10,37,077	6,24,695	30,12,102	11,12,276		8,830	2,953	11,775	81,034		64,82,063
9	Coimbatore	4,31,441	3,37,872	12,00,654	3,19,720	5,788	312	10,664	1,358	32,587		24,49,894
10	Delhi	1 20 540		81,67,635	38,98,691	0	584	6,666	0		-,,,	1,32,49,366
11	Dhanbad	4,39,548	264	0	97,307	0	52	9		1,02,452		7,19,755
12	Durg Bhilai	5,72,629	1,26,235	1,60,370	78,807	2,019	7,436	24,824	11,834	3,316		10,37,182
13	Faridabad	56,99,857	53,440	5 55 744		1,83,115	373	4,53,017	0	74,162		85,99,668
14	Ghaziabad	2,57,504 6,82,585	29,999	5,55,744	2,37,922	10,164	664	16,476	591	6,459	11,15,523	11,87,984
15 16	Greater Mumbai Gwalior	1,12,614	32,047	17,11,554	11,22,753 87,856	29,703	3,714 8,305	218 35,067	143	4,500 4,102		40,39,866
17		1,12,614	0	6,52,366 99,24,789	15,58,969	9,249	1,354	2,16,940	1.07.855			9,54,101
18	Hyderabad Indore	36,032	0		3,39,454	9,249	_	40,434	1,07,833	65,543 6,956	22,61,253	1,28,56,258 24,32,157
19	Jabalpur ^s	1,26,745	0	7,73,753	84,500	U	12,694	26,720	U	5,819		10,87,697
20	Jaipur	7,764	7,835	20,46,251	5,40,402	0		44,692	0			28,39,881
21	Jamshedpur	6,22,153	19,408	20,40,231	1,27,334	0	19	158	9		7,77,252	8,73,460
22	Jodhpur	438	3,295	6,03,611	1,28,315	0	1,623	88,218	0		/ _ /	9,31,102
23	Kalyan Dombivali	50,072	6,118		94,170	6,448	80	854		1,865		7,21,114
24	Kannur	96,507	0,110		63,752	8,624	120	102	0	3,982	2,94,634	3,32,430
25	Kanpur	3,04,701	41,765	8,08,015	1,46,109	83,988	225	18,886	482	19,303	14,23,474	14,82,578
26	Kochi	2,07,036	2		2,71,651	982	216	198	- 102	9,860	8,57,102	9,56,561
27	Kolkata	*	*		4,51,985	^	^	107	**	2,279	9,75,948	11,03,353
28	Kollam	98,896	_	1,86,992	45,742	8,568	217	1,585	-	3,629	3,45,629	3,81,719
29	Kota	143	1,856		85,316	0	1,012	17,072	0	1,530		5,08,888
30	Kozhikoda	1,12,241	_	1,95,867	97,416	7,033	187	501	-	7,669		4,95,549
31	Lucknow	5,34,470	77,287	14,95,108	4,13,363		521	19,729	1,989	1,00,954	27,49,128	28,76,098
32	Madurai	1,31,380	1,39,370	7,81,023	1,01,654	1,607	85	7,863	2,262	16,389	11,81,633	12,65,849
33	Malappuram	1,05,862	0	2,11,354	65,281	18,659	308	632	0	6,964	4,09,060	4,76,784
34	Meerut	2,12,948	22,204	4,97,476	1,20,641	0	33	18,932	27	7,538	8,79,799	9,21,058
35	Nagpur	4,94,224	23,441	9,79,746	1,72,183	41,121	1,050	6,221	5,588	4,330	17,27,904	18,29,924
36	Nashik	21,582	4,300	7,44,378	1,14,351	10,892	0	47,251	11,823	6,722	9,61,299	10,13,288
37	Patna	0	- ,	12,78,598	2,49,008	42,585	0	31,052	19,508	11,005		18,26,646
38	Pimpri Chinchwad	3,66,813			3,15,107	29,467	60	21,205	4,110	6,050	18,67,119	20,34,883
39	Pune	11,251	51	2,50,209	1,21,125	4,070	569	41	2,976	6,926	3,97,218	5,01,409
40	Raipur	7,72,853	1,35,452	4,01,038	1,44,303	2,547	15,826	50,336	32,438	10,265		16,98,777
41	Rajkot	14,83,085		***	2,64,081	0	0	55,738	35,497	11,800		23,12,439
42		8,05,334							0			
43	Salem	1 1	3,61,889		1,62,067	4,179	74	10,675	4,479			
44	Srinagar	32,712		1,07,066	1,14,385		2	1,788	112			
45	Surat	25,21,744			5,15,060			_	11,951			
46	Thane	2,58,239			4,78,459		5,469	2,075	9,035			
47	Trichy	1,32,571			75,957	1,003	90	6,731	1,531	9,249		
48	Thiravananthapuram	2,02,748			2,76,894		183	366	0			9,72,523
49	Thrissur Varanasi	98,435		/ /	1,04,685		226	413 13,328	0.264	7,871		
50		1,41,528			81,942		939		9,364	12,912		11,68,544
51 52	Vijayawada Vadodara	14,51,722	,	6,31,829	87,511 3,48,318		2,659	9,973 44,295	6,251 18,261	2,633 8,369		9,06,439 24,98,397
53	Visakhapatnam	14,31,722	1,933	8,06,624	1,13,939		2,325	1,389	18,261			
54	Vashi N. Mumbai	11,251	1,933		1,13,939	4,070	2,323	1,389	2,957	6,663		4,83,672
55		53,509			36,340	_	49	234	138			
25	TOTAL	2,50,72,657			2,01,73,275							12,18,08,013
	IUIAL	1 4,30,72,037	1 +1,00,4/9	3,13,14,084	4,01,73,473	1,47,044	1,50,148	13,70,300	3,74,713	1 2,12,334	11,03,10,320	12,10,00,013

Source: Offices of State Transport Commissioners/UT Administrations.

^{*:} category-wise break up is not

^{***:} Included in scooters

^{**:} included in tractors

available

^{^:} included in cars

^{\$} Data reported in RTYB 2019-20 Publication.

^{-:} Not reported.

Total Registered Motor Vehicles (Transport) in Million Plus Cities of India (As on 31st March, 2022)

									TRANSI	PORT							
6	Million	Multi-			Motor		Bus	ses			Taxies			Motor	Motor	Other	
S. No.	Plus	axled/	Trucks &	Vehicles									Veh	Four to	Cycles	vehicles	Total
	Cities	Articulated Vehicles	Lorries	Four Wheelers	Three Wheelers	Stage carriage	Contract carriage	Private Service	Other Buses	Motor cab	Maxi cab	Other taxis	Three Seaters	Six	on Hire	not covered	Transport
														Seaters			40
1	2	3 867	6,082	5 4,938	6 15,747	7 229	8 518	9 585	10 421	4,708	12 747	13	20,369	15 371	16 24	17 0	18 55,606
2	Agra Ahmedabad	3,498	64,184	1,21,543	15,747		0		0			26,032	2,18,456	0	0		4,73,326
3	Allahabad	12,612	13,833	17,275	7,925	680	822	1,173	41	3,447	533	26		6,501	22	0	78,487
4	Aurangabad	7	17,714	38,322	32,430	6,115	2,542	2,004	1,827	59	0	3,626	36,339	0	0	0	1,40,985
5	Bengaluru	15,359	1,78,394	1,80,309	65,343		0		0	/ / /	55,009	130		0			11,04,558
7	Bhopal Chandigarh	4,984 0	20,261 1,822	15,268 11,755	4,621	3,111 683	2,149	2,135	492 44	12,799 2,361	2,972 527	0		0		0	83,161 31,768
8	Chandigarn	46,135	66,456	75,447	32,826	10,133	165 14,557	4,513	15,409	1,08,947	40,841	2,256		12,264	0		5,87,810
9	Coimbatore	3,269	14,784	15,850	11,823	3,466	621	1,654	4,602	25,291	6,777	483	23,571	1,206	0		
10	Delhi	3,55,939	0	0	89,545	66,735	0	0	0	1,87,417	37,200	0	2,47,007	1,04,677	1	6,376	10,94,897
11	Dhanbad	6	44,899	0	6,461	1,689	0		0	5,734	778	0		0	0	0	82,475
12	Durg Bhilai	2,033	22,504	10,138	4,707	1,148	451	1,273	12 252	1,358	252	0	- / -	3,542	2.076	0	51,269
13 14	Faridabad Ghaziabad	8,57,033 2,075	2,94,031 12,769	1,83,115 14,607	18,099 3,822	14,726 407	21,893 1,146	13,349	12,253 2,465	93,349 11,957	3,081 454	391	1,48,076 21,462	1,97,159 3,272	3,076 494	0	18,59,240 75,321
15	Greater Mumbai	104	8,755	66,927	29,627	6,434	8,933	1,077	5,143	44,062	0	79,727		0			4,83,258
16	Gwalior	5,492	15,016	6,884	-	1,164	1,420	337	-	2,934	3,805	-	16,739	-	-	-	53,791
17	Hyderabad	5,020	4,347	2,57,526	1,13,297	15,438	5,141	2,801	29,552	98,878	28,277	6,913			7,550	0	10,07,089
18	Indore	22,674	70,314	25,319	0		4,924	1,563	0	6,967	4,282	0		0	0	0	1,70,904
19 20	Jabalpur * Jaipur	6,280 10,888	21,663 4,423	11,516 76,318	5,664	638 4,373	1,228	2,828	234 2,629	1,169 27,435	1,269 1,889	0	13,469 29,135	0	9,793	0	57,466 1,75,375
21	Jamshedpur	12	48,060	70,510	8,610	2,698	0		0		6,219	0		0			
22	Jodhpur	6,971	4,704	56,031	7,340	5,498	0	495	631	7,719	1,535	0	14,303	0	251	0	1,05,478
23	Kalyan Domvali	505	13,840	17,250	19,780	320	3,332	235	1,268	1,771	-	9,926		-	-	-	1,30,792
24	Kannur	1,496	2,467	7,558	4,294	1,553	1,433	109	3	2,085	1 206	1,699	7.697	,	200	1,704	39,485
25 26	Kanpur Kochi	11,957 1,820	25,140 6,491	604 12,903	6,210 3,048	1,178 6,422	437 2,872	2,744	996	3,435 6,462	1,396 27	69 4,809	7,687	5,196 46,798	398 94	7,390	64,703 1,01,881
27	Kolkata	*	*	33,932	0,040		2,672		0		0	0	22,581	0		_	1,29,698
28	Kollam	1,725	3,285	6,489	4,168	984	1,734	135	-	185	8	9	-	17,334	-	1,737	37,793
29	Kota	901	1,098	15,531	2,345	1,352	0		89	1,738	809	0	7,576	0	381	0	32,103
30	Kozhikoda	2,310	5,457	11,113	5,308	2,229	2,458	836	1	3,951	1	509	-	37,898	2	4,281	76,354
31	Lucknow Madurai	6,371 1,054	12,880 14,413	33,988 10,821	6,937 5,663	1,369 3,479	365 196	1,816 659	6,446 3,332	16,812 14,495	3,064 5,977	1,866 479	9,389 24,592	5,084 1,085	267 0	0	1,06,654 86,245
33	Malappuram	6,016	5,306	12,342	7,039	1,960	1,782	81	0,332		0	153	24,392		0		69,267
34	Meerut	3,775	9,862	9,651	1,630	770	642	1,178	831	1,731	323	0	9,110		227	0	42,050
35	Nagpur	2,698	19,305	33,426	18,082	1,848	1,761	1,382	3,948	36	0	9,630	32,920	0	0	0	1,25,036
36	Nashik	241	35,569	34,461	15,310	824	1,660	218	3,300	2,176	0	4,671	28,223	0		0	1,26,653
37 38	Patna Pimpri Chinchwad	8,063 489	38,309 21,263	19,672 54,160	10,787 28,898	10,028 5,176	8,498	1,267	3,073	22,668	0	35,297	89,499 26,244	0	0	0	1,99,026 1,84,365
39	Pune	11,694	35,881	63,095	39,687	3,505	12,383	1,429	4,862	274	0	35,532	85,702	0	0	0	2,94,044
40	Raipur	8,116	64,060		6,623				775	7,067		0					
41	Rajkot	1,870	43,136		0		0		0			5,743			0	0	1,58,381
42	Ranchi	70	45,704	0	18,025	6,127	0		0		5,416	0		0			1,18,880
43	Salem	10,409	32,691	15,038	6,077	3,603	214		6,833	6,109	4,045	1,282	7,766	664	0	0	95,116 63,742
44 45	Srinagar Surat	1,040	14,879 44,966	7,823 72,840	9,923		0		458 0	0		2,213 5,063				0	
46	Thane	10,991	79,998	82,562	61,695	1,091	12,945		3,648			34,554		-	-	-	4,19,578
47	Trichy	2,788	11,996	6,502	9,840	3,523	169	291	1,809	8,742	3,592	141		743	0	0	63,884
48	Thiruvananthapuram	1,684	6,142	13,650	3,558	6,411	2,792	2,713	0		10	4,530	0		165	7,992	1,05,425
49	Thrissur	1,543	5,597	10,994	3,569	1,026	2,045	108	1.000	2,659	4	1,877	21.651	18,719	- 12:	3,474	51,615
50 51	Varanasi Vasai	7,552 112	10,057 11,738	20,594 24,375	12,210 4,727	1,889 864	1,191 1,194	2,582 170	1,929 649	7,583 479	900	2,720 7,255	31,651 31,595		131	0	1,02,424 83,158
52	Vasi N. Mumbai	6,352	15,335	9,617	20,335		3,580	357	1,292	372	-	16,000		-	 		1,07,855
53	Vijayawada	2,129	33,861	16,348	12,545		780	201	2,231	7,689	1,581	591		39,765	1,102	-	1,21,004
54	Vadodara	10,428	42,707	58,150	0		0		0			11,829		0		0	2,21,520
55	Visakhapatnam	2,330	7,853		4,360		885		1,694	3,581	2,420	5,210		37,303	391	-	84,846
	TOTAL	14,89,787	16,56,301	20,11,677	8,10,560	4,04,290	1,32,223	62,421	1,25,657	10,56,928	2,50,774	3,23,241	25,54,312	10,71,613	24,379	35,686	1,20,09,849

Source: Offices of State Transport Commissioners/UT Administrations.

^{-:} Not Reported

^{*} Data reported in RTYB 2019-20 Publication.

Total Registered Motor Vehicles (Non-Transport) in Million Plus Cities of India (As on 31st March, 2022)

						Non-Trai	ısport					
S. No.	Million Plus Cities	T Scooters	wo-Wheele	Motor	Cars	Jeeps	Omni Buses	Tractors	Trailers	Others	Total Non Transport	Grand Total (Trasnport +
			•	Cycles	22	22	2.4				•	Non-Transport)
1	<u>2</u>	19	20 23,765	21 10,84,981	22 1,55,245	23	24 71	25 34,016	26 175	27 6,578	28 13,04,831	29 13,60,437
2	Agra Ahmedabad	31,66,290	3,04,280	10,64,981	8,77,578	0	0	64,809	30,342	17,034	44,60,333	49,33,659
3	Allahabad	25,498	49,526	11,41,201	1,70,446	3,082	44	34,510	_	13,171	14,37,506	15,15,993
4	Aurangabad	89,748	53,117	11,41,201	1,08,268	29,322	452	39,325	17,853	7,138	14,46,666	15,87,651
5	Bengaluru	05,710	0	69,31,839	21,97,158	0	4,988	36,688	14,298	1,19,760	93,04,731	1,04,09,289
6	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
7	Chandigarh	5,11,947	1,539	0	5,82,422	0	0	345	0	0	10,96,253	11,28,021
8	Chennai	10,54,066	6,25,548	31,02,297	11,44,274	12,756	8,830	2,956	11,775	81,419	60,43,921	66,31,731
9	Coimbatore	4,31,859	3,39,898	12,53,338	3,35,885	5,788	312	10,904	1,358	32,751	24,12,093	25,25,490
10	Delhi	0	1,28,620	84,32,461	40,32,479	0	584	6,669	0	0	1,26,00,813	1,36,95,710
11	Dhanbad	4,50,317	264	0	1,04,650	0	54	9	0	1,25,018	6,80,312	7,62,787
12	Durg Bhilai	5,85,976	1,26,702	1,74,704	84,096	2,631	7,436	25,525	11,851	3,354	10,22,275	10,73,544
13	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
14	Ghaziabad	2,73,333	24,310	5,40,347	2,41,493	10,963	627	15,367	591	8,264	11,15,295	11,90,616
15	Greater Mumbai	6,65,034	31,992	18,49,631	12,25,424	29,611	3,714	229	156	5,483	38,11,274	42,94,532
16	Gwalior	1,12,614	-	6,52,366	87,856	-	8,304	35,067	-	4,102	9,00,309	9,54,100
17	Hyderabad	0	0	7 . 7 . 7 .	17,10,026	9,249	1,370	2,39,384	/ / /	69,762	1,26,20,612	1,36,27,701
18	Indore	36,032	0	17,95,550	3,39,454	0	42,827	40,434	0	6,956	22,61,253	24,32,157
19	Jabalpur	1,26,745	-	7,73,753	84,500	-	12,694	26,720	-	5,819	10,30,231	10,87,697
20	Jaipur	7,899	7,990	21,30,095	5,76,341	0	6,821	46,966	0	28,232	28,04,344	29,79,719
21	Jamshedpur	6,62,095	19,425	0	1,36,817	0	19	158	9	35,812	8,54,335	9,53,424
22	Jodhpur	441	3,312	6,37,527	1,37,744	0	1,625	91,436	0	5,053	8,77,138	9,82,616
23	Kalyan Domvali	80,886	9,882	8,26,634	1,65,283	12,682	129	2,161	528	2,703	11,00,888	12,31,680
24	Kannur	1,16,238	20.226	1,22,429	72,191	8,624	120	109	0	4,068	3,23,779	3,63,264
25 26	Kanpur Kochi	3,04,756 2,27,066	38,326 9	8,66,423 3,67,253	1,59,941 2,86,681	83,792 982	219 234	19,124 208	485	25,404 9,979	14,98,470 8,92,413	15,63,173 9,94,294
27	Kolkata	2,27,000	9	5,67,233	4,80,590	982	234	109	**	2,367	10,51,006	11,80,704
28	Kolkata	1,28,169		1,87,038	56,312	8,568	220	1,599		3,697	3,85,603	4,23,396
29	Kota	1,28,109	1,856	3,91,856	91,582	0,508	1,013	18,412	0	1,692	5,06,555	5,38,658
30	Kozhikoda	1,36,234	1,650	1,95,869	1,06,469	7,033	188	516	-	7,738	4,54,047	5,30,401
31	Lucknow	11,55,511	84,720	9,64,293	4,84,170	82,866	512	19,506	2,103	1,07,629	29,01,310	30,07,964
32	Madurai	1,31,402	1,39,437	8,19,069	1,08,685	1,607	85	8,020	2,262	16,562	12,27,129	13,13,374
33	Malappuram	1,21,089	0	20,355	70,477	8,659	308	651	0	7,129	2,28,668	2,97,935
34	Meerut	2,24,899	23,144	5,24,761	1,29,665	0	35	19,760	413	9,439	9,32,116	9,74,166
35	Nagpur	3,77,760	3,47,025	10,91,779	2,06,323	45,242	1,145	17,257	9,328	6,107	21,01,966	22,27,002
36	Nashik	2,28,458	6,07,766	11,33,361	2,38,435	30,580	96	94,078	32,318	7,456	23,72,548	24,99,201
37	Patna	0	10,897	13,55,301	2,73,145	43,140	0	32,869	20,835	13,876	17,50,063	19,49,089
38	Pimpri Chinchwad	4,11,900	37,618	11,62,212	3,68,853	34,650	60	25,297	4,127	6,474	20,51,191	22,35,556
39	Pune	5,56,580	1,97,071	23,93,544	6,74,439	46,080	196	31,426	13,065	13,844	39,26,245	42,20,289
40	Raipur	7,87,444	1,38,107	4,35,915	1,56,638	2,547	15,913	52,142	33,098	12,456	16,34,260	17,71,441
41	Rajkot	15,22,357	3,15,058	***	2,80,797	0	0	61,002	35,757	12,345	22,27,316	23,85,697
42	Ranchi	8,15,937	22,071	0	2,09,615	0	10	25	0	66,042	11,13,700	12,32,580
43	Salem	2,88,367	3,63,185	7,41,852	1,66,112	4,179	74	10,825	4,479	17,958	15,97,031	16,92,147
44	Srinagar	39,560	16,795	1,29,284	1,36,175	6,518	23	1,819		2,457	3,32,743	3,96,485
45	Surat	26,15,700	3,55,661	***	5,44,829	0	0	24,380	_	7,036	35,59,643	38,03,984
46	Thane	2,58,237	13,785	11,21,326	4,93,312	45,512	5,469	2,291	9,043	16,683	19,65,658	23,85,236
47	Trichy	1,32,573	2,52,992	3,81,363	78,904	1,003	90	6,770		9,310	8,64,536	9,28,420
48	Thiruvananthapuram	2,58,818	3	3,79,669	3,03,559	1,178	203	405	0	10,508	9,54,343	10,59,768
49	Thrissur	1,18,403	15	1,64,498	1,13,753	1,083	242	452	-	7,953	4,06,399	4,58,014
50	Varanasi	1,41,612	99,063	7,52,250	86,219	31,435	939	14,082	9,364	14,621	11,49,585	12,52,009
51	Vasai	1,37,009	1,310	3,85,498	1,10,604	540	112	736		1,590	6,37,571	7,20,729
52	Vasi N. Mumbai	11,251	65	2,63,867	1,28,451	4,070	569	47	3,020	6,007	4,17,347	5,25,202
53	Vijayawada	1501501	48,803	6,65,223	93,854	1,089	2,693	10,128	6,265	2,811	8,30,866	9,51,870
54	Vadodara	15,04,596	4,14,109	***	3,71,688	0	0	46,063	18,261	8,930	23,63,647	25,85,167
55	Visakhapatnam	2 (0 == 0=0	2,105	8,47,272	1,23,698	1,458	2,376	1,424	63	4,202	9,82,598	10,67,444
L	TOTAL	2,68,55,970	53,34,606	6,24,17,205	2,22,14,622	8,01,634	1,56,313	17,51,300	4,23,903	11,01,618	12,10,57,171	13,30,67,020

^{-:} Not reported.

##: included in buses

^{^:} included in cars

^{***:} Included in scooters

^{**:} included in tractors

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

(Rs. Crores)

Year	Mo Vehicles & A		Tyres &	Tubes	High Speed	Diesel Oil	Motor	Spirit	Total
	Import Duty	Excise Duty	Import Duty	Excise Duty	Import Duty*	Excise 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

Source: Directorate of Data Management, Central Excise & Customs, New Delhi.

^{#:} Included in Import Duty of Motor Vehicles and Accessories

^{##:} Included in Import Duty of High Speed Diesel Oil

 $[*] Includes \ petroleum \ oils, oils \ obtained \ from \ bituminous \ minerals, crude, other \ mineral \ fuels, oils, waxes \ and \ bituminous \ substances$

Revenue Realised from Road Transport (States): 1950-51 to 2021-22

(Rs. crore)

Year	Motor Vehicles Taxes and Fees	SalesTax/ VAT on Motor Spirit and Lubricants	Tax on Passengers and Goods	Total
1	2	3	4	5
1950-51	*	12.5	0.1	12.6
1955-56	13.9	8.9	3.0	25.8
1960-61	29.9	16.9	8.4	55.2
1965-66	61.8	31.5	33.4	126.7
1970-71	107.7	63.2	60.5	231.4
1975-76	209.7	92.0	160.5	462.2
1980-81	356.3	154.5	239.6	750.4
1985-86	835.5	322.0	395.7	1,553.2
1990-91	1,566.3	631.5	1,061.8	3,259.6
1995-96	3,726.3	1,703.8	1,507.7	6,937.8
1996-97	4,117.3	2,755.9	1,662.6	8,535.8
1997-98	4,853.9	3,502.4	2,003.9	10,360.2
1998-99	5,024.0	3,862.2	1,979.2	10,865.4
1999-00	6,153.1	4,728.8	2,098.7	12,980.6
2000-01	6,665.6	4,161.4	2,074.7	12,901.7
2001-02	7,644.4	5,645.0	3,671.4	16,960.8
2002-03	8,441.0	5,106.0	3,569.3	17,116.3
2003-04	10,138.2	4,967.5	4,189.9	19,295.6
2004-05	10,811.0	6,657.0	5,206.0	22,674.0
2005-06	11,964.0	2,951.0	6,450.0	21,365.0
2006-07	13,630.1	1,331.6	6,808.3	21,770.0
2007-08	15,594.9	1,623.2	6,807.7	24,025.8
2008-09	17,340.3	8,438.1	8,462.6	34,241.0
2009-10	19,637.8	10,017.8	9,857.0	39,512.6
2010-11	23,497.7	11,198.3	11,296.4	45,992.4
2011-12	28,679.7	13,815.7	12,665.7	55,161.1
2012-13	35,296.3	*	15,306.4	50,602.7
2013-14	37,304.9	*	19,444.9	56,749.8
2014-15	43,024.3	*	19,606.4	62,630.7
2015-16	46,642.7	*	23,360.6	70,003.3
2016-17	53,388.1	*	26,574.1	79,962.2
2017-18	64,914.8	*	13,719.2	78,634.0
2018-19	68,658.8	*	3,540.3	72,199.1
2019-20	71,499.0	*	2,380.9	73,879.9
2020-21	60,028.4	*	1,020.5	61,048.9
2021-22(R.E)	75628.8	*	2,250.1	77,879.0

 $Source: State\ Finances-A Study\ of\ Budgets\ of\ 2022-23,\ by\ Reserve\ Bank\ of\ India$

* not available

R.E: Revised Estimates

Revenue from Taxes on Motor Vehicle and Passenger & Goods and Percentage Share of States/UTs (in crores)

2020-21 2020-21 (Accounts) 2021-22 (R.E) 2021-22 (RE) (Accounts) S. Percentage Percentage Name of State/UT Tax on Tax on No. Tax on Total Tax on Total of States/UTs of States/UTs Goods Goods Vehicles (col.3+4)Vehicles (col.6+7)Own Tax Own Tax & Pass. & Pass. Revenue Revenue 7 9 2 3 4 5 10 1 6 2966.0 25.1 2991.1 4100.0 1 Andhra Pradesh 0.8 4100.8 5.2 5.6 2 Arunachal Prdesh 32.7 0.0 27.0 0.0 2.3 1.2 32.7 27.0 1255.8 4.2 3 724.0 3.6 727.6 60.6 6.0 Assam 1316.4 4 2500.0 19.0 2519.0 7.5 7.2 Bihar 2267.8 5.7 2273.4 5 79.8 1227.9 1600.0 Chhattisgarh 1148.1 4.4 1604.4 5.4 5.8 6 219.4 41.3 260.7 367.9 60.0 427.9 6.1 7.5 Goa 7 2981.5 103.8 3085.4 3807.2 29.3 4.4 3.6 Gujarat 3836.5 2495.1 2498.8 3302.5 5.1 8 3.7 5.0 3307.5 6.0 Haryana 9 Himachal Pradesh 380.2 83.6 487.7 102.4 5.7 463.8 590.2 6.0 Jharkhand 10 976.3 0.0 976.3 1574.4 1574.4 5.8 7.6 0.0 11 Karnataka 5607.0 16.1 5623.1 7514.8 0.0 7514.8 5.8 6.7 12 Kerala 3386.3 0.0 3386.3 3941.5 0.0 3941.5 7.1 6.7 13 Madhya Pradesh 2749.2 75.0 2824.2 3200.0 40.0 3240.0 5.2 5.0 9150.0 1600.0 14 Maharashtra 6655.1 13.3 6668.4 10750.0 4.1 4.7 3.0 15 Manipur 38.0 0.4 38.4 47.0 0.4 47.4 2.5 16 Meghalaya 78.6 10.7 89.3 125.0 10.0 135.0 4.3 5.2 17 29.0 4.9 33.9 34.4 5.0 5.2 5.0 Mizoram 39.4 18 Nagaland 93.3 15.6 108.9 110.0 18.5 10.6 9.6 128.5 19 Odisha 1526.3 145.7 1672.0 1795.0 90.0 1885.0 4.9 4.5 20 Puniab 1472.1 2.7 1474.8 2155.1 0.0 2155.1 4.9 5.7 21 Rajasthan 4368.2 45.2 4413.4 5750.0 175.0 5925.0 7.3 7.2 22 Sikkim 29.0 0.0 29.0 43.5 0.0 43.5 3.0 3.6 23 4561.2 2.1 5635.0 15.7 4.3 4.6 Tamil Nadu 4563.2 5650.7 24 3338.0 19.4 5000.0 0.0 5.0 5.4 Telangana 3357.4 5000.0 25 Tripura 97.4 0.0 97.4 98.0 0.0 98.0 4.7 4.4 26 Uttarakhand 741.0 0.0 741.0 850.0 0.0 850.0 6.2 6.0 27 5950.0 5.4 Uttar Pradesh 6482.6 0.0 6482.7 0.0 5950.0 3.7 28 321.9 2640.0 9.0 3.6 West Bengal 2336.3 2658.2 2649.0 4.4 29 1676.2 1850.0 0.0 5.7 4.8 NCT of Delhi 1676.2 0.0 1850.0 30 Jammu & Kashmir 488.4 0.9 489.3 620.0 5.0 5.5 4.0 625.0 31 Puducherry 84.2 0.0 84.2 97.0 0.0 97.0 4.3 3.2 60028.4 1020.5 75628.8 2250.1 5.21 **Total** 61048.9 77878.9 5.12

Source: State Finances - A Study of Budgets of 2022-23, Reserve Bank of India.

State/UT-wise Rates of Motor Vehicle Taxes

Auto rickshaws/ 3Wheelers	Autos Passenger: Tax exempted Goods: Vehicles with GVW =300 Kg Rs. 424.20 PQ To GVW 15000 Kg Rs. 2967.30 PQ And thereafter each 250 Kg Rs. 69.30
Taxi/Cab	OTT 12% to 14 % on the cost of vehicle Maxi cab: covered by All India Permit: Rs. 1300 PSPQ Maxi cab: covered by Intra-State or Inter State Permit: Rs. 650 PSPQ
Cars/Jeeps	OTT 12% to 14% on the cost of vehicle
Two Wheelers	OTT 9% of VC; 14% in case of 2 nd vehicle.
Trucks/Goods Vehicles, Trailers and Tractors	Trucks: Basis: LW LW (kg) Tax PSPQ(Rs.) Upto 1000 529.20 1000-3000 794.85 >3,000 1059.00 Seempted from G.O. No. 16 dt: 6.2.2019) for use of Agriculture purpose only. Tractors: Rs.440 PQ (Tax exempted from G.O. No. 16 dt: 6.2.2019) for use of Agriculture purpose only.
Buses	Town Service : Kms Tax (Rs.) Upto 100 346.50 100-160 516.60 160-240 648.90 240-693 693.0 Garden Garde
States/Union Territories	Andhra Pradesh (As on 31stMarch 2020)

Auto rickshaws/ 3Wheelers	Passenger Tax	Three wheelers	(Passenger):		Upto 3 passengers	Rs.800 PA		4 to 6 passengers	Rs.1600 PA														
Taxi/ Cab	MVT	Upto 6 passengers	Rs. 2,400 PA		7-12 passengers	Rs. 5000 PA																	
Cars/Jeeps	Cars/Jeeps	OTT (for 10 years)	VC (Rs. Tax (%)	Lakh)	Upto 5 2	5-15 3	15-20 4	>20 5															
Two Wheelers	OTT (for 10 years)	ULW Tax (Rs.)	(kg)	Upto 90 1700	90-135 2500	>135 3000																	
Trucks/Goods Vehicles, Trailers and Tractors	Goods Tax	Trucks:	Carrying Goods tax	capacity PA	(MT)	0-1 1500	Above 1 to 3 3000	Above 3 to 9 3000+ Rs.	500 for each	additional	MT	Above 9 to 7000+ Rs.	12 100 for each	additional	MT	12 and above 8000 + Rs.	350 for each	additional	IMI	Frailers:	Light: Rs. 500	Medium: Rs. 1200	15dvy . 155. 2000
Buses	Passenger Tax	Tax Per	ty annum	MVT Rs.	7000	30 and MVT Rs.	more 7000+	Passenger	tax Rs. 80	per seat											I	<u>~</u>	-
States/ Union Territories	Arunachal	Pradesh (As on	31stMarch 2019)																				

OTT Rs. 6,000	Basis: passenger	carrying capacity:	Per- Tax	sons	Upto 3 Rs	1,800		4-7 Rs.	3,500	FA																						
Passenger Tax	Upto 6 persons	(permitted to	operate in one	city or region):	Rs. 4,000 PA or	Rs. 1,000 PQ	Upto6 persons:	(permitted to	operate III all	6 500 DA 6# D6	0,300 FA OI NS.	> 1,000,1	Upto 10 persons:	All over state.	Rs 7.500 PA or	Rs. 1,900 PQ			Upto 13 persons:	All Over State: Ps 11 000 PA or	Rs. 2,800 PO	y										
MVT (OTT) Basis: VC		ren	lakh) original	cost	Upto 4 5	4-6 6	6-12 7	12_15 7.5			20-30 12	>30 14																				
MVT (OTT) Basis: ULW		ULW (kg) Tax	(Rs.)	Upto 65 2,600	65 – 90 3,600		10	> 165 6,500																								
Trucks: Basis: Authorized capacity	Tax (Rs.)					Rs.2,400 PA or Rs.600 PQ	Rs.4,600 PAor Rs.1,150PQ	Rs.4,600 PA + Rs.950for	every addl 1MT more than	3 MTPA or	Quarterly Rs. 1,190 + Rs.	235 for every addl 1MT	more than 3 MT.	Dc 10 800 DA ± Dc 350	for every addl. 1MT more	than 9MTor	Rs.2,250 PQ + Rs.80 for	every addl. 1MT, more	than 9 MT.	Rs. 13,500 PA + Rs.470	for every addl 1MT, above	12 MT or	Rs.3,375 PQ +Rs.115 for	every addl 1MT above 12	ailers:	Tax (Bs.)		Rs.1,000 PA or Rs.250 PQ	Rs.2,000 PA or Rs.500 PQ	Rs.4,000 PA or Rs.1,000	PQ	Rs.6,000 PA orRs.1,500 PQ
Trucks: Basis: Auth	•	Cap (N	oac AT	ity ')	,	Upto1	1-3	3-9						9						>12					Tractors/Trailers	Canacity	(MT)	Upto 2	2-5	6-5		> 6
Basis: Seating Capacity: MVT	No. M.V. Tax (Rs.)	of	Per-	sons	t 0	30 Rs.3,000 PQ	> 30 Annual:	Rs. 14,400 + Rs.	130 for every	addl. seat, more	than 31.	Quarterly:Rs.	3,600 PQ + Rs.	33 for every	addl. seat, more	than 31.		Omin Tourist Bus: Ks.	> 1 000CF : 501 10 17 1 000 (01	Deluxe/Super-deluxe	Express Buses: Rs. 14,400	PA	Rs. 3,600 PQ + Rs. 37 for	every seat above 31	All Assam Super Deluxe		Rs. 55,000 PA or Rs.	13,750 PQ				
Assam (As on	31stMarch20	22)																														

MVT:	States/ Union Territories	Buses	Trucks/Goods Vehicles, Trailers and Tractors	Two Wheelers	ieelers		Cars/Jeeps	Taxi/ Cab	Cab	Auto rickshaws/ 3Wheelers	
Service PSPA(Rs.) 3001		Basis	Trucks:	MVT:		MVT:		MVT:		MVT:	
Service 1300	on 31st	Seating capacity 13 to 26:	F	OITI-		OIT-		OII-		OIII-	
3001 - 750 per ton and showroon showroon part thereof oper ton and showroon part thereof oper ton and showroon on showroon showroon showroon showroon showroon on showroon showroon showroon showroon on showroon showroon showroon on showroon showroon showroon on showroon showroon on showroon showroon showroon on showroon on showroon on showroon showroon on showroon o	ch 2022)		>	-			,	Ex-	% of	Passenger:	
160010 part thereof showroom 160010 part thereof price of price					% of Ex-	Ex-	% of Ex-	showr	Ex-	Seating Capacity	
16001- 700 part thereof		ary			showroom	showroo	showroom	00m	showr	Upto 4 Rs. 10000/-	
24000 part thereof vehicle v				m price	price of	m price	price of	price	m00	Upto 7 Rs. 15000/-	
Continued Cont				Jo	vehicle	Jo	vehicle	of	price	+ 1% of annual tax	
Plus 1% of annual tax				vehicle		vehicle		vehicl	Jo		
Plus 1% of annual tax		Plus 1% of annual tax		(Rs.		(Rs.		e (Rs.	vehicl		
Tractors& Trailers: 4.5% of Tractors & Upto 1 8 Upto 1 8 Upto 1 8 2-8 9 2-8 9 1 1 1 1 1 1 1 1 1			Plus 1% of annual tax	lakh)		lakh)		lakh)	e	Goods: GVW upto	
Tractors& Trailers: 4.5% of Cox of vehicle(excl. VAT) VAT) Tractors & Trailers: 4.5% of V., excluding VAT VAT) Tractors & Trailers: 4.5% of Safety Cess 1% of Safety Cess 1% of Cox of vehicle(excl. VAT) VAT) Tractors & Trailers: 4.5% of Safety Cess 1% of Safety Cess 1% of Safety Cess 1% of Cox of vehicle(excl. VAT) VAT)				Upto 1	∞	Upto 1	∞	Upto	~	1000 Kgs:	
Tractors& Trailers: 4.5% of VC, excluding VAT Plus 1% of cost of vehicle(excl. VAT) VAT) Tractors& Trailers: 4.5% of Plus 1% of cost of vehicle(excl. VAT) VAT) Tractors& Trailers: 4.5% of Plus 1% of cost of vehicle(excl. VAT) YAT) Solve in the plus 1% of cost of vehicle(excl. VAT) Tractors& Trailers: 4.5% of Plus 1% of Plus 1% of Cost of Vehicle(excl. VAT) A Road Safety Cess 1% of Plus 1% of Cost of Vehicle(excl. VAT) A Road Safety Cess 1% of Plus 1% of Cost of Vehicle(excl. VAT)		Seating capacity 27 to 32:		2-8	6	2-8	6	-		For 1st 10 years	
Tractors& Trailers: 4.5% of				9-15	10	9-15	10	2-8	6	KS.8000/-	
Tractors& Trailers: 4.5% of				7 7	10	, , , ,	10	9-15	0]	FOR BEXL 2 TEARS KS.	
VC, excluding VAT Plus 1% of cost of vehicle(excl. +Road Safety Cess 1% of cost of vehicle(excl. VAT) VAT) VAT aid			Tractors& Trailers: 4.5% of	<u>CI</u> <	71	CI <	71	</td <td>1.2</td> <td>00000/= - 10/ -£1</td> <td></td>	1.2	00000/= - 10/ -£1	
VAT) cost of vehicle(excl. VAT) value and aid			VC, excluding VAT Plus 1% of cost of vehicle(excl.	+ Road Safety	Cess 10% of					+ 1% oi annuai tax	
aid WAT)			VAT)	cost of vehicle	(excl.					GVW 1001 to 3000	
pie die die die die die die die die die d		Plus 1% of annual tax		VAT						Kgs:	
pie pie				(111)						For 1st 10 years	
aid aid										RS.05000/- per ton and	
aid aid		Seating capacity 33 and								part thereof.	
f Tax per seat PA (Rs.) ry 700 ry 700 870 lose 1300 ent 6 of annual tax paid 6 of a 3 afety Cess		above:								For next 3 rears Ks. 6500/-ner ton and	
seat PA (Rs.) ry 700 870 870 lese 1300 ent 6 of annual tax paid 6 of a 3 Safety Cess										IIOII	
ry 700 870 870 lese 1300 ent 6. of annual tax paid 7. of 300										pair mercor.	
lese 1300 ent 6 of annual tax paid 4 Safety Cess		(KS)								+ 1% of annual tax	
870 1025 1300 ent 6 of annual tax paid 1 Safety Cess		ary								paid as Road Safety	
Deluxe1025Volvo, Mercedese1300and equivalent buses1300Plus 1% of annual tax paid as Road Safety Cess1025										Cess	
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Mercedese1300and equivalent buses1300Plus 1% of annual tax paid as Road Safety Cess1300		Volvo,									
and 1300 equivalent buses Plus 1% of annual tax paid as Road Safety Cess											
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buses Plus 1% of annual tax paid as Road Safety Cess		equivalent									
Plus 1% of annual tax paid as Road Safety Cess		puses									
as regard sarety eess		Plus 1% of annual tax paid									
		as road Saicty Coss									

Auto rickshaws/ 3Wheelers	Passenger Vehicles: LTT 2% of ST/SC Vehicle (Vehicles purchased taking loans under various schemes and conditions as decided by the State Government and owned by any person belonging to scheduled castes, scheduled tribes, other backward classes and minority	LTT @ 5% of VC (Where vehicles purchased and owned by the person other than the persons mentioned in (a) above.) Goods Vehicles (LTT): GVW upto 3500 Kgs, the cost of which: VC RS. VC lakh) Upto 12 2.5 10
Taxi/ Cab	LTT: 7% of VC	
Cars/Jeeps	MVT: Cars: LTT VC (Rs. % of VC lakh) Upto 5 8 > 5 9 Jeeps: LTT 9% of VC	
Two Wheelers	MVT: LTT: 7 % of VC	
Trucks/Goods Vehicles, Trailers and Tractors	Trucks	Trailers: Rs. 85 per 500 kg Others: Upto 1,000 kg Rs. 175 PQ 1,000-2,000 kg Rs. 255 PQ 2,000-3,000 kg Rs. 325 PQ 3,000-4,000 kg Rs. 425 PQ Tax for each trailer Rs. 100 PQ
Buses	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 Express Rs. 200 PM thereafter Rs. 15 for every 10 Km Deluxe Rs. 250 PM thereafter Rs. 250 PM thereafter Rs. 250 PM thereafter Rs. 250 PM	
States/ Union Territories	Chhattisgarh (As on 31stMarch 2022)	

Auto rickshaws/ 3Wheelers	MVT:		OTT at the time	of registration:	Daccengere	Tabiala: Da	venicies: Ks 160/- at the time	of registration.)	Goods Vehicles:	Ks 5660/- at the time of	registration.																						
Taxi/ Cab		Seating Tax PA	capacity (Rs.)	pto 3	4 370	5 475	For every	addi.seat oo	seats	All India 210	Tourist	(A/C)	per seat	All India 125	Tourist	Taxi	(Non	A/C)per	seat															
Cars/Jeeps	Cars& Jeeps:	•	OTT: vehicle cost	at the time of	registration.	Individuals:	Individuals: VC (Rs Tax				16-35 13		Partnership firms &	Ltd companies with	share capital of less	than Rs. 50 Lakhs		VC (Rs. Tax	Lakh) (%)	Upto 6 10		55	>35 15											
Two Wheelers	MVT	OTT at the	time of	registration		VC Tax		<u></u>	Upto 9	1.50	+	Motor Cycle	used for hire:	Rs. 150/- PA																				
cles, Trailers and ors			ing to individuals:	OTT at the time of	5600	12600	15400	18900	21700	22200	4100 PA or 28700 OTT	4600 PA or 32200 OTT	4900 PA or 34300 OTT	5300 PA or 37100 OTT	7800 1 TO 0000 TI	6100 PA or 42700 OTT	6400 PA or 44800 O11	6900 PA or 48300 OTT	7500 PA or 52500 OTT	400 PA or 2800 OTT) Kg Goods Tax Rs.	s OTT.	for 1000 kgs or part	00 kgs Rs 400/- PA or		vered under clause (A)	of which GVW 15000 Kg to 16000 Kg Goods	1 A OI NS: 03023/-d3 OI I.	thereof in excess of 16000 kgs Rs 800/- PA	6			
Trucks/Goods Vehicles, Trailers and Tractors	Trucks:	Basis:GVW	A. Goods vehicles belonging to individuals:	Gross vehicle weight upto	1000	2000	3000	4000	5000	0009	0008	0006	10000	11000	12000	13000	14000	15000	16000	<16000 for every	1000kgs or part thereof in excess of 16000	GVW 15000 Kg to 16000 Kg Goods Tax Rs.	7500 PA or Rs. 52500/-as OTT.	GVW exceeds 16000 Kg for 1000 kgs or part	thereof in excess of 16000 kgs Rs 400/- PA or	Rs. 2800/- OTT.	B. Goods vehicles not covered under clause (A)	of which GVW 15000 Kg to 16000 Kg (Tay Pc 0375 PA or Pc 65625/ as OTT	GVW exceeds 16000 I	thereof in excess of 1	or Rs. 5600/- OTT.	Tractors:	Rs. 3000	
Buses	MVT	Upto 18 seats MVT Rs		For every additional seat	over 18 seats Rs. 110, for	every auditional	passenger (otner tnan seated passenger which	the vehicle permitted to	carry) Rs. 60.	Plus	registered in Goa):	Category Passenger	Tax Rs.	PS			Contract 75(PSPM)	•	Sleeper 200	Coach (PPPM)	Vehicles registered in a	State other than Goa: Re	300/- ner seat for one	round trin for contract	carriage vehicles	in State		plying in the Sate of Goa	Rs.600 PSPM.	Buses registered in State	ouiei uian Goa/speciai	Rs. 300 per passenger for	single return trip.	
States/ Union Territories	Goa	(As on 31st	March	2022)																														

Lump sum tax	Passengers: 2.5% of VC	(seating capacity 3+1)	6% of VC (seating	capacity 4+1 to 6+1)	,	Goods: 6% of VC																					
OTT 6% of VC	(Lump sum)																										
OTT 6% of VC	(Lump sum)																										
OTT 6% of VC	(Lump sum)																										
M	Tax	6% of VC	8% of VC	12% of VC					Agriculture use or																		
Trucks: Basis GVW	GVW (kg)	Upto 7.500	7,501-12000	>12001		Trailers:	6% of VC		Tractors(Agricul	commercial):	3% of VC																
pacity us:	Tax Per	Seat/annum	Rs. 1,200	Rs. 3,000	Rs. 3600		3:	Tax Per	Seat/annum	Rs. 4500	Rs. 7800	::	Tax Per	Seat/annum	Rs. 7800			Rs. 13200		Each seat	Rs.4620 &	each berth	Rs. 9000	Each seat	Rs.6000 &	each berth	Rs. 12000
Basis: Seating Capacity Ordinary Omni Bus:	Seating	Capacity	7 to 12	12-20	>20		Luxury Omni Bus:	Seating	Capacity	Upto 20	>20	Sleeper Omni Bus:	Seating	Capacity	Berth/Sleeper	capacity upto	20	Berth/Sleeper	capacity> 20	Combination	of seat and	berth upto 20		Combination	of seat and	berth above 20	
Gujarat (As on	31stMarch	2022)																									

Auto rickshaws/ 3Wheelers	VV Tax (Rs. (% of lakh) VV) Upto6 5 6-20 8 > 20 10	Passengers: Rs. 200 PSPA (subject to the maximum of Rs. 5000 PA) Goods: Rs. 1,500 PA
Taxi/ Cab	VV Tax (Rs. (% of lakh) VV) Upto6 5 6-20 8 > 20 10	Rs. 350 PSPA (subject to the maximum of Rs. 10000 PA)
Cars/Jeeps	(For 15 years) VV (Rs. Tax (% of lakh) Upto6 5 6-20 8 > 20 10	LTT for 15 years Cars: Rs. 1,500 PA Jeeps: Engine Capacity Tax (cc) PA (Rs.) Upto 1,000 1500
Two Wheelers	Mopeds: ULW upto 90.72 Kg Rs. 150 VV (Rs. Tax lakh) Rate (% of VV) Upto 4 0.75 4 0.75 6 >2 8	Life Time Tax for a period of 15 years Basis: Vehicle Cost VC (Rs. Tax lakh) Rate (% of VC) Up to 1 6 % of lakh price >1 lakh price
Trucks/Goods Vehicles, Trailers and Tractors	VV (Rs. Tax (% of lakh) Jakh) VV) Upto6 5 6-20 8 >20 10	Trucks: LGV: Before 15 yr Rs. 1,500 PA& after 15 yr Rs. 1650 PA MGV: Before 15 yr Rs. 2000 PA& after 15 yr Rs. 2200 PA HGV: Before 15 yr Rs. 2,500 PA& after 15 yr Rs. 2,500 PA& after 15 yr Rs. 2,500 Tractors: Rs. 1,500 PA Trailers:Rs. 2,500 PA
Buses	VV (Rs. Tax (% of lakh) VV) Upto6 5 6-20 8 > 20 10	Stage carriage: Rs. 500 PSPA (subject to the maximum of Rs. 35000 PA) Contract carriage: Rs. 1,000 PSPA(subject to the maximum of Rs. 52000 PA)
States/ Union Territories	Haryana (As on 31 s'March 2017)	Himachal Pradesh (As on 31 s'March 2020)

States/ Union Territories	B	Buses	Truck Trail	Trucks/Goods Vehicles, Trailers and Tractors	Two Wheelers	Cars/Jeeps	Taxi/ Cab	Auto rickshaws/ 3Wheelers
Jammu & Kashmir (As	9% MVT + Rs. 250/seat	8s. 250/seat	Trucks:9%	% PA	OTT 9%	OTT Car: 9%	9% PA MVT +	Passengers: 9% MVT
on 31~[March 2022)			Trailors:9% PA	% PA		Jeep: 9%	ks 2000 PA Passenger tax	+ Ks. 300FA Passenger tax
			Tractors: 9% OTT	9% OTT				Goods: 9% PA
Jharkhand	Basis: Seating capacity	g capacity	Trucks B	Trucks Basis : RLW	OTT	Basis: Seating capacity	Basis: Seating	Passengers: upto 4
(As on 31stMarch	Rs. 616+Rs. 1	Rs. 616+Rs. 105.50 PA for	RLW	Tay PA (Rs.)	Tax Rs	Cars: OTT	capacity	persons Rs. 88 PO+ Passenger
2017)	each additions	each additional seat beyond 5	(kg)			Seating capacity 5	Upto5seats(includi	tax Rs. 160 PQ
	seats.		< 500	Rs. 296.50 PA Plus	Upto 90 1600 >90 1800 and	persons Rs. 9000 or	ng driver) Rs. 626 PA plus	Goods:
	Additional	Additional Motor vehicle Tax		Additional MV TaxRs. 310 PA		3% of cost price of vehicle	Additional M. V. Tax Rs 1600 PA	RLW Tax (Kg) (Rs)
	Seats	Tax Rs. PA	500-	Rs. 298.50 PA + Rs.	price	,		
	6 to 15	240 PSPA	2000	34 for every addl.	T/YM ~ A 00 ctm; /W III	Jeeps: OTT 6 to 8 seats: 4% of cost	Above5 seats Rs. 616 PA plus Rs	1000 RS. 92 PO+Go
				thereof above 2,000	ULW upto 90 hg MV 1 Rs. 1600	price of vehicle	105.50 for each	ods tax
	16 to 32	320 PSPA		kgs	above	9 to 10 seats: 5% of cost	addl. Seat	Rs. 136
			2,000-	Rs. 502.50 PA + Rs.	3% of cost price of	price of vehicle	Additional M. V.	PQ
	Above 32	416 PSPA	4,000	34 PA for every addl. 250 Kgs or part thereof	vehicle		each addl seat.	
			4000-	Rs. 836.50 PA + Rs.				
			8000	51.50 PA for				
				everyaddi. 230 Kgs				
			0008/	Rs. 1662.60 PA +				
			00000	everyaddl. 250 Kgs				
			Tractors	. B. 100 PA				
			144015	W. 1001				

	Trailers : RLW (kg)	Tax PA (Rs.) Rs. 253 PA + Goods tax Rs. 1440 PA Rs. 253 + 29 PA for every addl. 250 Kgs+ Goods tax Rs. 1440 PA Rs. 432 PA + Rs. 40 PA for every addl. 250 Kgs+ Goods tax Rs. 1440 PA Rs. 760 PA + Rs. 49.50 PA for every addl. 250 Kgs+ Goodstax Rs. 1440 PA PS. 160 PA for PS.	
		each additional per	
		1000 kg	

Auto rickshaws/ 3Wheelers	Passengers/ Goods: Rs 2,500 (LTT)	
Taxi/ Cab	VC Rs. (Rs. Lakhs) 100 Upto 100 15 PSPQ >15 LTT of 15% +11% ccss 15%	
Cars/Jeeps	LTT VC (Rs. Tax (%) Lakhs) Upto 5 13 5-10 14 10-20 17 >20 18 Cars, vans run on electricity: exempted from payment of tax w.e.f. 01.04.2016.	
Two Wheelers	VC Tax (Rs.) (%) (%) Upto 10 50,000 Above 12 50,000 >1,00000 >1,00000 18 Motor cycles run on electricity: exempted from payment of tax w.e.f. 01.04.2016.	
Trucks/Goods Vehicles, Trailers and Tractors	Trucks :Basis : RLW RLW Rs. (kg) 5,500- 1,800 PQ 12,000- 2,200 PQ 15,000 2,200 PQ plus 11,00 2,200 PQ plus 11,00 2,200 PQ plus 11,00 2,200 PQ plus 12,000 2,200 PQ plus 12,000 2,200 PQ plus 13,000 2,200 PQ plus 14,00 2,200 PQ plus 15,000 2,200	
Buses	Tax (Rs. Tax (Rs. PQ)	
States/ Union Territories	Karnataka (As on 31 stMarch 2020)	

Auto rickshaws/ 3Wheelers	Rs, 45 PQ(including Motor Cycle and cycles with	attachment for	propelling the same	by mechanical	power): Rate of OTT	8% of VV		Passengers:	Upto 3	Passengers:Rs.125PQ	(Using fuel petrol and	diesel)	Carrying Capacity:	Upto 3	Passengers:Rs.115PQ	(Using fuel other than	petrol and diesel)															
Taxi/ Cab	To carry more than 2 passengers	not more than 6	passengers Rs.	350/-	passengers Tourist Motor	cabs Rs. 425																										
Cars/Jeeps	Basis: Purchase value	Purchase Tax (%	·	Lakh) purchase	va	5-10 11		15-20 16	>20 21		Electric Motor cars: 5% of VIV	01 v v.																				
Two Wheelers	Motor Cycles (including Motor Cycle and cycles with attachment for	propelling the same by	mechanical power):	Ks. 45PQ	Rate of OTT	Purchase Tax (%)	value	(lakhs)		value		Above 1 13% of	20 v PV square s			Electric motor cycles:	5% of VV															
Trucks/Goods Vehicles, Trailers and Tractors	Basis: GVW/LW Goods carriages other than those fitted with tipping mechanism	Tax (Rs. PQ)	150	250	470	610	780	930	1340	1580	1,940	2060	2300	2,550	2790	3030	3270	3390	3390 + Rs.130 for	every 250 kg or	part thereof in excess of 15,000 kg	5990 + Rs.190 for	every 250 kg or	part thereof in	excess of 20,000 kg		tted with tipping		Tax (Rs. PQ)	190	310	590
Trucks/Goods Ve	Basis: GVW/LW Goods carriages other th	GVW (kg)	Upto 300	Upto 1,000	1,000-1,500	1,500-2,000	2,000-3,000	3,000-4,000	4,000-5,500	5,500-7,000	7,000-9,000	9,000-9,500	9,500-10,500	10,500-11,000	11,000-12,000	12,000-13,000	13,000-14,000	14,000-15,000	15,000-20,000			>20,000					Goods carriages fitted with tipping	mechanism	GVW (kg)	Upto 300	Upto 1,000	1,000-
Buses	Vehicle to ply solely as Stage Carriage(based on	floor area):	a) Ordinary service	other than	city/town services- Rs	1300 per square	meter or part	thereot.	b) Ordinary		services- Rs.	1360 per square	thereof.		c) Fast passenger	and other higher	class service- Rs.	1400 per square	meter or part	thereot.	Vehicles registered in	Kerala and	operating on Inter		1. Contract	carriage permitted	to carry more than	ฮ	every passenger-	KS.2230 ii Contract		back seats and
States/ Union Territories	Kerala (As on 31stMarch	2022)																														

	760	970	1160	1670	1970	2420	2590	2880	3190	3480		3790	4090	4240	4240 + Rs.160 for every 250 kg or	part thereof in excess of 15,000 kg	7440+Rs. 220 for	every 250 kg or part thereof in excess of 20,000 kg	880 PA	
1,500	1,500-	2,000-	3,000- 4,000	4,000-	5,500-	7,000-	9,000-	9,500-	10,500-	11,000-	12,000	12,000- 13,000	13,000- 14,000	14,000- 15,000	15,000- 20000		>20000		Tractors: Rs. 880 PA	
permitted to carry	more than 6 passengers - for	every passenger- Rs.3000	iii. Contract carriage with	car		every passenger- Rs.4000														

Auto rickshaws/ 3Wheelers	Goods Carriages for	each vehicle Rs. 750 PA																									
Taxi/ Cab	Motor Cab	Seating OTT Capacity (Rs.)			5+1 6050			9+1 4500		12+1 4500	Touriet Towi	Seating Annual	cit	Non AC		5+1 5000	6+1 6000	-		5+1 10000		Imported	4+1 12000 5+1 15000	, ,		Private Service Vehicle: Non-AC: Rs. 1,000 PSPA;	
Cars/Jeeps	Petrol Driven:	VC (Rs. OTT Lakh) (Rs.)		Individual	Up to 10 11% of	AC	10-20 12% of		>2 0 13% of VC	Other than	individual/Imported	Up to 10 20% of	AC	10-20 20% of		>2 0 20% of))		en:	VC (Rs. OTT	-	. -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	100% of	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	>2 0 13% of VC	Other than
Two Wheelers	OTT in %age on cost of vehicle	Individual			ənig hiəsq (%)x	Cal	Upto 10	99 cc 99.1 11	to	33	>229 12	Other than	individual	Upto 20 99 cc	99.1 20	to	299	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\									
Trucks/Goods Vehicles, Trailers and Tractors	Trucks: Basis: GVW GVW (kg) OTT (Rs.)	LMVs	Upto 750 8,400	751-1500 13650	1501-3000 18900	3001-4500 25200	4501-6000 31500	6001-7500 37800	Medium and HGVs(Annual)	7501-9000 6450	9001-10500 7500	10501-12000 8550	12001-13500 9750	13501-15000 10950	15001-15500 11350	+		160001-16500 12150	Rs. 450 for every 500 Kgs or	its part exceeding 16500 Kgs							
Buses	Basis: Carrying Capacity Stage carriage	Persons Tax (Rs.)PSPA	City MVT 71	+PT 3.5%	collected	Rural MVT 71	of fare	collected		of fare	כסווכרוכת	arria	Persons Tax (Rs.)		7.55+1 1,900 PSPA	TITO T	Tourist: Rs. 5,500 PSPA	AC Tourist Buses:Rs. 6,500	PSPA	Sleeper Coach: Rs. 7,000 per herth PA							
States/ Union Territories	Maharashtra (as on 31st March	2020)																									

Annexure 5.4 (Contd...)

Up to 10	10-20 14% of VC	>2 0 15% of VC	CNG/LPG Driven:	Up to 10 7% of VC	10-20 8% of VC	>2 0 9% of VC	Other than individual/Imported	Up to 10 14% of VC	10-20 16% of VC	>2 0 18% of VC	

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 Vrs)	Rate of Tax(Rs.)
Transport Vehicles			(21)	
Auto rickshaw	Petro / Diesel	Above 8	\$	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% of annual tax
Private Service Vehicle	Petro / Diesel	Above 8	1	2.5% of annual tax
Tourist Buses	Petro / Diesel	Above 8	П	2.5% of annual tax
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	S	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 Rs)	(S)	
All type of Taxes for each vehicle		1000		
Passenger Buses & goods Carriage vehicle for each vehicle	cle for each vehicle	1500		

Note: Total Tax shall not exceed Rs. 2500/- P.A.

Trucks/Goods Vehicles, Trailers and Tractors
LW(Ton) Tax (Rs. PA)
upto 1 1200+GT 600 Upto 3 2480+ GT 1320
Upto 5 3760+ GT 1800
Upto 10 6960+ GT 3600
6960+640 for every addl. Ton, GT 3600+240
6960+640 for every addl. Ton.
Above 15 GT 3600+600 for every addl.
Ton
LW(Ton) Tax (Rs. PA)
upto 2 160
320
009
ULW(Ton) Tax (Rs. PA)
upto 2 720
1200

	Taxi/ Cab Auto rickshaws/ 3Wheelers		T MVT: Rs. 2400	PassengersVehicles:			d in one	city/region). Rs. 1890 PA		Carrying capacity Goods Vehicles: Rs. That 6 tax Rs 5640 2500 DA @ of 1 matric				Carrying capacity	7-12 tax Rs. 5985											OTT (for 15 years) Passengers:		6% (of sale amount) 6% of sale amount hlus Rs. 650 Passenger +Rs.450 passenger		3 wheelers for	personal use Rs.1500	OTT (£	OII (IOI 13 Veals)	011 (for 13 years) 6%
	Cars/Jeeps Taxi		Cars: MVT	10 Years	Carr	t Tax (%	Jo	cle vehicle	cost)	Lakhs) Carr	+ \	16.20 8 Over	0	Jeeps: Carr.	Tax (%	of of PA.	Vehicle vehicle	(Rs. cost)	Lakhs)	Upto3 6		>20 10					OTT (for 15 years)	6% of sale amount plus		-	Jeeps: OTT (for 15 years)	6% of sale amount		
Ē	I wo wheelers		OTT for	10 Years		Kg Tax	(Rs.)	Upto 1100		65- 1800	+	90- 2000	>135 2990													OTT (for 15	years)	6% of sale						
: E	Vehicles, Trailers and		Rs. PA	1575	3150	3150+735 for	every additional 1	MT	6300+210 for	every additional 1	IMI	8400 + 315 for	every auditional 1			Rs. PA	630	1260	2100			Rs. PA	630	1675	2625		(W)	PA	Rs. 500	Rs. 2000	D. 2500	NS. 3300	4	Rs. 5000
S S	Tractors Tractors	Trucks:	Metric Ton	Upto 1	1-3	3-7			7-12		,	>12			Tractors:	Metric Ton	Upto 2	2-5	×	: E	ı raners:	Trailers	Light	Medium	Heavy	Transport Vehicles	Unladen Weight (RLW)	ULW. Køs	Upto500	500-2000	2000-	4000	4000-	0008
	Buses	Rs. 5,250 PA + Rs 60 for	every seat	Carrying capacity 13-30	Rs. 7350 and Rs. 7350+Rs.	80 for every seat above 30	passengers.		Omni Tourist Bus Rs.	12600.	Dolinya Evarage Disage with	carrying canacity of >30:	Rs. 10500 + RS 105 for	every additional seat above	30.		Rs. 42000 for all Meghalaya	Super Deluxe Contract	Carriage.									MVT 6% + Rs. 2000 nassenger tax						
States/	Union Territories		Meghalaya	(As on	31st March	2019)																				Mizoram	(As on	31stMarch 2020)) 					

Auto rickshaws/	3Wheelers		Passengers: Rs. 300	PA plus Rs. 750	passenger tax per	vehicle.								
Taxi/ Cab			Local: Rs. 600 PA plus	Rs. 1,000 passenger tax	per vehicle		Zonal: Rs. 800 PA plus	Ks. 1,000 passenger tax	4.000 PA plus Rs.	1,250 passenger tax	AITT Maxi Cab: Rs.	6,000 PA plus Rs,	1,500 passenger tax	
Cars/Jeeps			OTT 15 years	5% of basic cost										
Two Wheelers		OTT 15 years	5% of basic cost											
ilers and			for every			Rs	500	1,000	1,500	2,000	2,500	3,000		
Trucks/Goods Vehicles, Trailers and	Tractors	Trucks:	Rs. 550 for 1st ton and Rs.175 for every	additional 500 Kg	Goods Tax:	Carrying Capacity(MT)	< 2	2-5	5-10	10-20	20-30	>31	Tractors: Rs. 580 PA	Trailer: Rs. 600 PA
Buses			All India Tourist: Rs. 300	PSPAplus Rs. 2,500	passenger tax	per vehicle.		Kural and city buses: Ks.	passenger tax	0				
Nagaland	(As on $31^{\rm st}$	March	2020)											

Odisha (As on 31st		Buses	Trucks/Good and Tractors	Trucks/Goods Vehicles, Trailers and Tractors	Two Wheelers	Cars/Jeeps	Taxi/ Cab	Auto rickshaws/ 3Wheelers
March 2020)	Basis: Capacı	Basis: Capacity, distance covered per day	Registered 1	Registered Laden Weight (RLW)				
	and nature of	and nature of service monthly	Rates for Trucks	rucks	< 91 kgs ULW: Rs	RI,W Tax	Rs. 307	Passenger:
	Stage Carriage:	ge:	RLW. MT	PA (Rs.)	150 PA > 91 kgs ULW: Rs	(Kg) PA (Rs)	PSPA + Rs.413	Rs. 123 PSPA or
			Upto 1	Rs. 540	200 PA	Upto 1100	additional	6 % of cost or 10
	Distance (km)	Tax	1-2	Rs. 2,356	.10	763-	ldx FSFA or	as above whichever
		Rs. 172 PA Additional Rs.	2-5	Rs. 2,446+Rs. 444 addl tax	OTT 6 % of cost or 10	1524 1000	5 % of cost or 10 times	is higher.
	Upto 160	576 (ordinary) Rs. 895 (express)	5-10	Rs. 3,773+Rs. 1,182 addl tax	times of annual tax as above whichever is		of annual tax as above	Goods: Rs. 540 PA
			10 13	Rs. 5,363+Rs. 1,816	higher.	3048 2500	whichever is	Oľ
	160-240	Rs. 196 PA Additional Rs. 720 (ordinary) Rs. 1,120	13-16.2	addl tax Rs. 78,00+Rs. 2,640 addl tax		3048- 6000 3000	higher.	6 % of cost or 10 times of annual tax as above whichever
		(capitas)		Ds 7800 + Bs 2640		0/ of 2004 of 10		is higher.
	240-320	Rs. 245 PA Additional Rs. 955 (ordinary) Rs. 1,550	>16.2	AS. 7,000 + AS. 2,0+0 addl tax + Rs.120/addl 500 Kgs		6 % of cost of 10 times of annual tax as above		o o
		(express)				whichever is		
		Rs. 294 PA Additional Rs.	Tractors			higher.		
	>320	1,146 (ordinary) Rs. 1,746 (express)	Upto 1 MT	Rs. 375 PA				
	Plus for every	Plus for every standing passenger: Rs. 152	4573- 7621	Rs. 2700 PA				
	ΡΆ		7621- 9500	Rs. 3675 PA				
	Contract carriage:	riage:	>9500	Rs. 3675 PA+Rs 120 per every 500 kg or				
	Persons (No.)	Tax		part thereof.				
	1 Into 25	Re 307 DA Additional Re	Trailors					
	67 mdo	413	Upto 1 MT	Rs. 196 PA Addl. Rs. 96				
	> 25	Rs. 768 PA Additional Rs. 1,032	1-3 MT	Rs. 750 PA Addl. Rs. 370				
			> 3 MT	Rs. 1,500 PA Addl. Rs. 738				

Auto rickshaws/ 3Wheelers	Passengers: Upto 6 seats	Rs. 750 PSPA Or	Lump sum tax	10% of the actual cost of	the vehicle	(excl. taxes, if	any)	Goods: Rs. 5000/-PA					
Taxi/ Cab	Contract Carriage: Maxi and Motor	Cabs(AC): Rs. 750 PSPA	Non AC) Rs. 500	PSPA									
Cars/Jeeps	2% of value of motor vehicle	Car ()	(Rs.	oM	Upto 9% of		Iakn	>15 11% lakh	value				
heelers			Lump	sum tax		7% of	value	9% of value	f any)				
Two Wheelers	OTT	Value of	Motor	Cycle (Rs.)	(:exr)	Upto	100,000	> 100,000	(excl. taxes, if any)				
Trucks/Goods Vehicles, Trailers and Tractors		Tax (Rs. Pa)	5,000	7,000	9,500	15,000	22,000	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			
Trucks/Goo Trailers an	Basis: GVW	GVW (112 ones)	Upto 1.2	1.2 – 6	6-16.2	16.2 - 25	>25	Permit Holders trolleys used	purposes within	Km from the holders resider	rA.		
Buses		Ordinary HV AC Buses(3x2 Seats)- Rs.3.36 Per Km per day	Integral Coach (2x2 seats buses) – Rs.5.04	Per Km per day Simer Integral Coach $(2x)$ seats hisses)—	Rs.5.60 Per Km per day		Stage Carriage Buses seating capacity below	52 Seats: Rs.50,000 FA Which will be increased 5% every year in compounding manner.	Mini Buses	City Buses plying outside Municipal limits	Ordinary Bus: Rs. 4.50- per Km per bus per	2	
States/ Union Territories	Punjab (As on 31stMarch	2020)											

States/	Buses	Trucks/Goods Vehicles, Trailers	Two Wheelers	Cars/Jeeps	Taxi/ Cab	Auto rickshaws/
Union Territories		and Tractors				3Wheelers
Rajasthan	OTT	Basis: GVW	Engine Capacity-	Basis: LTT	Motor/maxi cab	Basis: seating
(As on	Seating capacity upto 22:	OTT		Cars & Jeeps:	OTT:	capacity
31stMarch	26-35% of Cost of vehicle/chasis	GVW upto 16500 kg:	8-15% of Cost of	6-12% of cost of	8-15% of cost of	OTT
2020)	Plus 12.5% of original tax payable as	12.5% of OTT+ Rs. 2500-4000 at		vehicle.	vehicle	Passenger:
	surcharge payable +Rs. 2500-4000 at the	the time of fitness	Plus 12.5% of	Plus 12.5% of	Plus surcharge.12.5%	Rs. 3000 to 8000
	time of fitness.		original tax payable	original tax	of original tax payable	Plussurcharge
		Yearly:	as surcharge payable	payable as	+	12.5% of original
	Monthly	GVW upto 16500 kg	+Rs. 750 at the time	surcharge payable	Rs. 1500-2000 at the	tax payable +
	Seating capacity above 22: Rs, 625-950	6.25% of yearly tax + Rs. 2500-	Jo	+	time of	Green tax: Rs.500
	per ton of GVW plus 6.25% of monthly	4000 at the time of fitness	registration/renewal		registration/renewal	at the time of
	tax+ Rs. 2500-4000 at the time of			Rs. 1500-7500 at	according to CC and	fitness.
	fitness.			the time of	fuel used.	
				registration/renewa		Basis: GVW
				l according to CC		OTT
				and fuel used.		Goods:
						9-11% of VC
						Plus
						surcharge12.5% of
						original
						taxpayable +
						Green tax: Rs.500
						at the time of
						fitness.

Auto rickshaws/ 3Wheelers	Not reported	Passenger: LTT: 10% on value PPT Rs. 1,400 Goods: RLW (in Tax kgs) (Rs.) Upto 19,200 3,000 LT 3,000 LT 3,000 LT 5,500 1,500 PQ 9,001- 1,900 PQ 12,000- 2,100 PQ 12,000- 2,500 PQ 13,000- 2,500 PQ 13,000- 2,500 PQ 15,000 2,500 PQ
Taxi/ Cab	Basis: Seating No Capacity Persons TaxRs 4+1 1200 6+1 1700 10+1 2700 10+1 3200 Plus Rs, 300 Other Taxes	Past Past Past Value
Cars/Jeeps	Basis: Engine Capacity Engine Tax Capacity Rs. (cc) PA Upto 900 1,500 901-1,490 1,800 1,491-2,000 3,000 >2000 4,500	Cars & jeeps: LTT Value Tax (Rs. Lakh) New Vehicles upto 10 10% of value > 10 15% of value > 10 15% of
Two Wheelers	Basis: Engine Capacity Tax Capacity Rs. (cc) PA Upto 80 150 81-170 300 171-250 450 >250 600	LTT 8% on value
Trucks/Goods Vehicles, Trailers and Tractors	Trucks, Trailers and Tractors: Basis:GVW Weight (in raxR kgs) s. PA Upto 1470 965 1126 7740 6558 12100 12108 Plus Rs. 500 Other Taxes	RLW (in kgs) Tax (Rs.) kgs) Upto 3,000 19,200 LTT 3,001 – 950 PQ 5,500 1,500 PQ 9,001 1,900 PQ 12,000 2,100 PQ 13,001 2,500 PQ 13,000 2500 PQ 15,000 2500 PQ 15,000 2500 PQ 15,000 250 Rgs additional 250 Rgs and part thereof.
Buses	Seating Tax (Rs.) Tax (R	Stage carriage: Rs. 400 PSPQ Furcharge 25% of tax Tourist omni buses: seating capacity: < 35 + 1: Rs. 4,900 for every square meter of floor area of the vehicle >35 + 1: Rs. 3,000 PS PQ Omni buses with berth Rs. 4000/single berth
States/ Union Territories	Sikkim (As on 31.3.2017)	Tamil Nadu (As on 31s March 2022)

ehicles, actors	ehicles, actors	Two Wheelers		Cars/Jeeps	Taxi/ Cab	Auto rickshaws/ 3Wheelers
Trucks: Basis: GVW		OTT		ŀ	F	Passenger&
GVW (kg)		9% of VC;	P	VC Tax	VC Tax	Goods:
All India Tourist 301-1000 529 20 vehicle.		vehicle.		Below 12%	Below 12%	
	741.30			10 lakh of	10 lakh of	
1501-3000	847.35			> 10 14%	> 10 14%	
Permits – Rs. 3001–4500 954.45	954.45					
e 5501-9000	1946 70)) }	
9001-	2437.05					
12000						
Carriage – Rs. 15,000 2,967	2,967					
0	Rs. 2,967 + Rs.					
) for eve) for eve					
250 kgs in	kgs					
excess of 15,000 kgs	kgs					
Trailers:						
ULW (kg) Tax (Rs.)PQ	Tax (Rs.)PQ					
Upto 1016 65.10	65.10					
>1016 130.20	130.20					
Tractors:]					
ULW (kg) Tax (Rs.)PQ	Tax (Rs.)PQ					
Upto 762 241.50	241.50					
763-1524 360.00	360.00					
1525-2286 436.80	436.80					
2287-3048 520.80	520.80					
3,049 to 720	720					
720 + R	720 + R					
for every 250	every					
kgs	Kgs					

States/ Union	Buses	Trucks/Goods Vehicles, Trailers	Two	Cars/Jeeps	Taxi/ Cab	Auto rickshaws/ 3Wheelers
Territories		and Tractors	Wheelers			
Tripura		Trucks: Rs. 5250 PA			Rs. 90 PSPA	Basis: seating capacity
s on	Rs. 70 PSPA		OTT (for 15	Cars: OTT for 15		
31stMarch 2020)		RLW Tax PA (Rs.)	years)	yrs.		Passengers: Rs. 60 PSPA
		MT)	VCupto I			
		1-3 900	lakh 5% tax	1		Goods: RLW upto 1.0 MT
		3-5.56 1200	of original	p)		Ks. 300 PA
		5.56-7.50 2000	price. VC > 1 lakh	0 0		
		7.51-12.0 3500	8% tax of	>10 8		
		12.0-16.2 6000	original price.	Jeeps:		
		>16.20 7000+Rs.50 for		Rs. 90 PS.		
		every addl 100kgs.		Seating capacity more than 5		
		Tractors (for agriculture use): ULW upto 500 kgs Rs. 800 PA		persons Rs. 480 PA + Rs. 50 for every		
		Trailers: ULW exceeding 500 kgsRs. 900 for first 500 kgs plus Rs. 100 for everyaddl. 100Kgs.		addl. seat		

Territories	Buses	Trucks/Goods Vehicles, Trailers	Two	Cars/Jeeps	Taxi/ Cab	Auto rickshaws/ 3Wheelers
		and Tractors	Wheelers			
Uttarakhand		Trucks:	LLO	LLO	Basis: Seating capacity	Passengers:
(As on Con	Contract Carriage: with	Rs. 230 per ton PQ	VC(Tax	VC(Tax		
31stMarch 2020) seating capacity >12 Rs.	ing capacity >12 Rs.	Rs. 850 per Ton PA	Rs (%	Rs (%	periodicity Tax (Rs. PS)	Quaterly
100	100 per month	F	thous of ands) Ve)	kh		Seats Tax Rs. PSPQ
	H. 11: 14.	I railors:		s) vc)	Monthly 200	
ad	periodicity 1ax (Rs.)PS	Rs.230per metric ton PA Rs.1800 per metric ton PA				3+1 230
V	Monthly 125	•			Quaterly 500	3-6 280
	Quaterly 350					-

Annexure 5.4 (Contd...)

Annually Seats Tax Rs. PSPA	3+1 800			Goods:	Rs. 1200/MT PA	Rs. 12500 / Ton (OTT)								
Annualy 1900														
Upto 8 8	5-10 9		>10 10		Plus P. 1500	Green Tax	(Petro	vehicle).	Rs. 3000	Green Tax	(Diesel	vehicle)		
Upto 7 50k	50 k- 8	1 lakh	>1 9	lakh	Plus Rs. 500 Green	Tax								
Tractors: Rs.500 per metric ton PQ Rs.1800 per metric ton PA		Agricultural Tractors are exempted	for Tax.											
Annualy 1300		Distance Tax Rs/ upto 1500 Seat	Km	covered in	l month	Plain 85	Routes	Hilly 95	Routes	Above 1500 Km for	ch extra Km	additional Rs. 0.04 per	seat/Km	
A	Stag	Dis	Kn Kn	000		Pla	Ro		Ro	Ab	eac	adc	sea	

States/ Union Territories	Buses	Trucks/Goods Vehicles, Trailers and Tractors	Two Wheelers	Cars/Jeeps	Taxi/ Cab	Auto rickshaws/ 3Wheelers
Uttar Pradesh (As on 3 FMarch 2020)	Up to 5 years old: Rs. 127 PSPM Rs. 380 PSPQ Rs. 1,380 PSPA >5-10 years old: Rs. 132 PSPM Rs. 397 PSPQ Rs. 1,438 PSPA >10 years old: Rs. 1,438 PSPA >10 years old: Rs. 1,445 PSPA PSPQ Rs. 1,445 PSPQ Rs. 1,445 PSPA WVT & PT (Rs.) (years) WVT Rs. 58 U.P.S.R.T.C. Buses Age MVT Rs. 58 PSPQ or Rs. 230 PSPA plus PT Rs. 600 PSPM or Rs. 1800PSPQ or Rs. 1500PSPQ or Rs. 1600PSPA Under Contract to U.P. S.R.T.C. Buses MVT Rs. 58 PSPQ or Rs. 230 PSPA plus PT Rs. 450 PSPA plus	Trucks/Trailors: Basis: GVW Rs. 242 PQ per ton or part thereof Rs. 893 PA per ton or part thereof. Agriculture Trailors are exempted from tax Tractors: Basis: ULW Rs. 525 PQ per ton or part thereof Rs. 1,890 PA per ton or part thereof. Agriculture Tractors are exempted from tax	OTT 8% of vehicle cost [cost not more than Rs. 40000/-/ OTT 10% of vehicle cost [cost more than Rs. 40000/-/	OTT 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: Rs. 600 PSPA OTT Rs. 5400 PS(optional) Goods tax: Rs. 850 per tonPAor part thereof. OTT Rs. 7,600 per ton or part thereof.
	TOUGHT OF THE					

Is Vehic Tracto
Annu
3,500-5,500 2100 6% of 5,500 7,000 2850
3450
0 7500 80-160
14,000-15,000 8250 9% of
15,000-16,250 9300 whicheve
>16.250 Rs. 9300/- plus Rs.
150 for every addl.
>160
Trailers (whichev
GVW(kg) Annual Rate of er is Tax(Rs.) higher)
Upto2,000 Rs. 1750
2,000-4,000 Rs. 2350
4,000-6,000 Rs. 3025
10000-12000 Rs. 7450
12000-13000 Rs. 8875
13000-14000 Rs. 9925
14000-15000 Rs. 10925
<u>'</u>

-/ ₀				7.		T
Rs.10975 + Rs. 200/- for every addl. 250 Kgs above 15000 kg		Annual Rate of Tax(Rs.)	1600+70 for every additional 250 kg.	2200+100 for every additional 250 kg.	3430 + 350 for every additional 250 kg.	11830 + 400 for every additional 250 kg.
>15000	Tractors:	ULW (Kg)	500-2000	2000-4000	4000-8000	0008<

Auto rickshaws/ 3Wheelers	Passenger&Goods: Rs.60		Passenger& Goods:	6% of cost											Passenger:	Basis: Seating	capacity-	Opio 4scars Ins. 400 PA							
Taxi/ Cab	Rs. 75 PA		OTT	6% of cost of vehicle											Basis: Seating capacity		Upto 4 passenger: Rs. 400 PA	4 to 9 nassengers: Re 400 PA+	D. 00 mm odditional cost	ks. 90 per addinonal seat					
Cars/Jeeps	Rs. 60 PA		Value of Tax	(1)	Vehicle	(Rs)			> 20 lakh 8% of cost of	motor vehicle					Other than diesel vehicles: 2.5	% of VC.	5% for imported vehicles.	Diesel vehicles: I.TT	. [-	lax la	(KS. Kate 10r I akh) Imported		upto 10 2.5% 5%	>10 3% of 6%	VC
Two Wheelers	Rs. 25 PA	(OTT)	Value Tax		Motor	Vehicle		Rs. 1 VC		Rs. 1 4% of		to Rs. 4	Į	Lakh VC	s: Vehicle value.		Indian vehicles: 2.5%	Imported vehicles: 5%							
Trucks/Goods Vehicles, Trailers and Tractors	Trucks and Tractors: Rs. 150 PA	GVWUpto 3 ton OTT	6% of cost of value.		GVW 3-6 tons Rs.	3000 PA		GVW> 6 Tons to 16.2	tons Rs. 5000 PA		GVW> 16.2 tons to 25	tons Rs. 7000 PA	GVW >25 tons Rs	10000 PA.	Trucks: Basis RLW		Rs. 25 PA for every	100 kg ot KLW							
Buses	Rs. 100 PA	Basis: Seating	capacity	Upto 12+1 OTT 6% of	cost of value	13+1 and above seats	Rs. 200 PSPA	(Maximum Rs. 4200)							Basis: Seating	capacity	Annual tax:	Vehicles carry more than 9 nassengers. Re	oso i D. oo asa	850 + Ks. 80 per	addition to 9	passengers.)		
States/ Union Territories	Andaman & Nicobar Islands (as on 1.3.2020)	Chandigarh	(as on	31.3.2020)											Dadar&	Nagar	Haveli and	Diu	(as on	31.3.2019)					

Auto rickshaws/ 3Wheelers	apacity			Tax Rs. PA				305	307	1130	1 915	Rs 1915+	Ps 780 par	ns. 200 per passenger			Town D. D.	I ax Ks. FA				305	737	1/13	7394	+657	Ks. 2394 +	Ks. 550 per	passonger			
Taxi/ Cab	Basis: Seating Capacity	Potrol/CNC driven	retion/Cive driven	Seating	Capacity	(excluding	Conductor)	Not more than	2 2	† y-5	7_18	More than 18	OT HIGH TO			Diesel driven	Costing	Seating	Capacity	driver and	Conductor)	Not more than	2 2	+ -C	7 18	VI 24 40 24 10	More than 18					
Cars/Jeeps	Ven	Tax	4% of VC	7% of VC	10% of VC			Tax	5% of VC	8.8% of VC	12.5% of	VC		,	d Vehicles		Tax	D/AJ~ /03	3% 01 VC	8.8% of VC	12.5% of	٧,	d Vehicles		Tax	6 30% of WC	0.3% 0I VC	10.9% of	VC 15.00, 25	15.6% 0I VC		
Cars/	OTT Basis: VC	VC (Rs. lakh)	Upto 6	6-10	>10		Diesel driven	VC (Rs. lakh)	Upto 6	6-10	>10)		i	Company Owned Vehicles	Petrol/CNG driven	VC (Rs. lakh)) =+=11	o ondo	01-9	>10		Company Owned Vehicles	Diesel driven	VC (Rs. lakh)	I Into 6	0 01dO	6-10	017	01<		
Two Wheelers	OTT Basis: VC Petrol/CNG driven		2% of	1		9		00 00 00 00 00 00 00 00 00 00 00 00 00				_	2		~	+			10% of	VC		Owned	Petrol/CNG driven	c) Tax	2) VC	- 5 % of		7.) VC)
Two	OTT Basis: VC Petrol/CNG driv	VC (Rs.)	Upto	25,000-	40,000	40,000-	000'09	> 00,000			Diesel driven	VC (Rs.)	Upto	25,000	25,000-	40,000	40,000-	60,000	> 60,000		Č	Company Owned Vehicles	Petrol/C	VC (Rs.)	Upto	25,000	25,000-	40,000	40,000-	000,090	00,00	
Trucks/Goods Vehicles, Trailers and Tractors	driven	Tax Rs. PA	599	940	1,430	1,915	2,375	2,865	3,320	3,320 PA +	Rs.470 per	addlton				Tax Rs. PA	000	852	1175	1,788	2394	2,969	3,582	4 150	-	4,150 FA +	Ks.588 per	additon				
Trucks/Go Trailers a	Trucks: Petrol/CNG dr	Ton	Upto 1	1-2	2-4	4-6	8-9	6-8	9-10	>10					Diesel driven	Ton	11.040 1	Upto I	1-2	2-4	4-6	8-9	6-8	9-10	10 /	>10						
ies	Capacity	Tax Rs.	Ą		100	\$00	1,130	1,915	Rs. 1,915	+ KS. 280	per	PA	***																			
Buses	Basis: Seating Capacity	Seating	excluding	driver and	Conductor	Not more	5-6	7-18	More than	18																						
States/ Union Territories	NCT, Delhi (as on	31.3.2020)																														

Petrol/CNG driven Practors: Petrol/CNG driven Practors: Additional tax payable in respect of vehicles, if such vehicles are used for drawing VC (Rs) Tax Posect of vehicles are used for drawing 25,000				
Company Ovehicles Diesel drive VC (Rs.) Upto 25,000 40,000 40,000 > 60,000 > 60,000				
	Owned iven 3.1% of VC VC 6.3 % of VC VC	 		
Petrol/CNG d Tractors: Additional tax respect of veh vehicles are us trailers: For each Trailer A ULW Upto2 ton Por each Trailer For each Trailer Registere d ULW Upto2 ton S2 ton Note2 ton S2 ton S2 ton Note2 ton S2 ton			Tax Rs. PA 582	1157
	Petrol/CNG d Tractors: Additional tax respect of vehi vehicles are us trailers:	For each Trailer Registere d ULW Upto2 ton	Diesel driven For each Trailer Registere d ULW Upto2 ton	>2 ton

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

Taxi/ Cab Auto rickshaws/	3Wheelers		More than 4 PassengersTax:		s passengers: Rs.				JU TOT PASSENGERS : KS		\sim	0	Si	ing	: Rs.	Ą		han	0 13	SI	Rs.	A				
Taxi/			More	upto 6	persons	including		Rs. 900 PA /	1	IIVe years	More than 6	upto 10	person	including	driver	4500 PA		More than	10 upto 13	persons	driver: Rs.	6500 PA				
Cars/Jeeps		Ν		Tax (Rs.)		Rs. 550 PA / Rs.	4,800 LTT	Rs. 710 PA / Rs.	6,000 LTT	KS. 910 FA / KS. 8 000 LTT	0,000	Ks. 940 PA / Ks. 9 000 I TT	0,000 L11	Rs. 960 PA / Rs.	8,000 LTT											
J		Basis: ULW		NTM	(kg)	Upto	700	700-	1,500	1,500- 2,000	0000	2,000-	0,000	>3,000												
Two Wheelers		Capacity Capacity		Tax			liN.	Rs. 60 PA Rs.	450 LTT	Rs. 110 PA Rs.	850 LTT	Rs. 160 PA Rs.	1,200 LTT													
Two		Basis: Engine Capacity		Engine	Capacity	(00)	Upto 55	56-75		76 - 170		>170														
Frucks/Goods Vehicles, Trailers and Tractors			Rs.	2,000PA	800 PQ	1,200 PQ	1,700 PQ	2,000 PQ	2,200 PQ	Rs.2200+	Rs.200 for	every 1000 kg	4	ULW: Rs. 120 PQ	ULW: Rs. 150 PQ		Rs.	150PQ	300 PQ	550 PQ	650 PQ	800 PQ	1000 PQ	Rs.1000	PQ+ Rs. 50	for every
Trucks/Goo Trailers an		Basis RLW	RLW (kg)	up to 3,000	5,500	000,6	12,000	13,000	15,000	> 15,000		F	Tractors:	< 2,500 kg UL	ьo	Trailers:	LW (kg)	up to 3,000	3001-5500	5501-9000	9000-12000	12001-13000	13001-15000	> 15,000		
Buses		Stage Carriage:	Urban: Rs. 150 PSPQ	Intra-State: Rs. 260 PSPQ	Inter-State Ordinary: Rs. 360	PSPQ	Inter-State Express: Rs. 370	PSPQ	Contract corrigors.	Persons Rs.					Ordinary contract carriage	(Upto 54 persons): Rs. 450	PSPQ		Deluxe contract carriage (Upto	Rs. 1500 per berth/PO	,					
States/ Union	Territories	Puducherry	(as	on31.3.2019)																						

Abbreviations used in Annexure 5.8:

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	

GLOSSARY OF IMPORTANT TERMS

TERMS	DEFINITIONS
ARTICULATED VEHICLE	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 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.
CONDUCTOR'S LICENCE	Conductor's Licence means the Licence issued by a competent authority authorising the person specified to act as a conductor.
CONTRACT CARRIAGE	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 CARRIA	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 VEHICL 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 CARR	IAGE 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 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 GOOD 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 VEHICI	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 VEHICLE Private service vehicle means a motor vehicle constructed or adapted to carry more than six persons excluding the driver and ordinarily used by or on behalf of the owner of such vehicle for the purpose of carrying persons for, or in connection with, his trade or business otherwise than for hire or reward 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 than six passengers excluding the driver for hire or reward at separate fares paid by or for individual passengers, either for the whole journey or for stages of the journey. STATE TRANSPORT UNDERTAKING State Transport Undertaking means any undertaking providing road transport service, where such undertaking is carried on by:-
than six passengers excluding the driver for hire or reward at separate fares paid by or for individual passengers, either for the whole journey or for stages of the journey. STATE TRANSPORT State Transport Undertaking means any undertaking providing road transport
 i) the Central Government or a State Government; ii) any Road Transport Corporation established under section 3 of the Road Transport Corporation Act, 1950. iii) Any municipality or any corporation or company owned or controlled by the Central Government or one or more State Governments, or by the Central Government and one or more State Government.
TOURIST VEHICLE Tourist vehicle means a contract carriage constructed or adapted and equipped and maintained in accordance with such specification as may be prescribed in this behalf.
TRACTOR Tractor means a motor vehicle which is not itself constructed-to carry any load (other than equipment used for the purpose of propulsion) but excludes a road roller.
TRAILER Trailer means any vehicle, other than a semi trailer, and a side car, drawn or intended to be drawn by a motor vehicle.
TRANSPORT Transport Vehicle means a public service vehicle or a goods vehicle. VEHICLE
UNLADEN WEIGHT Unladen Weight means the weight of a vehicle or trailer include all equipment ordinarily used with the vehicle or trailer when working, but excluding the weight of a driver or attendant; and where alternative parts or bodies are used, the unladen weight of the vehicle means the weight of the vehicle with the heaviest such alternative part or body.
WEIGHT Weight means the total weight transmitted for the time being by the wheels of a vehicle to the surface on which the vehicle rests.





GOVERNMENT OF INDIA MINISTRY OF ROAD TRANSPORT & HIGHWAYS TRANSPORT RESEARCH WING

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