

India Three-Wheeler Market By Vehicle Type (Passenger Carrier & Load Carrier), By Propulsion Type (Electric Three-Wheeler, ICE Three-Wheeler), By Passenger Seating Capacity (3+1D, 4+1D, & 6+1D), By Load Capacity (Up to 0.6 Ton, Above 0.6 Ton), By Region, Competition Forecast & Opportunities, 2018-2028

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# **Abstracts**

The India Three-Wheeler Market is anticipated to register a robust CAGR in terms of value by 2028. One of the main concerns for government and environmentalists in India, over the past few years has been the increase in carbon emissions from fuel-based internal combustion engines. The electric three-wheelers offer an alternative to ICE based cars as their pollution rate is almost zero. Indian government has chosen to replace gasoline-powered vehicles with electric three-wheelers in their public transportation systems because they are more environmentally friendly and have lower long-term operating costs. Additionally, the relatively higher cost of gasoline, CNG, and diesel has caused to shift drivers' preference towards the electric three-wheeler for shorter distances.

Use of three-wheelers for the Online Groceries & Food Deliveries

Many e-commerce companies have started their operations in the past few years in different states of India, as the internet using population has witnessed growth over the past few years. The e-commerce market is growing rapidly in many states in the country due to the increasing e-commerce activities, such as online food and grocery sales etc., which have increased the demand for three wheelers for delivery purposes. Owing to the easy riding comforts, and easy transmission numerous delivery workers have to



depend on three wheelers. The trend for these three wheelers is uplifting manufacturing and the sales of the ICE and electric three wheelers in the country. Many different three-wheeler brands are like Bajaj Auto Ltd., Piaggio Vehicles Private Limited (India), Mahindra & Mahindra Ltd., TVS Motor Company Limited, etc. are launching their models in these segments, and hence this is expected to expand the India three wheelers market in the coming years.

Three-Wheeler being Cost Effective for Means of Transportation.

Three-wheelers are relatively inexpensive compared to cars and motorcycles, making them more accessible to a larger segment of the population. Drivers prefer to use three-wheeler for the taxi service as it provides high range compared to any other vehicles. This has been a major factor in driving demand for three-wheelers in India. Secondly, three-wheelers are more fuel-efficient than cars and motorcycles, making them a cost-effective option for people who need to travel frequently. Three-wheelers are also more navigable than cars, making them more suitable for navigating through India's often-congested urban areas. The Indian government has also provided various incentives and subsidies to promote the use of three-wheelers, particularly for commercial use, further encouraging the growth of this market. Increase in demand for last-mile delivery and e-commerce services have increased the use of three-wheelers in India as they are compact, easy to navigate and cost-effective. All these factors have combined to make three-wheelers a popular means of transportation in India, particularly in urban areas. This factor is expected to drive the India three-wheeler market in the coming years.

Increasing People Preference for Three-Wheelers in Rural and Urban Areas

In urban areas, three-wheelers such as auto-rickshaws are being used as a means of transportation for commuting, last-mile deliveries, and for public transportation services. The compact size and maneuverability of three-wheelers makes them well-suited for navigating through India's crowded and congested cities. In rural areas, three-wheelers are being used for a variety of purposes such as transportation of goods and people, and for agricultural purposes such as transporting crops to market. Additionally, the lack of proper transportation infrastructure in many rural areas has also led to a greater reliance on three-wheelers as a means of transportation. Furthermore, the Indian government's efforts to promote the use of electric vehicles, particularly in rural areas, has also helped to boost the popularity of three-wheelers. The availability of financing options and government subsidies has also made it easier for people in both urban and rural areas to purchase and operate three-wheelers. All these factors have led to an increase in the use of three-wheelers in both urban and rural areas in India, which is



further expected to boost the India three-wheeler market.

### Market Segmentation

The India Three-Wheeler Market is segmented based on vehicle type, propulsion type, passenger seating capacity, load capacity, region, top states and competitive landscape. Based on vehicle type the market is segmented into passenger carrier and load carrier. Based on propulsion type the market is segmented into electric three-wheeler, and ICE three-wheeler. Based on passenger seating capacity the market is segmented into 3+1D, 4+1D, and 6+1D. Further, the ICE three-wheeler segment is further divided into fuel type, which is further segmented into diesel, petrol, and CNG. The Electric three-wheeler segment is further divided on the basis of battery capacity into 101Ah. Based on the regional scope the India three-wheeler market is further divided into North, East, West, and South.

# Company Profiles

Some of the major players which are operating in India Three-Wheeler Market are Bajaj Auto Ltd., Piaggio Vehicles Private Limited (India), Mahindra & Mahindra Ltd., Atul Auto Limited, TVS Motor Company Limited, Saera Electric Auto Pvt. Ltd., Lohia Auto Industries, Scooters India Limited, Clean Motion India, Kinetic Green Energy & Power Solutions Ltd.

### Report Scope:

In this report, India Three-Wheeler Market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

India Three-Wheeler Market, By Vehicle Type:

Passenger Carrier

**Load Carrier** 

India Three-Wheeler Market, By Propulsion Type:

Electric Three-Wheeler

ICE Three-Wheeler



India Three-Wheeler Market, By Passenger Seating Capacity:
3 + 1D
4 + 1D
6 + 1D
India Three-Wheeler Market, By Load Capacity:
Up to 0.6 Ton
Above 0.6 Ton
India Three-Wheeler Market, By Region:
North
South
East
West
Competitive Landscape
Company Profiles: Detailed analysis of the major companies present in India Three-Wheeler Market.
Available Customizations:
With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information



Detailed analysis and profiling of additional market players (up to five).



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