

**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**

Market Report | 2023-08-01 | 77 pages | TechSci Research

**AVAILABLE LICENSES:**

- Single User License \$3500.00
- Multi-User License \$4500.00
- Custom Research License \$7500.00

**Report description:**

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

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

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, and >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:

o□ Passenger Carrier

o□ Load Carrier

-□ India Three-Wheeler Market, By Propulsion Type:

o□ Electric Three-Wheeler

o□ ICE Three-Wheeler

-□ India Three-Wheeler Market, By Passenger Seating Capacity:

o□ 3 + 1D

o□ 4 + 1D

o□ 6 + 1D

-□ India Three-Wheeler Market, By Load Capacity:

o□ Up to 0.6 Ton

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

o Above 0.6 Ton

- India Three-Wheeler Market, By Region:

o North

o South

o East

o 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).

## **Table of Contents:**

1. Introduction

1.1. Market Overview

1.2. Key Highlights of the Report

1.3. Market Coverage

1.4. Market Segments Covered

1.5. Research Tenure Considered

2. Research Methodology

2.1. Objective of the Study

2.2. Baseline Methodology

2.3. Key Industry Partners

2.4. Major Association and Secondary Sources

2.5. Forecasting Methodology

2.6. Data Triangulation & Validation

2.7. Assumptions and Limitations

3. Executive Summary

3.1. Market Overview

3.2. Market Forecast

3.3. Key Regions

3.4. Key Segments

4. Impact of COVID-19 on India Three-Wheeler Market

5. Voice of Customer

5.1. Factors Influencing Purchase Decision

5.2. Brand Awareness

5.3. Challenges & Unmet Needs

6. India Three-Wheeler Market Outlook, 2018-2028

6.1. Market Size & Forecast

6.1.1. By Value & Volume

6.2. Market Share & Forecast

6.2.1. By Vehicle Type Market Share Analysis (Passenger Carrier & Load Carrier)

6.2.2. By Propulsion Type Market Share Analysis (Electric Three-Wheeler, ICE Three-Wheeler)

6.2.3. By Passenger Seating Capacity Market Share Analysis (3+1D, 4+1D, & 6+1D)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.2.4.□By Load Capacity Market Share Analysis (Up to 0.6 Ton, above 0.6 Ton)
- 6.2.5.□By Region Market Share Analysis
  - 6.2.5.1.□North Market Share Analysis
  - 6.2.5.2.□East Market Share Analysis
  - 6.2.5.3.□West Market Share Analysis
  - 6.2.5.4.□South Market Share Analysis
- 6.2.6.□By Company Market Share Analysis (Top 5 Companies, Others - By Value, 2022)
- 6.3.□India Three-Wheeler Market Mapping and Opportunities Assessment
  - 6.3.1.□By Vehicle Type Market Mapping & Opportunity Assessment
  - 6.3.2.□By Propulsion Type Market Mapping & Opportunity Assessment
  - 6.3.3.□By Passenger Seating Capacity Market Mapping & Opportunity Assessment
  - 6.3.4.□By Load Capacity Market Mapping & Opportunity Assessment
  - 6.3.5.□By Regional Market Mapping & Opportunity Assessment
- 7.□India ICE Three-Wheeler Market Outlook
  - 7.1.□Market Size & Forecast
    - 7.1.1.□By Volume and Value
  - 7.2.□Market Share & Forecast
    - 7.2.1.□By Vehicle Type Market Share Analysis
    - 7.2.2.□By Fuel Type Market Share Analysis (Diesel, Petrol, & CNG)
    - 7.2.3.□By Passenger Seating Capacity Market Share Analysis
    - 7.2.4.□By Load Capacity Market Share Analysis
- 8.□India Electric Three-Wheeler Market Outlook
  - 8.1.□Market Size & Forecast
    - 8.1.1.□By Volume and Value
  - 8.2.□Market Share & Forecast
    - 8.2.1.□By Vehicle Type Market Share Analysis
    - 8.2.2.□By Battery Capacity Market Share Analysis (<101Ah and >101Ah)
    - 8.2.3.□By Passenger Seating Capacity Market Share Analysis
    - 8.2.4.□By Load Capacity Market Share Analysis
- 9.□Market Dynamics
  - 9.1.□Market Drivers
  - 9.2.□Market Challenges
- 10.□Market Trends & Developments
- 11.□Porter's Five Forces Model
  - 11.1.□Competitive Rivalry
  - 11.2.□Bargaining Powers of Suppliers
  - 11.3.□Bargaining Powers of Buyers
  - 11.4.□Threat of New Entrants
  - 11.5.□Threat of Substitutes
- 12.□SWOT Analysis
  - 12.1.□Strength
  - 12.2.□Weakness
  - 12.3.□Opportunities
  - 12.4.□Threats
- 13.□Policy & Regulatory Landscape
- 14.□Supply Chain Analysis
- 15.□India Economic Profile

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 16. Competitive Landscape
- 16.1. Company Profiles (Up To 10 Major Companies)
  - 16.1.1. Bajaj Auto Ltd.
    - 16.1.1.1. Company Details
    - 16.1.1.2. Products & Services
    - 16.1.1.3. Recent Development
    - 16.1.1.4. Key Management Personnel
  - 16.1.2. Piaggio Vehicles Private Limited (India)
    - 16.1.2.1. Company Details
    - 16.1.2.2. Products & Services
    - 16.1.2.3. Recent Development
    - 16.1.2.4. Key Management Personnel
  - 16.1.3. Mahindra & Mahindra Ltd.
    - 16.1.3.1. Company Details
    - 16.1.3.2. Products & Services
    - 16.1.3.3. Recent Development
    - 16.1.3.4. Key Management Personnel
  - 16.1.4. Atul Auto Limited
    - 16.1.4.1. Company Details
    - 16.1.4.2. Products & Services
    - 16.1.4.3. Recent Development
    - 16.1.4.4. Key Management Personnel
  - 16.1.5. TVS Motor Company Limited
    - 16.1.5.1. Company Details
    - 16.1.5.2. Products & Services
    - 16.1.5.3. Recent Development
    - 16.1.5.4. Key Management Personnel
  - 16.1.6. Saera Electric Auto Pvt. Ltd.
    - 16.1.6.1. Company Details
    - 16.1.6.2. Products & Services
    - 16.1.6.3. Recent Development
    - 16.1.6.4. Key Management Personnel
  - 16.1.7. Lohia Auto Industries
    - 16.1.7.1. Company Details
    - 16.1.7.2. Products & Services
    - 16.1.7.3. Recent Development
    - 16.1.7.4. Key Management Personnel
  - 16.1.8. Scooters India Limited
    - 16.1.8.1. Company Details
    - 16.1.8.2. Products & Services
    - 16.1.8.3. Recent Development
    - 16.1.8.4. Key Management Personnel
  - 16.1.9. Clean Motion India
    - 16.1.9.1. Company Details
    - 16.1.9.2. Products & Services
    - 16.1.9.3. Recent Development
    - 16.1.9.4. Key Management Personnel

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

16.1.10. Kinetic Green Energy & Power Solutions Ltd.

16.1.10.1. Company Details

16.1.10.2. Products & Services

16.1.10.3. Recent Development

16.1.10.4. Key Management Personnel

17. Strategic Recommendations/Action Plan

17.1. Key Focus Areas

17.1.1. Target Regions

17.1.2. Target Vehicle Type

17.1.3. Target Propulsion Type

18. About Us & Disclaimer

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**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**

Market Report | 2023-08-01 | 77 pages | TechSci Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$3500.00
	Multi-User License	\$4500.00
	Custom Research License	\$7500.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com

Date

2026-02-23

Signature

A large, empty rectangular box intended for a signature.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com