

## Beyond Boundaries: Co-creating Future Automotive Value Chain



17th January to 22nd January 2025



Bharat Mandapam, New Delhi



Yashobhoomi, Dwarka, New Delhi



India Expo Center & Mart, Greater Noida



# India is currently the fastest growing economy, set to become the 3rd largest economy by 2027

5<sup>th</sup>

Largest Economy in the world (2024)

3rd

Largest Passenger Vehicle market in the world

1st

Largest Two-wheeler market in the world



#### **Rapid GDP Growth**

Growth rate of 6.9% in FY 2024, 6-7% YoY growth for next 3 years (projected)



### 3<sup>rd</sup> Largest Economy by 2027

Expected to reach USD 37 Tn by 2047 from USD 3.94 Tn (2024)



#### **Rising Per Capita Income**

Expected to reach USD 12,400 by 2047 from USD 2,730 (2024)



### Young skills and talent

522 Mn working population with median age of 28 years – with 1.5 Mn graduating engineers (annually)



#### 3<sup>rd</sup> Largest Startup Ecosystem

Over 125,000 startups and 110 unicorns with a combined valuation of ~ USD 350 billion(2023)



#### **Towards Net Zero**

India's long-term goal to be Net Zero by 2070



### India – A Key Global Automotive and Mobility Hub





~ 7% of India's GDP



40% of India's Manufacturing GDP



14-15% contribution to GST



**30** Mn Employment (direct & indirect)



1st

Largest tractor & 3-wheeler manufacturer

3rd

Largest Construction Equipment market globally 2<sup>nd</sup>

Largest 2-wheeler manufacturer

4th

Largest passenger vehicle manufacturer

### Indian automotive industry is USD 240+ Bn in size

5 Mn

Annual Production (Metric ton) target by 2030 for the Fuel of Future – Green Hydrogen

48

State-of-the-Art Multi-Modal Logistics Parks planned for efficient logistics connected via digital platforms

### **Opportunity India – India's Promises**

USD 3.13 Bn\*

**Production Linked Incentive Scheme for Automobile and Auto Components** 

USD 2.18 Bn\*

Production Linked Incentive Scheme for Advanced Chemistry Cell Battery Storage

USD 1.31 Bn\*\* PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme outlay to promote Emobility in India

15% import duty

India's New EV policy: Import duty on import of CBU\*\*\* cars reduced from 70-100% to 15% for companies setting up facilities in India with a min. investment of USD 500 Mn

100%

FDI allowed under the automatic route

#### PLI Scheme:

\*Automobile and Auto Components – INR 25,938 Crores \*ACC Battery Storage – INR 18,100 Crores \*\*PM E-Drive Scheme: INR 10,900 Crores
\*\*\* CBU: completely built up



# Indian automotive OEMs are working in close collaboration with local partners in European countries











Strengthening its position in Europe, having operations in over 10 countries with its range of SUVs and agricultural machinery

Tata Motors has a significant footprint in Europe, through its acquisition of the British luxury carmaker Jaguar Land Rover (JLR) Ashok Leyland has a niche presence in the European commercial vehicle market, focusing primarily on buses and trucks.

Increased presence in Spain, Italy and other European countries, particularly with their motorcycle segment

PVs: SUVs like Mahindra XUV300 & Thar Tractors and Agricultural Equipment: Tractors and machinery for European farmers

**PVs:** Models like Jaguar XE, F-PACE, and Range Rover Evoque CVs: Range of heavy trucks, buses, & LCVs
Electric Buses: Developing electric and hybrid buses to align with European sustainability goals

**2Ws:** Variety of models, including Bajaj Pulsar series and Dominar 400

Establishing local assembly plants, expanding distribution networks, & customizing products to meet regional needs while investing in electric vehicle

Leverages the JLR brand for luxury market expansion, and engages in collaborations for EV and autonomous technology advancements Strategic partnership with local companies for market access and technology transfer and adapting products to meet regional demands

Established a wide network of distributors and dealerships across several European countries

### Market Integration

Indian automotive OEMs have engaged in the European market by:

- Implementing strategic local partnerships
- Launching products that meet local regulations and consumer preferences
- Expanding distribution and dealer networks to enhance market coverage and customer access
- Increasing investment in EV technology and infrastructure to meet the European sustainability goals

Market Presence

## Additionally, Indian players are providing mobility services within Europe across different areas





**Batteries** 



Construction Equipment



Tyres



**Auto Components** 



Steel



Exide Industries has a growing presence in Europe, particularly in the lead-acid battery segment

- Provides automotive batteries, industrial batteries, and renewable energy solutions
- Focuses on innovation and expanding its product portfolio to meet European standards for sustainability and energy efficiency



- Mahindra's construction equipment division is expanding in Europe offering a range of construction machinery and equipment
- Offers a range of backhoes, excavators, and telehandlers
- Targets local partnerships and customization of products to meet specific market needs while investing in electric machinery



Apollo Tyres is established in Germany, Netherlands, and other European countries with its range of tyres for PVs, Trucks, buses and others



CEAT has been exporting tyres to various European countries and is recognized for its wide range of products



Uno Minda has a growing presence in the European auto components market

DRIVING THE NEW

- Supplies a range of components including lighting systems, switches, and electronic components for vehicles
- Focused on localization to meet European automotive standards, along with strategic partnerships for technology enhancement



- ➤ Tata Steel is one of the largest steel producers in Europe, particularly strong in the UK and the Netherlands
- Supplies a wide range of steel products for construction, automotive, and engineering industries
- Emphasizes sustainability through green steel initiatives

# Supported by trade agreements, the Indian mobility market provides a wealth of opportunities for European companies



### **India's Mobility Market Opportunities**

- ➤ **Demand:** Robust need for Internal Combustion Engine (ICE) vehicles
- > EV Growth: Expanding Electric Vehicle (EV) segment with government incentives
- Adjacent Industries: Aerospace, Defense, Railways offer further collaboration potential
- ➤ **Government Initiatives:** Strong support for reducing fossil fuel dependency presents opportunities for innovation.

### **Trade Agreements and Growth**

- ➤ Trade and Economic Partnership Agreement (TEPA): The TEPA will facilitate increased trade and investment between India and EFTA countries\*, promoting job creation, access to European markets, and sustainable economic growth in India
- ➤ India-EU Strategic Partnership: Enhances trade by establishing cooperation mechanisms that address barriers, align standards, and promote mutual investment

### **Potential Ways to Collaborate**



### **Investment & Technology**

- Entry Strategy: Companies can invest and bring advanced technology into the Indian market
- Innovation: Access to cutting-edge technology and innovation



#### **Market Access**

- Customer Base: Tap into new customer segments in India through established local partners
- Footprint: Gain a ready market footprint via local collaborations

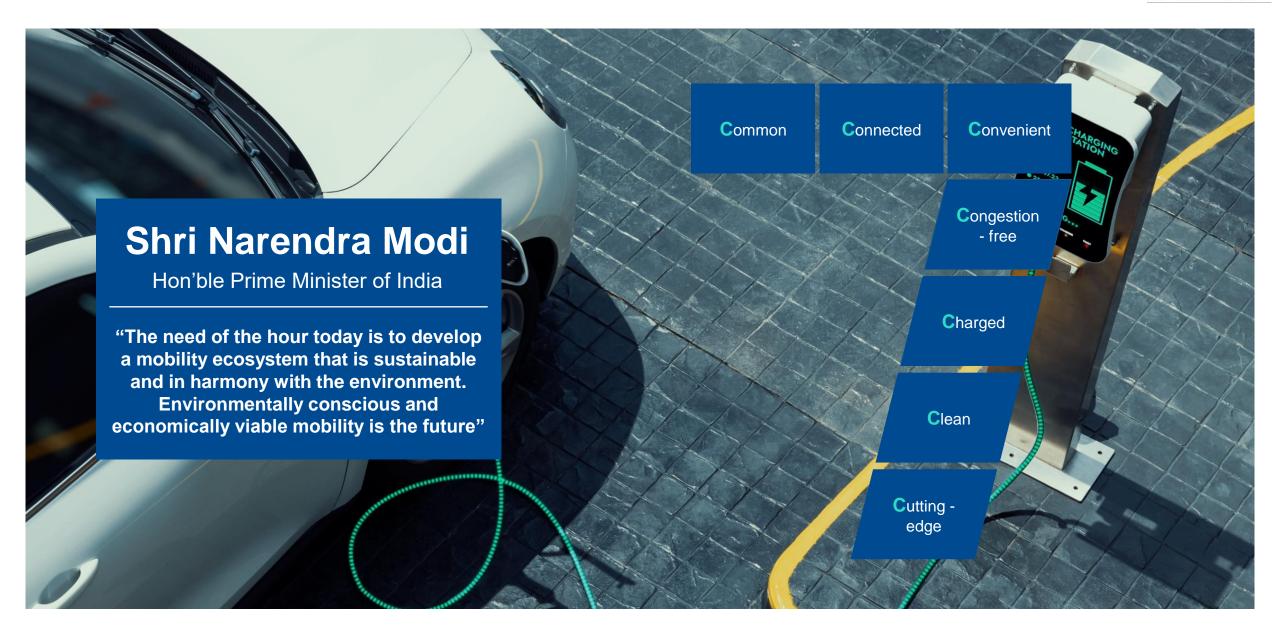


### **Value Chain Leverage**

- Existing Networks: Utilize established value chains and distribution networks
- Efficiency: Streamline operations and reduce market entry barriers

### **Vision of Mobility Based on the 7Cs**









# **Bharat Mobility Global Expo**

Inspired by the 7Cs mobility vision set by the Prime Minister, the global expo celebrates India's growing role as a global hub for mobility, showcasing success across the automotive and mobility value chain and cutting-edge technologies.

Now in its second year, the global expo will again unite the entire mobility value chain under one umbrella.

### **Partner Organizations**































### **Supported**



Coordinating Agency



Knowledge Partner



### **Supporting Ministries**



### **Lead Ministry**



वाणिज्य एवं उद्योग मंत्रालय MINISTRY OF COMMERCE AND INDUSTRY

### **Supporting Ministries**



विदेश मंत्रालय MINISTRY OF EXTERNAL AFFAIRS



भारी उद्योग मंत्रालय MINISTRY OF **HEAVY INDUSTRIES** 



सड़क परिवहन एवं राजमार्ग मंत्रालय MINISTRY OF ROAD TRANSPORT AND HIGHWAYS



नवीन एवं नवीकरणीय ऊर्जा मंत्रालय MINISTRY OF NEW AND RENEWABLE ENERGY



विद्युत मंत्रालय MINISTRY OF **POWER** 



पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय MINISTRY OF PETROLEUM AND NATURAL GAS



Ministry of Housing and Urban Affairs Government of India



पर्यटन मंत्रालय Ministry of Tourism



खान मंत्रालय Ministry of Mines भारत सरकार | Govt. of India



इस्पात मंत्रालय MINISTRY OF **STEEL** 



रेल मंत्रालय MINISTRY OF **RAILWAYS** 



सूक्ष्म , लघु और मध्यम उद्यम मंत्रालय MINISTRY OF **MICRO, SMALL & MEDIUM ENTERPRISES** 



पत्तन, पोत परिवहन एवं जलमार्ग मंत्रालय MINISTRY OF PORTS, SHIPPING AND WATERWAYS



नागर विमानन मंत्रालय MINISTRY OF CIVIL AVIATION

### **Snapshots from Bharat Mobility Global Expo 2024**



### **Key KPIs**

Exhibition Area (sq. mts.)

1,00,000+

**Total Visitors** 

1,50,000+

**Total Exhibitors** 

+008

International Delegates

500+

Total Conferences

20+

Conference Delegates

2,500+

### **Event Snapshots**





### **Standout Highlights**

- Leading Vehicle OEMs
- Advanced auto components

   encompassing electronics, connectivity,
   autonomous driving, and alternative drive
   systems and fuels
- Cutting-edge battery technology and storage solutions
- Demonstrations of zero-emission and electric vehicle (EV) construction equipment
- Unveiling of Asia's first hydrogen combustion construction equipment
- "Software on Wheels" initiative
- Smart Tyres featuring inbuilt sensors and crafted from sustainable materials, alongside specialized EV Tyres
- Latest advancements in steel technology, through innovative steel grades and production methods
- Thematic Pavilions on De-carbonization,
   Circularity and Road Safety



### **Bharat Mobility Global Expo 2025**



### A Truly Global Event

More than 50 countries expected to participate



### Full Mobility Ecosystem Presence

Automobiles, Auto Components, Construction Equipment, EV Batteries, Charging Infra, Tyres, Urban Mobility, New Mobility Systems, Automotive Steel & Technology Solutions



The Coming Together of Government,
Associations & Industry

15 ministries, state governments, 11 apex industry associations and several industry leaders come together



### Focus Areas for Bharat Mobility Global Expo 2025





Automobiles



Auto Components



**Batteries** 



Construction Equipment



E-mobility Ecosystem



**Micro Mobility** 



Software & Electronics



Steel



Technology & Innovation



**Tyres** 



**Urban Mobility** 



**Startups** 



Research Organizations



Country Pavilions & International Showcase



**State Pavilions** 



Buyer -Seller Meets

# A confluence of the world's leading automotive and mobility players

Hosted by Industry associations and supported by Ministry of Commerce & Industry, **Bharat Mobility Global Expo 2025** is one-of-its kind confluence covering the entire mobility ecosystem



3 Venues



Concurrent Shows



2,00,000+ Sq. Meters Area



5,00,000+ Event

Visitors



5000+ Global Buyers



### **Nine Concurrent Shows In All:**

### Six shows at Bharat Mandapam, New Delhi





The Auto Expo Motor Show 2025

Organizer **SIAM** 

In association





17th to 22nd Jan 2025

Bharat Mandapam, New Delhi



India International Tyre Show 2025





17th to 22nd Jan 2025

Bharat Mandapam, New Delhi



**Bharat Battery Show** 

Organizer



19th to 21st Jan 2025

Bharat Mandapam, New Delhi



**Steel Pavilion** 

Organizer



17th to 22nd Jan 2025

Bharat Mandapam, New Delhi



Mobility Tech
Pavilion

Organizer Nasscom

17th to 22nd Jan 2025

Bharat Mandapam, New Delhi



India Cycle Show 2025

Organizer

EPCINDIA

ENGINEERING THE FUTURE

17th to 22nd Jan 2025

Bharat Mandapam, New Delhi



### **Nine Concurrent Shows In All:**

### One show at Yashobhoomi & two at India Expo Mart





The Auto Expo Components Show 2025

Organizer

In association







18th to 21st Jan 2025

Yashobhoomi, Dwarka, New Delhi



**Bharat Construction Equipment Expo** 

Organizer







19th to 22nd Jan 2025

India Expo Mart, Greater Noida



**Urban Mobility & Infrastructure Show** 

**Organizers** 





19th to 22nd Jan 2025

India Expo Mart, Greater Noida



### **Conferences across the Automotive Value Chain**



#### **Confirmed Conferences**

<b>Q</b>	Le Meridian, New Delhi		Bharat Mandapam, New Delhi				India Expo Mart, Greater Noida			
	16 <sup>th</sup> to 18 <sup>th</sup> January		18	8 <sup>th</sup> January	20 <sup>th</sup> January		21 <sup>st</sup> January		20 <sup>th</sup> January	
	Organizer	Conference Title	Organizer	Conference Title	Organizer	Conference Title	Organizer	Conference Title	Organizer	Conference Title
		4 <sup>th</sup> Indian Battery Manufacturing & Supply Chain Summit (IBMSCS)	SIAM Societ of Index Automobile Variablescenes	Global Electrification Mobility Summit 2025 (GEMS)	SIAM Societ of Index Audomobile Variablemen	International Conference on Sustainable Circularity (ICSC)	() ATMA	Road Safety Ideathon 2.0	EEPCINDIA ENGINEERING THE POTOTE	One Day Mega Conference
	IESA India Energy Storage Alliance	India Battery Recycling Summit			SIAM Society of Indian Automatica Wardingstoner	Auto Trade Dialogue	CIII Confederation of Indian Indust	Conference on Future of Mobility	Date	( TBC)
L						ATMA Partners' Summit - Sustainable Growth and Innovation in Tyre	SIAM	3 <sup>rd</sup> International Symposium for Thriving Eco-Energy in Mobility	Organizer	Conference Title
						Industry and its Value Chain	Societ of Indian Automobile Washingtones	(ISTEM)	balan Construction Equipment Manufacturus Association SHAPING INDIA'S TOMORROW	3 <sup>rd</sup> Manufacturing & Supply Chain Summit

#### **Other Planned Conferences**



### **Special Attractions**



#### **Bharat Mandapam, New Delhi**



The Auto Expo Motor Show 2025

**Road Safety Pavilion Decarbonization and Circularity Pavilion** 



**India International Tyre Show 2025** 

**ATMA ITTAC INROAD Pavilion** 



**Bharat Battery Show** 

**Battery Tech Pavilion | Recycling Pavilion | Charging Infra Pavilion** 

#### Yashobhoomi, Dwarka, New Delhi



The Auto Expo Components Show 2025

#### **Country Pavilions**



UK

Germany





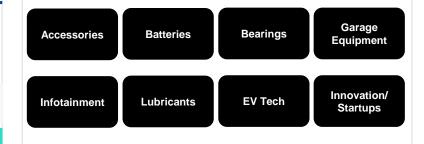
Japan



Korea

Taiwan

#### **Focused Display Pavilions**



#### India Expo Mart, Greater Noida



**Urban Mobility & Infrastructure Show** 

**Urban Air Mobility Pavilion** 





**Bharat Construction Equipment Expo** 

**Technology & Sustainability Pavilion** 

### Join us at Bharat Mobility Global Expo 2025





Participate as an International Speaker

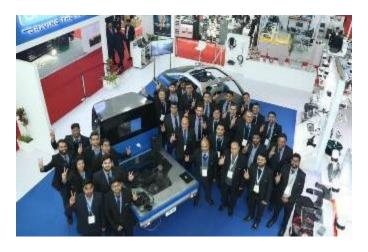
Exhibit your Products and Solutions





Expand your Network

Meet Buyers and Sellers



### **Expected Overseas Delegations and Visitors**



#### **Associations**

- Verband Der Automobilindustrie e.V. (VDA), Germany
- Japan Automobile Manufacturers Association (JAMA), Japan
- Korea Automobile Manufacturers Association (KAMA), South Korea
- Society of Motor Manufacturers and Traders (SMMT), UK
- Bangladesh Automobile Assemblers & Manufacturers Association (BAAMA), Bangladesh
- NADA Automobile Association of Nepal, Nepal
- Ceylon Motor Traders Association (CMTA), Sri Lanka
- National Association of Automobile Manufacturers of South Africa (NAAMSA), South Africa
- Korea Battery Industry Association, South Korea
- NATTBATT, USA
- EUROBAT, Europe
- TESTA, Thailand
- EBA-250, Europe

### **Company Delegations**

- Hyundai Corporate Headquarters, South Korea
- Kia Corporate Headquarters, South Korea
- Suzuki Corporate Headquarters, Japan
- Toyota Corporate Headquarters, Japan
- Yamaha Corporate Headquarters, Japan
- Porsche Corporate Headquarters, Germany
- Skoda Corporate Headquarters, Czech Republic
- Vinfast Corporate Headquarters, Vietnam
- Leoch Battery, Singapore
- Gelion, Australia
- Dai Nippon, Japan
- Sojitz Jet Corporation, Japan
- PIXII, Norway
- Monbat, Bulgeria
- Blue Solutions, France
- Hosokawa, Japan

### **Select Confirmed Exhibitors (1/2)**



#### **Automotive OEMs**

S.I.	Organization		
1	Tata Motors		
2	Toyota Kirloskar Motor		
3	Maruti Suzuki India		
4	MG Motor India		
5	Hyundai Motor India		
6	Kia India		
7	Volvo Eicher Commercial Vehicles		
8	Mahindra & Mahindra		
9	BYD India		
10	JBM Auto		
11	BMW India		
12	Hero MotoCorp		
13	Vinfast Auto India		
14	TI Clean Mobility		
15	Eka Mobility		

S.I.	Organization		
16	India Yamaha Motor		
17	Suzuki Motorcycle India		
18	TVS Motor Co.		
19	Mercedes-Benz India		
20	Skoda Auto Volkswagen India (Porsche)		
21	Skoda Auto Volkswagen India (Skoda)		
22	Cummins India		
23	Pinnacle Mobility Solutions		
24	Greaves Cotton (Ampere Vehicles)		
25	Honda Motorcycle & Scooter India		
26	Honda Cars India		
27	Isuzu Motors India		
28	Vayve Mobility		

### Tyre OEMs

S.I.	Organization		
1	Apollo Tyres		
2	Bridgestone India		
3	Ceat		
4	Goodyear India		
5	JK Tyre and Industries		
6	MRF		

### **Construction Equipment OEMs**

S.I.	Organization		
1	ACE		
2	CASE Construction Equipment		
3	Escorts Kubota		
4	JCB India		
5	Liugong India		
6	Sany India		
7	Schwing Stetter India		
8	Tata Hitachi		
9	Terex India		

### **Select Confirmed Exhibitors (2/2)**



### **Automotive Components**

S.I.	Organization		
1	Anand Group		
2	Amalgamations Group		
3	Borgwarner		
4	Bosch		
5	Delphi Technologies		
6	Brakes India		
7	Lucas TVS		
8	Spark Minda Group		
9	Napino Control Systems		
10	Rane Group		
11	Schaeffler India		
12	Sona Comstar		
13	Subros		
14	Sundaram Clayton		
15	ZF India		

S.I.	Organization		
16	Aisin		
17	Gestamp Automotive India		
18	Horiba		
19	JK Fenner		
20	Mitsubishi Electric Automotive India		
21	NRB Bearings		
22	Padmini VNA		
23	Shriram Pistons		
24	TATA Autocomp		
25	Hi-Tech Gears		
26	UNO Minda Group		
27	Varroc Engineering		
28	Wheels India		

#### Steel

S.I.	Organization	
1	Tata Steel Limited	
2	JSW Steel Limited	
3	AM/NS India	
4	Jindal Steel and Power	

### **Battery**

S.I.	Organization		
1	Amara Raja		
2	2 Epsilon Carbon		
3	Exide Energy		
4	ADVIK HI-TECH		
5	Amphenol FCI OEN Connectors		
6	Replus Engitech		
7	Amphenol FCI OEN Connectors		
8	Bry-Air (Asia)		
9	Elcom International		
10	EMO ENERGY		

