



Bharat Mobility Global Expo 2027

NEWSLETTER

THEME

Building Resilient,
Localized Supply
Chains



IN THIS EDITION



Building Resilient,
Localized Supply
Chains



Industry
Highlights



Leadership Note



Updates from
Industry Associations



International
Outreach Highlights

Uniting the Global Mobility Ecosystem

Welcome to the third edition of the Bharat Mobility Global Expo 2027 Newsletter. This monthly publication brings to you the latest developments, insights, international outreach activities, conference updates, and opportunities leading up to the Expo.

Expo Snapshot



2

Venues



250,000+
sqm
Exhibition
Space



11

Concurrent
Shows

1,750+

Exhibitors



10,00,000+

Expected
Visitors

PARTICIPATE. INTERACT. EXHIBIT.



04 – 09
February 2027



Bharat Mandapam &
Yashobhoomi
New Delhi, India

Together
We Drive
A Better Tomorrow.



Building Resilient, Localized Supply Chains



A current snapshot of India's mobility supply chain – from rare earth shocks to a widening component trade gap

India's mobility sector enters the second half of 2026 as a study in contrasts. The auto component industry crossed ₹7.6 lakh crore in turnover this fiscal year, having doubled in five years — yet the same industry just recorded its first trade deficit in three years, as imports of electronics, EV parts, and rare-earth magnets outpaced exports. Scale has arrived; self-reliance is still a work in progress.



₹7.6L Cr

Auto component industry turnover, FY26



-\$1.4B

FY26 trade deficit – first in three years



85–92%

Of global NdFeB magnet output made in China



~8%

Logistics cost as share of GDP, down from 14%



A Supply Chain Stress Test

In April 2025, tighter export-licensing and declaration requirements across parts of the rare-earth value chain highlighted the vulnerability of concentrated sourcing models. For Indian OEMs, the episode served as a timely reminder of the need to diversify supply sources, building strategic buffers and accelerate domestic capability in critical materials and components.



A Widening Import Gap

These structural dependencies are also visible in the trade data. In FY26, India's auto component imports rose to \$25.4 Bn, while exports grew more moderately to \$24 Bn, resulting in a trade deficit. The increase was led by electronics, EV parts and other higher-value inputs, indicating that localization in advanced components still has room to deepen.



Government Response: Building Domestic Capacity



REPM Scheme (Nov 2025):

₹7,280 crore outlay across five facilities targeting 6,000 tons/yr of sintered NdFeB magnet capacity by 2030



JVs and rare-earth corridors:

Automaker-magnetmaker consortiums, and Union Budget 2026-27 corridors across Odisha, Kerala, Andhra Pradesh and Tamil Nadu announced



Domestic production push:

₹1,345 crore MHI package announced for mining, refining, alloy production and R&D, in addition to a new Hyderabad unit transferring technology to private manufacturers



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Building Resilient, Localized Supply Chains

BEYOND CRITICAL MINERALS:

Strengthening India's Semiconductor & Advanced Components Ecosystem

Advanced mobility depends on resilient supply chains for semiconductors, power electronics and other high-value components. India has made progress in localization, but deeper domestic value addition in critical technologies remains the next frontier



2. Logistics: Enabling Competitive Manufacturing

Efficient logistics remains a critical enabler of resilient supply chains. Continued investment in multimodal transport, freight corridors, digital systems and port modernization is improving efficiency and competitiveness



Better logistics strengthens India's ability to support integrated automotive and industrial value chains



4. Strategic Priorities to Watch (2026-27)

Deepening domestic value addition

Build capability in critical components, advanced electronics

Scaling manufacturing investments

Convert announced capacity into commercial products and jobs

Enhancing supply-chain resilience

Strengthen domestic suppliers and improve logistics competitiveness



1. Accelerating the Semiconductor Ecosystem

India's semiconductor ecosystem is gaining momentum through policy support, strategic investments and industry participation.



Manufacturing Momentum:

New fabrication, assembly, testing and packaging investments are moving toward production



Upstream Capability:

ECMS is strengthening PCB substrates, components, testing infrastructure and advanced electronics



The Next Phase:

Design, materials, talent and process capability will shape long-term competitiveness



3. Expanding India's Role in Global Supply Chains

As companies diversify sourcing strategies, India is well placed to emerge as a preferred manufacturing and export hub. Strong domestic capability can help translate global demand into deeper value addition at home

Growing Manufacturing Capabilities

Policy Support & Reforms

Infrastructure Advantage

Deeper Global Integration



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India's Auto Component Industry Trends, Growth & Global Outlook



India's automotive component industry is at an important inflection point, driven by strong domestic demand, increasing OEM supplies, technology investments and deeper participation in global value chains. The industry recorded 12.7% year-on-year growth in FY2025–26, reaching a turnover of ₹7.6 lakh crore. Supplies to OEMs grew by 16.3%, while the aftermarket expanded by 9%, reflecting healthy vehicle production and the steady growth of India's vehicle parc.



India is also strengthening its position as a reliable global sourcing destination. Component exports increased by 5% to USD 24 billion in FY2025-26, with Europe emerging as the fastest-growing export market. As the industry looks ahead, technology and innovation will be central to sustaining this momentum, with supply-chain diversification, vehicle electrification, software-defined vehicles, automation, artificial intelligence, advanced materials and sustainability emerging as key forces shaping the future of automotive components. Accelerating investments in R&D and next-generation manufacturing technologies will be critical to enhancing competitiveness and creating higher-value products.



ACMA believes India can evolve into a preferred hub for component sourcing, advanced manufacturing and automotive innovation by strengthening research and development, workforce capabilities, quality standards and Industry 4.0 adoption across the supply chain. Supportive policies, improved logistics, access to critical minerals and the proposed India-EU and India-UK free-trade agreements will further enhance India's competitiveness. With sustained investments in localization, capacity creation, digitalization and new-mobility technologies, the sector's medium- and long-term outlook remains encouraging, positioning India to play a larger role in the global automotive technology and manufacturing ecosystem.

INDUSTRY AT A GLANCE (FY2025-26)



**₹7.6
lakh crore**

Industry turnover
12.7% YoY growth



16.3%

OEM supplies growth
Strong vehicle production



**USD 24
Bn**

Component exports
5% YoY growth



9%

Aftermarket growth
Expanding vehicle parc

KEY TRENDS SHAPING THE FUTURE



Electrification



AI & Automation



Sustainability



**Software-Defined
Vehicles**



**Advanced
Materials**



Industry 4.0



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Leadership Insights

Mr. Vikrampati Singhania, President, ACMA



*Mr. Vikrampati Singhania,
President, ACMA
Vice Chairman & MD, JK Fenner (India)*

“The auto component industry continues to underpin the mobility sector’s growth through investments in capacity expansion, localisation, R&D and advanced manufacturing technologies.”

India’s automotive industry has emerged as a key pillar of the country’s development agenda and a significant contributor to the vision of a Viksit Bharat. The auto component sector is already delivering on this promise through sustained manufacturing growth, increasing innovation and a strong export performance, with exports reaching USD 24 billion in FY26. The industry’s turnover grew by more than 12% to INR 7.60 lakh crore (USD 86 billion), reflecting its growing scale and competitiveness. The Bharat Mobility Global Expo 2027 - The Components & Technology Show, assumes particular significance in this context.



It will provide a comprehensive showcase of India’s capabilities across the mobility value chain - from components and electric vehicles to advanced and emerging technologies - while positioning the country as a reliable and competitive partner in the global mobility ecosystem. As the industry prepares for the next edition, the Expo also reflects India’s ambition to build a self-reliant, technology-driven and globally integrated mobility sector.



The sector’s performance in 2026 has remained encouraging, supported by resilient domestic demand and an increasingly supportive policy environment. During the April-June quarter, passenger vehicle sales grew by over 25% year-on-year, while two-wheelers, commercial vehicles and tractors recorded double-digit growth. Automotive exports also increased by 8.8%. The auto component industry continues to underpin this growth through investments in capacity expansion, localisation, R&D and advanced manufacturing technologies.



We are deeply appreciative of the Government of India’s continued focus on strengthening India’s manufacturing competitiveness and integrating the country more deeply into global value chains. The India-EU and India-UK Free Trade Agreements, together with initiatives such as ISM 2.0, aimed at strengthening domestic semiconductor, electronics and battery ecosystems, can unlock significant opportunities for the automotive and auto component industries.



India’s mobility sector is therefore at a defining moment and with continued government -industry collaboration and platforms such as Bharat Mobility Global Expo 2027 - The Components & Technology Show, India can build on this momentum to emerge as a globally competitive, innovative and trusted mobility hub - contributing decisively to the nation’s journey towards a Viksit Bharat by 2047.



\$86 Bn
Industry turnover FY26



12%
Y-o-Y Growth



\$24 Bn
FY26 exports



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Leadership Insights

Mr. Vinnie Mehta, Director General, ACMA



*Mr. Vinnie Mehta,
Director General, ACMA*

“

Indian suppliers are increasingly moving beyond traditional manufacturing to become technology and development partners to vehicle manufacturers, both in India and globally.”

As India prepares to host the third edition of the Bharat Mobility Global Expo, the industry's response has been remarkable. With more than 800 auto component companies having already secured stalls across two halls and two semi-permanent set-ups, the sheer scale of participation signals a deep and abiding confidence in India's mobility narrative and in the ecosystem that is building it. Bharat Mobility 2027 stands as a clear demonstration of automotive transformation.



Spanning the entire mobility value chain, from components and batteries to vehicles, construction equipment, agri-mobility, and air & urban mobility, the expo showcases India as a global automotive and mobility hub. With two venues, more than 1,750 exhibitors, and participation anticipated from over 50 countries, the event embodies the industry's collective conviction in India's expanding influence on the world stage.



For the auto component industry in particular, the Expo provides an important platform to demonstrate the progress made in technology, localisation, manufacturing excellence and sustainability. Indian suppliers are increasingly moving beyond traditional manufacturing to become technology and development partners to vehicle manufacturers, both in India and globally.



The growing focus on electrification, electronics, advanced materials, safety and digital technologies is creating new opportunities across the value chain. Bharat Mobility brings these capabilities together under one platform, enabling greater collaboration between manufacturers, suppliers, technology companies, policymakers and global partners, while reinforcing India's ambition to play a larger role in global automotive value chains.



We extend a warm invitation to the world to witness India's mobility future and to join a journey that is redefining global automotive manufacturing and innovation.



800+

Auto component
companies onboarded



50+

Participating countries



1750+

Exhibitors



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Building Resilient, Localized Supply Chains in Automotive & Industrial Reinforcements – Century Enka



The global automotive landscape is undergoing a systemic transition. Driven by geopolitical realignment, EV acceleration, & stringent carbon neutrality mandates, automotive OEMs & tire producers are aggressively derisking their upstream supply architectures. In critical structural materials such as Tyre Cord Fabrics (TCF), building a resilient, localized, and sustainable domestic supply chain has become an imperative for national industrial sovereignty & global competitiveness.

1. Strategic Pivot to Value Chain Localization

- Tyre cord fabrics are the foundation of tyre structural performance – delivering burst resistance, fatigue endurance and dynamic load-bearing capability
- India's expanding automotive market and strong export thrust call for robust domestic backward integration in critical intermediaries
- Local capacity in spinning, twisting, weaving and dipping reduces lead-time vulnerability and strengthens supply chain robustness
- It also enables just-in-time logistics and lean inventory strategies – lowering working capital and total cost of ownership

2. Decarbonizing the Reinforcement Footprint

Building local supply networks eliminates thousands of maritime ton-kilometers of freight emissions. When coupled with automated dipping lines, non-hazardous resorcinol-formaldehyde-latex (RFL) green chemistry dips, and captive renewable power, India's TCF sector is pioneering low-carbon manufacturing benchmarks.

Modern vehicles will rely on 3 synthetic & circular reinforcement fabrics:

- Nylon TCF (NTCF – Nylon 6 & 6,6)
- High-Tenacity Polyester TCF (PTCF)
- Recycled & Circular Nylon Solutions

3. The Road to Bharat Mobility Global Expo 2027

As the world gathers at the Bharat Mobility Global Expo 2027, the focus will squarely rest on integrated, sustainable mobility value chains. The convergence of domestic polymer synthesis, high-precision tire fabric converting, and sustainable recycling creates an impenetrable shield against global supply shocks. By fostering close collaboration between tier-1 fabric processors, synthetic resin producers, and tire manufacturers, India is cementing its role as a dependable, future-ready anchor for global mobility reinforcements.



Mr. Suresh Sodani,
Managing Director & CEO,
Century Enka Limited

“The tyre and mobility sector is entering a phase of sustained growth, creating substantial opportunities for the technical textiles industry. With India's automotive ecosystem expanding rapidly and global supply chains increasingly looking towards India as a reliable sourcing destination, products such as tyre cord fabrics, industrial yarns, and reinforcement materials are becoming strategically important.

Going forward, competitiveness will depend not only on cost but also on quality, consistency, performance, & sustainability.”

“We are seeing increasing demand for technically advanced materials that enhance tyre durability, safety, & operational efficiency. Circularity is also becoming a key differentiator. Our focus on chemical recycling of nylon waste demonstrates that sustainable materials can deliver performance comparable to virgin products.

India's textile value chain is maturing rapidly, and we are confident that the domestic industry can emerge as a globally competitive supplier of high-performance tyre and mobility textile solutions.”



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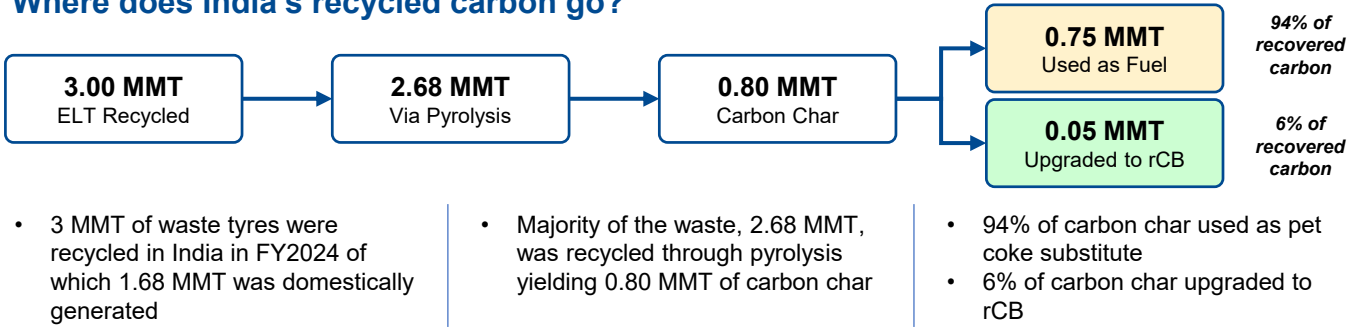
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Closing The Loop: Recovered Carbon Black As A Localisation Lever For Indian Tyre Manufacturing



Discussions on localization of the tyre value chain are often centred on natural rubber. Comparatively less attention is given to reinforcing carbon black, despite its critical role in tyre manufacturing. Although India possesses significant domestic furnace-black production capacity and remains a net exporter overall, it continues to rely on imports for certain hard and specialty grades. In addition, furnace-black is produced using carbon black feedstock, a byproduct of crude oil refining. Thus, achieving a truly resilient and sustainable domestic supply chain requires not only local manufacturing capacity for carbon black, but also the localization of the underlying feedstock supply

Where does India's recycled carbon go?



Source: Enhancing Circular Economy of Waste Tyres in India, NITI Aayog, 2026

India has the feedstock but not the rCB processing capacity

The majority of carbon char generated today is used as a substitute for pet coke. While this appears to be a missed opportunity to upgrade readily available char, the reality is more complex. Recovered carbon black is not an extension of an existing pyrolysis operation. Its production requires two distinct capabilities: a pyrolysis process engineered and controlled to produce char to defined specifications, and a dedicated finishing facility for milling, classification, and pelletization. A plant focused on fuel oil production, where char is a secondary output, cannot become an rCB producer simply by adding milling capacity. Char sourced from the open market also carries the characteristics of the process through which it was produced, which is why suppliers serving tyre applications typically retain control over both stages of manufacturing. In India, the key constraint remains the limited availability of purpose-built capacity.



“India's constraint has never been the tyres. It is the capacity to turn what comes out of them into a material a tyre maker can actually use –and that capacity has to be built deliberately, from the reactor forward.”

– Mrs. Reema Jain,
Director, Go Green Eternal

What the ecosystem needs next:

- BIS specifications for recovered carbon black and tyre pyrolysis oil
- Multi-year agreements between tyre manufacturers & recyclers covering feedstock continuity & product offtake
- Recognition of recovered fillers within green procurement and sustainable-tyre labelling frameworks
- An EPR framework that rewards upgrading recovered carbon into reinforcing material rather than diverting it to fuel



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Road to Bharat Mobility – Key Updates

Update from: Indian Construction Equipment Manufacturers' Association



THE NEXT BIG PLATFORM FOR
**INDIA'S CONSTRUCTION
EQUIPMENT ECOSYSTEM**

AT A GLANCE

150+
EXHIBITORS

50,000+
SQ. MT. DISPLAY

40,000+
EXPECTED
BUSINESS VISITORS

500+
B2B MEETINGS

MAJOR EXHIBITORS

- 1

Action Construction Equipment Ltd
- 2

CASE New Holland Construction Equipment India Limited
- 3

Doosan Bobcat India Pvt Ltd
- 4

Escorts Kubota Limited
- 5

JCB India
- 6

Palfinger
- 7

Sany Heavy Industry India Pvt. Ltd.
- 8

Tata Hitachi Construction Equipment
- 9

Wipro Infrastructure Engineering
- 10

Wirtgen India



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Promotion of Bharat Mobility Global Expo 2027

Nepal Auto Show 2026

24-26th August 2026

Visit to Nepal for promotion of BMGE 2027



SIAM team comprising of Mr. Gurvinder Singh and Ms. Kanishka Chana visited Kathmandu, Nepal, from 24th to 26th August 2026 to participate in the Nepal Auto Show 2026, organized by the NADA Automobiles Association of Nepal. The visit provided a valuable opportunity to promote the Bharat Mobility Global Expo 2027 and Auto Expo – The Motor Show2027, organized under its aegis. The visit gave an opportunity to engage with key stakeholders to encourage international participation in Bharat Mobility Global Expo 2027.

As part of the outreach activities, SIAM team also met with Dr. Rakesh Pandey, Deputy Chief of Mission, and Mr. Suman Shekhar, First Secretary (Commerce), and apprised them of the upcoming Bharat Mobility Global Expo 2027 and shared its vision of showcasing the latest developments in the automotive ecosystem. Discussions were also held to strengthen industry engagement and facilitate greater participation from Nepal.

In addition, SIAM interacted with members of the Nepal Automobile Importers and Manufacturers Association (NAIMA), providing an overview of the event and highlighting the opportunities to connect with the broader mobility ecosystem in India.



Build Connections

Engage with global leaders, policy makers, and industry pioneers



Promote Collaboration

Foster partnerships and explore new business opportunities



Showcase India

Present India's innovation, capabilities and future-ready mobility ecosystem



Expand Horizons

Drive participation from diverse regions and global markets



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Promotion of Bharat Mobility Global Expo 2027



Global Association of Construction Equipment

September 2026

ICEMA is amongst the members of the Global Association of Construction Equipment. Other members of this association include:

AEM (USA)	CECE (Europe)	CEMA (Japan)
KOCEMA (South Korea)	CCMA (China)	

Representatives from these globally renowned associations will be attending the Bharat Construction Equipment Expo (BCEE) to be held under the aegis of Bharat Mobility Global Expo 2027



Glimpses from Middle East and APAC Webinars

11th & 14th August 2026

EEPC India organized webinars for the Middle East and APAC regions on 11th and 14th August 2026 respectively to raise awareness about the upcoming Bharat Mobility Global Expo, promote participation, address queries from embassies, and encourage regional engagement.

The agenda included a welcome address by the Chairman, an address by the Joint Secretary, a presentation on the Expo, an interactive Q&A session, and a vote of thanks by the Executive Director & Secretary.



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Drive participation from diverse regions and global markets



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ENERGY



MINISTRY OF
MICRO, SMALL &
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PETROLEUM AND
NATURAL GAS



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CIVIL AVIATION



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FARMER WELFARE



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URBAN AFFAIRS



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DEVELOPMENT OF
NORTH EASTERN
REGION



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