



# 6th Edition InnoMetro

A Global Platform to Showcase Innovation & Technology for  
**Metro, Railway, RRTS, High-Speed Rail & Allied Industries.**



**21-22 MAY 2026**  
**Bharat Mandapam, New Delhi**



Presented by:



Organized by:



## ABOUT THE EVENT

InnoMetro is a global platform to showcase innovation & technology for the Metro, Railway, RRTS, High-Speed Rail & Allied Industries. It aims to bring professionals and experts from the industry in a line to witness the latest advancements in a 2-day insightful Conference & Expo. With a vision to maximize penetration into the key trends affecting the urban mobility sector, the event serves as a platform for ideation, discussion and presentation of the most innovative ideas and concepts shaping the future of the metro & rail industry. InnoMetro serves as a one-stop destination for leading brands to showcase their products, for experts to speak their minds and for delegates to experience the latest trends & technologies.



# WHAT InnoMetro OFFERS YOU?





# FOCUSED ON

## AI-ENABLED SUSTAINABLE URBAN MOBILITY FOR VIKSIT BHARAT

### Railway Technology

#### (Safety systems | Digitalisation | Automation | Connectivity)

1. AI-Powered Predictive Maintenance
2. Global & Indian Trends in Autonomous & Driverless Train Operations
3. Green Rail Operations: Hydrogen, Hybrid, and Battery-Powered Trains
4. Industry 5.0 in Rail: Human-Machine Collaboration for Safety & Efficiency

### Railway Infrastructure

#### (Track | OHE | Stations | Civil | Electrical | Mobility)

1. Smart Asset Monitoring with IoT & Sensor Networks
2. Climate-Resilient Rail Infrastructure
3. Metro Station 2.0 – Smart, Accessible, and Self-Powered Hubs
4. Expanding India's High-Speed Rail & RRTS Network: Challenges & Lessons
5. Ageing Assets, Rising Risks: Managing Legacy Tracks and Bridges
6. The Amrit Bharat Station Scheme: A New Era Station Redevelopment

### Safety & Resilience

1. Advanced Cybersecurity Solutions for Modern Transit Systems
2. Cybersecurity in Railways: Protecting Signalling, Ticketing, and Passenger Data
3. Kavach 5.0 and Beyond: Eliminating Human Error in Train Operations

### Manufacturing & Indigenisation

1. Achieving Self-Reliance in Signalling and Control Systems
2. Indigenous Locomotive Production Capacity: Meeting India's Present and Future Rail Needs
3. Indian rolling stock and rail components for global markets.
4. Self-reliance in key materials: metals, composites, rubbers, electronics, and couplers.
5. Reducing import dependency on sensors, microprocessors, and automation modules.

### Rolling Stock

#### (Car body | Bogies | Propulsion | Braking)

1. Lightweight Rolling Stock: Composites & Advanced Materials
2. Refurbishment & Life-Cycle Cost Optimisation of Trains
3. Advanced Propulsion & Braking Systems for Energy Efficiency
4. Passenger-Centric Train Designs: Safety, Comfort & Accessibility
5. From Local to Global: Building Standards for Indian Rolling Stock Exports

### Interiors & Furnishing

#### (Passenger Experience | Comfort | Safety | Digital Integration)

1. Increasing Passenger Comfort with Smart & Sustainable Interiors
2. Energy-Efficient HVAC & Smart Lighting for Rolling Stock
3. Digital Passenger Information & Onboard Connectivity Systems

### Financial Sustainability

#### (Revenue | Loan Models | TOD)

1. Green bonds and ESG-linked Funding for Metro & Railway Projects
2. Enhancing Non-Fare Revenue through TOD & Smart Commercialisation
3. Global Financial Institutions & India's Rail Modernisation
4. Turning Metro Stations into Smart Commercial Hubs

### Public Transport

#### (Metros | RRTS | HSR | LRT | Cable Cars | Urban Mobility)

1. India's Regional Rapid Transit Systems – Scaling the NaMo Bharat Model
2. High-Speed Rail Beyond Mumbai-Ahmedabad: Preparing for a Nationwide Network
3. Urban Ropeways & Cable Cars: Innovations for Congested Cities
4. Integrating EVs, Buses & Metro under Mobility-as-a-Service (MaaS)



## Passenger Experience

1. Decongesting Metros: Strategies for Peak-Hour Passenger Flow Management
2. Multimodal Integration & Its Impact on Ridership
3. Accessibility Gaps: Designing Rail for the Differently-Abled and Elderly

## Policy

### (Standards | Regulation | Growth Strategy | Inclusivity)

1. National Rail Policy 2030: Roadmap for Decarbonisation & Electrification
2. PPP in Railways: Rethinking Risk-Sharing and Long-Term Viability
3. Standardisation & Interoperability for Faster Metro Expansions
4. Inclusivity in Urban Transport – Accessibility for All
5. Urban Rail for Tier-2 & Tier-3 Cities: Policy Priorities & Funding
6. Bridging the Gap: The need for effective coordination between Central, State, and Urban Agencies
7. Skill Development & Workforce Readiness for Future Rail Technologies

## High-Speed & Freight Corridors

### Expansion | Viability

1. Sustaining the High Cost of HSR and Freight Corridors
2. Land & Law: Tackling Challenges in High-Speed and DFC Projects
3. Dedicated Freight Corridors & Logistics Cost in India
4. Multimodal Logistics Parks (MMLPs): Optimising Freight Efficiency

## Refurbishment & Maintenance (Rolling Stock)

1. Fleet Life Extension: Mid-life overhauls, and bogie refurbishment
2. Energy Efficiency Upgrades: Regenerative braking integration and lightweight components
3. Door System Upgrades: Automatic door control
4. Use of robotics for underframe inspection

## Key Safety Technologies: Anti-Drag System, PSD

1. Anti-Drag Protection: Modern sensor-based systems to prevent passenger dragging
2. PSD Integration with Signalling: Synchronisation with CBTC/ATP for safer train movements
3. Safety Compliance Frameworks: Standards for PSD, and vehicle-train interface

## Cable Car & Ropeway (Urban Mobility)

1. Urban Ropeways for First and Last-Mile Connectivity
2. Viability of Ropeways Over LRT & MRTS
3. Ropeway Planning in Challenging Geological Locations
4. Operations & Maintenance Models for Urban Ropeways
5. Environmental & Land Use Considerations

## General Consultants (GC) for New Projects

1. GC Role in Early-Stage Planning of Infrastructure Projects
2. Procurement Strategies: EPC, PPP, and hybrid models
3. Digital Project Management Tools (BIM, GIS, Digital Twins)
4. Contract Management & Dispute Resolution Frameworks
5. Risk Assessment & Mitigation in Mega Urban Transport Projects
6. Integrating Innovations in Engineering Consulting: Assessing Challenges & Opportunities

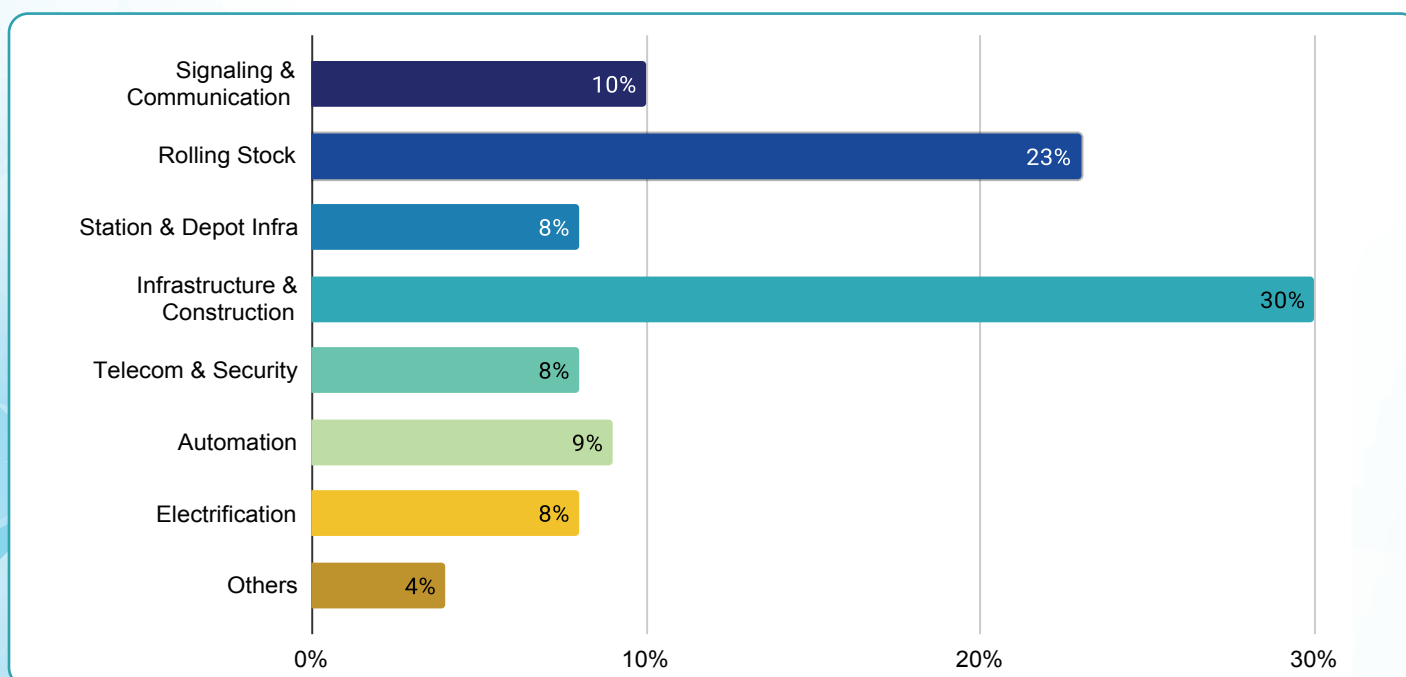
## Rail Export Market: “Make in India for the World”

1. Export Opportunities for Indian Rolling Stock Manufacturers
2. Meeting International Standards for Export Readiness
3. Role of International Partnerships and Joint Ventures for the Smooth Execution of the Project
4. Impact of Export on Local Railway Supply Chain: Balancing Production Capacity & Local Needs

## AUDIENCE PROFILE

| Organisation                                                                   | Designation                                                            |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Central and State Government Authorities                                       | Presidents, VP's, MD's & CEO                                           |
| Key Ministries i.e., Ministry of Railways, Ministry of Housing & Urban Affairs | Ministers, Secretaries, General Manager, Planners, Project Director    |
| Metro Rail Operators, Indian Railways, Rail Coach Factories                    | MD, Directors, GM, Heads & Chiefs                                      |
| Contractors & Builders                                                         | CEO, Procurement Manager                                               |
| Architecture and Consulting Firms                                              | MD, VP, Directors, Chief Signal Expert, Senior Architects              |
| Smart Cities Development Authorities                                           | Manager, Heads & Chiefs                                                |
| Research and Development                                                       | Organizations Directories, Dy. Directors, Research & Development Heads |
| End Users Private and Public Companies                                         | Founders, Co-Founder, Project Managers                                 |
| Legal Firms                                                                    | Associates, Managing Partners, Partners                                |
| Solution Providers, OEM's Contractors & Suppliers                              | Advisors and Project Directors                                         |
| Engineering & Construction Firms                                               | Chief Mechanical Engineer                                              |
| Public Sector Undertakings                                                     |                                                                        |
| Banking and Funding Institutions                                               | Chairman, Vice-Chairman                                                |
| Urban Planners and Consultants                                                 | Maintenance Heads & Managers                                           |
| Technical Institutes and Universities                                          | Chancellor, Vice-Chancellor, Professors                                |
| Like-minded Citizens and Urban Mobility Experts                                | Specialists, Transport Expert, Consultants                             |

## PAST EDITION'S ANALYSIS



# EXHIBITOR'S PROFILE

| Infrastructure & Construction                             | Rolling Stock                                                                        | Electrification                                        | Station & Depot Infra                    | Telecom & Security             | Automation                       | Signalling & Communication                   |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------|--------------------------------|----------------------------------|----------------------------------------------|
| Civil Construction                                        | Coaches & Interiors                                                                  | Overhead Line Equipment                                | Station Design & Architecture            | Safety and Control Engineering | Innovation and New Technologies  | Telecommunications and Train Control Systems |
| Bridge & Tunnel Equipment                                 | Vehicle Components and Systems                                                       | Air Conditioning                                       | Modern Station Development Products      | Security and Surveillance      | Information Technology           | Train Control Systems                        |
| Consultants                                               | Rolling Stock - Cars, Door & Parts                                                   | Power and Electrification of Overhead Lines            | Subassemblies & Components               | Fire Fighting Systems          | Artificial Intelligence          | Passenger Information Systems                |
| Rail Track & Track System, Machinery, Equipment and Tools | Materials- Insulating, Sealing, Rubber, Adhesives, Plastics Coating, Lubricants etc. | Heating, Ventilation, and Air Conditioning (HVAC)      | Station Design, Equipment & Architecture | Safety Equipment's             | Sensors & RFID                   | Traffic Management                           |
| Cranes & Hoists                                           | Machine Tools & Manufacturing Systems                                                | Auxiliary Motors                                       | Industrial Engineering                   | Security system                | Internet of Things               | SCADA System and Control Room                |
| Track Laying and Maintenance Equipment                    | Interiors- Seating System, Lightning                                                 | Ceiling fans, Exhaust fans, Bracket fans               | Compressors/ Compressed Air Technology   | Alarm Monitoring               | Machine Learning                 | Communication Based Train Control (CBTC)     |
| Track Management                                          | Welding Technologies & Products                                                      | Substation, Feeding post and Pole mounted Interrupters | Recycling and Cleaning Technologies      | Intelligent Video Analytics    | Automation Systems and Solutions | Services Signalling                          |
| Tunnelling Technologies                                   | Robotics & Automation                                                                | Traction Transformers                                  | Maintenance, Cleaning, Service Equipment | Access control System          |                                  |                                              |
| Glass, Steel & Its Products                               | Brakes and Batteries                                                                 | Renewable Energy                                       | Escalators & Lifts, Platform Screen Door |                                |                                  |                                              |

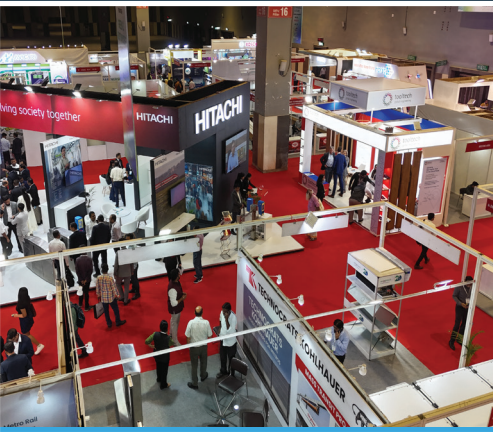


# 5th Edition InnoMetro 2025

## AT A GLANCE







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## EXHIBITORS – 2025



...and many more



## SPEAKERS: 2025



**DR. VIKAS KUMAR**  
Managing Director  
Delhi Metro Rail Corporation (DMRC)



**DR. BHARAT KAUSHAL**  
Corporate Officer, Hitachi, Ltd. &  
Executive Chairman, Hitachi India



**SHRI LOKNATH BEHERA**  
Managing Director  
KMRL



**SHRI MANGAL DEV**  
Head, Hitachi Rail India & South Asia  
(Mobility) & Director, Hitachi India Pvt Ltd



**SHRI SANJAY KUMAR**  
Director (Systems)  
KMRL



**SHRI ANIL KUMAR KHANDELWAL**  
Former Member Infrastructure  
Railway Board- Ex Officio Secretary  
to Govt. Of India



**SHRI PANKAJ BHATIA**  
Managing Director  
Hitachi Rail GTS India Pvt. Ltd.



**SHRI ASHOK TEWARI**  
Executive Director  
Rolling Stock, DMRC



**DR. JAIDEEP GUPTA**  
Additional Member (Railway Electrification)  
Railway Board, Ministry of Railway



**SHRI ATUL KHARE**  
ED (Project Works)  
DMRC



**DR. DEBOLINA KUNDU**  
Director (Additional Charge)  
National Institute of Urban Affairs (NIUA)



**SHRI V. M. MURALIDHARAN**  
Board Director  
Bahwan CyberTek Group



**SHRI RAJAT GOSAIN**  
GGM / Planning,  
NCRTC



**SHRI S.K. GUPTA**  
Director (Projects), Mumbai Metro  
Rail Corporation Limited (MMRC)



**SHRI KUNAL KAUSHIK**  
Head of Sales & Strategy India for  
Hitachi Digital Services



**SHRI SHOBHIT BHATNAGAR**  
Director (OP&BD)  
Dedicated Freight Corridor Corporation  
of India Limited (DFCCIL)



**MR. MANIKANDAN P**  
Principal Consultant – Energy & Utilities  
Bahwan CyberTek



**SHRI ANDRIES LOUW**  
Inventor, Futran System  
Co-Founder, Nutran Ev Mobility Pvt. Ltd.



**MS. VIPASYANA REDDY**  
Activation Marketing Manager  
3M



**SHRI SUMIT JOSHI**  
Senior Technical Specialist  
3M Asia Region



**SHRI U. SUBBA RAO**  
GM, ICF



**SHRI SULABH GOEL**  
Director- Strategy and Transactions,  
EY



**SHRI ROHAN CHAVALI**  
APAC and India Zone Leader  
Telemechanique Sensors



**SHRI SANJAY MISHRA**  
Chairman  
SM Systems Group of Companies



**MS. MONA SRIVASTAVA**  
Chief Engineer  
Indian Railway



**SHRI SANJEEV SACHDEV**  
Managing Director  
Aurotoshi



**SHRI RAJNISH AHUJA**  
Head - Urban Development Division  
AFD



**SHRI KARAN SETHI**  
AVP- Infrastructure, Railways  
Invest India



**SHRI PRATAP SINGH SHAMI**  
Special Director General (Vendor Development)  
RDSO



**DR. MATTI KUTILA**  
AI Railway Safety Expert

...and many more

# TESTIMONIALS

## 5th Edition of InnoMetro 2025



**Dr. Vikas Kumar**  
Managing Director, DMRC

I think InnoMetro is a wonderful platform for exhibitors, delegates, and for companies like us who are in the transit sector. It allows us to see what new products are available in the market. We also get the opportunity to interact with these companies and share our requirements, so they can develop tailor-made products for us. I've already spoken to a couple of them today.

**Shri U. Subba Rao**  
General Manager, ICF

I should say, in one word, pleasantly surprised. There are so many stalls and such enthusiastic participation. The talks and panel discussions that have been organized are very informative and insightful. The panel I participated in included highly experienced experts from various domains. Overall, it's been a great experience for me attending this event.



**Shri P. Uday Kumar Reddy**  
General Manager, Metro Railway Kolkata



I've come here to explore various technologies and facilities available for metro systems. I've gone through a few of the stalls, including HYT, REBS, Hitachi, and 3M. I found quite interesting subject topics, and quite interesting items available. I'll go back and we'll try to see how we can utilise them properly in the system. I've had a long-standing association with InnoMetro. I regularly receive and read the Metro Rail News magazine, which is doing commendable work in highlighting developments across metro systems. I wish it continued success.



**Shri S. Sivamathan**

**Director Finance, BMRCL**

I have been a regular speaker at InnoMetro every year, and I am very thankful to the InnoMetro team for inviting me year after year without fail. I have been witnessing the growth of InnoMetro over the past five to six years. It has evolved significantly, from being a small gathering to now being held at Bharat Mandapam with a huge exhibition space and excellent participation. It's wonderful to see how much InnoMetro has grown.

**Shri Ashok Tiwari**

**Executive Director**

**Rolling Stock, DMRC**

It has been a good platform for interaction with the industry. I've seen some of the latest product solutions and offerings on display, and a few of them seem really useful. We may consider trying them in the near future. Overall, it's been a very good interaction.



**Shri Sanjay Kumar**

**Director Systems, KMRL**

I had heard a lot about InnoMetro, and this year I finally got the chance to attend the event, and the experience was truly wonderful. I attended the morning session of the conference, and it was extremely insightful. I was able to gain perspectives and information that are not easily accessible elsewhere. The insights I gathered were quite valuable and relevant. One suggestion I would like to offer to the organisers is to consider documenting the sessions, as they contain a wealth of ideas and discussions. Publishing these would allow more people to benefit and learn from them.





## FOR SPONSORSHIP, EXHIBITING, DELEGATE REGISTRATION, & BRANDING

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**SCAN & VIEW  
InnoMetro 2025  
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