





12-14 October, 2023 | Pragati Maidan, New Delhi













Overview

Indian government has prioritised investments in greener, safer, more comfortable, and hasslefree Urban Mass Rail infrastructure

India is one of the busiest urban rapid transit hubs in the world in terms of ridership

(over 2.63 billion people travelled annually in major 20 cities)

4th longest in operation in the world

(around 859 kms of metro systems) and has over 540 stations

Indian Metro Rail projects will generate Rs. 80,000 crore investment opportunities in next five years

Integrating urban mass transit systems to promote economic development, deliver efficient mobility services, generate jobs, make commuting easier in cities with growing populations, enhance last mile connectivity services, promote digitalization, sustainability in operations and asset management, reduce carbon footprint, conserve fossil fuels and energy, reduce air pollution, and promote the use of green modes of transportation



India's Urban Mass Rail Transit Projects

At a Glance

Under the Union Government's Make in India program, about 75% of the rolling stock procured for use on Indian metro systems are required to be manufactured in India, including lifts, escalators, tunnel ventilation system, environment control system, traction & power supply, etc.

Union Government

- Approved new metro projects in Gorakhpur (27.41km, UPMRC), Kozhikode (13.13km, KRTL), Nashik (32km, Maha Metro), Trivandrum (21.82km, KRTL)
- Proposed new lines that to be built in next 10 years in Amritsar, Aurangabad, Bareilly, Benguluru, Bhavnagar, Bhubaneswar, Chandigarh, Chennai, Coimbatore, Delhi, Dehradun, Dholera, Guwahati, Gwalior, Hubli, Jabalpur, Jalandhar, Jamnagar, Jammu, Ludhiana, Madurai, Magalore, Mathura, Mysore, Prayagraj, Raipur, Rajkot, Ranchi, Srinagar, Thane, Uttarakhand, Vadodara, Varanasi, Vijayawada, Visakhapatnam & Warangal

State Governments funding new projects using their own resources

- Odisha Government approves Cuttack Bhubaneshwar-Puri Metro Corridor
- Uttar Pradesh Government allocates Rs. 2.456cr for RRTS and other Metro Rail **Projects**
- Haryana Government plans 31km metro rail corridor to connect Gurugram with Faridabad
- Karnataka Government to launch for new metro corridors in Bangalore Metro Phase 3
- Maharashtra Government proposes Rs. 40,000cr for Metro Projects. MMRDA launches Rs.1,521cr construction tenders for Mumbai Metro Line 12
- Tender launched for construction of elevated stretch of Nagpur Metro Phase 2
- Global tender floated for constriction of 7-km elevated stretch of Indore Metro Rail Project
- RVNL starts pre-construction activities for 10km elevated stretch of Chennai Metro Phase 2

Urban Mass Transit Expo 2023

A Event on Infrastructure, Technology, and Innovation in Urban Mass Rail Transit

With a specialised hall for urban mass transit systems, infrastructure, and interiors

the railway exposition is spread out over 35,000 square metres

One of the largest and most respected business-to-business platforms

for trade, procurement and promotion in the inter-city and metropolitan rail transit industries in India and the Asia-Pacific

Participation of over 8,000 Industry professionals

(Railway operators, technology providers, innovators, multi-modal transit integrators, OEMs, manufacturers, suppliers, underground construction & operating units, railway investment leaders, government departments, scientific research institutions)

Exhibition on cutting edge smart mobility infrastructure, technology, and innovation

from the railway and urban rail transit industries

Participation and delegation visits

from Indian Railways, autonomous metro rail authorities, transit operators, academia, private/public civil construction and engineering stakeholders, Integrators, city planners, architects, regulators, members of trade associations and federal bodies, and others



Exhibitor Profile

Vehicles for Urban Rail Transport

Urban city rail cars (metro, subways, light rails, monorails), Motor units & motor coaches, Other standard-type rail cars, Electric engines, Magnetic levitation trains, Metro rail coach

Infrastructure

Civil engineering and construction (tunnel/underground/bridge),
Technical engineering and terotechnology, Electric power system, Overhead contact line, Welding technique, Building material, Track products, Overhead line devices

Subassemblies & Components

Bogies, Traction system, Car bodies, Connection systems, Couplers, Lighting systems. Locking technology and systems, Passenger counting system, Wheel sets, Cables and accessories, Capstans, Compressors and pneumatical tools, Conveyor belt and systems, Cranes/Lifting equipment, Crushing machines, Drilling derricks, Drilling platforms, Technical equipment and tools, Excavating machines for slurry trenches, Full face TBMs, Geotechnical Instruments, Grouting, pouring and injection machines, Hammer drill, Heading shields, Hydraulic excavators & breakers, Injection hose systems, Injection packer and accessories, Lining and scaffolding, Track construction machines, Microtunnelling and trenchless headings, Moisture separators, Pick wheels, Piling equipment/systems, Power Plant. Probe/diamond core cutters, Pumps, Rail-head-equipment/ drilling jibs, Rock-crushing equipment, Shaft boring devices, Track transport and carrying devices, Transport and feed systems, Tunnel boring machines

Interiors & Finishing

Driver consoles, Toilet systems, Seats and seating systems, Air-conditioning & ventilation systems, Emergency systems, Door systems and accessories, Flooring systems, Heating systems, Surveillance systems, Air cleaning/waste-air disposal, Air conduction systems, Compensation plate, Concrete vibrators, Dedusting systems, Drainage and pump systems, Drill-and-blast unnelling, Electrification, Electrotechnology, Fastening systems, Gasextraction equipment/systems, Ground freezing, Ground stabilization, Impregnate/Sealing of facing, Improvement of land, Lighting systems, Pipes and pipe connections, Planking, Power systems, Reinforcement and tensioning device, Relining, Rock bolts/anchors, Shaft linings, Shaft sinking, Slurry walls, shields and trenches, lattice girders, Tunnel coatings & membranes, water stops

Vehicles for Urban Rail **Transport**

Bogie & Wheel Set Examine and Repair System, Catenery Inspection Vehicle, Rail-Defect Detector Car. Rail Grinding Wagon, Un-Wheeling Repair Platform, Air Conditioning Clean Equipment, Medium/Large Road maintenance machinery & equipment, Heavy Rail Vehicles, Power Supply Maintenance Equipment, Engineering Vehicle, Hydraulic service equipment, Composite materials, Insulation materials, Adhesives, Lubricants, Rubber moulded articles. Sealing materials, Preservation, decontamination, backfitting

Energy/Electrotechnology

Automation Technology, Driving systems and electronics, Hydraulic drive system and accessories, Pneumatic devices. Traction motors. Power supply systems, Vehicle control systems, FBMs, Cables and lines, Batteries and chargers, Isolate devices, Safety systems, Transformers, Centenary, Switch cabinets and accessories

Signal, Communication & IT Technology

Communication technology, Control system, Crossing systems, Remote control systems, Signaling systems, Earthing systems, Traffic information technology, Data processing systems, E-business, Communication systems, Infrastructure/Facility management systems, Scheduling systems, Internet systems, Interphone systems, Radio systems, Software, Video systems

Safety, Security

Fire extinguishing systems, Monitoring systems, CCTVs, Securities, Measurement/ Examination/Control and test equipment, Monitoring/Warning/ Alarm systems, Personal safety, Protection against dangers, Safety equipment/systems, Site safety, Monitoring harmful substances, Environmental safety equipment/ systems, Geo textile, Headgear, Protective clothing, Shoes

Services/Consultancy

Advertisement systems, Clock systems, Radio systems, Elevators/Lifts, Passenger counting systems, Customer services, Interactive voice response systems, Certification, Constructionsite logistics, Consultancy, Contract and claims, project and construction management, Documentation, Engineering services, Expert services, Financing/insurance, Geology, Geotechnical services, Measurement services



Visitor Profile

- Indian Railways / Union Ministries / State Government
- Rail Operators / Metro
 Administration &
 Authorities / Regulators
- Manufacturers & Suppliers of Rolling Stock, Transport Technology Equipment, Component
- Innovative IT &
 Telecommunications
 Solutions Providers

- Science, Research and Development Institutions
- Urban Transport
 Consultancy Companies
 / General Consultant
- Civil Construction & Engineering Enterprises
- Multi-Modal Transit Integrators
- City Planners /
 Architects / Geologists,
 Miners
- Green Energy / e-buses / Smart Shuttles
- Facility Management / Maintenance

- Financing & Insurance
 Automatic Fare Collection

 (AFC) Companies
- Security & Surveillance Providers / Technology Providers
- Interiors & Comfort Services / Service Providers
- Public/Private Freight Transport Companies and Operators
- Investors Leaders / Venture Capitalists
- Engineers / Contractors
- Trade Associations
- Media



Glimpses











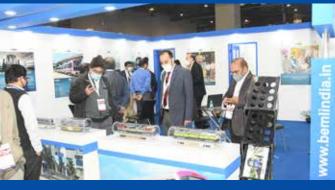
























Participation Fee

Domestic Members (INR Per Sqmt)

12,500

Indoor Raw Space (Min 36 Sqms)

13,500

Indoor Built-Up Space (Min 12 Sqms)

11,500

Indian MSME CO's. **Built-up Space** (Max 12 Sams)

Domestic Non Members (INR Per Samt)

13,500

Indoor Raw Space (Min 36 Sqms)

14,500

Indoor Built-Up Space (Min 12 Sqms)

12.500

Indian MSME CO's. **Built-up Space** (Max 12 Sqms)

Overseas Exhibitors (USD Per Sqmt)

310

Indoor Raw Space (Min 36 Sqms)

350

Indoor Built-Up Space (Min 12 Sqms)





Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government, and civil society through working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for Industry.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. The premier business association has around 9000 members, from the private as well as public sectors, and an indirect membership of over 300,000 enterprises from around 286 national and regional sectoral industry bodies.

With 62 offices, including 10 Centres of Excellence in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with 350 counterpart organizations in 133 countries, CII serves as a reference point for Indian Industry and the international business community.

To Connect for Business Oueries:

Mr. Raiat Parashar



Mr. Pratik Mukherjee

rajat.parashar@cii.in 🔀 pratik.mukherjee@cii.in



Confederation of Indian Industry

249 F Sector 18 Udyog Vihar Phase IV, Gurgaon 122015 Haryana, India Tel: +91 9811844434 | 9566067743