

3rd Edition

URBAN RAIL SOUTH

Network Expansion and Modernisation

June 11, 2026

Welcomhotel by ITC Hotels, Bengaluru

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MISSION

- India's urban rail network has expanded rapidly in recent years, with southern India playing a key role in network expansion. Currently, over 1,000 km of metro network is operational across the country, of which around 25 per cent is in southern cities of Bengaluru, Chennai, Kochi and Hyderabad.
- Metro systems in these cities are undergoing massive phase-wise expansions, even as new urban rail systems like MetroNeo, MetroLite and regional rapid transit system projects are also being planned in cities like Vijayawada, Warangal and Kozhikode. The region is also home to the country's first water metro, located in Kochi. Additionally, a water metro project has been approved in Mangaluru.
- Communication-based train control and advanced signalling systems (GOA3/GoA4-compliant) are now standard, enabling higher capacity and operational flexibility. Technology adoption and integration are also playing a key role in faster project execution and efficient operations and maintenance (O&M). The use of telematics in equipment, internet of things devices, robotics, deployment of drones, sensors, artificial intelligence (AI) and video analytics is assisting in optimisation and safety.
- Ticketing and fare collection are also seeing significant innovation. Almost all metro systems now feature contactless ticketing, mobile apps and QR-code systems. Metros are also increasingly upgrading their fare collection systems to become NCMC-compliant.
- The maximisation of non-fare revenues has emerged as a key focus area, and consistent measures are being taken through property development, advertisements and other commercial activities at and around station areas.
- There is a growing shift towards integrating metro networks with other transport hubs, including railway stations, airports and bus terminals to provide seamless connectivity.
- On the sustainability side, metro systems are using renewable power and adopting energy-efficient initiatives to reduce environmental impact and align with India's net-zero goals.
- The mission of the conferences is to discuss the progress, challenges and future outlook of urban rail development across southern India. The conference will provide a platform for key industry stakeholders to exchange ideas, share best practices, and showcase the latest innovations shaping the future of urban mobility.

TARGET AUDIENCE

The event is expected to draw participation from executives, managers and decision-makers from:

- Urban rail operators
- Project developers
- Construction companies and contractors
- Technology providers
- Urban transport planning companies
- Bridge and tunnel construction companies
- Equipment manufacturers
- Financial institutions
- Legal and management consultants
- Engineering design consultants
- Industry analysts
- Etc.

To register, please contact Shivaprasad Hadimani at shivaprasad.hadimani@indiainfrastructure.com or +91-8971796633

AGENDA

KEY TRENDS AND MARKET OUTLOOK

- What have been the recent developments in the urban rail sector?
- How has the network expanded over the past few years? What is the expected capacity addition?
- What are the unresolved issues and challenges? How can these be addressed?
- What are the emerging opportunities and expected investments?

OPERATORS' PERSPECTIVE – PROGRESS SO FAR AND FUTURE PRIORITIES

BENGALURU | HYDERABAD | CHENNAI | KOCHI

- What has been the implementation experience and progress?
- What are the initiatives being taken to improve operational efficiency and enhance revenues?
- How are AI and data analytics helping in rail operations?
- What measures are being taken on the sustainability front?
- How can the role of the private sector be enhanced?
- What are the expansion plans? What are the targets and timelines?

CONSTRUCTION BEST PRACTICES

- What has been the project execution experience so far? What are the emerging best practices and technologies?
- What role is digitalisation playing in project execution?
- What are the key challenges?
- What are the expectations from the government and metro authorities?

INTEGRATED TRANSPORT PLANNING – MULTIMODAL CONNECTIVITY, TOD AND LAST MILE CONNECTIVITY

- What initiatives are being taken to integrate metro networks with other modes of transportation?
- What has been the progress on enhancing last mile connectivity? What are the key challenges? How are they being resolved?
- What are the transit-oriented development (TOD) policies? What are the challenges with respect to station area development?
- What should be the future priorities?

ROLLING STOCK: EMERGING REQUIREMENTS AND NEW ADVANCEMENTS

- What are the key advancements and innovations?
- What has the progress been on the indigenisation initiatives?
- What are the priorities on the energy efficiency and sustainability fronts?
- What are the key challenges? What is the future outlook?

FOCUS ON PLANNING AND DESIGN

- What are the current best practices for system design? What are the key challenges?
- What are the key design considerations and requirements of new systems?
- What role is digitalisation playing in the design stage?
- How are the elements of sustainability being integrated at the design level?
- What are the global best practices and key lessons?

SIGNALLING, TELECOM AND AUTOMATION

- What are the key advancements and innovations?
- What has the progress been on the indigenisation initiatives?
- What are the key challenges?
- What are the emerging requirements and future outlook?

ASSET MANAGEMENT & MAINTENANCE

- What are the current strategies for asset management and O&M?
- What are the key challenges?
- What role is digitalisation playing in asset management and monitoring? What are some of the new and emerging technologies being explored?
- What role can the private sector play in asset management and O&M?

PRODUCT AND TECHNOLOGY SHOWCASE

- What are some of the new and promising products, technologies and solutions?
- What are the key benefits?
- What is the adoption outlook?

SNAPSHOTS FROM THE PREVIOUS EDITION



Speakers Confirmed so far:



GOPINATH ALLA
GM & Business Head – HCI IC Metros
L&T Construction



DR NISHIT BABYLONI
ED, MSTB & Project Director Vande Bharat
Bharat Heavy Electricals Limited



SANJEEV GUPTA
Associate VP & Group Sector Head- Transportation
Tata Consulting Engineers



ANIRUDDHA KUMAR
Senior Vice-President, Railways and Metro
Kalpataru Projects International Limited



DR M.P. RAMNAVAS
Director (Projects)
Kochi Metro Rail Limited



VASANTH RAO U.A.
Advisor (PD & Connectivity)
Bengaluru Metro Rail Corporation Limited



B.B. SANKARAM
Sr. Vice President
Aarvee Associates



KARUN RAJ SAREEN
Partner, Major Projects Advisory Practice
KPMG



VIPUL SURANA
Senior Vice President - India Transit & Rail Business
AECOM



LAKSHMAN SINGH
IRSE, Managing Director
Rail Infrastructure Development Company (Karnataka) Limited



SWETANK SINHA
Lead- Strategy & Cabinet Secretariat Engagements,
Project Monitoring Group, Govt. of India



ANIL YADAV
Technical Director (International Markets)
DB Engineering & Consulting

DELEGATE FEE

	Fee			
Delegates	**INR**	**GST@18%**	**Total INR**	**Total USD**
One delegate	16,000	2,880	18,880	230
Two delegates	28,000	5,040	33,040	400
Three delegates	40,000	7,200	47,200	560
Four delegates	52,000	9,360	61,360	725

- GST @18 per cent is applicable on the registration fee.

ORGANISERS

The conference is being organised by **India Infrastructure Publishing**, a leading provider of information on the infrastructure sectors through conferences, magazines, reports and directories. The company publishes **Indian Infrastructure** (a magazine devoted to infrastructure policy and finance) and a series of research reports on the transportation sector, including **Urban Rail in India** and **Railways in India.** The company also publishes the **Urban Mass Transit Directory.**

For delegate registrations and sponsorship opportunities, please contact:

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