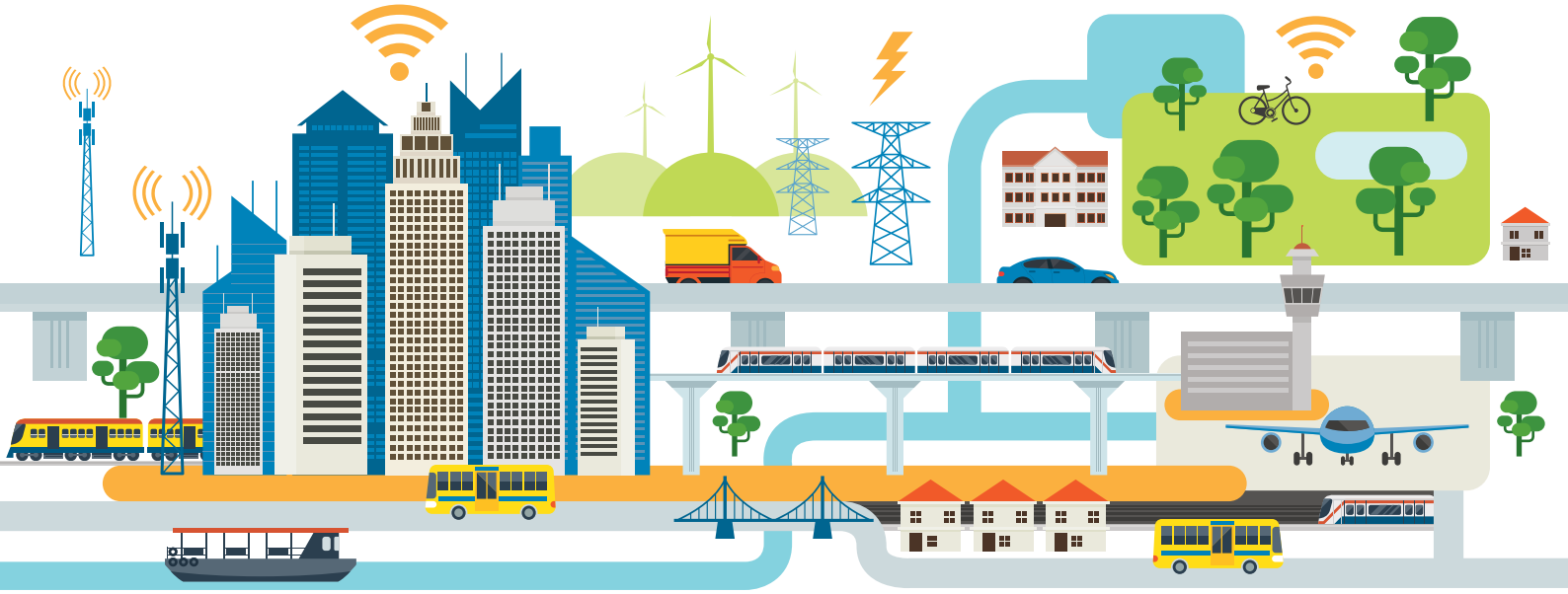
Organised by: Indian Infrastructure



4th Conference on

InfraBuild India

Construction for Infrastructure

February 18-19, 2025 | The Lalit, Mumbai

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MISSION

- India is one of the fastest-growing construction markets globally, with growth primarily fueled by infrastructure development in sectors such as roads and bridges, railways, tunnels, airports, urban rail and water. In the past few years, these sectors have seen substantial project execution, resulting in significant capacity expansion and upgradation.
- National highway (NH) construction has witnessed remarkable progress, doubling from 12 km per day in 2014 to 28 km per day in 2023. At present, India's total NH network spans over 146,000 km and the government aims to extend this to around 185,000 km by 2030.
- In the railways sector, track construction of 5,300 km was achieved during 2023-24, surpassing the 5,241 km achieved during 2022-23. Indian Railways is now targeting to add 5,500 km of tracks every year, along with replacing 7,000 km of old tracks every year.
- Airport infrastructure has also grown significantly. The country currently has 157 aerodomes (including heliports and water aerodromes). In the past two years, airports namely, Mopa in Goa, Ayodhya in Uttar Pradesh and Terminal 2 in Bangalore, have been operationalised. Further, mega greenfield airports in Noida and Navi Mumbai are likely to commence first phase of operations in early 2025.
- In the ports sector, over 550 projects valued at approximately Rs 4 trillion are currently in the development or implementation phase under the flagship Sagarmala Programme.
- Other sectors such as tunnels, urban rail and water have also seen increased construction activity over the years. Currently, more than 1,600 tunnels spanning close to 3,000 km are at various stages of development. In the urban rail sector, over 980 km of the metro rail and regional rapid transit system (RRTS) network is operational while more than 1,000 km is under construction. Meanwhile, in the water segment, efforts are underway to provide piped water supply to all households by 2025, for this massive infrastructure upgradation is taking place.
- Going forward, the government is planning investments to the tune of Rs 143 trillion for infrastructure development by 2030. This will open up major opportunities for construction sector.
- The sector is also expected to witness the emergence and a higher uptake of efficient and cost-effective construction techniques, innovative materials and advanced digital technologies.
- **The mission of this conference is to discuss the emerging trends in construction; highlight the upcoming construction opportunities in the infrastructure sectors in India; identify new requirements in terms of design, material, equipment and technology; and understand the unresolved challenges, next steps and priority areas to implement faster and more efficient construction practices. It will also offer a platform for technology and equipment providers to showcase their solutions.**

TENTATIVE AGENDA

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KEY TRENDS, DEVELOPMENTS AND EMERGING OPPORTUNITIES

- How has the construction sector grown over the past few years? What are the key growth drivers?
- What are the emerging trends in the construction sector in India?
- What are the issues and challenges? How are they being addressed?
- What is the future outlook? What are the sector-specific opportunities?

KEYNOTE SESSION: INDUSTRY PERSPECTIVE – THE EXPERIENCE SO FAR AND FUTURE OUTLOOK

- What has been the overall experience of the industry?
- What are the unresolved issues that the industry faces today? What are the reasons for cost and time overruns?
- What initiatives are being taken for sustainable infrastructure development?
- How are technology and digital solutions transforming project design and execution?
- What trends will shape the future of the industry? What are the emerging needs and requirements?

CONSTRUCTION BEST PRACTICES: COST-EFFECTIVE AND TIMELY IMPLEMENTATION

- What are the strategies for timely and cost-effective construction of infrastructure projects?
- What are the new techniques being deployed to optimise construction cost and time?
- What are some of the best practices across sectors?

MATERIAL, EQUIPMENT AND TECHNOLOGY SHOWCASE

- What are the emerging trends in the areas of material, equipment and technology?
- What are some of the new and innovative materials, equipment and technologies being used?
- What are the benefits and challenges?

FOCUS ON PRE-ENGINEERED CONSTRUCTION AND PRE-FABRICATION

- What are the key adoption trends and best practices? How has been the industry's experience?
- What are some of the new and emerging solutions? What are the potential benefits?
- What are the challenges? What is the adoption outlook?

DISPUTE RESOLUTION AND CLAIM SETTLEMENT

- What has been the experience so far?
- What steps are being taken to expedite arbitration and resolution proceedings?
- What are the alternative dispute resolution mechanisms being explored?

INSURANCE NEEDS OF INFRASTRUCTURE PROJECTS

- What are the insurance requirements during the construction phase of infrastructure projects?
- What has been the experience so far?
- What are the key challenges?

SECTOR FOCUS: EXPERIENCE, OUTLOOK AND BEST PRACTICES

ROADS AND BRIDGES

- What have been the recent trends and developments in the road sector? What has been the construction experience?
- What are the key challenges?
- What are some of the new technology initiatives being taken? What are the measures taken to improve road safety?
- What are some of the upcoming projects and opportunities?

URBAN RAIL

- What has been the experience in urban rail construction? What are the key emerging trends?
- What are the new and innovative techniques being adopted to fast-track construction?
- What are the key challenges?
- What are the upcoming projects and opportunities across the country?

TENTATIVE AGENDA

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TUNNEL CONSTRUCTION

- What has been the experience in tunnel construction across sectors? What is the sector outlook?
- What are some of the new and emerging techniques? What are the key benefits?
- What are the key challenges? How are these being addressed?
- What are the new and emerging opportunities? What is the sector outlook?

RAILWAYS

- What are the emerging trends in and market outlook for the railway sector?
- What are the emerging trends in material usage for station construction?
- What are the digital construction strategies being adopted?
- What are the key challenges? How are these being addressed?
- What are some of the upcoming projects and opportunities across the country?

AIRPORTS

- What are the emerging trends in the airports sector? What has been the construction experience in greenfield airports?
- What are some of the emerging techniques and solutions for expediting construction, upgradation and modernisation of airports?
- What are the emerging design needs and requirements? How is sustainability being incorporated in airport design and construction?
- What are the key challenges? How are these being addressed?
- What are some of the upcoming projects and opportunities across the country?

PORTS AND SHIPPING

- What are the emerging trends in and market outlook for the ports sector?
- What has been the construction experience? What are the key challenges?
- What are the digital technologies being used for construction?
- What are some of the upcoming projects and opportunities?

URBAN WATER INFRASTRUCTURE

- What are the key emerging trends in and market outlook for the water sector?
- What has been the construction experience? What are the key challenges?
- What are some of the digital technologies being used?
- What are some of the upcoming projects and opportunities across the country?

WHO SHOULD ATTEND?

The conference will attract attendees from organisations involved in infrastructure development and construction:

- Infrastructure Developers
  - Roads, Bridges, Tunnels, Railways, Metros, Airports, Ports, Water Supply, etc
- EPC & Civil Contractors
- Relevant Government Agencies
- Construction Equipment Manufacturers and Marketers
- Technology Providers
  - BIM, Cloud, Automation, Geospatial, etc.
- Construction Material Providers
  - Steel, Cement, Precast, Geosynthetics, etc.
- Architecture Engineering Construction Firms
- Consulting Firms
- Leasing and Finance Companies
- Infrastructure Insurance Firms
- Dispute Resolution Professionals
- PEB Firms, PEB Structures Manufacturers, etc.

Stellar cast of speakers include (in alphabetic order):



R.K. Bansal
Executive Vice President & Head- Roads, Bridges
Larsen & Toubro



Sandeep Batra
Executive Director
NHPC



Devdatta Bose
Marketing and Business Strategy, Maritime Business
Tata Consulting Engineers



Trevor Carnahoff
Program Director & Regional Lead Asia Aviation
Jacobs



Captain BVJK Sharma
Chief Executive Officer
Navi Mumbai International Airport



Sibatosh Debnath
Senior Vice President (Design and Engineering)
Patel Engineering



Atul Gadgil
Director (Works)
Maharashtra Metro Rail Corporation



S.K. Gupta
Director (Projects)
Mumbai Metro Rail Corporation



Paul King
Senior Director, Accounts Relationship
Bentley



Prashant Kumar
Head, Downstream Business
Tata Steel



Sunil M.K.
Director Business Development APAC
Bentley



Kaushik Nandi
Joint Executive President
ITD Cementation India



Siba Narayan Nayak
President (Corporate Affairs and Development)
G R Infraprojects Limited



S. Paramasivan
Managing Director
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Jitendra Prasad
VSM, DDG (RBAT)
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K.V.V.R. Sarma
Vice-President
Afcons



R.V. Sheshan
Chief Executive Officer
GMR Goa International Airport (MOPA)



Paramjeet Singh
Chief General Manager Mumbai (North) Unit
DFCCIL



Rakesh Singh Sisodia
Executive Vice President - Projects
JSW Infrastructure



H.K. Somalraju
Managing Director
Systra India



R.K. Srivastava
Director, Projects
Mumbai Rail Vikas Corporation



Manoj Tipnis
Executive Vice President, Engineering
Tata Projects



Sandeep Verma
Director – Formwork
Sharp Ply



Vinod Kumar Yadav
Director Transport
NCC Limited

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ABOUT THE ORGANISERS

India Infrastructure Publishing is a company dedicated to providing information, analysis and insight on infrastructure sectors in India, through magazines, conferences, newsletters, research reports and websites.

We have product and service offerings in the power, oil and gas, coal, roads and bridges, ports and shipping, airports, railways, urban mass transit, smart cities, water and waste, mining, construction, telecom and infrastructure finance sectors.

We publish six magazines – **Indian Infrastructure, Power Line, Renewable Watch, tele.net, Smart Utilities** and **Gujarat Infrastructure**. Each of the magazines is a market leader in its segment.

The group also publishes eight electronic weekly newsletters, over 30 annual research reports, more than 14 directories and six websites (www.indiainframonitor.com, www.indiapowerregulation.com, www.tele.net.in www.indianinfrastructure.com, www.renewablewatch.in, and www.smartutilities.net.in), and organises close to 50 conferences.

Indian Infrastructure magazine is targeted at the very top decision makers and financial managers in infrastructure sectors. The sectors covered include power, telecom, roads & bridges, construction, oil & gas, ports & shipping, aviation, railways, urban infrastructure and infrastructure finance. The magazine provides news, information and analysis of latest developments related to policy, projects and investments in these sectors in India. It is published monthly.

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Delegates	INR	GST@18%	Total INR	Total USD
One delegate	25,000	4,500	29,500	370
Two delegates	40,000	7,200	47,200	590
Three delegates	55,000	9,900	64,900	820
Four delegates	70,000	12,600	82,600	1,040

- GST @18 per cent is applicable on the registration fee.
- Registration will be confirmed on the receipt of payment.

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