



8th Annual Conference on

BRIDGES, FLYOVERS AND ELEVATED MRTS STRUCTURES

New Projects & Opportunities; Design Innovation & Techniques

March 12-13, 2019, Shangri la-Eros, New Delhi

"Early Bird" discount ends on February 20, 2019

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Organiser:



Sponsor:



*Lead and Co-sponsorship slots available

BRIDGES, FLYOVERS AND ELEVATED MRTS STRUCTURES

Mission

- ❖ Discuss emerging trends and developments
- ❖ Highlight opportunities and challenges
- ❖ Showcase noteworthy projects, latest construction techniques/methods, and best practices
- ❖ Provide a platform to industry players, government officials and solution providers to share their experience and exchange ideas.

Target Audience

- ❖ The conference is targeted at top and middle-level managers from:
 - Road developers and operators
 - EPC contractors
 - State road development corporations
 - Metro rail corporations
 - Port operators
 - Cement manufacturers
 - Construction equipment manufacturers
 - Design and engineering firms
 - Consultants
 - Operations and maintenance companies
 - PWDs
 - Indian railways
 - Steel producers
 - Construction material providers
 - Technology providers (GIS, BIM, etc.)
 - Investors and financiers

Previous Participants

The organisations that have participated in our previous conferences are **Aarvee Associates, Afcons Infrastructure, AIMIL, Amberg Engineering, Ambuja Cement, AMRL HiTech City, AP Road Development Corporation, Arvind Techno Engineers, Arvind Techno Engineers (P) Ltd, Ashoka Buildcon, Atkins, Atlas Copco, ATMASTCO, Autodesk, Avantech Engineering, Azad Jain & Associates, B.G. Shirke Construction Technology, Backbone Enterprises Ltd, Bangalore Metro Rail Corporation, Border Roads Organisation, Bridge & Roof, Chennai Metro Rail Corporation, Chennai Metropolitan Development Authority, Chhattisgarh Road Development Corporation, CIDCO, Cleanflo India, Core Fab Projects CRRI, COWI India, Crescent Foundry, Dedicated Freight Corridor Corporation of India, Deevin Group, Deioners Speciality Chemicals, Delhi Metro Rail Corporation, Desai Construction, Dextra Group, DYWIDAG India Pvt Ltd, EGIS India, Essar Steel, Fedders Lloyd Corporation, Feedback Ventures, Freyssinet-Menard India, Gammon India, Gemini Power Hydraulics, GC-EMBYE, GMR, Godrej & Boyce, Grasim Industries, HCC, Hilti India, Hindustan Construction Company, Hitachi Zosen, Holtec Consulting, HUDCO, ICT, IDBI, IDFC, IIBE, IL&FS Transportation Networks Ltd., Indian Institution of Bridge Engineers, Indian Railways, Indiana Gratings, International Geosynthetics Society, Isolux Corsan, ITD Cementation, ITNL, IRCON International, J&K Cements, JAFEC USA Inc., Jaipur Metro Rail Corporation, Jindal Steel and Power, JK Lakshmi Cement, JMC Projects, JSW Steel, K&J Projects, KEC International, KMC Constructions, KNR Constructions, Kolkata Metropolitan Development Authority, Konkan Railway Corporation, KSIDC, L&T ECC, Laviosa India, Liebherr India, Lea Associates, Leica Geosystems, Louis Berger, McNally Bharat, Mega Metro Engineering, Ministry of Railways, MMRDA, Mott MacDonald, MSV International, Mumbai International Airport, Mumbai Metro Transport, National Council for Cement & Building Materials, National Highways Authority of India, NAUE, Navayuga Engineering Corporation, NCCBM, Oriental Consultants, Outokumpu, Owens Corning India, Prakash Asphaltings & Toll Highways, Public Works Department Delhi, PS Steel Tubes, Rahee Infratech, Rail Vikas Nigam, Ramboll India, Ramky Infrastructure, RDSO, Reinforced Earth India, RITES, Rodic Consultants, SP Singla Constructions, SAI Consulting Engineers, SEW Infrastructure Limited, Sinclair Knight Merz, SMEC International, SNC LAVALIN, South Central Railway, Strata Geo Systems, SREI, Strata Geosystems, Sunil Chemical Industries, Supreme Infrastructure, SVBTC, Systra MVA Consulting, Tata Structura, Tandon Consultants, Tania Constructions, Tata Consulting Engineers, Tata Projects, Tata Steel, TechFab, Transys Consulting, TRIL, Trimble Solutions, Uniquest Infra, Valecha Engineering, etc.**

Organiser

The conference is being organised by **India Infrastructure Publishing**, the leading provider of information on the infrastructure sectors through magazines, newsletters, reports and conferences. The company publishes **Indian Infrastructure** and the **Roads and Bridges Directory**. It also publishes over two dozen reports and eight weekly newsletters in the areas of power, oil and gas, ports and shipping, roads and bridges, airports, urban infrastructure, telecom and railways. These reports include **Bridges, Flyovers and Elevated MRTS Structures; Road Development in India; Construction in India; Urban Rail in India and Railways in India.**

AGENDA/STRUCTURE

KEY TRENDS AND OUTLOOK

- ❖ What have been the key trends in bridges, flyovers and elevated MRTS structures in India?
- ❖ What is the outlook for each of these segments? What are the new opportunities?
- ❖ What are the key areas of concern? What is the outlook for the future?

CONTRACTORS' VIEWPOINT

- ❖ What is the contractors' perspective on the market for bridges, flyovers and elevated structures in India?
- ❖ What have been the key challenges and lessons learnt?
- ❖ What are the future expansion plans/priorities?

SPOTLIGHT ON SETU BHARATAM PROGRAMME

- ❖ What is the current status of the programme? What are the key milestones and targets?
- ❖ What are the opportunities for construction of bridges under the programme?
- ❖ What are the key issues and challenges? How can they be addressed?

FOCUS ON KEY STRUCTURES

This session will cover structures such as:

- Railway Bridges
- Road Bridges
- Urban Flyovers
- Elevated MRTS

- ❖ What are the noteworthy projects/programmes?
- ❖ What has been the experience with the development of complex structures?
- ❖ What are the major challenges/issues? What have been the key learnings?

PROJECT MANAGEMENT AND CONSTRUCTION CHALLENGES

- ❖ What are the key steps being taken to ensure better project management?
- ❖ What has been the experience so far? What are the best practices and approaches?
- ❖ What are the key issues and challenges?

ROLE OF IT IN ASSET MANAGEMENT & REHABILITATION

The session will cover IT systems such as:

- Indian Bridge Management System (IBMS)
- Indian Railways Bridge Management System (IR-BMS)

- ❖ What are the current practices being followed to maintain the asset base?
- ❖ What are the key findings of surveys conducted under IBMS and IR-BMS?
- ❖ What are the issues and challenges faced by these projects?

BRIDGE DESIGN AND ENGINEERING

- ❖ What are the design practices currently being followed? What are the new Indian design requirements?
- ❖ What are the safety aspects being considered during the design phase?
- ❖ What are the global best practices? Which designs are the most promising and relevant in the Indian scenario?

FOCUS ON STEEL AND CONCRETE STRUCTURES

- ❖ What is the material requirement for the construction of bridges and elevated structures?
- ❖ What are the recent advances with regard to these materials?
- ❖ What are the key issues?

ADVANCES IN BRIDGE CONSTRUCTION TECHNIQUES

This session will cover the following:

- Pre-cast Segmental Bridges
- Accelerated Bridge Construction (ABC) Technique

- ❖ What are the latest construction methods and techniques in use?
- ❖ What are the key issues and challenges in construction?
- ❖ What are the emerging construction technologies? What are the benefits and impact?

CONSTRUCTION OF BRIDGES IN DIFFICULT TERRAIN

- ❖ What are the key trends in the development of bridges in geographically difficult locations?
- ❖ What are the challenges associated with the planning, design and construction of long-span bridges?
- ❖ What are some of the noteworthy projects? What can be learnt from them?

CORROSION ASSET MANAGEMENT IN BRIDGE STRUCTURES

- ❖ What are the corrosion asset management strategies followed in India?
- ❖ What has been the experience so far? What are the limitations and operational challenges of these technologies?
- ❖ What are some of the best practices in minimising corrosion with effective design?

VALUE ENGINEERING FOR BRIDGES AND ELEVATED STRUCTURES

- ❖ How is value engineering being used as a means to improve the speed of construction and asset durability and reduce construction costs for bridges and elevated structures?
- ❖ What has been the government's role in promoting the use of new technologies, materials and equipment in such projects?
- ❖ How are the technical issues related to the adoption of new technologies being resolved?

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Registration Form

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Delegates	Discounted fee (before February 20, 2019)				Fee without discount (after February 20, 2019)			
	INR	GST @ 18%	Total INR	Total USD	INR	GST @ 18%	Total INR	Total USD
One delegate	20,000	3,600	23,600	393	25,000	4,500	29,500	492
Two delegates	32,000	5,760	37,760	629	45,000	8,100	53,100	885
Three delegates	44,000	7,920	51,920	865	65,000	11,700	76,700	1,278
Four delegates	56,000	10,080	66,080	1,101	85,000	15,300	100,300	1,672

- There is a 20 per cent "early bird" discount for those registering before February 20, 2019.
- To register online, please log on to <http://indiainfrastructure.com/conf.html>

Terms and Conditions:

- The conference is a non-residential programme
- Registration will be confirmed on receipt of the payment. Full payment must be received prior to the conference.
- Conference fee includes lunch, tea/coffee and conference materials.
- Conference fees cannot be substituted for any other product or service being extended by India Infrastructure Publishing Pvt. Ltd.

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