Organiser:

Lead and co-sponsorship slots are available.

Lead Sponsor so far:

Supported by:

Co-sponsor so far:

* Lead and co-sponsorship slots are available.
Mission

- The past couple of years have been very encouraging for the road sector. A record length of about 10,000 km was awarded and about 6,000 km of road stretches were completed in 2015-16. The current construction rate for national highways has gone up to about 18 km per day. The sector also received a 25 per cent higher allocation (central plan outlay) in the 2016-17 Budget.
- EPC continued to be the dominant mode of project award and implementation. Nearly 80 per cent of the projects awarded by NHAI during the year were on an EPC basis. In addition, National Highways and Infrastructure Development Corporation Limited (NHIDCL) is implementing 109 contracts (7,150 km) on an EPC basis in the Northeast.
- At the same time, attempts are being made to modify the PPP model with the Kelkar Committee showing the way in its recent report. New models such as hybrid annuity and toll-operate-transfer (ToT) are being considered for private participation. A total of 14 projects have been awarded on a hybrid annuity basis. The ministry also plans to offer about 104 toll projects for a 20-year lease period on a ToT basis.
- On the funding front, new sources are being explored. The government's decision to remove dividend distribution tax on infrastructure investment trusts (InvITs) has encouraged companies like IRB Infrastructure, ITNL, Larsen & Toubro, and MEP Infra to list their assets under InvITs.
- The ministry is also planning to tap Rs 500 billion from LIC India to finance its expressway development programme. Meanwhile, NHAI has been allowed to raise Rs 500 billion-Rs 550 billion through market borrowings.
- Operational asset sales have become prominent in the sector, especially post the policy change that allowed companies to fully exit their projects after two years of construction. This is helping road developers deleverage their balance sheets to infuse fresh liquidity into the sector. Some of the companies that divested their assets include Hindustan Construction, Nagarjuna Construction, Sadbhav Infrastructure Projects, GMR, Madhucon, Gammon and PNC Infratech.
- Technology continues to be a key focus area of the ministry and NHAI. FASTag is now active at more than 325 toll plazas across the country. NHAI is in the process of introducing advanced highway management systems on national highways. This will help improve vehicular flow as well as transfer real-time traffic data to the operator.
- Online platforms like E-Pace and Infracon, and an updated version of INAM-PRO have also been launched by the ministry. Through these initiatives, the government aims to make road-building procedures faster, more transparent and efficient.
- Road safety is another focus area of the government. It has set a target to reduce the number of fatalities due to road accidents by 50 per cent by 2020. It has also constituted a group of ministers to recommend safety-related measures.
- Nevertheless, the road sector continues to face some key issues. Land acquisition is still an area of concern for many projects. There is a need for a more effective dispute resolution mechanism, proper project development and preparation, and a more balanced risk allocation. The absence of long-term financing instruments and mismatch in traffic estimates are other major challenges.
- Going forward, the targets for 2016-17 are ambitious. The government aims to award 25,000 km and construct 15,000 km of roads during the year. Estimates indicate that projects spanning 50,000 km and entailing investments of about $250 billion will be developed over the next five to six years. Significant opportunities will be offered to contractors, and equipment and material providers through programmes like Bharat Mala, Char Dham, District Connectivity and Setu Bharatam.

The mission of this conference is to provide an update on the key trends and developments in the sector, examine recent policy initiatives, and discuss the key issues and concerns. It will also highlight the opportunities in the sector, and showcase noteworthy initiatives and projects.

Target Audience

The conference is targeted at:
- Road operators
- Construction firms and contractors
- Construction equipment providers
- Government agencies
- Technology solution providers (GIS, RAMS, etc)
- Consultant organisations
- Road development agencies
- Road products (Geosynthetics, Steel, Bitumen, etc) and service providers
- Infrastructure development organisations
- OMT organisations
- International financial agencies
- Financial institutions and legal firms

To register: Call +91-11-41034606, 41034615, +91-9873883385, email: conferencecell@indiainfrastructure.com, or visit us at www.indiainfrastructure.com
To register: Call +91-11-41034606, 41034615, +91-9873883385, email: conferencecell@indiainfrastructure.com, or visit us at www.indiainfrastructure.com

AGENDA/STRUCTURE

KEY TRENDS AND OUTLOOK
- What are the recent trends and developments in the sector?
- What is the outlook for the next couple of years?
- What are the key issues and challenges?

GOVERNMENT PERSPECTIVE
- What have been the key achievements of the government in the past one year?
- What are the targets and plans in terms of project awards and completion for the next couple of years?
- What policy developments can be expected in the future?

NHAI: ACHIEVEMENTS, TARGETS AND OUTLOOK
- What are NHAI’s targets and achievements for project award and completion going forward?
- What are the initiatives/measures that have been taken to fast-track road development in the past one year?
- What are the key areas of concern? How are these being addressed?

OPPORTUNITIES IN THE NORTHEAST
- What is the current status of road development in the north-eastern states?
- What are the targets and achievements of NHIDCL? What are the key initiatives (INAM-PRO, Infracon, etc.)?
- What are the opportunities for road developers, contractors and equipment manufacturers?
- What are the key issues and challenges?

PRIVATE SECTOR PERSPECTIVE
- How keen are private players at present to invest in the sector?
- What is their perspective on the recommendations of the Kelkar Committee?
- What are their expectations from the government and NHAI?
- What are the key issues and challenges that remain to be addressed?

FOCUS ON HYBRID ANNUITY MODEL
- What has been the experience so far?
- What are the targets for the next two to three years?
- What are the key issues and challenges?

EPC EXPERIENCE
- What has been the overall EPC experience?
- What are the upcoming opportunities for contractors?
- What are the key issues and challenges?

LENDER/INVESTOR PERSPECTIVE
- What is the lender/investor perspective on funding road projects?
- What are the new sources of funds being explored to fund the sector?
- What are their expectations from developers/authorities?
- What are the key issues and challenges?

OPERATIONAL ASSETS’ VALUATION AND SALES
- What has been the experience so far in asset sales and acquisitions in the road sector?
- What are the challenges faced in negotiating such deals?
- What strategies have been adopted to mitigate risks?

FOCUS ON MATERIALS
- What are the material requirements for the road sector (geosynthetics, bitumen, steel, etc.)?
- What are the recent advances with regard to materials?
- What are the issues and challenges? What are the opportunities?

FOCUS ON EQUIPMENT
- What are the equipment needs and requirements of the road sector in India?
- What are the recent advances in the equipment industry?
- What has been the experience with respect to equipment leasing?
- What are the key issues and challenges? What are the opportunities?

STATE INITIATIVES
- What is the current status of state road development?
- What are some of the noteworthy initiatives taken by the states?
- What are the opportunities (EPC as well as PPP) in the state road segment?
- What are the key issues and challenges?

ROAD SAFETY: INITIATIVES, PLANS AND TARGETS
- What are the safety measures taken by the industry?
- What are the global best practices? What technologies can be deployed in India for ensuring safer roads?
- What are the challenges faced?

SPOTLIGHT ON CONCRETE ROADS
- What has been the experience so far in constructing concrete roads?
- What is the progress on the government’s procurement scheme?
- What are the challenges faced? What are the opportunities?

TRENDS AND OPPORTUNITIES IN O&M
- What are the key trends and recent developments with respect to O&M?
- What has been the experience of private players so far in undertaking O&M and tolling activities?
- What is the progress under the ToT model? What are the opportunities?
- What are the key challenges faced?

FOCUS ON TOLLING TECHNOLOGIES/INTELLIGENT TRANSPORT SYSTEMS
- What are the new technologies/intelligent transport systems being deployed on Indian roads?
- What are the global advances in this regard? Which of these are the most relevant for India?
- What are the key issues and challenges?

STAKEHOLDER ENGAGEMENT THROUGH ONLINE PORTAL
- What are the key web-based initiatives in the sector (E-Pace, INAM-PRO, Infracon, etc.)?
- What has been the response from stakeholders?
- What new initiatives can be expected going forward?

PROJECT SHOWCASE
- What are some of the noteworthy projects (completed or under implementation)?
- What are the challenges faced in implementing these projects?
- What lessons can be learnt from these projects?
ROAD DEVELOPMENT IN INDIA

Key speakers from the previous conferences:

Vijay Chhibber, then Secretary,
Ministry of Road Transport and Highways

Anand Kumar, Managing Director,
National Highways & Infrastructure Development Corporation

Rohit Kumar Singh, Joint Secretary (Highways),
Ministry of Road Transport and Highways

Rajesh Bhushan, Joint Secretary, Rural Connectivity and Director General,
National Rural Roads Development Agency

Rajiv Yadav, Member, Administration,
National Highways Authority of India

K.S. Reddy, Managing Director,
Karnataka Road Development Corporation

Vivek Aggarwal, then Managing Director,
Madhya Pradesh Road Development Corporation

Sanjay Jaju, Director, Finance and Admin,
National Highways and Infrastructure Development Corporation

S.M. Ramchandani, Joint Managing Director,
Maharashtra State Road Development Corporation

A.K. Singh, Chief General Manager, Technical, HR and Admin,
National Highways Authority of India

Parvesh Minocha, Group Managing Director, Transportation,
Feedback Infra

K. Venkatesh, Chief Executive and Managing Director,
L&T Infrastructure Development Projects

Sanjit Bakshi, Director,
Oriental Structural Engineers

S.C. Mittal, Chief Executive,
IL&FS Transportation Networks

Asim Tewari, Chief Executive Officer,
Bharat Road Network (SREI)

D.K. Sen, Senior Vice President and Head,
Transportation Infrastructure,
L&T ECC

R.V.R. Kishore, Construction Head,
Hindustan Construction Company

Athar Shahab, then CEO, Infrastructure and Real Estate,
Vedanta Group

A.K.S. Chauhan, Chief Operating Officer,
G.R. Infraprojects

Sanjeev Ghai, Chief General Manager,
India Infrastructure Finance Company Limited

Rohini Upasani, Deputy Chief Executive Officer
SBI Macquarie Infrastructure Management

Dr. Pawan Maini, Managing Director,
Ramboll India

Previous Participants


Delegate Fee

- The delegate fee is Rs. 22,500 for one delegate; Rs. 37,500 for two; Rs. 52,500 for three; and Rs. 67,500 for four.
- There is a special low fee of Rs 5,000 per participant for PWDs and state road corporations.
- A 15 per cent service tax is applicable on the registration fee.

To register: Call +91-11-41034606, 41034615, +91-9873883385, email: conferencecell@indiainfrastructure.com, or visit us at www.indiainfrastructure.com
Organisers

The conference is being organised by India Infrastructure Publishing, a leading provider of information on the infrastructure sectors through magazines, newsletters, reports and conferences. The company publishes Indian Infrastructure, Power Line and Renewable Watch magazines, as well as the Road Development in India and Construction Material Market reports. It also publishes the Directory and Yearbook on Roads & Bridges and Road Development in India (a weekly newsletter).
11th Annual Conference on
ROAD DEVELOPMENT IN INDIA
Progress & Momentum; Issues and Opportunities
August 23-24, 2016, Hyatt Regency, New Delhi

Registration Form

☐ I would like to register for the conference. I am enclosing Rs______________________________vide cheque/demand draft no.___________________ drawn on __________________________dated ______________ in favour of India Infrastructure Publishing Pvt. Ltd payable at New Delhi.

Please send wire transfer payments to:
Beneficiary: India Infrastructure Publishing Private Limited
Bank Name: The Hongkong and Shanghai Banking Corporation Ltd
Bank Address: R-47, Greater Kailash-1, New Delhi-110048, India

Name(s)/Designation (IN BLOCK LETTERS)
Company
Mailing Address

Phone          Mobile
Fax
E-mail

Registration Fee

<table>
<thead>
<tr>
<th>Delegates</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>One delegate</td>
<td>Rs 25,875 or $470</td>
</tr>
<tr>
<td>Two delegates</td>
<td>Rs 43,125 or $784</td>
</tr>
<tr>
<td>Three delegates</td>
<td>Rs 60,375 or $1,098</td>
</tr>
<tr>
<td>Four delegates</td>
<td>Rs 77,625 or $1,411</td>
</tr>
</tbody>
</table>

Note: All prices are inclusive of 15 per cent service tax.
- There is a special low fee of Rs 5,000 per participant for PWDs and state road corporations. Service tax of 15 per cent is applicable on the registration fee.
- Registration will be confirmed on receipt of the payment. To register online, please log on to http://indiainfrastructure.com/conf.html

Payment Policy:
- Full payment must be received prior to the conference.
- Conference fee includes lunch, tea/coffee and conference material.

For delegate registrations, contact: Shilpi Grewal
Tel: +91-11-41034606, 41034615, +91-9873883385
For sponsorship opportunities, contact: Varun T. Boyle
Tel: +91-11-41034610, 41034615, +91-9999430521
Conference Cell, India Infrastructure Publishing Pvt. Ltd., B-17, Qutab Institutional Area, New Delhi 110016.
Fax: +91-11-26531196, 46038149. E-mail: conferencecell@indiainfrastructure.com