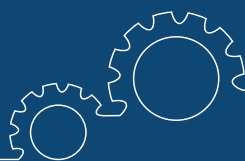




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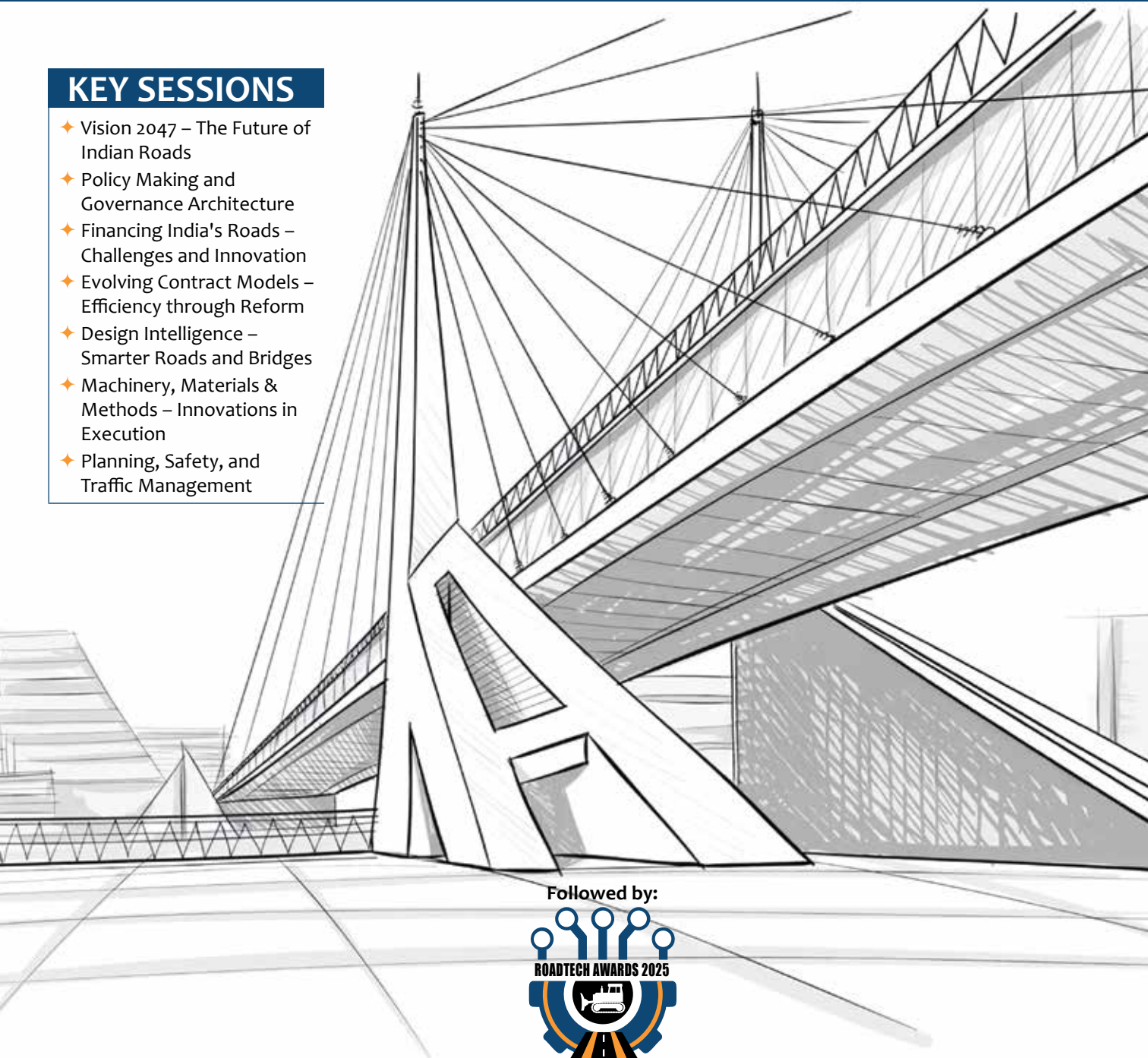
Roads & Highways Forum 2025

Reimagining India's Road Infrastructure

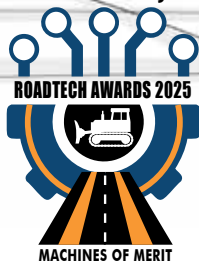
November 21, 2025 | Hotel The Ashok, New Delhi

KEY SESSIONS

- ♦ Vision 2047 – The Future of Indian Roads
- ♦ Policy Making and Governance Architecture
- ♦ Financing India's Roads – Challenges and Innovation
- ♦ Evolving Contract Models – Efficiency through Reform
- ♦ Design Intelligence – Smarter Roads and Bridges
- ♦ Machinery, Materials & Methods – Innovations in Execution
- ♦ Planning, Safety, and Traffic Management



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Roads & Highways Forum 2025

Reimagining India's Road Infrastructure

The Roads & Highways Forum 2025 brings together key stakeholders from the government, industry, and technology sectors. As the nation needs to accelerate towards enhanced connectivity and sustainable development, this forum will highlight innovations in highway construction, smart mobility solutions, and cutting-edge equipment which are critically required. With a focus on policy changes, financing strategies, and green initiatives, this platform will facilitate collaborations, knowledge-sharing, policy submissions towards conducive ecosystem.

RoadTech Awards 2025

Empowering India's Infrastructure through Machines of Merit

The RoadTech Awards, organized by EPC World Media Group, recognizes innovation and excellence in road construction equipment. Celebrating the pioneers advancing machinery, technology, and sustainability, these awards honor those shaping the future of road infrastructure. From state-of-the-art equipment to transformative solutions, the RoadTech Awards spotlight the leaders driving smarter, safer, and more efficient road construction globally.

AWARD CATEGORIES

The RoadTech Awards 2025 honor innovations and excellence in road construction equipment, recognizing individuals, companies, and machines driving advancements in technology, performance, and sustainable road building. Award categories include:

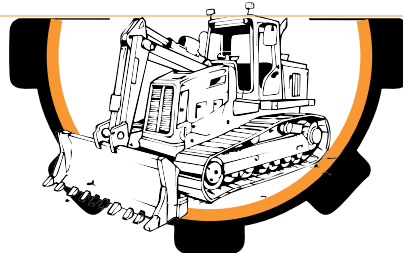


FUNCTIONAL CATEGORIES

- ♦ Best Earthmoving Equipment of the Year
- ♦ Best Road Construction Equipment – Asphalt
- ♦ Best Road Construction Equipment – Concrete
- ♦ Best Compaction Equipment of the Year
- ♦ Best Bridge & Elevated Corridor Equipment

MOBILITY & SIZE CATEGORIES

- ♦ Best Compact Equipment for Roadworks
- ♦ Best Stationary Plant & Equipment



SUSTAINABILITY & GREEN ENGINEERING

- ♦ Best Green Construction Equipment
- ♦ Innovation in Material Recycling Equipment

TECHNOLOGY & SMART SYSTEMS

- ♦ Most Innovative Road Equipment (Tech Integration)
- ♦ Best Monitoring & Inspection Equipment



NATIONAL PRIORITY & INDIGENISATION

- ♦ Best Make-in-India Equipment of the Year

SPECIAL RECOGNITION

- ♦ Operator's Choice Award
- ♦ Lifetime Achievement in Construction Equipment Engineering



NOV 21

EVENT SCHEDULE

09.00am

Registration

09.30am — 10.15 am

India's Highways to the Future: Infrastructure as the Foundation of Viksit Bharat

The inaugural session sets the tone for the day, offering a macro-vision of India's road development mission, progress under Bharatmala and PM Gati Shakti, and the role of multi-modal connectivity in driving the 5-trillion-dollar economy ambition.

10.15am — 10.30 am

Tea Break

SESSION

1

10.30 am — 11.30 am

The Future of Indian Roads

- ✦ Transition from highway-building to integrated infrastructure ecosystems
- ✦ Interlinking expressways, economic corridors, and last-mile rural connectivity
- ✦ Road infrastructure as a tool for regional equity and economic multiplier

SESSION

2

11.30 am — 12.30 pm

Policy Making and Governance Architecture

- ✦ The institutional framework of road governance in India
- ✦ Role of PPP, EPC, and HAM models
- ✦ Role of MoRTH, NHAI, and state PWDs
- ✦ Ensuring regulatory clarity, dispute resolution, and environmental compliance

SESSION

3

12.30 pm — 13.15 pm

Financing India's Roads: Challenges, Innovations, and Evolving Contract Models- Efficiency through Reform

- ✦ Innovative financial mechanisms: Toll securitisation, InvITs, HAM
- ✦ Addressing payment risks to contractors
- ✦ Green bonds, asset monetisation, and ESG-linked infrastructure funds

- ✦ Role of multilaterals like World Bank, JICA, and ADB
- ✦ EPC vs PPP vs HAM: Comparative performance
- ✦ Need for plug-and-play DPRs
- ✦ Risk allocation in contract design
- ✦ Drafting enforceable and investor-friendly concession agreements

13.15 pm — 14.00 pm

Networking Lunch

SESSION

4

14.00 pm — 14.45 pm

Design Intelligence – Smarter Roads and Bridges

- ✦ Next-gen bridge design, tunnel architecture, and geotechnical engineering
- ✦ Use of BIM (Building Information Modelling)
- ✦ AI, drone-based surveying, and digital twin integration
- ✦ Resilience design in the context of climate change

SESSION

5

14.45 pm — 15.30 pm

Innovations in Machinery, Materials, and Methods for Safer and Smarter Road Execution and Traffic Management

- ✦ Advances in road equipment technology
- ✦ Use of recycled plastic, fly ash, and geopolymers concrete
- ✦ Automation in paving, curing, and grading
- ✦ Equipment lifecycle cost analysis
- ✦ Role of AI and IoT in smart traffic control
- ✦ Road safety audit protocols
- ✦ Black spot identification and rectification
- ✦ Enforcement technologies (ANPR, CCTV, e-challan)

15.30 pm — 15.35 pm

Closing Remarks

15.35 pm — 16.00 pm

Networking Tea

16.00 pm — 18.00 pm

**RoadTech Awards 2025 followed
by Networking Cocktail**





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Roads & Highways Forum 2025

Reimagining India's Road Infrastructure



Why Attend...

The Roads & Highways Forum 2025 brings together industry leaders, including executives, regulators, investors, infrastructure companies, developers, and tech providers from India and abroad. It will explore opportunities, tackle challenges, and drive growth in the Roads & Highways sector through insightful discussions and strategic partnerships.

The **RoadTech 2025 Awards**, following the forum, will recognize outstanding contributions in road construction, honoring innovations in equipment, safety, sustainability, technology, and performance. This prestigious event celebrates excellence and inspires industry leaders, concluding the forum on a high note.

CONTACTS

Sriniwas Kumar +91 9870145445
sriniwas@epcworld.in

Venkatesh K +91 9819249340
venkatesh@epcworld.in

Santosh Rai +91 9558883190
santosh@epcworld.in

EPC World Media Pvt. Ltd.

301, Hilton Centre, Sector-11, CBD Belapur,
Navi Mumbai – 400614, Maharashtra (India)
www.epcworld.in/iif