

NATIONAL ROADS AND HIGHWAYS

SUMMIT 2025

“Towards Safer, Smarter, and Sustainable Road Infrastructure”

Wednesday , 15th October 2025 at 10:00 AM

Hotel Radisson Blu Mumbai International Airport, Andheri East, Mumbai.

Supporting Partners



India's rapid infrastructure expansion is exemplified by the construction of world-class highways and expressways, which are emerging as the backbone of national growth and regional integration. The expanding road network plays a pivotal role in boosting economic activity, improving logistics efficiency, and enhancing accessibility across urban and rural areas. Through flagship initiatives such as the Bharatmala Pariyojana, the Government of India has made significant progress in augmenting and modernizing the highway infrastructure.

Notwithstanding progress, systemic challenges continue to affect the safety, sustainability, and long-term performance of national and state highways. A holistic approach-spanning **Highway Safety & Accessories, Materials, and Information Technology Systems**-is vital to make India's highways not just expansive, but also safe, smart, and resilient.

Against this dynamic background, PHDCCI is organizing “**National Roads and Highways Summit 2025**” on the theme “**Towards Safer, Smarter, and Sustainable Road Infrastructure**” **Wednesday, 15th October 2025 at 10:00 AM, Hotel Radisson Blu Mumbai International Airport, Andheri East, Mumbai..**

A large number of delegates from Industry, senior officials of Govt. of India and State Governments, Senior Industrialists, Policy Makers, Thought Leaders, Financial Institutions, etc. are expected to attend the Conclave.

We feel honoured in inviting you to join the Summit or nominate a few senior officials from your organization to attend the same. Your presence and inputs will greatly enrich the deliberations.

With Warm Regards,

Dr Jatinder Singh
Deputy Secretary General
PHDCCI

National Roads and Highways Summit 2025
Theme: ““Towards Safer, Smarter, and Sustainable Road Infrastructure””

10:30 AM – 11:30 PM | Inaugural Session

Welcome address and opening remarks by key dignitaries, government representatives, and industry leaders.

Points of Discussion:

- Regulatory, Policy and Legal Issues in the Indian Road Sector – Focusing on Safety, Sustainability, and Durability
- Release of Knowledge Report focused on Highway Safety and Accessories, Highway Materials and Highway IT

11:45 AM – 1:00 PM | Technical Session 1: Highway Safety & Accessories: Saving Lives through Technology, Design, Innovation, Enforcement and Behavioural Change

Points of Discussion:

- Smart Crash Barriers to Audits: Safety First
- Sustainability in Highway Safety: Green Paints, Reflective Signages, Solar Lighting & Noise
- Black Spots and High Risks Zones management
- Mainstreaming Safety in Highway Development
- AI, IoT & Digital Solutions for Highway Safety
- Enforcement technologies & Behavioural change campaigns

1:00 PM – 2:00 PM | Technical Session 2: Innovations in Highway Materials

Point of Discussion:

- Steel Slag Road: Waste to Wealth
- Use of recycled plastic, rubber, and fly ash
- Cold mix, emulsion, geopolymer and other green materials
- Climate-resilient road construction
- Inconsistency in Material Quality
- Lack of Standardization and Testing

2:00 PM – 3:00 PM | Networking Lunch Break

3:00 PM – 4:00 PM | Technical Session 3: Highway Information Technology – Driving Smarter and Safer Roads

Points of Discussion:

- IoT-based monitoring, e-tolling, and real-time data analytics
- Smart Enforcement: Cameras, ANPR & SOS Systems
- AI-driven traffic management
- Intelligent Highways through IT & Innovation
- Smart Highways: Digital-First & ITS-Driven

4:00 PM - 4:10 PM| Concluding Remarks, Felicitation of Partners and Session Ends with Networking Tea



Why Attend?

Shape the Future of India's Highway Infrastructure

Be part of a national-level dialogue driving the transformation of India's roads and highways from volume to value, from connectivity to safety, from construction to sustainability.

Gain Cutting-edge Insights

Hear from top policymakers, infrastructure developers, and tech experts on innovations in Highway Accessories, road safety, predictive maintenance, and green materials.

Explore Policy, Technology & Investment Synergies

Deep-dive into discussions on regulatory reforms, AI-based safety systems, asset management, and public-private investment models.

Connect with Stakeholders from Across the Sector

Engage with senior officials from MoRTH, NHAI, NHIDCL, PWDs, EPC contractors, safety engineers, and global technology providers.

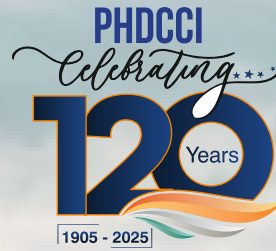
Forge Partnerships and Business Opportunities

The summit offers targeted networking, visibility, and B2B opportunities through our partnership platform.

Who Should Attend?

- Government & Policy Makers from MoRTH , State Governments and ULBs
- Officials from NHAI, NHIDCL, State PWDs and Development Authorities
- City and Regional Planners, Smart Cities Missions & Gati Shakti Cell Officials
- Infrastructure Developers & EPC Companies
- National and Regional Road construction firms
- Highway concessionaires and O&M contractors
- Firms in Tunnelling and bridge, and Expressway development
- ITS (Intelligent Transport Systems) solution providers
- Digital Twin, IoT & Smart Monitoring solution developers
- Engineering consultants & infrastructure auditors
- Bitumen and emulsion suppliers
- Recycled & climate-resilient material companies
- Road lighting and signage manufacturers
- Road Safety & Urban Mobility Experts
- Road safety auditors & black spot mitigation experts
- Traffic management & enforcement technology firms
- Infrastructure investors & green fund managers
- Banks, NBFCs & infra-focused REITs
- Legal and policy advisory firms
- Academia, Research & Training Institutions
- Experts on highway materials, Geotech, Traffic engineering





About Us

PHDCCI has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 120 years. It is a forward looking, proactive and dynamic PAN-India apex organization. As a partner in progress with industry and government, PHDCCI works at the grass roots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy.

PHDCCI, acting as the “Voice of Industry & Trade” reaching out to more than 1,50,000 large, medium and small industries, has forged ahead leveraging its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in the International Best Practices and Business Opportunities.

For Further Details, Please contact:

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