

Conference on Road & Highway Development In India



Organiser



Introduction

The total road network in India is 6.2 mn km comprising all categories of roads - national & state highways and urban & rural roads. National Highways (NH) account for 2% of the total road network and carry over 40% of total traffic. There has been a consistent increase in the construction of National Highways, with 13,327 kms being constructed in 2020-21, from 4,410 km of NH construction in 2014-15.

India has a well-developed framework for Public-Private-Partnerships (PPP) in the highway sector. In the last 7 years, the length of NHs has gone up by more than 50% from 91,287 km, as on April 2014, to 1,40,152 km now. The pace of construction has increased more than 3 times, from 12 km per day in 2014-15 to 37 km per day in 2020-21. The Government has set an ambitious target in Budget 2022-23 of expanding the National Highway network by 25,000 kms over the fiscal year. Ministry of Roads & Highways overall target to develop 2 lakh Kms of National Highway Network by 2025. The Bharat Mala Pariyojana, launched in 2017, aims to build about 65,000 km of national and economic corridors, border and coastal roads, and expressways, to optimize the efficiency of already built highway infrastructure. It is envisaged that the programme will provide 4-lane connectivity to 550 districts, develop 50 economic corridors of about 26,000 km, increase the vehicular speed by 20-25%, reduce the supply chain costs by 5-6%, and improve the NH network to carry 70-80% of total road traffic. The first phase of the programme will develop 34,800 km of highways, at an estimated outlay of INR 5,35,000 crore.

The government has forecasted an investment of \$350 bn towards road infrastructure in the North-East region of India during 2020-

2025. The market for roads and highways in India is projected to exhibit a CAGR of 36.16% during 2016-2025, on account of growing government initiatives to improve transportation infrastructure in the country. For the period of 2016-17 to 2021-22, the CAGR stands at 20%.

The highways sector in India has been at the forefront of performance and innovation. The government has successfully rolled out over 60 road projects in India worth over \$10 bn based on the Hybrid Annuity Model (HAM). HAM has balanced risk appropriately between private and public partners and boosted PPP activity in the sector. Asset recycling, through the toll-operate-transfer (ToT) model has been taken up by the National Highways Authority of India (NHAI) for 100 highways. The first two bundles of 9 highways each were monetized successfully for an investment of over \$2 bn. As one of the biggest reforms in the road transportation industry in India, the NHAI has gone 'Fully Digital', with the launch of a unique cloud-based and Artificial Intelligence-powered Big Data Analytics platform – Data Lake and Project Management Software. The entire project management work flow of NHAI is transformed from manual to online portal based, wherein the complete project execution operations including 'workflow with time lines' and 'alert mechanism' have been configured. All project documentation, contractual decisions and approvals are now being done through portal only. **LikeMinds** is coming up with its One day Conference on Road & Highway Development In India scheduled to be held in New Delhi dated 20th January 2023. It will bring out the various issues and challenges in the sector & urge towards the need of the hour solutions. The industry experts will be sharing their experiences (Case studies), approaches and best practice especially when it comes to scaled-down operations.

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Inaugural Session

10:00-10:15	Welcome Note
10:15 -10:30	Inaugural Address – Ministry
10:30- 11:00	Hi Tea and Networking
11:00: 12:15	Session 1: Development in the Road Sector -Government’s Perspective <ul style="list-style-type: none">● What are the key priority areas of the government? What has been the overall progress under the Bharatmala Programme.● Ministry’s take on the revival of BOT projects in the sector NHAI’s Targets , Achievements and New Focus Areas <ul style="list-style-type: none">● What have been the authority’s key achievements in the past year● What are some of the new initiatives?● What are the future plans and targets?
12:15 -14:30	Session 2 : Industry Perspective: Experience, Outlook and Best Practises <ul style="list-style-type: none">● What are the emerging trends and market outlook?● What has been the impact of Covid on project execution and what are the lessons learnt?● What has been the construction experience? What are the key challenges?● What are some of the digital technologies being used
14:30-15:30	LUNCH
15:30 - 16:30	Session 3 Bitumen for Road Construction <ul style="list-style-type: none">● What are the emerging requirements for bitumen use in the sector?● What are the trends in the design and material requirements for flexible pavements?● How does the life cycle cost of flexible pavements compare with that of rigid pavements? What is the future outlook Expressway Development: New Opportunities and Emerging Requirements <ul style="list-style-type: none">● What has been the experience in expressway development so far?● What are NHAI’s future plans and initiatives in expressway development?● What is the status of these plans? What are the timelines Alternative Materials for Road Construction <ul style="list-style-type: none">● What are the recent advancements and innovations in this area?● What are some of the successful case studies?● What are the lessons learnt Project Showcase <ul style="list-style-type: none">● Green Corridor● Bridges/Elevated Roads● Tunnel

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FEE STRUCTURE

No of Delegates	Standard Registration fee	GST
1	INR 18,500 +GST	18%

Note :

- * Full Payment must be received prior to the summit
- * Summit Fees cannot be substituted for any other product or service being extended by LIKEMINDS Advisors
- * Summit fee includes Lunch, tea/coffee and conference material
- * Payment for "early bird" registrations should come in before the last date of discount.
- * The conference is a non-residential programme.
- * 18% GST Tax payable Separately

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Company _____

Country _____

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2nd Delegate details

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