



CONFERENCE ON New & Emerging Technologies in ROAD Construction

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Inaugural Address by



General V K Singh (Retd)
Hon'ble Minister of State for
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Government of India

About the Conference

India has the one of largest road network across the world, spanning over a total of 5.5 million km. Road transportation has gradually increased over the years with the improvement in connectivity between cities, towns and villages in the country. In India sales of automobiles and movement of freight by roads is growing at a rapid rate.

The combination of constant increase in the number of road vehicles and the subsequent rise in traffic volumes and axle loads speed up developments like congestion, wear and tear of structures and, last but not least, air pollution and noise emissions. This evolution is going fast, in any case faster than over the past twenty years. The road sector faces huge challenges, including ambitious demands such as better, quicker and cheaper production, construction and maintenance.

To minimize downtime of roads for maintenance activities, the overall quality of the constructions needs to be upgraded. Furthermore, the environmental regulations with respect to air pollution and noise emissions by traffic and the use of natural raw materials are becoming more and more stringent

Through this program we intend to deliberate upon the emergence of newer technologies for road construction which are durable, sustainable and environmental-friendly.

Key Topics of Discussion

- Current practices and future concepts of road construction industry
- Cheaper alternatives for faster construction of high quality roads
- Innovative materials and technologies for road construction
- Key trends in developing next generation asphalt paving materials
- Emphasis on building environment-friendly roads
- Role of R&D in developing smart, sustainable and safe pavements
- Government initiative in promoting research efforts in India
- Role of bitumen technology solutions in solving paving difficulties
- Focus on Sustainable Infrastructure: Building roads for the future

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For participation opportunities, please contact

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