



MAHARASHTRA GREEN INFRASTRUCTURE CONCLAVE 2025



**SUSTAINABLE TRANSPORT NETWORKS:
INTEGRATING ROAD, RAIL, AIR & SEA CONNECTIVITY THROUGH GREEN
INFRASTRUCTURE AND FUTURISTIC TECHNOLOGIES**

THURSDAY
27
MARCH 2025

WORLD TRADE
CENTRE
CUFFE PARADE
MUMBAI



ABOUT THE CONCLAVE

Maharashtra is widely considered as the Hub of Business and Infrastructure's in India is also considered as a powerhouse of India's economy, emerging as a prominent destination with its vibrant business ecosystem, thriving tech industry, strategic location, well-developed industrial base, robust infrastructure network including ports, airports, highways and a large pool of skilled workforce. It is also India's leading state in terms of Gross Domestic Product (GDP) and plays a pivotal role in India's economic growth.

Multimodal connectivity: Maharashtra today has India's longest road network of around 1.2 lakh km, the second- largest rail network of around 11.6k km, highest container volumes across two major 53 minor ports, the most number of airports-4 international 8 domestic with 11 air cargo terminals. With the proposed India's largest port Vadhavan coming up in Palghar, Maharashtra will further strengthen its position in this strategic domain.

Maharashtra stands at a critical juncture where the intersection of its burgeoning infrastructure demands & the imperative for environmental sustainability presents a unique challenge as well as opportunity for transformation. As Maharashtra continues to urbanize rapidly, the need for sustainable development further becomes paramount.

The rapid evolution of urban mobility further demands a comprehensive approach to integrating various transport modes—road, rail, air, and maritime—while prioritizing sustainability and innovative technologies. By embracing Sustainability, Green Infrastructure and Futuristic Technologies – Maharashtra can show a firm commitment towards building a more equitable, resilient and sustainable economy.

Against this dynamic background, PHDCCI is organizing the **MAHARASHTRA GREEN INFRASTRUCTURE CONCLAVE 2025** on the theme **Sustainable Transport Networks: Integrating Road, Rail, Air Sea Connectivity through Green Infrastructure and Futuristic Technologies** on Thursday March 27, 2025, at 10:00 AM at World Trade Centre, Cuffe Parade, Mumbai.

The conclave aims to address the various issues and challenges as Maharashtra navigates the complexities of its infrastructure landscape by fostering innovation as a backbone for driving sustainable development; by harnessing the power of technology from AI-driven analytics to IoT- enabled sensors which can optimise resource allocation, enhance operational efficiency and minimize environmental footprint.

The Conclave aims to bring together key stakeholders, including government officials, urban planners, environmentalists, and industry leaders from all the transportation sectors, to discuss and promote sustainable practices and technologies in infrastructure development.

We feel honoured in inviting you to join the conclave 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

FOCUS SECTORS THE CONCLAVE WILL ENCOMPASS

- Roads
- Ports , Shipping and Waterways
- Expressways
- Logistics Infrastructure
- Air Connectivity
- Metro Rail
- Rail
- Dedicated Freight Corridors



TARGET AUDIENCE

- INFRASTRUCTURE DEVELOPERS (PUBLIC/PRIVATE)
- POLICY MAKERS
- CONSTRUCTION COMPANIES/EPC CONTRACTORS
- PROJECT CONSULTANTS
- GOVERNMENT & PUBLIC SECTOR UNDERTAKINGS
- CONSTRUCTION EQUIPMENT MANUFACTURERS/SUPPLIERS
- CPWD/STATE PWDS
- LEGAL EXPERTS
- CONSULTANT (ENVIRONMENTAL/ENGINEERING/PROJECTMANAGEMENT)
- ASSET & FUND MANAGEMENT COMPANIES
- PARKING TECHNOLOGY & MANAGEMENT
- PRIVATE EQUITY INVESTORS
- MULTILATERAL AGENCIES
- INVESTORS
- BANKS / FINANCIAL INSTITUTIONS
- IT SOLUTION PROVIDERS
- ROADS & HIGHWAYS DEVELOPERS
- LOGISTICS/SUPPLY CHAIN COMPANIES
- WAREHOUSING COMPANIES
- RAILWAY CONTRACTORS
- RAIL VEHICLES AND TECHNOLOGY PROVIDERS
- ENERGY TRADERS
- PORTS & SHIPPING COMPANIES, PORT EQUIPMENT MANUFACTURERS
- PORT AUTHORITIES,
- SHIP BUILDING, SHIPYARDS
- AIRPORT INFRASTRUCTURE
- AIRLINE SERVICES & AIR CARGO AIRCRAFT MACHINERY AND EQUIPMENT
- ACADEMIC & RESEARCH BODIES
- TRADE PUBLICATIONS/MEDIA

SALIENT FEATURES OF CONCLAVE

CONFERENCE

1. Inaugural Session followed by Panel Discussions and Technical Session.
2. Opportunity to learn and interact with the key players and decision makers.
3. Opportunity to view ideas, innovation & latest offerings from the Panelists.

EXHIBITION

1. To help brands interact directly with the key decision makers of industry stakeholders.
2. The exhibition provides an opportunity to launch & display new product & latest technologies and innovations.

NETWORKING COFFEE BREAK / LUNCH

1. Opportunity to meet the government authorities, industry leaders, investors and delegates.
2. Opportunity to market ideas and products to delegates who are keen to find solutions to their problems.



BROAD AGENDA OUTLOOK

INAUGURAL SESSION (Chief Guest / Guest of Honour / Eminent Speakers)

POINTS OF DISCUSSION

- Sustainable Future Growth Strategies - Government perspective
- Ease of Doing Business – Need of the Hour
- New Initiatives & Infrastructure Projects on the anvil
- Multimodal Industry Collaborations for seamless end to end connectivity

PLENARY SESSION: Sustainable and Futuristic Technologies for Infrastructure Development

POINTS OF DISCUSSION

- Smart & Sustainable Construction Equipments
- Recycling & Reuse to reduce Infra Cost
- Usage of Bitumen & Plastics in Road Construction`
- Full Depth Reclamation for a Better and Stabilize Course
- Nano Technology for Water Proofing
- Solid Waste Technology or Zero Waste Concept for Sustainable Road Construction
- Steel Slag Road Technology to Build Stronger and Eco – Friendly National Highways.
- Short-term and long-term maintenance of Expressways, Highways & Roads
- Reduction of Carbon footprint in Infra and construction sector

SESSION II: Green Infrastructure Financing

POINTS OF DISCUSSION

- Green and Sustainable Finance – Policies and Regulations
- Opportunities in Indian Green Finance Market, Renewable Financing ,Green Bonds, Sustainable Stock Exchanges, FDI and Large investments
- Carbon Credit - Trading and Benefits
- Debt Securities and Finance Options
- Green Building Certifications And Standards (e.g., LEED, BREEAM)

SESSION III: Sustainable Mobility: Pioneering Green Infrastructure in Railways and Civil Aviation

POINTS OF DISCUSSION

- Designing and implementing green infrastructure for road, rail, air, and maritime transport.
- Intermodal Connectivity: Strategies for improving connectivity between road, rail, air, and sea transport.
- Proposed Railway Projects and Business Opportunities in Maharashtra
- High Speed Rail Network- Reality Check
- Sustainable Aviation and Maritime Practices
- UDAAN: Brownfield & Greenfield Airports & Heliports-enhancing connectivity
- Advances in sustainable aviation fuels and green shipping technologies.
- Policies and practices to reduce emissions in the aviation sectors.
- Public Transportation Systems: Integrating public transport with private mobility solutions for a seamless experience.

SESSION IV: Harnessing Growth through Maritime Infrastructure

POINTS OF DISCUSSION

- Business opportunities in Maritime Infrastructure
- Role of Supply Chain Management and Futuristic Technologies in Decongestion of Ports
- Improving Port Connectivity and Reducing Logistics Cost
- Seamless Intermodal Connectivity
- Driving Economic Growth and Job Creation through Port Led Infrastructure Development.

SESSION ENDS WITH B2B MEETINGS



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About PHDCCI

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.

FOR PARTNERSHIPS, EXHIBITION & DELEGATE REGISTRATIONS

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