



NATIONAL APEX CHAMBER

7th PHD GLOBAL RAIL CONVENTION-2020

*Indian
Railways
Future Growth
on Fast Track*

**March 05, 2020
PHD House, New Delhi**



"Indian Railways Future Growth on Fast Track".

Indian Railways is an important economic asset which has undergone tremendous shifts over the last 167 years with implementation of mega initiatives for a modern railway system in India. It is also on the fast track to future growth towards global standards of infrastructure with ambitious projects to modernize, provide the highest standards of safety, punctuality, speed, services and enhancement of the freight share along with influx of major investments over the next few years.

Railways is also poised to become the world's biggest potential market with the introduction of modern state-of-the-art technologies & solutions for optimally harnessing the existing resources and deploying new technology solutions. It is growing in new dimensions, defined by efficiency, sustainability, safety and capacity augmentation with the Indian railway market on the fast track to becoming the world's third largest, accounting for 10 per cent of the global market.

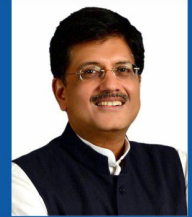
Introduction of Semi & High-Speed trains, Modernization of Stations, Collaborations for Technology Transfers, Industry 4.0, Innovation & Strategy for the entire Rail Supply Chain, Electrification of Indian Railways, Up gradation of Rolling Stock & Passenger services, Modernization of Track, Locomotives, Signalling system, Energy Efficiency and development of heavy haul system and many more mega initiatives are on the anvil.

Even though the Indian Railway network is growing at a healthy rate with high allocations and initiatives, major focus on investing in railway infrastructure (for both passenger & freight), introducing investor-friendly policies and enabling Foreign Direct Investment (FDI) in railways, a lot still needs to be done with ease of doing business to address the major backlogs and deficiencies in our current Rail Infrastructure Projects & accelerate its growth further.

The Indian Railway Organization is also currently set to embark on major restructuring initiatives of the Railway Board and its Operations, with an objective to make IR a more unified, agile organization, working single-mindedly with efficient structures, effective processes, engaged staff, improved efficiency and capable of responding to challenges.

Thus the need of the hour is for the Indian Railways, the Private sector (National & International) and the Government (Central & State) to collaborate and work in sync and create investing optimism to make the Rail Infrastructure growth story count.

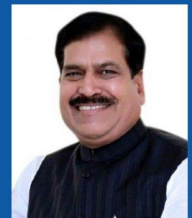
CHIEF GUEST:



Mr. Piyush Goyal

*Hon'ble Union Minister of
Railways & Commerce*

GUEST OF HONOUR



Mr. Suresh C. Angadi

*Hon'ble Minister of
State of Railways*



Mr. Vinod Kumar Yadav

*Hon'ble Chairman Railway Board
Ministry of Railways*

**Invited*

Thus to showcase and discuss various aspects of the latest developments shaping this vast organisation, its impact on the industry and simultaneously learn about the new opportunities for the growth of the Industry-via National & International collaborations, PHD Chamber of Commerce & Industry is organising its 7th PHD GLOBAL RAIL CONVENTION-2020 - "Indian Railways Future Growth on Fast Track".

PROGRAMME HIGHLIGHTS:

- FELICITATION OF INDUSTRY PLAYERS
- PLATFORM TO SHOWCASE NEW TECHNOLOGY /PRODUCTS/ SERVICES
- PLATFORM TO RECOMMEND REQUIRED POLICY CHANGES

Focus Sectors:

A. KEYNOTE SESSION: INDIAN RAILWAY'S RECENT INITIATIVES & MILESTONES:

- ❖ Indian Railway Organization's mega restructuring Objective & Impact on the Industry
- ❖ IR's showcasing of the current achievements and opportunities for the Industry
- ❖ Future Opportunities in the Mega Rail Projects in the current scenario

B. INDIAN RAIL INFRASTRUCTURE: LAND MARK DEVELOPMENTS & OPPORTUNITIES

- ❖ **Railway Infrastructure**-Renewal, Up-Gradation & Creation with State of the Art Technology
- ❖ **Rolling Stock**- Role of "Make In India"
 - Modernization of Rolling Stock for Semi & High Speed Trains
 - New Technology for Rolling Stock
 - Diesel to Electric transformation
- ❖ **Stations**-Modernization & Up-gradation of stations into world-class transit hubs
 - IR Station Redevelopment programme- Industry opportunities
 - Station Maintenance with Industry collaborations
- ❖ **Signaling**- New Advanced Technology in Signaling Infrastructure
 - Intelligent Signaling System -Power of Big Data
- ❖ **Tracks & Bridges**- New Technology for enhancing safety & maintenance

C. DIGITALIZATION OF INDIAN RAILWAYS:

- ❖ Advancement in Railways Signalling and Telecommunication Infrastructure
- ❖ Faster implementation of New Technology- RDSO role
- ❖ Technology, Innovation & Strategies for the Entire Rail Supply Chain
- ❖ Infrastructure; Safety; Trains; Operations ; Rolling Stock

D. SEAMLESS TRANSPORTATION: FREIGHT GROWTH

- ❖ Capacity Augmentation and Seamless Transportation
- ❖ DFCCIL –Current Scenario & Industry Opportunities
- ❖ Logistics-Enhancing Rail Freight Share – Consumer Challenges
- ❖ Last Mile Connectivity- Multimodal Connectivity
- ❖ State of the Art Warehousing

E. INTERNATIONAL COLLABORATIONS:

- ❖ International Rail Systems-Best practises
- ❖ Opportunities & Collaborative road map
- ❖ Operation of private passenger trains- Bid opportunities

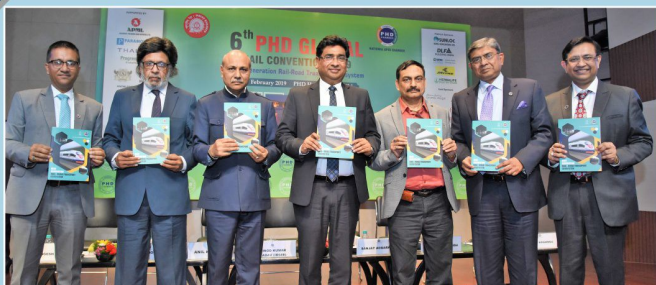
F. ROLE OF EXTERNAL FINANCING IN IR

- ❖ PPP Models
- ❖ Sovereign & Pension Investment Funds
- ❖ Non-Sovereign Loans

EMINENT INVITED SPEAKERS & PREVIOUS PARTICIPANTS

- Ministry of Indian Railways
- Ministry of Road Transport and Highways; Ministry of Steel; Ministry of Power, MNRE & Others Ministries
- State Transport Ministers; Principal Secretaries
- IR-related organizations & Private Rail Operators
- IRFC, RITES, IRCON, MRVC, RVNL, NHRCL
- RDSO, CONCOR, COFMOW, RLDA, IRSDC, CRIS, RCIL, IRCTC
- DFCCIL ; DIPP , DMIC
- World Bank, ADB Bank, JICA
- Rail Tourism & Rail Catering organisations
- Ambassadors; Diplomats & International Railway Associations
- Related other Ministries; Government agencies ; Policy Makers
- Roads/ Ports/ Steel/ Coal/ Automobile/ Heavy & Related Industries
- Signalling Companies/ Equipment Manufacturers & Suppliers- MSME/SME
- Financial & Funding Institutions-Banking & Non-Banking
- Consultants ; Industry Experts & Technology providers
- Potential Developers/ Constructions Firms/ Real Estate Companies
- Potential Investors / Infrastructure Financing Institutions/; Contractors
- International Companies & Industry Experts
- Freight Forwarders ,Service Providers, Logistics Firms, Transporters
- Engineering & Construction Firms / Architecture and Consulting Firms
- Warehousing companies, Container leasing, handling Firms
- Locomotives, Rolling Stock & Container Manufacturers
- All Relevant National & International Stakeholders

GLIMPSES



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