



5th PHD GLOBAL RAIL CONVENTION-2018

**New Growth Eco-System-From Steam to Bullet
Innovation; Partnerships & Challenges (Passenger & Freight)**

**February 28, 2018; 3.30 p.m
PHD House, New Delhi**



Indian Railways: Safety; Security & Speed:

The need of a safe, modern and integrated railway network that makes rail transport more productive & competitive is a critical component and impervious with a growing population. Especially in India, expansion as well as improvement of the railway network is a critical component & high priority for a strong- sustainable economic environment.

Indian Railways -the main artery of inland transport in our country for both-passenger and freight has progressed a lot since the advent of the first **locomotive** to the near future reality of the **Bullet Train**. Indian Railway industry is now entering an increasingly open and competitive world, poised to become the world's biggest potential market for the introduction of **modern State-of-the Art Technologies & Infrastructure solutions** with simultaneous optimal harnessing of the existing resources. While railway infrastructure, operations and services have developed with better orientation towards its customers, ensuring safety is still the main concern with improving efficiency of operations and ensuring connected journeys simultaneously.

Indian Railways is also aiming to triple its **freight traffic to three billion tonnes** by 2030 as well as increase the Railways' share in the overall movement of goods from the current share of 35% to 50%. Saliency is also brought forth by the fact that there are major cumulative investments into dedicated freight corridors, high-speed rail, capacity augmentation, rolling stock acquisition, 100 per cent electrification which are staggering.

The existent railway infrastructure in India is faced with severe challenges that are impacting the freight movement, customer service and safety aspects. Even though technological advancements are integrated in the system the need of the hour is for Indian Railways to realign its priorities and unleash its huge talent & resource base towards adopting and deploying new technology solutions from around the globe as well as develop innovative solutions indigenously. This could be achieved by creation of an **Ecosystem of Innovations & Partnerships** where out-of-the-box thinking is applied to improve rail safety features to international standards of passenger **safety, security, speed with comfort & convenience**.

Chief Guest:



Mr. Piyush Goyal
Union Minister of Railways,
Government of India

Guest of Honour



Mr. Manoj Sinha*
Hon'ble Minister of
State for Railways,
Government of India



Mr. Rajen Gohain*
Hon'ble Minister of
State for Railways,
Government of India



Mr. Ashwani Lohani*
Chairman Railway Board
Ministry of Railways
Government of India

This is a very crucial time for the Railway Industry to learn about the latest developments worldwide that are shaping the growth of this vast industry and also learn about the new opportunities being presented by attending the **5th PHD GLOBAL RAIL CONVENTION-2018 New Growth Eco-System-From Steam to Bullet -Innovation; Partnerships & Challenges (Passenger & Freight)** on February 28, 2018 at PHD House, New Delhi

Take Aways from The Convention

- Showcase and Launch new technologies, products & services –Platform to Exhibit
- Interaction with the Industry Experts, Government Officials, Policy Makers and Senior Management from top Indian & International Companies.(Speakers & Delegates)
- Roadmap of opportunities from the Ministry of Railways
- Latest Perspectives , challenges and practical solutions by Industry experts
- B2B and B2G & Networking Opportunities
- Keeping abreast of latest International technologies
- Learn from the International Success stories

Focus Sectors:

Innovation; Partnerships & Challenges -Passenger & Freight :

SAFETY, SECURITY & SPEED

KEYNOTE SESSION: INDIAN RAILWAYS' PERSPECTIVE: Re-Build Railways

- What is Indian Railways 's perspective on the current growth initiatives
- Opportunities and Challenges in Indian Railways mega future growth plans
- Financial Growth of IR- Role of Private and Foreign Investments (PPP/FDI)
- Opportunities in the Mega Infrastructure & Technology Implementation
- Bullet train project - Mumbai-Ahmedabad sector - Opportunities for the Indian Railway Industry
- Non-Tariff Sources For Increasing Revenue For IR

A. SAFETY & SECURITY: Passenger & Freight:

- Digital technologies shaping the future of track maintenance
- International best practices – Collaborations with International Countries/ Companies for Rail Safety related technology transfer
- New Technology- Innovative Technologies & Digital Solutions in Safety/ Security/ Signalling / Track Maintenance/ Communications/ICT
- Intelligent Signalling System-Advancement in Signalling and Telecommunication Infrastructure
- Security Systems for the Platforms and on Trains
- Track Laying/ Maintenance / Repair & Safety Measures - increase of turnaround time
- Mapping and Survey of Railway Tracks -laser scanning/ drones/ satellite and more
- Signalling Best Practises & Relevant technologies

- Increased Electrification focus
- Indigenization in Railways -Transfer of Technology challenges
- Need for Technological Joint Ventures

B. FREIGHT:

- Railway freight traffic growth to three billion tonnes by 2030
- Roll On Roll Off Policy- Ground reality
- Challenges & opportunities in Rail Freight Growth
- Seamless Multi-Modal Logistics system
- New Initiatives in Rail Freight- Introduction of super high-power Freight Locomotives
- DFCCIL & DMIC-Reality Check
- International best practices – Freight trains/ Warehousing facilities / Freight Track and more

C. SPEED: BULLET TRAIN

- Current Status and Road Map
- Opportunities for the Indian Railway Industry

Eminent Invited Speakers and Participants Profile

This strategic convention is designed to attract officials, decision makers and relevant stakeholders from the Industries as eminent speakers and delegates, so as to achieve sustainable solutions:

- Ministry of Indian Railways
- Apex Level Decision Makers & Officials of Railway Board & IR-related organizations
- International Countries Representation-Ambassadors and Diplomats
- National & International Companies & experts
- DIPP , Dedicated Freight Corridors , DMIC & Private Rail Operators
- Financial & Funding Institutions-Banking & Non-Banking – Domestic & International
- Consultants ; Industry Experts & Technology providers
- Related other Ministries; Government agencies ; Policy Makers
- Signalling Companies/ Equipment Manufacturers & Suppliers- MSME/SME
- Potential Developers; Constructions Firms; Real Estate Companies
- Potential Investors ; Infrastructure Financing Institutions ; Contractors
- International Companies & Experts
- Service organizations & Development institutions
- Freight Forwarders ,Service Providers, Logistics Firms, Transporters
- Legal firms & The Big 4 Companies
- Port operators ; ICD's ; MMLP
- Roads; Ports; Heavy Industries & Related Industries
- Industry Analysts; Experts & Researchers
- Engineering & Construction Firms / Architecture and Consulting Firms
- Warehousing companies, Container leasing , handling Firms
- Locomotives, Rolling Stock & Container Manufacturers
- Major Consumers; Wagon Interior designers
- RDSO, CONCOR, IRCON, COFMOW, RITES, DFCCIL
- All Relevant National & International Stakeholders



GLIMPSES



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The programme also provides ample opportunities and a global platform to Partner and Showcase game-changing technologies/ trends / products/services in all avenues of this sector to the relevant decision makers and stakeholders, which promise to shape the future of the industry and also transform the passenger experience, while further enhancing your brand value.

For further enquires please contact:

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