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International Seminars on Modern Technologies & Innovations in Railways 1-3 December 2016 : RDSO Grounds, Lucknow, India

Programme

Day 1 – Thursday, 1st December, 2016

1100 – 1300 hrs	Inaugural Session
1400 – 1700 hrs	Japan Railway Symposium (Part – 1)

Friday, 2nd December, 2016

0845 – 0950 hrs	Registration	
0950 hrs	Delegates to be seated	
1000 – 1230 hrs	Seminar – 1 : High Speed Rail, Urban Mass & Intelligent Transportation	
	Focus Areas : <ol style="list-style-type: none">1. Emerging and proven technologies in building high speed networks2. Important technical and financial issues for system selection3. Need to develop Ecosystem – Operator, EPC, Track, Rolling Stock and maintenance service providers4. HSR Operations in India - from baby steps to the first High Speed Leap by Indian Railways5. Current scenario and future of Urban Mass transportation6. Intelligent transportation – what does this mean7. Smart Rolling Stock8. Emerging Opportunities for business9. Modern Techniques / Technologies for Traffic Optimization10. Urban Transportation in India - Smart Transport for Smart Cities & Smart Regulation	
1000 – 1005 hrs	Opening Remarks by the Session Chairman	Mr G C Agarwal Former GM - Eastern Railways Ministry of Railways, Govt. of India
1005 – 1020 hrs	Address by the Guest of Honour	Mr Kumar Keshav Managing Director Lucknow Metro Rail Corporation Ltd.
	Topics	Guest Speakers
1020 – 1035 hrs	HSR Operations in India - from baby steps to the first High Speed Leap by Indian Railways	Mr Rajesh Kumar Executive Director (UTHS) Research Designs and Standards Organisation (RDSO)

1035 – 1100 hrs	Railway Applications with Big Data and Permanent Magnetism Technology	Mr Liu Liangjie Director Zhuzhou CRRC Times Electric Co. Ltd., China
1100 – 1115 hrs	Challenges & Opportunities for Indian Companies in High Speed Rail and Urban Mass Transportation	Mr C P Sharma Chairman, InnoRail India 2016 & Managing Director Daulat Ram Engineering Pvt Ltd
1115 – 1130 hrs	Vibration Mitigation measures by Mass Spring System (MSS) for the residential buildings close to Metro Tunnel	Mr A K Basu Director Gerb Vibration Control Systems
1130 – 1145 hrs	"Current International Best Practices in Urban Mass Transportation - Impact Assessment of Metro Train Operations"	Dr Kalpana Dube Executive Director - Finance Research Designs and Standards Organization (RDSO)
1145 – 1200 hrs	Advanced Composites for Smart Rolling Stock	Dr P K C Bose Vice Chairman & Managing Director Saertex India Pvt Ltd.
1200 – 1215 hrs	Driving Productivity through Digital Technology	Mr Nalin Jain President and CEO GE Transportation & Aviation
1215 – 1225 hrs	Q & A	
1225 – 1230 hrs	Concluding Remarks	Mr G C Agarwal Former GM - Eastern Railways Ministry of Railways, Gol
1230 hrs	Session Concludes	
1230 – 1330 hrs	Japan Railway Symposium (Part – 2)	
1330 – 1400 hrs	Networking Lunch	

1330 – 1410 hrs	Registration for Seminar 2	
1410 – 1415 hrs	Delegates to be seated	
1415 – 1615 hrs	Seminar 2 – Ease of Doing Business with Indian Railways & Make in India	
	Focus Areas : <ol style="list-style-type: none"> 1. Problem faced by Industries in procurement and approval on new products 2. Reforms in procurement policies – journey so far 3. Is Railway procurement alignment to Make in India and Startup India 4. Developing 'niche' products for global markets 5. Planned Development of local manufacturing excellence and alignment with procurement policies 6. Indigenization possibility and make in India imperatives 	

1415 – 1425 hrs	Opening Remarks by the Session Chairman	Mr C P Sharma Chairman, InnoRail India 2016 & Managing Director Daulat Ram Engineering Pvt Ltd
	<u>Topics</u>	<u>Guest Speakers</u>
1425 – 1440 hrs	Effilight : Lightweight traction Transformer – Make in India	Mr Valter Porcellato Global Product Manager - Traction Transformer ABB Sécheron S.A., Switzerland
1440 – 1455 hrs	“Making-In-India” the Eco-Driving Simulator	Mr Marek Cichy Managing Director REDS SA POLAND & Mr Witold Bartnik Consultant Analyst REDS SA POLAND
1455 – 1510 hrs	Emission Controls on Diesel Locomotives – Make in India	Mr V K Pal Managing Director NRE India
1510 – 1525 hrs	Ease of Doing Business with Indian Railways & Make in India	Mr Sandeep Fuller ED & CEO – Heavy Engineering Department Texmaco Rail & Engineering Ltd
1525– 1540 hrs	Best Practices in Railway Infrastructure Construction - L&T Experience in Mega Projects (Make in India)	Mr Sunil Khattar Head – Corporate Center Transportation Business Larsen & Toubro (L&T)
1540 – 1555 hrs	Ease of doing business with Indian Railways	Mr Abhishek Gupta Director Ernst & Young
1555 – 1610 hrs	Q & A	
1610 – 1615 hrs	Summing up by the Session Chairman	Mr C P Sharma
1615 – 1715 hrs	Japan Railway Symposium (Part – 3)	
1715 hrs	Tea / Coffee Break	

Saturday, 3rd December, 2016

0900 – 1015 hrs	Registration / Networking Tea	
1015 hrs	Delegates to be seated	
1030 – 1245 hrs	Seminar 3 – Heavy Haul Operations	
	Focus Areas : 1. How is long and heavy getting important for India 2. Alternatives for attracting investments for Increasing capacity from private players – speaker from wagon leasing company 3. Improving throughput – use of technology and best practices 4. Building a competitive manufacturing environment in India for new technologies and spares for heavy haul	
1030 – 1040 hrs	Opening Remarks by the Session Chairman	Mr J S Sondhi Addl. Director General Research Designs and Standards Organisation (RDSO)
	Topics	Guest Speakers
1040 – 1055 hrs	Rail Technology Development in China and South Korea: Lessons for Indian Railways and Industry	Mr H S Pannu Former Director General Research Designs and Standards Organisation (RDSO)
1055 – 1110 hrs	Use of Sustainable Technology	Mr Mahendra Kumar Director - Rolling Stock & System Lucknow Metro Rail Corporation Ltd.
1110 – 1125 hrs	Flexibility in Turbocharging – use of technology and best practices	Mr Robert Doetl Senior Manager – Rail ABB Turbo Systems Baden, Switzerland
1125 – 1140 hrs	Heavy Haul Operation- DFC a Game Changer	Mr Neeraj Agrawal Group General Manager (Civil) Dedicated Freight Corridor Corporation of India Limited
1140 – 1155 hrs	Signaling for Heavy Haul Projects in India	Mr Chandrika Prasad Former Additional Member – Signal Railway Board & Managing Director PNCS Rail Consult
1155 – 1210 hrs	Locomotives for Heavy Haul Operations	Mr Pritam Kumar Managing Director Madhepura Electric Locomotive P Ltd. (Joint Venture of Alstom & Ministry of Railways)
1210 – 1225 hrs	Digital Solutions for Heavy Haul Operation	Mr Sumeet Banga General Manager - Commercial GE Transportation & Aviation
1225 – 1240 hrs	Q & A	
1240 – 1245 hrs	Summing up by the Session Chairman	Mr J S Sondhi
1245 – 1330 hrs	Networking Lunch	
1330 – 1700 hrs	Delegates to visit InnoRail India Exhibition	