



Innovations | Designs | Prototypes

1-3 December 2016 | RDSO, Lucknow, India

InnoRail India

Railway Stadium Grounds, Lucknow, UP India

1 - 3 December 2016

POST SHOW REPORT

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INTRODUCTION

Innovation is as old as mankind. Innovation can never stop, it can only grow stronger! Adoption of innovation encompasses generation, development and implementation. Since time immemorial innovation has been taking place in the railway sector. From steam engines to today's high powered electrically charged engines, innovation has not stopped at any time. Innovation in Indian Railways is a continuous process and the industry is a partner in this process with the India Railways for a long time.

India currently has the world's third largest railway network under a single management and has over 1.3 million employees. The nation's mass transportation infrastructure, network, and services still need a great deal of improvement. Conversely of course, this means that there is also a huge amount of opportunity for growth and earnings to be achieved in this area. The Indian rail market offers significant incentives for potential investors and this process has recently been accelerated by some specific incentives to invest in the Indian rail sector - 100% FDI in the railway infrastructure segment has recently been allowed and this has resulted in increased opportunities for overseas investors.

Confederation of India Industry (CII) has been working very closely with the Ministry of Railways on various initiatives of Indian Railways (IR) by actively engaging the industry in IR's continuous efforts of modernization and innovations to run an effective Rail Transportation system in the country. International Railway Equipment Exhibition (IREE) and International Rail Conference, organized biennially since 1990, are some of the initiatives of CII in association with Indian Railways towards this direction.

InnoRail India is yet another focused initiative of CII in association with RDSO to create a neutral platform for knowledge sharing amongst industry, experts from various sectors and the Indian Railways. This initiative of CII and RDSO will help the industry to showcase its latest innovations and technologies for the Rail Transportation Sector.

ABOUT INNORAIL INDIA 2016

InnoRail India 2016, the International Exhibition & Conference on Innovations in Railways, Metro & Mono Rail, organized by the Confederation of Indian Industry (CII), in association with Research Designs and Standards Organization (RDSO), Ministry of Railways, Government of India, and supported by Lucknow Metro Rail Corporation (LMRC), was to be held at RDSO Stadium Grounds, Manak Nagar, Lucknow from the 1st to 3rd of December, 2016.

Japan as Partner Country, brought the largest ever Japanese Delegation from the Rail Transportation Sector with over 250 businessmen and 40 companies. Japan has showcased the latest products and innovations for the Indian Rail Transportation sector. Addressing the inaugural ceremony, the Japanese Ambassador, H.E. Mr. Kenji Hiramatsu, said that he is extremely happy to see that the high- tech, high speed Japanese railway technology is now been introduced in India for the proposed first bullet train from Mumbai to Ahmedabad with Japan playing a crucial role in the economy and society of India.

In its second edition, InnoRail India 2016 witnessed attendance of over 12,000 visitors over the three days. InnoRail India 2016 has attracted participation of over 200 companies from 15 countries – Austria, China, France, Germany, India, Italy, Japan, Korea, Russia, Spain, Switzerland, Taiwan, Ukraine, UK and USA, covering an area of over 15000 sqmtrs.

The exhibitors at InnoRail India 2016 have had meaningful interactions and networking sessions with key officials from RDSO, Production Units of Indian Railways, zonal Railways and the Lucknow Metro Rail Corporation for participating in future procurement plans for modernization of Indian Railways. The Lucknow Metro Rail Corporation has found this platform as an important medium for identifying new technologies and suppliers for the Indian Mass Transit sector.

The three-day International conference held concurrently with the exhibition, featured a Japan Railway Symposium, and specialized sessions on High Speed Rail, Urban Mass & Intelligent Transportation, Ease of doing business with Indian Railways & Make in India and Heavy Haul Operations. These sessions were addressed by experts from India and overseas and attended by over 400 delegates from across the globe.

Concurrent events consisted of B2B meetings, conference and panel discussions.

NOTE ON PARTNER COUNTRY - JAPAN

Japan played a special role as partner country at this exciting and significant event – InnoRail India 2016.

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A large number of Japanese companies participated at the InnoRail India 2016, have found demands for their products for Indian Railways and have already initiated dialogues with RDSO towards this and have confirmed to come back to India for participating at future events on Rail Transportation Sector organized by CII and Indian Railways.

InnoRail India 2016 aims at identifying and addressing the needs for innovation in the Indian Railways , showcasing the very latest technologies , innovations and service offerings from around the world along with providing networking platforms which will be staged concurrently with the main program. The world stands witness to the innovation that Japan has displayed in its railway sector. His Excellency Mr. Kenji Hiramatsu in his inaugural speech said that Japan did not have this cutting edge technology from the start. He said that he is extremely happy to see that the high- tech, high speed Japanese railway technology is now been introduced in India in its first bullet train from Mumbai to Ahmedabad. He said he looks forward to the government of India and government of Japan working together for the transfer of technology to India and hopes it would lead to a revolutionary change in Indian railways.

INAUGURAL

The second edition of InnoRail India 2016 was inaugurated on 1 December 2016, at the RDSO Auditorium, Lucknow. Hon'ble Minister for Railways, Government of India, Mr. Suresh Prabhu was the chief guest and gave the inaugural address via video conference.

Ambassador of Japan to India, His Excellency Mr. Kenji Hiramatsu and Mr. Hiroshi Tabata, Vice-Minister for Transport, Tourism and International Affairs, Ministry of Land, Infrastructure, Transport and Tourism, Government of Japan, graced the occasion and represented the government of Japan at InnoRail India.

Mr. P K Srivastava, Director General, RDSO and Mr. H S Pannu, Director General (Retd) RDSO also addressed the delegates from RDSO's side at the inaugural ceremony. Mr. Deep Kapuria, Chairman CII Trade Fair Council, Mr. CP Sharma, Chairman, Steering Committee, InnoRail India and Mr. Jai Agarwal, Vice Chairman CII UP Council also addressed the delegates. Mr. Deep Kapuria, in his welcome address said that he looks forward to InnoRail India being a huge success.

Mr Suresh Prabhu emphasized the need to introduce new ideas and technology in order to achieve modernization of Indian Railways, with RDSO being the facilitator for India to absorb new technology and innovation. He further went on to say that what India needs is not just Make in India but also Design in India, Use in India and Export from India. This would be the way ahead for the Indian Railways to become world class. He concluded by saying that this is the right time for InnoRail India 2016 to happen.

His Excellency Mr. Kenji Hiramatsu said that the Japanese Railways is incomparable globally. It is based on safety, efficiency and punctuality and this was achieved by introducing technologies such as ATC – automatic train control, ATS – automatic train stop device and program train control. He was glad that Japan is playing a crucial role in the economy and society of India. He said he looks forward to the government of India and government of Japan working together for the transfer of technology to India.

Mr Jai Agarwal, Vice Chairman, CII UP Council, concluded the inaugural program by giving the vote of thanks. All delegates then moved to the Exhibition Venue for ribbon cutting and formally inaugurated InnoRail India 2016.

OBJECTIVE

InnoRail India 2016 looks to provide the greatly needed support for the drive to aid India in its aim of delivering a much needed modernization of its transportation infrastructure. The nation has been struggling in its effort of innovation and it is now apparent that rail infrastructure is absolutely indispensable for the success of Indian manufacturing sector. Various inputs required to be transported rapidly and reliably between and within cities in order to create stable supply chains.

Given this critically urgent background, the role of InnoRail 2016 is clearly key in many areas , one of the most important of which being the exchange of technical and technological information and innovations. Consequently this international exhibition and conference aims to create a neutral platform between the rail industry and RDSO to promote the sharing of valuable knowledge between both parties on a more regular basis.

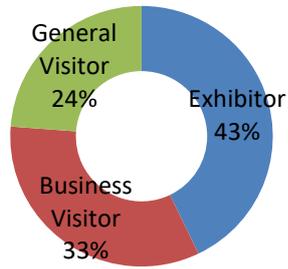
Other aims for the event includes identifying and addressing the needs for innovation in the Indian Railways , showcasing the very latest technologies, innovations and service offerings from around the world.

EXECUTIVE SUMMARY

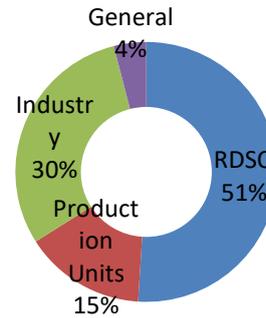
Organiser	: Confederation of India Industry (CII)
In Association with	: Research Design and Standards Organization Ministry of Railways, Government of India (RDSO is the approving authority for designs and specification of Products that are supplied to Indian Railways)
Dates	: 1 – 3, December, 2016
Venue	: Railways Stadium grounds, Lucknow, UP, India
Frequency	: Second Edition, held biennially
Inaugurated by	: Hon'ble Minister for Railways, Government of India, Mr. Suresh Prabhu Ambassador of Japan to India, His Excellency Mr. Kenji Hiramatsu Mr. Hiroshi Tabata, Vice-Minister for Transport, Tourism and International Affairs, Ministry of Land, Infrastructure, Government of Japan Mr. P K Srivastava, Director General, RDSO Mr. H S Pannu Director General (Retd.) RDSO Mr. Deep Kapuria, Chairman, Trade Fairs Council, CII
Number of Exhibitors	: 236
Number of Visitors	: 12,000
Partner Country	: Japan
Number of countries	: 15
Countries	: Austria, China, France, Germany, India, Italy, Japan, Spain, Switzerland, Taiwan, Ukraine, UK and USA
Exhibition area	: 15,000 sqmtrs

VISITOR PROFILE AND GROWTH IN NUMBERS

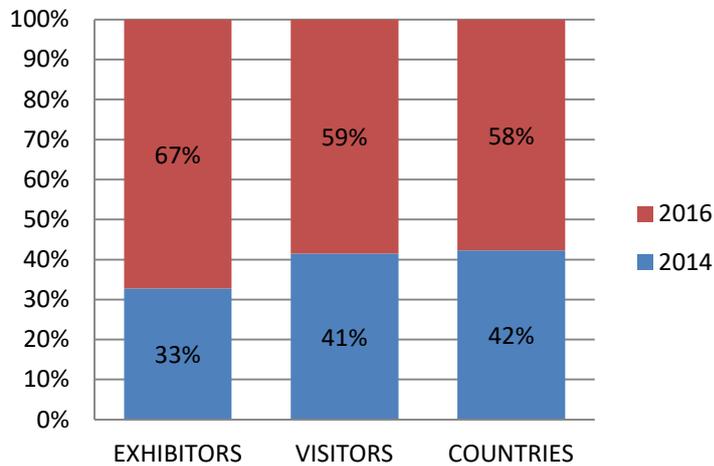
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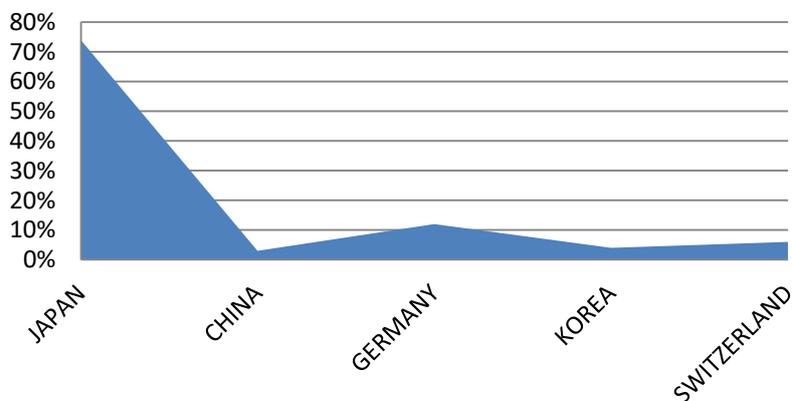
VISITOR PROFILE



GROWTH IN NUMBERS



AREA WISE COUNTRY SPLIT



SNAPSHOTS

