

Technical Lecture
on
Sustainable Transport and Safety
on 04/01/2019

At Engineers Bhawan of Institution of Engineers(I) , Bahadur Shah Marg, ITO, New Delhi

The lecture on above subject was organized jointly by & Institution of Railway Electrical Engineers (IREE). Safety and Quality Form of Institution of Engineers(I),with Institution of Electrical and Electronic Engineers (IEEE), Institution of Engineering & Technology (IET) & Institution of Engineers (India) Delhi State Centre

Chief guest was Chairman, Railway Board, and Ex officio Secretary to Govt of India, Mr. V.K. Yadav. The lecture was delivered by Mr. Abhay Bakre, Director General, Bureau of Energy Efficiency, Ministry of Power, Govt. of India. DG, BEE spoke about sustainable transportation wherein he mentioned that Transport can be sustainable if it is Energy Efficient. Lecture was appreciated by all. In his address he deliberated on contribution of Transport sector in efforts of National Action Plan of Climate change (NPPCC) of Govt. of India and related Safety issues.

Also, there was lecture by eminent member Mr. V.K. Dutt, Rtd. AM/L on 'Sustainable Transport Opportunities'. The main points made were need to increase share of Energy Efficient Electrified Railways in National Transport in India to reduce dependence on petroleum-based fuels, increase use of renewal sources of energy thus achieving Sustainable transport.

In his address Sh Ghan Shyam Singh Member Traction Railway Board and Ex officio Secretary to Govt of India and Guest of honour, highlighted important innovations carried out by Electrical Department of Indian Railways particularly by Traction Wing The main points covered were -Development of Indigenous ASNS system for Indian 25 kV OHE

Development of 9000 HP indigenous VVVF controlled state of the art locomotive by Indian Railways.100 % railway electrification of Indian Railways. A first by any Railway system in the world and targets to achieve this by 2021.

The chief guest Sh V K Yadav Chairman Railway Board and Ex officio Pr.Secretary to Govt of India outlined various measures by Govt of India in the area of Energy Efficiency,transportation and Safety.

Mrs Manju Gupta Addl. Member Electrical Railway Board outlined the contribution of Late Er R K Vir in pioneering Mrdenisation of Indian Railways.

Sh Dinesh Kumar Chairman, Institution of Engineers(I) Delhi State Centre, addressing the audiences highlighted the Role of Institution of Engineers Delhi State Centre and about the functioning of Safety and Quality Forum.

R N Rajpoot, Chairman Safety and Quality Forum and V Chair CCSA IET(UK) Proposed the Votes of Thanks and availed the opportunity to Congratulate Mr V K Yadav for his elevation to highest post Ex Officio Secy to Govt of India –Chairman Railway Board.

The event was attended by many experts including Er N Venkatesan, Er S K Khanna Ex Members Elect of Railway Board among others More than 200 attended the Function.