

PRESS RELEASE

Sub- REL organized Seminar on 'EMI-EMC and Lightening & Surge Protection'

RailTel Enterprises Ltd. (REL), a subsidiary of RailTel, held a 2-day long Seminar on 'EMI-EMC and Lightening & Surge Protection' on 28-29th September 2018. The seminar was attended by Senior Officers of Signal & Telecom Dept. of Zonal Railways, Railway PSUs, RDSO and experts from Industry and International Electro Technical Commission (IEC), the Standards Organization on EMI & EMC.

Delivering the key-note address on the inaugural day, Shri H.K. Aggarwal, Additional Member/Tele/Railway Board and CMD /RailTel observed that in the new era of large scale deployment of electronic equipment in S&T Systems viz., Electronic Interlocking, Axle Counters, AFTCs, Integrated Power Systems, SDH & DWDM OFC Equipment, Electro Magnetic Interference (EMI) and Electromagnetic Compatibility (EMC) are challenging issues related to reliability.

Shri N. Kashinath, Director General (S&T) Railway Board and Chief Guest of the inaugural event highlighted the need to standardize the installation practices in addition to refining the specifications. He also said that there is an urgent need to set-up Testing Facilities for the SPDs in view of large scale deployment of the same, not only in Railway Systems, but also in the Telecom Sector.

Shri Arun Saxena, Adviser, RailTel and Fellow IRSE who chaired the panel for the Technical Sessions stressed on the need for conceptual grasp of the challenges, careful study at the field level and designing site-wise solutions as 'fit-all' prescription is not possible in this critical area.

Case Studies and solutions were presented by Zonal Railways, RailTel Enterprises and Industry viz., M/s CAPE, DEHN, PHOENX, JMV, ZOTOP etc. RDSO Team summarized the proceedings. The seminar was followed by equipment demo by OEMs.

