

IREPS

Indian Railways E-Procurement System

IREPS is an official website of Indian Railways for procurement of Materials. The site is developed by CRIS using the latest technology and security features. Salient security features deployed include asymmetric cryptography, PKI enablement, digital signature, 128 bit 'VeriSign' SSL etc. apart from other security features like user name, password, digital authentication, role based action/access privileges, audit trail, time synchronization for all Production servers with IST acquired from National Physical Laboratory. The data centre has been designed to be fully secure using various hardware and software utilities like firewall, Load Balancer, IPS, Antivirus etc. The site is compliant to IT Act 2000 and follows the instructions/guidelines issued by Ministry of Railways from time to time for procurement of materials. Security aspects of IREPS website have been tested by independent third party viz M/s STQC, under department of IT (DIT), Government of India. The site provides a secure platform to users for online transactions for procurement and sale. The site caters to requirements of all 16 Zonal Rlys. and 6 Production Units apart from RCF/RBL, RDSO, NF/Const. and Railtel. Site can be used for material procurement by COS/PCE of Zonal Railways and COS of Production Units. COS of zonal Railways and production Units can also use the website for Auction of scrap and unserviceable materials.

Website: <https://www.ireps.gov.in/>