

संचारिका

The in house journal of RailTel

Digital India—RailTel's Fast Wi-Fi services at Railway Stations



Hon'ble MR inaugurating Fast Wi-Fi service at Chennai Railway Station

Railway stations are the places where the cross section of the society is available. To proliferate the vision of Digital India by providing broadband access and to improve passenger experience, Ministry of Railways mandated RailTel to provide Wi-Fi services at approx. 700 Railway stations of A1, A & B category.

RailTel in partnership with Google is working to provide Wi-Fi services across 400 Railway stations with 100 stations planned during this year. The first station to get Wi-Fi under this partnership was Mumbai Central inaugurated in Mar'16. Till Jul'16, Wi-Fi services have been inaugurated across 19 Railway stations and soft launched at 14 stations taking the total to 33 stations. While RailTel is providing the OFC & other passive infrastructure in the stations along with 1Gbps Internet BW, Google is providing radio access network for Wi-Fi. The work involves providing seamless coverage at all public places of the station area incl. platforms, concourse, waiting rooms, ticket counters, etc.

This initiative is part of bridging the digital divide & providing high speed access network to all rail users. This facility shall provide our railway passengers to remain connected while waiting for the train. They can also use this facility for streaming HD Videos, downloads, office work, etc.



Hon'ble Home Minister and Hon'ble MSR inaugurating Fast Wi-Fi services at Lucknow (NR & NER) Railway Station



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Did you know?

Fact Files

- 2 million Wi-Fi users using Railwire Fast Wi-Fi at Railway stations.
- The average download usage on Wi-Fi is approx. 15x per user than over a mobile network in a day.
- Out of all stations commissioned till July, Chennai Central station has the highest no. of Access points— 99 nos.
- On the occasion of first "World Wi-Fi Day" on 20th Jun'16 Wi-Fi services at Gorakhpur was inaugurated by Hon'ble MSR



Hon'ble MR inaugurating sale of UTS tickets using hand held terminal using RailTel's Telepresence service between Mumbai and New Delhi

RailTel's Telepresence Services enabling Digital Rail

RailTel's Telepresence services are being used extensively by Indian Railways for organizing various inauguration functions across India. In last three months alone total 21 events were organized connecting 58 locations. The service has been well appreciated by Hon'ble MR during those events apart from coverage from media and other users. RailTel's TPaaS provides a real presence experience duly backed by centrally managed infrastructure.



“ Overall total 80 events have been organized connecting over 210 locations (remote & central) using RailTel TPaaS for Railways”



Most Influential CFO Award 2016 for Director/Fin RailTel

Sh. N K Gupta, Director/ Finance, RailTel was recognized as the “Most Influential Chief Financial Officer” by Chartered Institute of Management Accountants (CIMA) in Jun'16.

CIMA is the world's largest and leading professional body of management accountants with mission to help businesses succeed in public & private sectors.

RailTel Bags SCOPE Award for Effective & Innovative use of Digital Communication

RailTel has added yet another jewel in its crown by bagging silver Award for 'Effective & Innovative use of Digital Communication' at the SCOPE Corporate Communication Awards. This award was organized by the Standing Conference of Public Sector Enterprises (SCOPE). A jury of eminent personalities conferred the award to RailTel for its prominent online and social media presence. The award was presented to RailTel in an august gathering at SCOPE Convention centre New Delhi

RailTel won major order from ESIC

Employee State Insurance Corporation (ESIC) issued LOI to RailTel for operation & maintenance of WAN links across 2200 locations, Data Center & DR sites as well as all IT applications like HIMS, ERP, Insurance, etc. The total worth of order is Rs. 323 Cr. over a period of two years.

This is a major win in project business and will help in promoting RailTel as a major system integrator player in the market. RailTel is now aggressively pursuing such project business which shall help in increasing the top-line for the organization.

RailTel Akansha Super-30 - makes it possible in the First GO

It was a proud moment for RailTel when all 30 students of its CSR initiative Akansha Super 30, Dehradun secured admission at premier institutions like IIT, NIT and other Govt. & premier engineering colleges of India. Total 4 students secured seats in IITs, 6 students secured seats in NITs and other 20 students secured seats in other State level & private engineering colleges.

Scripted in 2015, RailTel Corporation in partnership with CSRL has instituted a center "RailTel Akansha Super-30, Dehradun" to support 30 underprivileged but talented students for providing them with 11 months of free residential coaching and mentoring for IIT and other premier engineering entrance examinations. With this facility, the students get an environment where they are free of any tensions and worries which could cause them distraction. The focus is on imparting the knowledge of Physics, Chemistry and Mathematics through highly qualified faculty, often from IIT background.

This result is a symbol of triumph of talent over financial scarcity and lack of opportunity. Contrary to the popular perception that Wheels of Justice grinds slowly, this program delivers fast-one year of free boarding and coaching. The students of this center come from poor socio economical background belonging to different occupation ranging from Laborer to Farmers.



Sh. Abhyanand (4th from right) with RailTel Akansha Super-30 students

New Independent Directors Join RailTel Board

Two new Independent Directors Dr. Anupam Alok and Sh. Ashok Goel have joined the Board of Director of RailTel recently. Dr. Anupam Alok is freelance journalist, columnist and social activist. He has done Ph. D (Journalism) (1991), Master in Journalism (1987) and M. Sc (Physics) (1979) from Banaras Hindu University. He had held the position of the Chairman (State Minister Status) of UP Forest Corp. Presently he is working as media advisor and consultant to various media organization. Shri Ashok Goel is a qualified practicing CA by profession with rich experience in the field of Finance Management and Corporate Governance. He has worked in various reputed organizations, incl. as OSD to MoS Chemical and Fertilizer (C & F) in the Ministry of Chemicals and Fertilizer.

Akansha Super-30 in numbers

Student Selection Process:

- Appeared in exam = 405
- Appeared Interview = 65
- Students selected = 30

Gender-wise Details:

- Male Students = 25
- Female Students = 5

Category-wise Details:

- General Category = 10
- OBC Category = 12
- SC/ST Category = 8

Family Background:

- Job (low-end) = 6
- Agriculture = 10
- Petty Business = 5
- Daily Labour = 5
- Deceased = 4

Admission Details:

- IIT = 4 (Roorkee, BHU, Patna)
- NIT = 6
- Others = 20

Branch-wise Details:

- Electrical = 8
- Mechanical = 7
- Civil = 5
- Comp Science/IT = 4
- ECE = 3
- Others = 3



Tele-medicine facility at Bano Unit , Ranchi Division

Telemedicine Facility at Rural Railway Health Units by RailTel

RailTel under its CSR program has provided Tele-medicine facility at two rural Railway Health Units situated in Bano (Ranchi Division, SER) & Samadari (Jodhpur Division, NWR). The challenge at these health units was that no permanent resident doctor was available at these sites. RailTel in coordination with respective Railway authorities identified these sites and provided with Tele-medicine setup.

The infrastructure included medical diagnostic equipment capable to provide real-time patient data over the network to the Doctors available at central site. The diagnostic equipment includes Thermometer, Pulse Oximeter, BP, ECG, Stethoscope with associated accessories. The IT application hosted at RailTel's data center provides support for maintaining patient records, saving diagnostic data and prescription history.

The sites are also connected on RailTel's Telepresence services providing HD quality video conferencing during the diagnosis between patient and Doctor. This whole system brings a real time presence ensuring confidence and comfort of the patient during online diagnostic with doctor.

RailTel's Community Information Resource Center (CIRC), Haryana

RailTel has setup CIRC at 5 Villages (Nindana Khas, Kharkara Bhiklan, Bhaini Bhiaron, Sisar Khas & Mokhra) of Meham Block of Rohtak District, Haryana under its CSR initiative. The aim of the program is to provide free training on Digital Literacy to over 1000 beneficiaries in a year. All centers have been provided with IT infra (Laptops, Printer, Projector) & 4 Mbps Railwire Internet broadband. The focus target groups for such training are Students & Teachers, Adults (focus on un-employed youth, women, farmers), Panchayat Members, Anganwadi Workers, Self Help Groups and local Govt. employees (agriculture, rural development, health workers, etc.). These centers shall directly impact in enhancing the Digital literacy, use of Internet & Digital services by rural users and aid in Financial Inclusion (Jan-Dhan, Aadhaar, etc.) of citizens in the areas. Presently, these centers have a total of 250 registered beneficiaries.

RailTel CIRC, Nindana Khas



RailTel CIRC, Kharkara Bhiklan

RailTel employees celebrates “2nd International Yoga Day”

International Yoga Day 2016 was celebrated with enthusiasm in various offices of RailTel with enthusiastic participation from RailTel employees. Many different asanas were performed by employees, and shared among each other. From simpler ones like Sukhasana, agnistambhasana, virasana among others, to some of the harder and more complex ones like Natarajasana, Virbhadrāsana, etc. were performed and techniques shared by the employees among each other.

Employees voluntarily also shared the various health benefits they have had from regular performing of different yoga asanas in routine. Some of the staff also remembered last year’s activities and how it is a good practice to share different yoga experiences and techniques with each other. Yoga’s health benefits in physical as well as mental realm were shared and appreciated. The changed office environment for a day, for the good benefit of everyone through Yoga, was very well appreciated by the employees. This sharing of a different kind, performing activities together for personal good, was seen as furthering group cohesion and understanding between young and old employees. RailTel, as per the expectations of its employees, shall keep on celebrating the International Yoga day every year.



Employees of RailTel Western Region Mumbai, performing yoga



Employees of RailTel Eastern Region Kolkata performing yoga

HR Activities

RailTel being a growing organization and pursuing various new business opportunities and services requires lot of experienced professionals from varied fields. Considering this, RailTel HR department has been proactively involved in conducting simultaneous activities of recruitment and promotions in the organization over the last few months. Some of these activities included:

- 25 candidates selected in Dy. Manager & Sr. Manager post in the field of Data center/IT and MPLS.
- 1 candidate for senior level post of GM & Addl. GM each selected with experience in OSS/BSS.
- Written test & interview conducted for recruitment of 12 candidates in the field of IT/network on outsource basis for HARTRON project.
- Walk-in interviews conducted for IT/network executives (11 nos.) on outsource basis for ESIC project.

RailTel in Numbers

New Business Highlights

- ⇒ RailTel received an order from CMPFO (Coal Mines Provident Fund Organisation) for providing MPLS-VPN, Internet across 25 sites & setting up DC & DR with operation & maintenance for 5 years.
- ⇒ Another bulk order has been received from BSNL to provide 8 lease line links of 10G/2.5G capacity.
- ⇒ Received an order from East Central Railway (ECR) received for IPAS connectivity at 10 locations. This follows earlier orders for IPAS from NFR, SER and ER.
- ⇒ Additional order received from BCCL (Bharat Coking Coal Ltd.) for providing MPLS-VPN at 55 Weigh Bridges of BCCL.
- ⇒ Received additional order from Google for providing 2 x 10G links in Hyderabad.
- ⇒ Multiple orders from Airport Authority of India (AAI) for providing MPLS connectivity at Airports for their various applications.

Item	Status as on 31st JULY 2016
Total Income	Rs. 219.20 Cr (provisional)
RailTel OFC	
◆ Laid	47367 RKMs
◆ Lit	44368 RKMs.
USOF progress	
◆ OFC laid	3233 Kms
◆ Duct laid	4953 Km
NOFN progress	
◆ OFC laid	8281 Kms
◆ Duct laid	12938 Kms
RailWire	
customer base	95600+ customers
Station Wi-Fi	
◆ Inaugurated	19 Stations
◆ Soft Launched	14 Stations

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