

# संचारिका

The in house journal of RailTel



## RailTel Participates in Delhi Airtel Half Marathon 2015

The team RailTel participated in the Airtel Delhi Half Marathon on 29th November 2015 at New Delhi. A team of 4 members including the head of organization Sh. R. K. Bahuguna, CMD, RailTel, participated in the 21.097 km half marathon and a team of 56 RailTel employees participated in 6 kms The Great Delhi Run.



**Sh. R.K. Bahuguna , CMD/RailTel alongwith the Half Marathon team**

Sh. R.K. Bahuguna, CMD , RailTel who is the first time runner, completed Airtel half marathon in 2.29 hrs which is a tremendous achievement for an amateur runner in his first attempt. Sh. Bahuguna, despite his busy schedule, achieved a new height by participating in half marathon which is a place for mostly the professional runners. He not only participated in the race but also finished the race with commendable timing and stood first among RailTel participants in this category. His achievement will certainly inspire more and more RailTel employees to participate in this kind of sporting events in future.

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### Did you know?

#### Fact Files

- In Indian Railways first OFC was implemented in 1988.
- This was implemented in Churchgate—Virar section in Mumbai.
- It comprised of 60 KM length connecting 28 stations.
- Implementation team included Sh. R K Bahuguna, (then DSTE, Mumbai)



**RailTel 's "Great Delhi Run" Team**

Other half marathon team members Sh. Pushpender kumar, Sh. Hemant Yadav and Sh. Sachinder Kumar who were also a first time runner, clocked 2.50 hrs, 2.52 hrs and 2.55 hrs to complete the race respectively. It was a proud moment for RailTel as the entire group completed the race within the cut off time thus bagging the finishers medals.

The other 56 members contingent of Rail-Tel who participated in The Great Delhi Run of 6 Kms, also successfully completed the run. The Airtel Delhi Half Marathon (ADHM) is organized every year to spread awareness to keep fit & lead healthy life. It was a wonderful achievement for RailTel and everyone enjoyed the fun moments of running together.



*"During 2015 RailTel received a total of 6 Awards for various categories which is the highest in the history of RailTel"*



## **VAR India Award 2015 for RailTel**

Recognizing the efforts of RailTel providing towards connecting the unconnected, it was awarded as the "Best Carrier of the Carrier" in the VAR India Award 2015.

This award has been conferred to RailTel consecutively second year in the running. The award recognizes the strength of RailTel's OFC network having highest PoP density in the country.

## **RailTel Bags Aegis Graham Bell Award 2015**

RailTel has been conferred with the Aegis Graham Bell Awards 2015 for its outstanding contribution in the 'Digital India Initiatives'. The award was given in glittery ceremony on 27th Nov'15. Sh. Arun Jain, GGM/CC received the award for RailTel from Dr. Jitendra Singh, Minister of State, Prime Ministers Office.

RailTel has been conferred the award for its outstanding contribution in various Digital India Initiatives like NKN, NOFN, Wi-Fi at Railway stations and rural connectivity at various gram panchayat/village locations under its various CSR initiatives.



**Sh. A K Jain, GGM/CC RailTel receiving the 2015 Aegis Graham Bell Award from Hon'ble MoS, PMO, Sh. Jitendra Singh**



**Hon'ble MR  
flagging off  
Silchar—  
Guwahati fast  
passenger  
remotely from  
Railway Board**

**Hon'ble  
MSR on  
the stage  
at Silchar  
station  
during the  
event**



## RailTel TPaaS giving Railways a new generation of connectivity platform

Since the commissioning of RailTel TPaaS infrastructure, Railways have discovered a new way of connecting with its stakeholders on Pan-India basis through their own offices thereby making distances disappear.

In Dec'15, Chairman Railway Board initiated the review meeting with all 19 Zonal Railways using the RailTel TPaaS services. This shall be now onwards a regular event thereby onboarding Railways on the Digital India initiatives as envisaged by Govt. of India.

Recently in Dec'15, the TPaaS services were also used by Railways for inauguration of Silchar—Guwahati fast passenger train by Hon'ble MR remotely from Railway Board at New Delhi. In yet another event in Dec'15, RailTel's TPaaS services were also used for inauguration of 25 MW solar power plant of Railways at Jaisalmer by Hon'ble MR from New Delhi Railway station. This clearly demonstrates the advantage of being omni-present using such high definition video conferencing facility reaching far East and West borders of India from anywhere.

The TPaaS infrastructure have been used extensively for inauguration events of Railways in the past by Hon'ble MR and Hon'ble MSR across 114 locations. Time to time Railways has conveyed their satisfaction of using such systems leading to resolution of many logistical issues and saving of cost. Railways have benefitted greatly using this system and saving lot of resources incl. manpower and other associated costs.

## Capacity Upgradation

RailTel is continuously taking up projects for upgradation of its backbone network capacity mainly on the DWDM routes.

Under Phase-I, RailTel implemented a 100G network on the Mumbai – Secunderabad – Chennai route making RailTel one of the few operators to implement a 100G lambda network in the country. The network has been implemented with protection having figure of eight (8).

Further work for upgradation of network to cover Bengaluru section is also underway and likely to be completed shortly. In addition, upgradation to 100G network is also being undertaken on Katni– Bilaspur, Katni—Itarsi and Bilaspur—Bhusawal section.

The Delhi—Mumbai section has already been equipped with 40 x 10G lambda with protection. Other routes shall be upgraded in near future.



### **New Business Highlights**

- ⇒ Eastern Region has received new business of Rs.6 crore in the month of December. Thus the cumulative total new business stands to at Rs. 48.9 Crs.
- ⇒ Northern Region added new business of Rs. 20.84 cr and Rs. 39.41 cr .for NKN.
- ⇒ Western Region has received total orders of Rs. 1.84 Cr. in the month of December. With this the total additional orders received by Western Region during the current financial year is Rs.101.5Crs. Incl. of SBI.
- ⇒ Southern Region new orders worth Rs. 19.15 Cr were received in the month of December which include order of worth Rs. 10.4 Cr for providing Telepresence services to Andhra Pradesh Water Resources Department.

## **New Website for RailTel**

IT Team of RailTel during the New Year meeting held at CO, showcased the new website of RailTel which has been designed using the latest Web platform having lot of dynamic functionalities. The website shall be responsive to various requirements of the visitor and shall have various information incl. blogs, news items, photo gallery, etc. The website is also ready for social integration for effective digital marketing initiatives to be taken up in future.

In addition, ERP team also showcased the management information dashboard to the management. The dashboard provides up to date re-

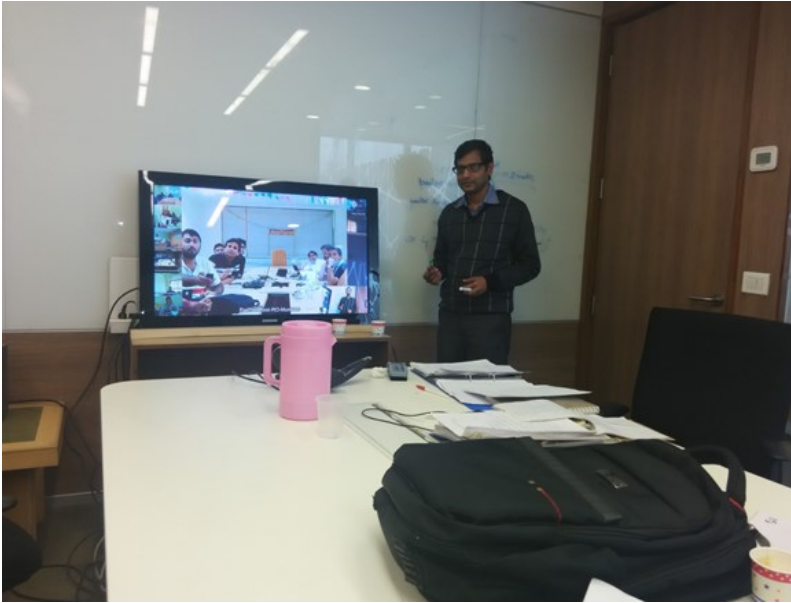
ports for revenue, expenditure, collection, HR expenditure in graphical and tabular formats. The report can be viewed for all India, region wise, customer segment wise, service wise, etc.



## **RailTel in Numbers**

<b>Item</b>	<b>Status as on 31<sup>st</sup> Dec 2015</b>
Total Income	Rs. 426 Cr (provisional)
RailTel OFC	
◆ Laid	47181 RKM
◆ Lit	44294 RKM.
USOF progress	
◆ OFC laid	1912 Kms
◆ Duct laid	3365 Kms
NOFN progress	
◆ OFC laid	4941 Kms
◆ Duct laid	8594 Kms
RailWire customer base	55000+ customers

## NR conducts in-house Training program



*The training program in progress with participants joining over TP*

RailTel Northern Region office took the lead in providing a platform for 'Knowledge Sharing' by encouraging and motivating volunteers who addressed participants across RailTel offices connected through Telepresence. The program focused on covering topics of interest to participants including topics of use for forthcoming promotional examinations. This attempt initiated by Northern Region was sincerely appreciated by the promotional examination aspirants for whom it was a great guidance. This sessions were held on 19th and 26th December 2015 covering RailTel regional offices and territory offices.

## Technology Awareness Workshop

A Technology awareness workshop was conducted during the month of Nov/Dec 2015 at Gurgaon by Coriant. The workshop conducted over 2 days covered the basics of Optical fiber working, SDH systems, DWDM systems and upcoming technology of OTN (Optical Transport Network) and PTN (Packet Transport Network).

The workshop provided detailed insight to the system architecture, planning concepts and various functionalities of these technology along with customer specific solutions. The workshop was attended by approx. 60 officers from Corporate office and all regions.



*2nd Batch of Participants in Technology Awareness Workshop*

## Employee Corner

### A STEP OF THINKING FROM NEGATIVE TO POSITIVE

Ravi Kumar  
Deputy Manager, Eastern Region

Last evening, I went to grocery shop to buy some grocery. I paid the shopkeeper 50 Rs, and said that I have 50 Rs note only and no change. Actually it was raining and was darkness in shop. There was small lantern inside the shop. But it could not throw light properly. He returned me 80 Rs saying that it was not note of 50 but 100.

We look several cases where people show their honesty and generosity and it happens often with everyone. When you walk in road, suddenly a ball falls in your feet and children from distant see you in hope then what we do. We lift the ball and throw towards children. Human are always helping nature. We go in new locality and don't know our way, then ask someone, he will surely help, apart from one or two bad experiences.

People often complain that there are no any law and order in the country. But I affirm and insist that it exists. When we purchase mineral water, we are assured that it is pure. Or when we purchase some packaged beverage or food. We are assured that these are packaged in good condition and have proper mentioned quantity. These are simple things, but there are some systemic body who governs and looks after them. People are always furious towards government, but have we ever tried to think that government or system have provided us security, roads, surety of pure water and food and much more if we do not take it simply.

We may have faced some cases that defy my argument. We read regularly in newspaper about various crimes. But, I am not talking about these few incidences which contributes very few in numbers in proportionate of population. I am not talking about population less than one percent people who causes some bad experiences. I see positive side of coin. More than 99 percent people are honest, helping nature and good people or citizen. Our society is not such worst as we percept. Actually we take interest in negative cases, we involve in discussion about bad incidences. We often notice negative people. And so cumulatively we are involved in negative thoughts. Not always but it is also less than 1 percent.

Now if we look this statistics intuitively we find that the matter which should be focussed that we are surrounded by bad environment which contributes less than 1 percent. So, what to be changed in this society is only 1 percent. If 99 percent people are good and government is doing well 99 percent. Then why can we not change only this 1 percent to bring down it in human nature and good thoughts. It requires strong will. And the day when people will start to think and concentrate on these 99 percent. Our thoughts and hence our society, our life style will change. Just give it a thought.

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Published by: PR Department, RailTel

