

# संचारिका

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## RailTel and Google brings High speed RailWire Wi-fi to National Rail Museum, New Delhi

The National Rail Museum, New Delhi, became a high speed RailWire Wi-fi zone on 30<sup>th</sup> March 2017, when Sh. Suresh Prabhakar Prabhu, Hon'ble Minister of Railways, Govt of India dedicated the facility to the visitors of this heritage site. The Wi-Fi facility has been commissioned by RailTel in association with Google for providing high speed state of the art world class internet experience to the hundreds of people visiting the National Rail Museum every day.



The service built over the fiber network of RailTel is designed to offer high-speed broadband like experience to users. Along with experiencing the rich history of Indian Railways, the visitors of

this museum will now be able to stay connected to high speed internet and easily stream a high definition video, download a book or a new game. A total number of 23 access points, 11 access switches and 1 Fiber switch have been used to create the state-of-the art Wi Fi facility at The National Rail Museum.

RailTel is also in process of providing fast Wi-Fi at 5 more tourists sites of Delhi namely Red Fort, Humayun Tomb, Safdar Jung Tomb, Qutub Minar and Rajpath Lawns being maintained by Archaeological Survey of India. Wi-Fi services to visitors are being provided under 'Railwire', the retail Broadband distribution model of RailTel. Designed to offer users the best Internet experience, Railwire Wi-Fi will be available to any user who has a working mobile connection on a smartphone.

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### Did you know?

#### Fact Files

- In the past 2 Financial years RailTel TPaaS (Telepresence as a Service ) has been used total number of 126 Railway events
- Apart from Railway board, New Delhi, 71 central and more than 246 remote locations were connected for all the events
- Rail Vikas Shivr saw the largest TPaaS display connecting 117 locations across country with a single central location

## RailTel Welcomes New Board Members



**Sh. Ashutosh Vasant ,  
DPOM/ RailTel**

Sh. Ashutosh Vasant has been appointed as the new Director/POM of RailTel. Sh. Vasant, an IRSSE 1990 batch officer, joined RailTel in its early year. He was shouldering the responsibility of CPM/RailWire in RailTel, prior to joining as the Director/POM.

On attaining the age of superannuation, Sh. N.K. Gupta, Director/ Finance, RailTel laid down his office on 31st March 2017. He had joined RailTel in the year

2012 and during his tenure of 5 years, the turnover of the company more than doubled from Rs. 404 crore in FY 11-12 to Rs. 900 Crore (expected) in FY 2016-17. His able leadership helped streamlining the finance department of RailTel as well as implementing finance module of ERP system. Ms. Anju Ranjan, ED FX, Railway board, has taken over the additional charge of Director/Finance, RailTel in addition to her existing duties. She is 1989 batch IRAS officer.

## RailTel's Immersive TP Studio for Andhra Pradesh Govt

RailTel Southern Region in association with CISCO installed and commissioned 2 nos of IX5200 Immersive Telepresence Studios - one at Hon'ble CM's camp office, Vijayawada and the other at AP Irrigation Office Jalsoudha, Hyderabad . These were integrated with SX20 High Definition Telepresence End-points at 13 district headquarters over RailTel's MPLS-VPN and TP cloud. The entire system was inaugurated by Hon'ble CM AP on 11-6-2016 from Vijayawada Camp Office.

The IX5200 Immersive Telepresence Studio is the latest product of CISCO in Ultra High Definition Telepresence with 18-seater arrangement and first of its kind in Government Sector in India. The facility with all the district end-points is put to use on regular basis for review of various on-going irrigation projects, with Engineers at site joining the Tele-presence session through jabber. Within six months of commissioning, Govt of AP could get back the investment in the form of savings of travel and associated expenses of the officers and Engineers of Irrigation Dept. Later, when Government of AP has shifted entire operations from Hyderabad to New Secretariat at Vijayawada, the IX-5200 studio at Jalsoudha was shifted just in two weeks time by RailTel and re-commissioned in new Secretariat premises.

## CMD/ RailTel is the new Vice Chairman of SCOPE

Sh. R. K. Bahuguna, CMD/RailTel has been elected as the new Vice Chairman of SCOPE (Standing Conference of Public Enterprises). SCOPE is an apex body of Central Government owned Public Enterprises. SCOPE has all the Central Public Enterprises, a few State Government Enterprises and some nationalised banks as its members.



**Sh. R.K. Bahuguna  
CMD/ RailTel**

## DNPM/ RailTel selected as the CMD/ TCIL

Sh. A. Seshagiri Rao, DNPM/RailTel, has been selected as the . CMD of TCIL (Telecommunication Consultants India Ltd.) by the PESB (Public enterprises selection Board)



## RailTel's Fast W-Fi at Railway Stations

During the period of January 2017– March 2017 Wi-Fi services at 5 stations were commissioned, taking total number of commissioned stations to 115.

The current monthly user for the service across the country is 6 million per month.

In parallel to providing Wi-Fi at urban areas, RailTel is also expanding Railwire Wi-Fi services at 200 rural railway stations across the country. These stations shall also be provided with a Digital Service Centre to provide various E-gov services, Digital literacy & various online services for the rural population.

## Season of Awards for RailTel

The beginning of 2017 was a phenomenal start as we bagged a number of awards in company and individual categories—

- ◆ Indian Express conferred ‘RailTel with Outstanding Project on Connecting the Unconnected Award’ for ‘RailWire Station Wi-Fi’ Project.
- ◆ RailTel’s RailWire broadband service was awarded Aegis Graham Bell Award in the category of ‘Bringing Fortune to the Bottom of the Pyramid’.
- ◆ CMD RailTel was honoured with "Leadership in ICT Promotion for Digital India" award by CMAI TEMA and TEPC.



- ◆ Director Finance, RailTel, Sh. N. K Gupta, was conferred with Top Rankers Excellence Award for Finance Leadership by FORE School under FORE Top Rankers Excellence Awards.

- ◆ CMD, RailTel was conferred with ‘The CEO with HR Orientation’ award at Global HR Excellence Awards and GGM/HRD, RailTel was conferred with HR Leadership Award (PSU Focus) Award organized by World HRD Congress and Times Ascent



# The Tawang Sojourn—A Journey to the Land of Rising Sun in India

- By Sh. Pradeep Kumar, ED/Eastern Region, RailTel

Arunachal Pradesh is a state of land of rising sun in India. It borders the state of Assam to the south and Nagaland to the south east. Myanmar lies to the east of the state, Bhutan to the west, while the McMahon Line separates it from the zone of control of the People's Republic of China to the north. Itanagar is the capital of the state. It is one of the most sparsely populated states of India, covers an area of 83743 sq. Kms. Before 1962, the area was popularly known as the NEFA (North East Frontier Area), and was constitutionally a part of Assam. Because of its strategic importance, however, it was administered by the Ministry of External Affairs until 1965 and subsequently by the Ministry of Home Affairs, through the Governor of Assam. In 1972, it was constituted as a Union Territory and renamed Arunachal Pradesh. On 20 February 1987, it became the 24th state of the Indian Union.

Arunachal Pradesh is best to visit during the months of October-March. It receives heavy showers about 2,000 to 4,000 mm between the months of May and September yearly. Much of Arunachal Pradesh is covered by the Himalayas. However, parts of Lohit, Changlang and Tirap are covered by the Patkai hills. Kangto, Nyegi Kangsang, the main Gorichen peak and the Eastern Gorichen peak are some of the highest peaks in this region of the Himalayas. In 2006 Bumla pass in Tawang was opened to traders for the first time in 44 years. Traders from both sides of the pass were permitted to enter each other's territories. Patkai Bum Hills are low mountains compared to the Greater Himalayas.



*Journey towards Bumla Pass*

Tawang is a town situated at an elevation of approximately 3,048 Metres (10,000 ft) in the northwestern part of Arunachal Pradesh in India. The area is administered by the Republic of India a part of the North East state of Arunachal Pradesh. The town once served as the district headquarters of West Kameng district, and became the district headquarters of Tawang District when it was formed from

West Kameng.

The Journey :Our Journey along with RailTel NE-II team led by Sri Prakash Ratray/AGM/NE-II/AP to Arunachal Pradesh started on 5th day of April month 2016 with the temperature of about 35degree from Pragjyotishpura in ancient Assam. The trees of coconuts and Areka nut and with the feelings of beauty, we reached Bhalukpong at 4 pm. Bhalukpong is a small town located along the southern reaches of the Himalayas in West Kameng district of Arunachal Pradesh in India. The town is located at 213m above sea level, 100 km from Bomdila, 52 km from Tezpur and 5 km from Tipi. It lies along the Kameng river and is the headquarters of Bhalukpong circle.

A road leads to Bomdila via the Tipi Orchidarium. The inner line check post is located at Bhalukpong. Weather from the Bhalukpong is drastically changed and temperature goes down 12 degree after crossing Tipi. . At 7 P.M we reached our first destination Bomdila, the resting place between Guwahati & Tawang. Bomdila had a population of 6685 only (not heard & believable in India). Males constitute 54% of the population and females 46%. Bomdila has an average literacy rate of 69%, higher than the national average of 59.5%; with male literacy of 75% and female literacy of 63%. 13% of the population is under 6 years of age. It is inhabited by the Monpa, Sheduken, Miji, Bugun and Aka Tribes. We stayed at Bomdila for the night.

Tawang is a town situated at an elevation of approximately 3,048 Metres (10,000 ft) in the northwestern part of Arunachal Pradesh in India. The area is administered by the Republic of India a part of the North East state of Arunachal Pradesh. The town once served as the district headquarters of West Kameng district, and became the district headquarters of Tawang District when it was formed from West Kameng.

The Bum La Pass is located about 37 km away from Tawang in Arunachal Pradesh at the Indo-China border above 16,500 ft above sea level The road to Bum La is also a historical route, the people of China invaded India during the 1962 Sino-Indian War. Here in Bum La Pass one of the fiercest battles took place in the 1962 Sino- Indian War. In 2006, Bumla pass was re-opened to traders for the first time in 44 years. Traders from both sides of the pass were permitted

to enter each other's territories; in addition to postal workers from each country Visit by civilian tourist of India is permissible with permission from the Indian-Army. The track is very treacherous, only SUVs are advisable, and that too only on clear weather day.

At Bumla Pass, as a Railway Officer, I had a privilege to meet Major Praveen Singh of Sikh Regiment commanding Bumla Pass and could share a cup of tea in the Indian Camp. His warmth, welcome, courtesy and charm were infectious. With tears in my eyes, I was privileged to dedicate few lines to esteemed

Indian Army in the Visitors' Register. There cannot be any better conclusion for this sojourn.



*The RailTel Team at Bumla Pass*

## RailTel in Numbers

### New Business Highlights

- ⇒ RailTel won the work of **setting up of Access Network infrastructure** in Pune Smart city development under **Smart City Project**. The work shall be implemented in partnership with L&T.
- ⇒ A major order was received from **South Eastern Coalfields** for **MPLS-VPN Services at 228** locations.
- ⇒ **National Technical Research Organization (NTRO)** placed an order for providing links across **12 locations** for 3 year period.
- ⇒ Municipal Corporation of Gurugram, placed an order for hosting & management of Property Tax Portal at RailTel's data centre.
- ⇒ After successful demo of **content streaming and Telepresence interaction** of APSSA (Andhra Pradesh Sarva Siksha Abhiyan) Govt. of placed an order for e-content hosting in Data Centre with Telepresence set-up for District Education Offices over SX-20 and 352 KGBV Schools over Smart TVs and HD Video links, all connected over RailTel's MPLS-VPN cloud and Tele-presence cloud.

Item	Status as on 31st March 2017
<b>Total Income</b>	<b>Rs. 900 Cr</b> (Provisional)
<b>RailTel OFC</b>	
◆ Laid	<b>47536</b> RKMs
◆ Lit	<b>44496</b> RKMs.
<b>USOF progress</b>	
◆ OFC laid	<b>4176</b> KMs
◆ Duct laid	<b>6024</b> KMs
<b>NOFN progress</b>	
◆ OFC laid	<b>12070</b> KMs
◆ Duct laid	<b>17174</b> KMs

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