

संचारिका

The in house journal of RailTel



RailTel launches high-speed public Wi-Fi service with Google at Bhubaneswar Railway Station

Bhubaneswar station becomes Wi-Fi hot spot from 17th April 2016 when Sh. Suresh Prabhakar Prabhu, Hon'ble Minister of Railways, launched and dedicated the service to the large number of commuters of Bhubaneswar station. The Wi-Fi facility for the visitors & rail users of Bhubaneswar station has been commissioned by RailTel in association with Google for providing high speed state of the art world class internet experience to the commuters.



Hon'ble MR Launching the Wi Fi facility at Bhubaneswar Station

RailTel Corporation of India Ltd., a Mini-Ratna PSU under Ministry of Railways, has taken a lead in providing Wi-Fi for use of passengers at A1, A & B category Railway stations. RailTel engaged with Google as the technology partner for setting up high speed Wi-Fi network initially in A1 & A category stations. RailTel shall upgrade its backbone infrastructure to backhaul high speed connectivity of approx. 1Gbps per station. At Railway stations, RailTel shall be providing power & fiber network infrastructure while Google shall provide the Radio access Network. Wi-Fi services to passengers shall be provided under 'Railwire' - the retail Broadband distribution model of RailTel.

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Fact Files

- The first ever Video Conferencing using RailTel network was done in year 2004 when RailTel network was inaugurated by then Hon'ble MR Sh. Nitish Kumar
- This was a multiparty Video conferencing between SBC, SC and MAS PoPs using Ethernet over SDH.
- It was done by SR team under the leadership of the then RGM/SR Sh. A Seshagiri Rao (now DNPM). His propensity to adopt next generation technology has now enabled TPaaS in RailTel which is now extensively used by Railways for various inauguration function

LAUNCH OF FAST WI-FI FOR ALL

SURESH PRABHAKAR PRABHU

Hon'ble Minister of Railways

Bhubaneswar 17.04.2016



Hon'ble MR and Hon'ble MoSR during the launch event

Under this association with Google, Bhubaneswar is the first railway station in eastern part of our country (after Mumbai Central in western part) to become Wi-Fi with state of the art high speed network backed by the physical infrastructure of RailTel and high end technology from Google.

Launching the project at the Bhubaneswar Railway station, the Hon'ble Minister of Railways, Sh. Suresh Prabhakar Prabhu said, "We are soon going to launch Wi-Fi at 16 more stations & will cover 100 stations by the end of this year. This facility at Bhubaneswar will enable the thousands of passengers commuting through this station to enjoy high speed Wi-Fi service."

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. Users will be able to easily stream a high definition video while they're waiting, research their destination, or save some videos for offline viewing, download a book or a new game for the journey.

On the occasion of launch, CMD of RailTel said, "Our intent was to fulfill Indian Railway's vision of providing Railway passengers access to high speed Internet through our Optical fiber communication network. Affordable smartphones have made it possible for the common men to experience the power of Internet. With our partnership with Google, we are very confident of rolling out a robust, scalable service at Railway stations in the near future."

In this project Wi Fi will be provided at all A1 / A category Railway stations. The work of 100 stations has been planned and Wi-Fi facility at Ranchi, Raipur, Kacheguda (Secunderabad), Vijaywada, Ernakulam Jn., Vishakhapatnam will be live soon. The work of the balance stations are expected to be completed by December 2016. The work at remaining stations shall be taken up in 2017.

'RailTel Akansha Super 30', Dehradun-Success in the First Shot



Scripted in 2015, the success of Akansha Super 30, Dehradun is an innovative manifestation of RailTel's deep rooted commitment to social service. In a significant step, RailTel, in association with Centre for Social Responsibility and leadership, New Delhi established a unit of Abhayanand Super 30 at Dehradun in 2015. Thirty underprivileged but talented students from different corners of Uttarakhand were provided free residential coaching and mentoring for 11 months for admission in reputed engineering colleges like IIT, NIT and state engineering colleges.

Students in the RailTel Akansha Super 30 classroom

During the 11 months stay at the centre these students are not only trained in IIT Mains subjects, they are also guided and groomed to become a team player and responsible citizen. Staying together promotes spirit de corps which is an essential requirement for a good career. The success of 21 out of 29 students appearing for JEE in the first year itself in IIT Mains examination 2016 is commendable. 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 and four years in engineering college, all it takes to transform the life radically and permanently. The nine students who could not qualify in IIT Mains are expected to compete in state engineering colleges.

These students were selected on the basis of a written test which comprised of questions on Physics, Chemistry, Mathematics and Aptitude test. The shortlisted students had to undergo a rigorous interview which was designed to test their mental ability, quick thinking, concepts and career aspiration. Written tests were organized at 13 centres such as **Almorah, Bageshwar, Chamoli, Champawat, Dehradun, Haridwar, Nainital, New Tehri, Pauri, Pithoragarh, Rudraprayag, Udham Singh Nagar and Uttarkashi in which total 405 students participated.** Out of these 405 students 108 students were called for interview but only 65 appeared. Finally 30 students were selected for this program. They are from following **districts-Twelve from Haridwar, Six from Dehradun, Three from Saharanpur, Two each from Nainital, Chamoli, Udham Singh Nagar and one each from Almorah, Garhwal, and Bajpur.** However for 2016-17 batches the written test has been organized on a massive scale. A total of 2564 students against 405 of first year have appeared for written test.

In the current year the outcome is expected to be better with larger sample space used for selection of final -30 to be admitted for coaching. We endeavor to achieve 100% result in JEE like Delhi Centre of CSRL this year.

RailTel in Numbers

New Business Highlights

- ⇒ **Eastern Region** booked order of 75 lakhs and added 2 new customers
- ⇒ **Northern Region** added new business of Rs. 1676 lakhs in the month of April 2016
- ⇒ **Western Region** has received orders of Rs. 53.85 Lakhs in the month of April 16 . with this the total additional orders received till now during the current financial year is Rs.11253.06 lakhs
- ⇒ **Southern Region** received POs worth Rs. 1.92 Cr in April-2016

Item	Status as on 30th April 2016
Total Income	Rs. 49.23Cr (Current Financial yr)
RailTel OFC	
◆ Laid	47292 RKM
◆ Lit	44334 RKM.
USOF progress	
◆ OFC laid	2633 Kms
◆ Duct laid	4356 Km
NOFN progress	
◆ OFC laid	7187 Kms
◆ Duct laid	11471 Kms
RailWire customer base	73500+ customers

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