Dated- ………….. 2021

Press Release

Train to run Faster through Tunnels of Jammu - Srinagar section of Konkan Railway

RailTel to Develop Tunnel Radio Communication to improve Train efficiency, safety ensuring better service to Passengers

Or

RailTel to implement Tunnel Radio Communication for Improving Train Operation on Jammu - Srinagar section of Konkan Railway

RailTel is going to execute the Design, Supply, Installation, Wiring, Testing & Commissioning of Integrated communication system VHF (Simplex) in Konkan Railway jurisdiction of Udhampur- Srinagar- Baramulla Rail Link project of Northern Railway which will massively improve train efficiency and safety during journey through these tunnels. The total cost of the project is Rs. 86.90 cr.

This work shall help enabling and establishing VHF communication which is essential for train operations on Jammu - Srinagar section, arguably one of the most difficult terrain of the nation. Udhampur- Srinagar- Baramulla Rail Link project is a crucial project of which aims to connect the valley with the rest of the country.

Train communication during the journey through tunnels become poor due to low coverage within it which slows down the train speed. This state-of-the-art Tunnel Radio communication system is designed to extend uninterrupted radio communication inside tunnel with the headquarters and operation centres and handheld devices of the tunnel operator's staff, emergency staff and trains which pass the tunnel. The communication of all channels in the tunnel shall be independent, simultaneous and failure-free. This will overall help to improve speed of the train within tunnel.

Talking about this, Sh. Puneet Chawla, CMD/RailTel, said, "Tunnel Communication is a crucial part for overall train communication system and RailTel has expertise to execute it for improving train efficiency as well as safety. We are already executing similar projects for Panvel-Karjat, Karjat-Lonawala and Kasara-Igatpuri section of Mumbai Division of Central Railway at a cost of Rs. 38.83 Cr and Castle Rock-Kulem section (Braganza Ghat) of South Western Railway. We are pitching for more similar projects and eyeing on generating good revenue from them as these kind of niche project will not only help to diversify the work experience of RailTel but will also enable us to contribute towards Nation Building.

This project will achieve the continuous coverage over the entire length of the tunnel, clear audio though out with no interference, reliable system operation under harsh tunnel environmental conditions, trunked radio channels across many bands and ease of system operation and maintenance.

About RailTel

RailTel a "Mini Ratna (Category-I)" Central Public Sector Enterprise, is one of the largest neutral telecom infrastructure providers in the country owning a Pan-India optic fiber network covering several towns & cities and rural areas of the country. Along with a strong a reliable network of 60000+ RKM of Optic fibre , RailTel has two MeitY empaneled tier III data centers as well. With its Pan India high-capacity network, RailTel is working towards creating a knowledge society at various fronts and has been selected for implementation of various mission-mode projects for the Government of India in the telecom field. RailTel offers a bundle of services like, MPLS-VPN, Telepresence, leased line, Tower Co-location, Data center services etc. RailTel is also working with the Indian Railways to transform railway stations into digital hub by providing public Wi-Fi at railway stations across the country and total 6060+ stations are live with RailTel's RailWire Wi-Fi.

For anymore details please contact-

sucharita@railtelindia.com