

रेलटेल कॉर्पोरेशन ऑफ़ इंडिया लिमिटेड (भारत सरकार का उपक्रम) RailTel Corporation of India Ltd. (A government of India Enterprise) www.railtelindia.com

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Press Release

RailTel signs MoU with Quadrant Future Tek Limited for Strategic Collaboration and implementation of Indigenous KAVACH Technology

RailTel Corporation of India Ltd (RailTel), a Mini Ratna CPSE under Ministry of Railways, has signed an MoU with Quadrant Future Tek Limited for exploring and delivering KAVACH (Train Collision Avoidance System) implementation projects for Indian Railways and Railways abroad. The MoU lays out framework for Quadrant to partner exclusively with RailTel on delivering the specific targeted opportunity related to KAVACH.

KAVACH is an indigenously developed Automatic Train Protection (ATP) system by Indian Railways. KAVACH is a highly technology intensive system, which requires safety certification of highest order. KAVACH was adopted as a National ATP system by Ministry of Railways in July 2020. Implementation of KAVACH on Indian Railway's network is one of the priority area of Indian Railways. Quadrant Future Tek Limited is under the process of final approval by RDSO as an OEM (Original Equipment Manufacturer) for KAVACH project. RailTel has in-house team of experts in the Railway Signaling system and is fully capable of taking up such massive upgrade projects like KAVACH. Both the parties, with their individual expertise combined, will now aggressively explore KAVACH project opportunity.

The MoU was signed on 01.5.2024 at RailTel Corporate Office, New Delhi. Sh. Sanjai Kumar, CMD/RailTel expressed his excitement over this collaboration. He said that RailTel is committed to contribute in the journey of Indian Railways for implementation of indigenous safety systems like KAVACH and will explore to proliferate the KAVACH technology abroad.

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 reliable network of 62000+ RKM of Optic fibre, RailTel has two tier III data centers as well. RailTel offers a bundle of services like, MPLS-VPN, Telepresence, Leased line, Tower Colocation, Data center services etc. RailTel has an expert pool of Railway Signalling & Telecom Engineers and is executing various Railway projects of Electronic Interlocking, Digital Axle Counters, Tunnel Communication etc.

Quadrant Future Tek Limited- "Quadrant" is a Technology & Innovation-driven Company Certified to ISO/IRIS/TS Quality Management Systems. The company possesses state-of-the-art Electronics manufacturing & Cable production facilities at Mohali (Punjab Province, India) and two dedicated Engineering Centres located at Bangalore & Hyderabad.



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