



**Press Release**  
**26<sup>th</sup> June 2024**

## **Vi Engages with Samsung for 4G-5G Radio Network Deployment**

Leading telecom operator **Vi** has been in an active discussion with **Samsung** on the new technologies, such as virtualized Radio Access Network (vRAN) solution for its 4G and 5G deployments.

With an objective to expand Vi's 4G footprint and introduce 5G, Vi and Samsung have been engaged for the last 12-18 months on network trials in Chennai, India. Further to the encouraging trial response and at par performance with incumbent suppliers, Vi has extended Samsung deployments in Karnataka and Bihar circles. These setups have enabled Vi to fulfil its 5G Minimum Rollout Obligation (MRO) in these three circles (Chennai, Karnataka and Bihar) with NSA vRAN architecture.

Vi is committed to expand its collaboration with Samsung for the vRAN solution and to harness the cloud benefits in the RAN domain. This unique blend of traditional RAN deployments and vRAN allows Vi to embrace new technologies and architecture with better performance and customer experience.

Commenting on the deployment, **Jagbir Singh, Chief Technical Officer, Vodafone Idea Limited** said, "We are proud to demonstrate our leadership in next-generation radio solutions (vRAN) that can deliver enhanced experience to our customers with better TCO. This vRAN deployment, delivered through Samsung's innovation and joint technological strategic initiatives, is in sync with our technology transformation roadmap and enriched vendor ecosystem. We see a major role ahead for hybrid architecture in delivering the network enhanced capabilities that will push new dimensions in radio architecture."

Samsung's vRAN solution will enable Vi to bring greater flexibility, scalability and resource efficiency to network management. It will ensure quality, credibility and robustness, delivering performance similar to that of traditional hardware-based equipment. It also provides the ability to cover a wide range of spectrums and technologies (5G, 4G & 2G).

### **About Vodafone Idea**

Vodafone Idea Limited is an Aditya Birla Group and Vodafone Group partnership. It is amongst India's leading telecom service provider. The company provides pan India Voice and Data services across 2G, 3G and 4G platforms. Company holds large spectrum portfolio including mid band 5G spectrum in 17 circles and mmWave 5G spectrum in 16 circles. To support the growing demand for data and voice, the company is committed to deliver delightful customer experiences and contribute towards creating a truly 'Digital India' by enabling millions of citizens to connect and build a better tomorrow. The company is developing infrastructure to introduce newer and smarter technologies, making both retail and enterprise customers future ready with innovative offerings, conveniently accessible through an ecosystem of digital channels as well as extensive on-ground presence. The company's equity share are listed on National Stock Exchange (NSE) and the BSE in India. The company offers products and services to its customers in India under the TM Brand name "Vi". For more information, please visit: [www.MyVi.in](http://www.MyVi.in)