

Press Release

Vi Partners with Nokia for 5G Trials to Bring Connectivity to Rural Areas in India

- **Using Nokia's 5G solution, Vi is able to demonstrate high-speeds of over 100Mbps beyond 17kms in its ongoing 5G trials on Government allocated 5G spectrum in Gandhinagar**

10th November 2021

New Delhi, India: Leading telecom operator, Vodafone Idea Limited (VIL) along with its technology partner, Nokia, today announced that it has successfully conducted a 5G trial. The trial utilized 5G in the 3.5GHz spectrum band allocated by the Government for 5G trials, to provide rural broadband connectivity in Gandhinagar in Gujarat.

Using Nokia's solution, Vi successfully trialed providing 5G connectivity across an area covering 17.1 km while delivering speeds of more than 100Mbps.

This 5G trial by Vi along with Nokia, supports the Indian government's Digital India vision of providing reliable and high-speed connectivity in rural areas.

Vi is using Nokia's AirScale radio portfolio and Microwave E-band solution for the trial that support enterprises, both large and small and medium businesses with reliable connectivity.

Jagbir Singh, Chief Technology Officer, Vodafone Idea Limited, said: "Accelerated digitalisation over the last two years has led to growing dependency on high-speed broadband and an urgency to connect the unconnected. Vi GIGAnet, India's fastest network, is enabling users in urban and rural areas, and enterprises, to stay ahead in this digital era. With our 5G ready network and our partner Nokia's, field-proven solution, we are now working on providing solutions and use cases based on high-speed 5G coverage in rural areas."

Sanjay Malik, Senior Vice President and Head of India Market, Nokia, said: "Our Fixed Wireless Access 5G solution is enabling service providers, like Vodafone Idea, to extend 5G coverage to remote areas, plug coverage gaps and increase service levels in rural areas. Vodafone Idea is our long-standing partner and we are pleased to support them in successfully testing 5G for delivering high-speed connectivity in rural areas."

Nokia's high gain FWA CPE (Customer Premises Equipment) enables operators to extend ultra-high-speed and low latency 5G connectivity to remote and rural areas.

**About Vodafone Idea Limited**

Vodafone Idea Limited is an Aditya Birla Group and Vodafone Group partnership. It is India's leading telecom service provider. The Company provides pan India Voice and Data services across 2G, 3G and 4G platform. With the large spectrum portfolio 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 is listed on National Stock Exchange (NSE) and Bombay Stock Exchange (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 and www.vodafoneidea.com

Resources:

- Web page: [Fixed Wireless Access](#)
- Web page: [Nokia AirScale Radio](#)
- Web page: [E-band portfolio](#)

About Nokia

At Nokia, we create technology that helps the world act together.

As a trusted partner for critical networks, we are committed to innovation and technology leadership across mobile, fixed and cloud networks. We create value with intellectual property and long-term research, led by the award-winning Nokia Bell Labs.

Adhering to the highest standards of integrity and security, we help build the capabilities needed for a more productive, sustainable and inclusive world.

Nokia

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