



February 12, 2025

National Stock Exchange of India Limited

Exchange Plaza, C-1 Block G
Bandra Kurla Complex, Bandra (E)
Mumbai – 400051, India
Symbol: BHARTIARTL/ AIRTELPP

BSE Limited

Phiroze Jeejeebhoy Towers
Dalal Street, Mumbai – 400001, India
Scrp Code: 532454/ 890157

Sub: Press Release

Dear Sir/ Ma'am,

We are enclosing herewith a press release dated February 12, 2025 titled '*Airtel awards contracts to Nokia to expand 5G Fixed Wireless Access devices, powering high-speed internet connectivity nationwide*' being issued by the Company.

Kindly take the same on record.

Thanking you,
Sincerely yours,

For Bharti Airtel Limited

Rohit Krishan Puri
Joint Company Secretary & Compliance Officer

Bharti Airtel Limited
(a Bharti Enterprise)

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Airtel awards contracts to Nokia to expand 5G Fixed Wireless Access devices, powering high-speed internet connectivity nationwide

- *Airtel is utilizing Nokia's Qualcomm-based 5G Fixed Wireless Access outdoor gateway receiver and Wi-Fi 6 access point to facilitate high-speed broadband connectivity*
- *Nokia's FastMile 5G FWA outdoor receiver enables Airtel to offer innovative, high-speed, and reliable broadband services in regions where fiber connectivity is unavailable*

February 12, 2025: New Delhi –Bharti Airtel has awarded a contract to Nokia, and Qualcomm focusing on the expansion of 5G Fixed Wireless Access (FWA) and Wi-Fi solutions to facilitate high-speed internet access to millions across India.

As part of the arrangement, Nokia will supply Airtel with its 5G Fixed Wireless Access (FWA) outdoor gateway receiver and Wi-Fi 6 Access Point, utilizing Qualcomm® Modem-RF and Wi-Fi 6 chipsets. This initiative will enable Airtel to provide superior broadband services in areas where fiber connectivity is either scarce or challenging to implement. The deployment of fixed wireless broadband access via 5G networks stands out as a significant application of 5G technology, especially in India, which faces low fiber penetration and a high demand for digital services.

Airtel will leverage Nokia's FastMile 5G outdoor receivers, which are tailored for multi-dwelling units and capable of serving two households concurrently, thus facilitating a reduction in connection expenses. These receivers feature high-gain antennas that enhance broadband access over extended distances while efficiently managing radio resources. Furthermore, the FastMile 5G outdoor receiver utilizes Power-over-Ethernet (PoE) technology, enabling simple installation on various surfaces such as walls, balconies, or poles.

Airtel will implement Nokia's Wi-Fi 6 access point within residences to enhance the in-home experience. This solution offers intelligent mesh capabilities and self-optimizing network features, ensuring that customers can enjoy an exceptional broadband experience throughout their homes.

Nokia's 5G Fixed Wireless Access (FWA) and Wi-Fi 6 access point devices will be produced in India and packaged in fully recyclable materials.

Randeep Sekhon, CTO of Bharti Airtel, said: *“This collaboration with Nokia and Qualcomm underscores our dedication to delivering an exceptional network experience for our customers. We are confident that Nokia's 5G Fixed Wireless Access and Wi-Fi 6 Access Point solutions will help provide high-speed internet to underserved areas and fulfil the need of a superior and uninterrupted broadband experience.”*

Sandy Motley, President of Fixed Networks, Nokia, said: *“India’s vast size and population density presents unique challenges for broadband connectivity. In those communities where fiber is*



difficult to deploy, FWA can be used to provide reliable wireless broadband connectivity. With our 5G FWA and Wi-Fi 6 solutions built in collaboration with Qualcomm Technologies, Bharti Airtel will be able to provide customers with fiber-like speeds which are becoming essential in today's digital economy. We look forward to supporting Bharti Airtel in its vision to connect more communities to high-speed broadband access."

"We are excited to be part of this new generation of products by Bharti Airtel and Nokia which are designed to deliver optimized performance, coverage, and user experiences. 5G FWA combined with Wi-Fi 6 access point is ideal for connecting the unconnected, making it an extremely versatile solution for Indian homes and businesses," said **Rahul Patel, Group General Manager, Connectivity, Broadband & Networking, Qualcomm Technologies, Inc.**

Nokia has been a trusted partner by Airtel for providing all network equipment. Recently, they also got an extension on the deal for deploying 4G and 5G equipment across key Indian cities and states

Resources and additional information

Web page: <https://www.nokia.com/networks/in-home-connectivity>

About Bharti Airtel Limited

Headquartered in India, Airtel is a global communications solutions provider with over 550 million customers in 15 countries across India and Africa. The company also has its presence in Bangladesh and Sri Lanka through its associate entities. The company ranks amongst the top three mobile operators globally and its networks cover over two billion people. Airtel is India's largest integrated communications solutions provider and the second largest mobile operator in Africa. Airtel's retail portfolio includes high speed 4G/5G mobile broadband, Airtel Xstream Fiber that promises speeds up to 1 Gbps with convergence across linear and on-demand entertainment, streaming services spanning music and video, digital payments and financial services. For enterprise customers, Airtel offers a gamut of solutions that includes secure connectivity, cloud and data centre services, cyber security, IoT, Ad Tech and cloud based communication. Within our diversified portfolio, we offer passive infrastructure services through our subsidiary Indus Tower Ltd . For more details visit www.airtel.com"

About Nokia

At Nokia, we create technology that helps the world act together. As a B2B technology innovation leader, we are pioneering networks that sense, think and act by leveraging our work across mobile, fixed and cloud networks. In addition, we create value with intellectual property and long-term research, led by the award-winning Nokia Bell Labs. Service providers, enterprises and partners worldwide trust Nokia to deliver secure, reliable and sustainable networks today – and work with us to create the digital services and applications of the future.