



November 20, 2024

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 November 20, 2024 titled '*Nokia wins multi-billion 5G extension deal from Bharti Airtel for its India operations*' 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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Nokia wins multi-billion 5G extension deal from Bharti Airtel for its India operations

- Strengthens its partnership with 4G and 5G contract extension in preparation for 5G-Advanced network evolution
- To deploy equipment from its comprehensive AirScale portfolio and its MantaRay solution for intelligent network management.

Espoo, Finland, November 20, 2024 – Nokia has been awarded a multi-year, multi-billion extension deal by Bharti Airtel ('Airtel') to deploy 4G and 5G equipment across key Indian cities and states.

As per the contract, Nokia will deploy equipment from its cutting-edge 5G AirScale portfolio including base stations, baseband units and the latest generation of Massive MIMO radios, all powered by its energy-efficient ReefShark System-on-Chip technology. These solutions will enhance Airtel's network with exceptional 5G capacity and coverage and support its network evolution. Furthermore, Nokia will modernize Airtel's existing 4G network with multiband radios and baseband equipment, which can also support 5G.

Airtel will also be leveraging Nokia's MantaRay Network Management for intelligent network monitoring and management that uses AI-based tools covering digital deployment, optimization and technical support.

Gopal Vittal, Vice Chairman and MD, Bharti Airtel, said "Airtel has been a pioneer in network innovation, consistently pushing the boundaries for delivering cutting-edge connectivity solutions. This strategic partnership with Nokia will future proof our network infrastructure and provide customers with unparalleled user experience along with a network that will be eco-friendly to minimize environmental impact."

Pekka Lundmark, President and CEO of Nokia, said "This strategic agreement further solidifies our long-standing collaboration with Airtel and our footprint in India. Our industry-leading AirScale portfolio and AI-based services will enhance the energy efficiency of Airtel's network, enabling premium 5G capacity and connectivity with the highest quality of service for subscribers."

Nokia has collaborated with Airtel for over two decades, providing 2G, 3G, 4G, and 5G network equipment. Their partnership has recently reached new heights with the launch of the Green 5G Initiative, aimed at improving the energy efficiency of Airtel's network and reducing carbon emissions, in line with the Company's ambitious emission reduction targets.

Resources:

Webpage: [Nokia 5G](#)

Webpage: [AirScale Radio Access](#)

Webpage: [MantaRay Network Management](#)

Webpage: [MantaRay SON](#)



Webpage: [Services for mobile networks](#)

Webpage: [Airtel, Nokia and MediaTek successfully complete trials combining the efficient use of TDD and FDD bands for uplink on the latest generation chipset](#)

Webpage: [Nokia and Bharti Airtel complete successful 5G NSA Cloud RAN trial in India](#)

Webpage: [Airtel and Nokia collaborate to drive sustainability initiatives for mobile networks](#)

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.

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. For more details visit www.airtel.in

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