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India s 5G base stations are rarely used



Overview

Why are 5G base stations reducing in India?

Recent data highlights a significant reduction in quarterly 5G base station additions by Reliance Jio and Bharti Airtel. The decreased rollout of 5G sites is leading to slower revenue growth for tower companies like Indus, as India's top telcos have nearly completed their 5G rollouts and 4G network expansions.

Which state has the most 5G base stations in India?

According to official data, Uttar Pradesh leads in 5G expansion, with 8,451 villages equipped with base stations. It is followed by Maharashtra (6,910 villages), Rajasthan (5,393 villages), Bihar (4,601 villages), and West Bengal (4,521 villages), highlighting strong regional adoption.

Does India have 5G?

The Indian government has reckons 5G coverage now extends to all states and 99.6 percent of districts nationwide. India had 469,000 5G base stations at the end of February, according to the latest available figures from the country's Ministry of Communications.

How big is India's 5G subscriber base?

According to Finnish telecom equipment provider Nokia, India's 5G subscriber base is projected to rise from 290 million (29 crores) in 2024 to 770 million (77 crores) by 2028, driven by the growing penetration of 5G-enabled smartphones and continued expansion of high-speed broadband networks.

How many mobile subscribers in India have adopted 5G services?

New Delhi: Nearly 25 crore (250 million) mobile subscribers in India have adopted 5G services since the launch of next-generation networks in October 2022, according to data from the Ministry of Communications. The rapid uptake of 5G underscores the increasing demand for high-speed connectivity

and expanding digital infrastructure nationwide.

Which state is leading in 5G expansion?

The government noted that further network expansion will depend on the techno-commercial considerations of telecom companies. According to official data, Uttar Pradesh leads in 5G expansion, with 8,451 villages equipped with base stations.

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Number of 5G base transceiver stations in India from November 2022 till August 2025 (in 1,000s)

India is continuing its rapid 5G expansion, adding more than 6,400 new 5G base transceiver stations (BTS) in September 2025, according to the latest data from the ...

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The Department of Telecommunications (DoT) said that over 450,000 5G base transceiver stations (BTS) had been built nationally as of July. BTS were introduced in October 2022 and ...

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Since its launch in October 2022, 5G services have been rolled out in all States/ UTs across the country and presently it is available in 99.6% of the districts in the country.

India's 5G subscriber base has surged to approximately 250 million since the commercial launch of 5G services nearly two and a half years ago, according to recent statistics from the Ministry ...

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