

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA
UNSTARRED QUESTION NO. 3133
TO BE ANSWERED ON 19TH MARCH, 2025**

4G/5G CONNECTIVITY IN RURAL AREAS OF UTTAR PRADESH

3133. DR. ANAND KUMAR:

Will the Minister of COMMUNICATION be pleased to state:

- (a) the specific steps taken by the Government to improve mobile and internet connectivity in rural and remote areas and the timeline for completion of the said projects;
- (b) whether the Government has conducted any study regarding availability and quality of 4G and 5G connectivity in such rural and remote areas;
- (c) if so, the details thereof in respect of Uttar Pradesh including Bahraich Parliamentary Constituency;
- (d) whether the Government is working on any action plan to improve 4G and 5G connectivity in rural and remote areas of Bahraich Parliamentary Constituency;
- (e) the number of Gram Panchayats/Villages in Bahraich Parliamentary Constituency which are currently lacking mobile network coverage; and
- (f) the measures being taken to connect such Panchayats/Villages with mobile network?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS AND RURAL DEVELOPMENT
(DR. PEMMASANI CHANDRA SEKHAR)**

(a) to (f) Out of 1,05,531 villages in Uttar Pradesh (as per data of Registrar General of India), 1,05,467 villages are covered with mobile connectivity and out of these, 1,05,261 villages are covered with 4G mobile connectivity. In Bahraich district, out of 1,390 villages, 1,388 villages are covered with mobile connectivity and out of these, 1,383 villages are covered with 4G mobile connectivity.

Mobile coverage for inhabited uncovered villages is provided by the Telecom Service Providers (TSPs) based on their techno-commercial viability. Government is implementing various schemes under Digital Bharat Nidhi (DBN) for expansion of telecom connectivity through installation of 4G mobile towers in the rural, tribal and remote areas of the country, including Uttar Pradesh. As on February 2025, 150 towers have been commissioned in Uttar Pradesh under DBN funded mobile schemes, providing 4G mobile coverage to 182 villages. In Bahraich district, 3 towers have been commissioned under DBN funded mobile schemes, providing 4G mobile coverage to 3 villages.

BharatNet project is being implemented in a phased manner to provide connectivity to all the Gram Panchayats (GPs) for broadband services, such as Wi-Fi Hotspots, Fibre to the Home (FTTH)

connections etc. Further, the Union Cabinet has approved Amended BharatNet Program for provisioning of connectivity to all GPs in the country in ring topology including upgrading existing network and connectivity to about 3.8 Lakh non-GP villages on demand basis.

To ensure the Quality of Service (QoS) for basic, mobile and broadband services, TRAI has laid down “the Standards of Quality of Service of Access (Wireline and Wireless) and Broadband (Wireline and Wireless) Service Regulations, 2024”. These regulations have prescribed QoS parameters and benchmarks for network related and customer service-related parameters. The Telecom Service Providers (TSPs) are required to ensure that the QoS parameters are within the benchmarks laid down by TRAI.
