GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS

RAJYA SABHA
UNSTARRED QUESTION NO. 1284
ANSWERED ON 11TH DECEMBER, 2025

STATUS OF 5G ROLLOUT

1284 SHRI JOSE K. MANI:

Will the Minister of Communications be pleased to state:

(a) the status of 5G rollout across rural and urban area of the country;

(b) the major steps taken to reduce call drops and improve internet connectivity in underserved areas; and

(c) whether any public-private partnerships are being explored to expand telecom infrastructure and if so, the details thereof?

ANSWER

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

(a) to (c) 5G services have been rolled out in all States/ UTs across the country and presently it is available in 99.9% of the districts in the country. As on 31.10.2025, Telecom Service Providers (TSPs) have installed 5.08 Lakhs 5G Base Transceiver Stations (BTSs) across rural and urban area of the country.

To reduce call drops and improve internet connectivity in underserved areas, Government has taken several initiatives which, *inter-alia*, include the following:

i. BharatNet project for providing broadband connectivity in Gram Panchayats (GPs) and villages.
ii. Scheme for providing mobile services in Left Wing Extremism (LWE) affected areas and in Aspirational Districts.
iii. 4G Saturation scheme to provide 4G mobile coverage in all uncovered villages.
iv. Launch of GatiShakti Sanchar portal and RoW(Right of Way) Rules to streamline RoW permissions and clearance of installation of telecom infrastructure.
v. Time-bound permission for use of street furniture for installation of small cells and telecommunication line.

It is to mention that more than 31 Lakhs Base Transceiver Stations (BTSs) have been installed across the country. These telecom infrastructure are being deployed by private TSPs as well as State-led service providers. Further, telecom infrastructure are being shared by private and State-led service providers based on techno-commercial feasibility.

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