

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

**LOK SABHA
STARRED QUESTION NO. 374
TO BE ANSWERED ON 26TH MARCH, 2025**

5G TECHNOLOGY

***374. DR. T SUMATHY ALIAS THAMIZHACHI THANGAPANDIAN:**

Will the Minister of COMMUNICATION be pleased to state:

- (a) whether the Government has introduced 5G technology in all the districts of the country including Tamil Nadu;
- (b) if so, the details thereof;
- (c) the advantages arising out of 5G services provided by BSNL and other private service providers; and
- (d) the total population proposed to be covered under the 5G services?

ANSWER

**MINISTER OF COMMUNICATIONS AND DEVELOPMENT OF NORTH EASTERN
REGION
(SHRI JYOTIRADITYA M. SCINDIA)**

- (a) to (d) A statement is laid on the Table of the House.

STATEMENT TO BE LAID ON THE TABLE OF LOK SABHA IN RESPECT OF PARTS (a) TO (d) OF THE LOK SABHA STARRED QUESTION NO. 374 FOR 26TH MARCH, 2025 REGARDING “5G TECHNOLOGY.”

(a) & (b) 5G networks have been rolled out in all States/ UTs across the country and presently 5G services are available in 99.6% of districts in the country. Further, 5G services have been launched in all the districts of Tamil Nadu. As on 28th February 2025, 4.69 lakh 5G Base Transceiver Stations (BTSs) have been installed in the country, including 35,655 BTSs in Tamil Nadu.

(c) Advantages of 5G services include higher peak data rates, lower latency and higher spectrum efficiency over the previous 4G Mobile Technology.

(d) The range of 5G cell coverage is determined by number of factors including the frequency band being deployed, geographical terrain conditions, radiation power and population density of the area. It is estimated that 82% of population in the country is covered by 5G mobile network. Telecom Service Providers (TSPs) are continuously augmenting the 5G network across the country including Tamil Nadu.
