

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 1130
TO BE ANSWERED ON 11th FEBRUARY, 2021**

HIGH SPEED BROADBAND BY BSNL IN TAMIL NADU

1130 SHRI K.P. MUNUSAMY:

Will the Minister of Communications be pleased to state:

- (a) whether BSNL is providing high speed broadband connection and mobile connectivity in Tamil Nadu;
- (b) if so, the details thereof and the number of schemes launched by BSNL for the subscribers of Tamil Nadu; and
- (c) the steps taken by Government to improve the services of BSNL in Tamil Nadu, and other States?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS, EDUCATION AND
ELECTRONICS & INFORMATION TECHNOLOGY
(SHRI SANJAY DHOTRE)**

(a)&(b) Bharat Sanchar Nigam Limited (BSNL) has informed that it is providing high speed broadband connection and mobile connectivity in Tamil Nadu.

High speed broadband connections are provided through Fiber to the Home (FTTH), Wi-Fi Hotspots and 3G/4G mobile connections.

As regards mobile connectivity, BSNL is providing 2G, 3G and 4G services in Tamil Nadu. 4G services are being provided on limited scale at few places using existing 3G spectrum. Presently, 1,544 Base Transceiver Stations (BTSS) of 2G, 2,893 BTSS of 3G and 771 BTSS of 4G are working in the network of BSNL in Tamil Nadu.

BSNL currently offers 9 (nine) plans/schemes for FTTH and 49 & 6 plans/schemes for pre-paid and post-paid mobile respectively in the state of Tamil Nadu.

- (c) BSNL has informed that following steps have been taken to improve its services:
 - (i) BSNL is migrating all Landline customers from Old Technology Exchanges to Server technology based Soft-Switches for better quality of service and more effective monitoring.

- (ii) For increasing traffic carrying capacity, augmentation of Broadband Network is being done through installation of high-end Broadband Network Gateway (BNG) router and backhaul bandwidth upgradation. BSNL is rolling out high-capacity new technologies such as BNG/MNG PANs for improvement of Broadband network.
- (iii) BSNL has installed & radiated 24,252 Wi-Fi Hotspots to provide internet connectivity in rural & remote areas including Tamil Nadu.
- (iv) Under the phase VIII. 4 project, mobile network has been strengthened and 23,137 BTSs of 2G, 37,317 BTSs of 3G and 8,629 BTSs of 4G have been installed in the country. 1,544 BTSs of 2G, 2,893 BTSs of 3G and 771 BTSs of 4G have been installed in Tamil Nadu.

In addition, Government approved revival plan of BSNL which inter-alia, includes administrative allotment of spectrum for providing 4G services. Subsequently, BSNL has invited Expression of Interest (EoI) on 01.01.2021 for prior registration/Proof of Concept (PoC) for its upcoming 4G tender.
