

(USOF) for implementing a State-led model for BharatNet to provide high-quality low cost broadband and other internet services to village Panchayats;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI MANOJ SINHA): (a) No, Sir.

(b) Does not arise.

(c) The Telecom Commission approved ₹ 1230.90 crore (Capital and Operating Expenses) to Tamil Nadu for implementing BharatNet Phase-II in the State under the State-led Model. Accordingly, Memorandum of Undertaking was signed on 26.12.2017 with the State Government. Government of Tamil Nadu has submitted a revised cost of ₹ 1397.37 crore (Capital Expenses) on 05.07.2018.

Dismal mobile services of MTNL

†1184. SHRI NARAYAN RANE: Will the Minister of COMMUNICATIONS be pleased to state:

(a) the number of persons who have ported out of GSM mobile service of MTNL and taken services of other companies during the last three years;

(b) whether MTNL has received several complaints with regard to poor coverage of its mobile service network, the condition of which has deteriorated further during the last three years; and

(c) whether Government has taken or proposes to take any action to improve 2G, 3G and 4G services as soon as possible for the benefit of its subscribers?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI MANOJ SINHA): (a) The number of subscribers of Mahanagar Telephone Nigam Limited (MTNL) who ported out during the last three years is as follows:—

Period	No. of MTNL subscribers who Ported-Out
April, 2015-March, 2016	85502
April, 2016-March, 2017	98071
April, 2017-March, 2018	181234

† Original notice of the question was received in Hindi.

(b) Network complaints received by MTNL during the last three years have gone down. The details of which are as follows:—

Year	Network complaints received by MTNL
2015-16	66840
2016-17	63006
2017-18	38126

(c) MTNL has undertaken the task of improving the Wireless Network in Delhi and Mumbai so as to improve the downlink speed to 21.1 Mbps and uplink speed of 5.76 Mbps which is presently of 3.6 Mbps and 384 Kbps respectively with following major projects:—

- I. Expansion of GSM (Global System for Mobile communication)/3G RF (Radio Frequency) network in MTNL Delhi: MTNL is in the process of expansion of 3G mobile network by adding 1080 Nos. of 3G sites, 800 Nos. of hybrid microwave to meet the backhaul capacity and Data handling capacity to 10 Gbps.
- II. Upgradation/replacement of 3G RF network in MTNL Delhi: MTNL is upgrading the existing 3G network (720 Node-Bs) and 754 Nos. of existing 8 Mbps Microwave Hops to 400 Mbps capacity to improve network capabilities and provide better speed.
- III. 3G Network Up-gradation in Mumbai: MTNL is upgrading the existing 3G network (720 Node-Bs) and 497 nos. of existing 8 Mbps Microwave Hops to 400 Mbps capacity to improve network capabilities and provide better speed.

Benchmark for call drops

1185. SHRI A. K. SELVARAJ: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether it is a fact that all telecom service providers, except a few, met the call drop benchmark in some areas of the country;

(b) if so, the details thereof;

(c) whether it is also a fact that TRAI conducted tests on call drops across the country; and

(d) if so, the details thereof?