

**GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:6639
ANSWERED ON:16.05.2012
BROADBAND SERVICES
Singh Shri Rakesh

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) whether landline subscribers, having broadband connections, are not getting the benefits of high speed internet services;
- (b) if so, the details thereof;
- (c) whether 4G technology is functioning only on wireless equipment: and
- (d) if so, the steps taken by the Government to provide benefits of high speed internet to landline phone subscribers by introducing new technology?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI MILIND DEORA)

(a) & (b) Telecom Regulatory Authority of India (TRAI) has laid down the Quality of service standards for Broadband service through landline by the Quality of service for Broadband service Regulations, 2006 dated 6.10.2006. In these regulations, TRAI has prescribed a parameter "Broadband Connection Speed (download)" for assessing the performance of service providers relating to connection speed. The connection speed benchmark is required to be greater than 80% of the subscribed speed from ISP Node to user. TRAI monitors the performance of the service providers against the Quality of Service benchmark laid down by TRAI, through the quarterly Performance Monitoring Reports (PMRs). As per the Performance Monitoring Report on Quality of Service of Broadband Service providers for the quarter ending December, 2011, the service providers are complying with the benchmark for this parameter, except for BSNL in Andaman & Nicobar area.

(c) Yes, Madam.

(d) Government has approved the scheme for creation of National Optical Fibre Network (NOFN) on 25th October, 2011, for providing a high capacity Broadband connectivity to every gram panchayat. Telecom Service Providers will be able to use this network for delivering high speed internet services to subscribers. Some of the new technologies indigenously developed at C-DoT (Centre for Development of Telematics) include NGN (Next Generation Networks), GPON (Gigabit Passive Optical Network) which will facilitate expansion of broadband connectivity in the country in providing services like Fibre to the home (FTTH), IPTV (Internet Protocol Television) etc. to subscribers.