

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

UNSTARRED QUESTION NO:4252

ANSWERED ON:06.12.2010

PROVISION OF BROADBAND SERVICES

Alagiri Shri S. ;Reddy Shri Magunta Srinivasulu;Sinh Dr. Sanjay

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

(a) whether the Bharat Sanchar Nigam Limited (BSNL) and Mahanagar Telephone Nigam Limited (MTNL) have any proposal to introduce new technologies for providing broadband services in the country;

(b) if so, the details thereof; and

(c) the time by which it is likely to be introduced?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI SACHIN PILOT)

(a) to (c) Yes, Madam, BSNL and MTNL are providing broadband services through multiple available new technologies. BSNL is providing broadband on landline (ADSL) [Asymmetric Digital Subscriber Line]/VDSL [Very-high-bitrate Digital Subscriber Line] technology} and 3G wireless broadband in many cities in its licensed service area except Delhi and Mumbai. In Delhi and Mumbai, MTNL has already introduced 3G/WCDMA (Wideband Code Division Multiple Access) technology to offer high speed data access services to the customers. The deployment of Broadband Wireless Access (BWA) by BSNL and MTNL through WiMAX (Worldwide Interoperability for Microwave Access) and FTTH (Fibre to the Home technology) is also in the process of implementation as feasible.