

**GOVERNMENT OF INDIA  
MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY  
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA  
UNSTARRED QUESTION NO. 929  
TO BE ANSWERED ON 2<sup>nd</sup> MARCH, 2016**

**TECHNICAL UPGRADATION OF NETWORK**

929. SHRI B.V. NAIK:  
SHRI S.P. MUDDAHANUME GOWDA:

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

- (a) the details of technical upgradation of 3G network of Mahanagar Telephone Nigam Limited (MTNL) in Delhi and Mumbai;
- (b) the upload and download speed provided to customers of MTNL in Delhi and Mumbai;
- (c) whether the Government has any proposal for enhancement of uploading and downloading speed of MTNL 3G network;
- (d) if so, the details thereof; and
- (e) the time by which it is likely to be implemented?

**ANSWER**

**THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY  
(SHRI RAVI SHANKAR PRASAD)**

(a) to (e) Mahanagar Telephone Nigam Limited (MTNL) augments and upgrades its mobile network including 3G based on techno-economical considerations. In Mumbai, MTNL is upgrading the existing HSDPA (High Speed Downlink Packet Access) 3G network supporting Downlink speed of 3.6 Mbps & Uplink speed of 384 Kbps to HSPA+ (High Speed Packet Access Plus) with Downlink speed of 21.1 Mbps & Uplink speed of 5.76 Mbps per sector.

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