

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

**LOK SABHA
UNSTARRED QUESTION NO. 2821
TO BE ANSWERED ON 3RD AUGUST, 2022**

5G NETWORK IN THE COUNTRY

2821. SHRI JANARDAN SINGH SIGRIWAL:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government has granted 5G network in the country if so, the details and the salient features thereof;
- (b) whether the Government has provided adequate infrastructure to operate 5G network in the country;
- (c) if so, the details thereof along with the States/ locations identified for 5G trials;
- (d) the name of the companies authorised to provide 5G services in the country so far; and
- (e) the time by which the said network will likely to be started in all parts of the country?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS
(SHRI DEVUSINH CHAUHAN)**

- (a) The launch of 5G network is likely during 2022-23 by Telecom Service Providers (TSPs). The 5G technology offers enhanced mobile broadband, ultra-reliable low latency and massive machine-type communication.
- (b) The Government has taken several policy initiatives to facilitate infrastructure growth. These include sharing/ trading/ liberalisation of spectrum and sharing of passive/active infrastructure.
- (c) The Department of Telecommunications has granted permission to M/s Bharti Airtel Limited, M/s Reliance Jio Infocomm Limited, M/s Vodafone Idea Limited and M/s Mahanagar Telephone Nigam Limited for conducting 5G trials in Delhi, Mumbai, Kolkata, Karnataka, Maharashtra, Gujarat, Tamil Nadu, Andhra Pradesh, Uttar Pradesh (East) and Punjab Licensed Service Areas.
- (d) The licenses issued and the spectrum allocated to TSPs by the Government are technology neutral.
- (e) The 5G services are expected to be introduced gradually and advance to a full range of services as ecosystem and demand for services grows.
