

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

**LOK SABHA
UNSTARRED QUESTION NO.3543
TO BE ANSWERED ON 2ND JANUARY, 2019**

5G SERVICES

3543. SHRIMATI K. MARAGATHAM:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government proposes to introduce 5G network/services across the country and if so, the details thereof and the time by which it is likely to be made available commercially across the country along with the steps taken/being taken by the Government in this regard; and
- (b) whether the 5G services will play a key role in harnessing new emerging technologies like machine-to-machine interactions, internet of things, artificial intelligence, etc. and if so, the details in this regard?

ANSWER

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)**

(a) & (b) The radio spectrum and the telecom licenses being awarded by the Government are technology neutral and can facilitate deployment of any network/services. The Government is creating an enabling framework for the launch of 5G in India. A High Level Forum for 5G India 2020 has also been constituted. The 5G services are expected to be introduced gradually and advance to a full range of services as ecosystem and demand for services grows. The 5G technologies form the backbone for convergence of emerging technologies like cloud computing, machine-to-machine communications, internet of things, artificial intelligence, etc.
