

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

**LOK SABHA
UNSTARRED QUESTION NO. 2587
TO BE ANSWERED ON 4TH AUGUST, 2021**

5G TELECOM SERVICES

2587. SHRI SUMEDHANAND SARASWATI:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government has formulated any plan for launching 5G telecom services;
- (b) if so, the details thereof and if not, the reasons therefor; and
- (c) the fresh steps taken by the Government to roll out 5G telecom services across the country at the earliest?

ANSWER

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

(a) to (c) The 5G services have not yet commenced in the country. However, the Department of Telecommunications (DoT) has granted permission to Telecom Service Providers namely M/s Bharti Airtel Ltd., M/s Reliance JioInfocomm Ltd., M/s Vodafone Idea Ltd. on 27th May 2021 and M/s Mahanagar Telephone Nigam Limited on 23rd June 2021 for conducting 5G Technology trials with a validity period of 6 months. Further, DoT in March, 2018 approved a multi-institute collaborative project to set up indigenous 5G Test Bed at a total cost of Rs. 224 crores. The collaborating institutes includes IIT Madras, IIT Delhi, IIT Hyderabad, IIT Bombay, IIT Kanpur, IISc Bangalore, Society for Applied Microwave Electronics Engineering & Research (SAMEER) and Centre of Excellence in Wireless Technology (CEWiT). The project envisages setting up of an end-to-end open 5G Test Bed in a distributed architecture model. The project enables Indian academia and industry to validate their products, prototypes and algorithms. It provides facilities for experimenting and demonstrating 5 G applications/ use cases.
