

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

**LOK SABHA
UNSTARRED QUESTION NO. 2982
TO BE ANSWERED ON 3RD AUGUST, 2022**

AUCTION OF 5G SPECTRUM

†2982. SHRI RATTAN LAL KATARIA:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government has given approval for the auction of 5G spectrum on 15 June, 2022;
- (b) if so, the time by which the said auction is likely to be completed along with the revenue likely to be generated;
- (c) whether Digital India, Start-up India, Make in India, scheme for telecom products (PLI- Production Linked Incentive) and semi conductor production in India are helping in building a strong eco-system for 5G services and if so, the details thereof;
- (d) the details of the total spectrum to be auctioned along with the number of years for which it is to be auctioned; and
- (e) the manner in which it will be effective in comparison to 4G?

ANSWER

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

(a) & (b) Auction of spectrum in various spectrum bands for International Mobile Telecommunications/5G, was held from 26.07.2022 to 01.08.2022. There was enthusiastic participation of the Industry and 71% of the total spectrum put to auction has been sold. The total bid amount for the spectrum for which rights were acquired by the successful bidders is Rs.1,50,173 crores.

(c) In continuation of the various policy initiatives of the Government through its flagship programs and schemes for telecom products, many 5G products are also getting developed by C-DoT and Indian start-ups. Also, an indigenous 5G Test Bed has been set up at a total cost of Rs. 224 crore to facilitate for experimenting and demonstrating 5G products/ applications/ use cases. Further, 31 companies have been selected under the Production Linked Incentive (PLI) Scheme for the manufacture of telecom products. With the objective to build a strong ecosystem for 5G, the scheme guidelines for PLI scheme have been amended to facilitate design-led manufacturing of 5G products in the country.

(d) A total of 72097.85 MHz of spectrum with a validity period of 20 years has been put to auction.

(e) The 5G technology's main benefits are high speed, low latency, high connection density and greater reliability.
