

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

**LOK SABHA
UNSTARRED QUESTION NO. 1500
TO BE ANSWERED ON 27TH NOVEMBER, 2019**

5G SPECTRUM BASE PRICE

1500. SHRI DUSHYANT SINGH:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government is aware of the industry concerns about high 5G spectrum base price;
- (b) if so, the details thereof and the reaction of the Government thereto along with the comparison of base price of 5G spectrum with other countries;
- (c) the value of unsold spectrum since 2010;
- (d) whether the Government is planning to reduce the base-price for 5G spectrum;
- (e) if so, the details thereof and the quantum of spectrum available for auction in the country as well as its comparison with other developed economies; and
- (f) whether the telecom industry has expressed concerns regarding the quantum of spectrum and if so, the details thereof and the reasons therefor along with the reaction of the Government thereto?

ANSWER

**MINISTER OF COMMUNICATIONS, LAW & JUSTICE AND
ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAVI SHANKAR PRASAD)**

- (a) & (b) Yes, Associated Chambers of Commerce and Industry (ASSOCHAM), Confederation of Indian Industry (CII) and Broadband India Forum (BIF) have written to Government about high spectrum auction prices. The prices recommended by the Telecom Regulatory Authority of India (TRAI) vide its recommendation dated 01.08.2018 on auction of spectrum have been reaffirmed in their response dated 08.07.2019 to DoT's reference back.
- (c) The value of unsold spectrum as on date as per valuation by TRAI in its recommendations on Auction of Spectrum in 700 MHz, 800MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz, 2500 MHz, 3300-3400 MHz, 3400-3600MHz Bands dated 01.08.2018 is Rs. 4.9 lakh crores.
- (d) No, Sir.

(e) Spectrum available for 5G auction is given below:

- (i) 3300 to 3400 MHz
- (ii) 3425 to 3600 MHz

In other developed country, the following spectrum, among others, are likely to be used for 5G services:

- (i) 3300 to 3400 MHz
- (ii) 3400 to 3600 MHz
- (iii) 3600 to 3700 MHz
- (iv) 4800 to 4990 MHz

(f) Broadband India Forum (BIF) have, in their representation to the Government, stated that the quantum of 5G spectrum that has been allocated for the upcoming 5G spectrum auction is not enough for a country of India's size and density.

In DoT's view, the present available spectrum is enough to start the 5G services.
