

**GOVERNMENT OF INDIA  
COMMUNICATIONS AND INFORMATION TECHNOLOGY  
LOK SABHA**

UNSTARRED QUESTION NO:3978  
ANSWERED ON:17.12.2014  
SHORTAGE OF SPECTRUM  
Kodikunnil Shri Suresh;Roy Prof. Saugata

**Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:**

- (a) the details of spectrum auction conducted by the Government during the years 2012-13, 2013-14 and 2014-15 and the revenue generated by these auctions, band and auction-wise;
- (b) whether there is a shortage of spectrum for telecom and representation has been received from telecom companies in this regard;
- (c) if so, the details thereof;
- (d) whether there is difference of opinion between the Wireless Planning Coordination in DoT and TRAI on the issue; and
- (e) if so, the details thereof and the reaction of the Government thereto and the action taken by the Government to address the spectrum shortage issue for the next spectrum auction?

**Answer**

THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI RAVI SHANKAR PRASAD)

(a) The Department has so far conducted three rounds of spectrum auction for 800 MHz, 900 MHz and 1800 MHz bands during the period 2012-13 & 2013-14 (from November 2012 to February 2014). The quantum of spectrum put for auction and quantum of spectrum sold in the auctions are given below:-

| Auction     | 800 MHz | 900 MHz | 1800 MHz |
|-------------|---------|---------|----------|
| Nov. 2012   | 95.0    | Nil     | 295.0    |
| March, 2013 | 95.0    | 30.3    | 42.0     |
| Feb. 2014   | -       | 46.0    | 46.0     |

Revenue from Spectrum auction is as under:-

| Auction in                    | March 2013     | February 2014 |
|-------------------------------|----------------|---------------|
| November 2012 (1800 MHz Band) | (800 MHz Band) | 900 MHz Band  |

9407.64    3639.48    23589.62    37572.60

(b) & (c) Department has received a joint representation from the telecom companies namely M/s Bharti Airtel, M/s Vodafone, M/s Idea Cellular and M/s Reliance Communications Ltd. regarding viable solution to problem to inadequate spectrum for next round of auction.

(d) & (e) Discussions with Ministry of Defence are underway for release of some spectrum in 2100 MHz band.