Auction of Spectrum in 2100 MHz, 1800MHz, 900MHz and 800 MHz Bands

2nd Supplementary Query & Response
To
Notice Inviting Applications
Dated 09thJanuary 2015

Government of India
Ministry of Communications & Information Technology
Department of Telecommunications
3rd March, 2015

Query No.	Query	Response
1.	The Queries & Responses (Answer 57) states that "Allocation of non-contiguous spectrum would be done on the basis of Ranking and best fit to the quantum of spectrum won". It would be helpful if this could be illustrated by means of a few examples. For instance, in the 1800MHz band in Andhra Pradesh, 17 blocks of spectrum have been put up for auction. Please clarify how the frequency allocation will be carried out (specifying the precise frequencies that will be allocated) under the following scenarios:- • Scenario-1: Bidder A is declared winner for 14 blocks (and is ranked 1), and Bidder B is declared winner for 3 blocks (and is ranked 2) • Scenario-2: Bidder A is declared winner for 14 blocks (and is ranked 2), and Bidder B is declared winner for 3 blocks (and is ranked 1)	It is clarified that the following methodology would be adopted by the Auction System for allocation of non-contiguous spectrum. i) The remaining winners (i.e. after allocation to winners of contiguous spectrum) are again arranged rank wise in the ascending order (first bidder to be assigned first); ii) The system now gives preference to the 'Complete' frequency chunks first; exhausting all of the same before moving to the 'Partial' iii) The system picks the first remaining bidder from the sorted list and looks for the frequency chunk size closest on the higher side. If only smaller chunks are available, the closest is chosen. Allocation is made iv) If the winner is assigned its quota completely, the system moves to the next winner or else the next chunk using the above logic is chosen v) The iteration runs, first exhausting all the complete blocks before moving to the partial vi) The loop terminates once all assignments have been made to all the winners