

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:2412
ANSWERED ON:11.03.2015
KU BAND TRANSPONDERS
Somaiya Dr. Kirit; Thomas Prof. Kuruppassery Varkey

Will the Minister of SPACE be pleased to state:

- (a) the total number of KU band transponders being used by Indian DTH operators, till date;
- (b) how many of them belong to Indian satellites and how many are from foreign satellites;
- (c) whether despite availability of KU band transponders, the DTH service providers are using foreign satellites;
- (d) if so, the details thereof and the reasons therefor;
- (e) whether the capacity of Indian transponders are not being utilized properly; and
- (f) if so, the details thereof and the reasons therefor?

Answer

MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE
(DR. JITENDRA SINGH):

- a) Till date, a total of 77.89 (36 MHz equivalent) Ku band transponders are used by Indian DTH operators for DTH services.
- b) Out of a total of 77.89 transponders, 19 transponders are in INSAT/GSAT satellites and 58.89 leased from foreign satellites.
- c) No Madam. The DTH service providers are using foreign satellites since sufficient capacity of Ku Band transponders is not available in INSAT/GSAT satellites.
- d) Does not arise.
- e) & (f) No Madam. The commercial, societal and defence service users have been using their allocated capacity as per their usage plan subject to receipt of regulatory approvals. The allocation process is in progress for about 46 transponders (in C, Extended-C and Ku Bands), which are vacant at present.