

No. 2/15/2022-BP&L
Government of India
Ministry of Information & Broadcasting

Shastri Bhawan, New Delhi
Dated, the 18th May, 2022

ADVISORY

Subject: Interference issues arising in DTH/HITS/MSOs etc. due to 5G Trial Services and Installation of Band Pass Filters- Regarding

This Ministry has been informed that Department of Telecommunications (DoT) is planning to auction spectrum for 5G IMT services in frequency band 3300-3670 MHz. In the ongoing 5G trials, some interference has been observed in the operations of DTH/HITS/MSOs etc. as these systems are using wideband filters/receivers from 3400 to 4200 MHz.

2. In this regard, DoT has conveyed that in order to ensure Broadcast services in 3700-4200 MHz range and 5G IMT in 3300-3670 MHz range can co-exist without harmful interference, the operators of DTH/HITS/MSOs etc. are required to install band pass filters and LNBS with narrow band filters to restrict their reception within 3700-4200 MHz range.

3. All DTH/HITS/MSOs etc. are, therefore, advised to install band pass filters and LNBS as specified above so that their systems do not suffer interference from 5G IMT systems.



(P. Nagarajan)

Under Secretary to the Government of India

Tele No.: 011-23386746

E-mail: usbpl-moib@gov.in

To:

1. All private DTH operators (M/s Bharati Telemedia, M/s Tata Play Ltd, M/s Sun Direct TV Pvt. Ltd., M/s Dish TV India Ltd.)
2. HITS Operator (M/s NXTDIGITAL Ltd.)
3. All MSOs
4. All India Digital Cable Federation (AIDCF)

Copy to:

1. Secretary, Department of Telecommunications w.r.t D.O no. R-11012/01/2021-Conf dated 07.04.2022.
2. Chief Executive Officer, Prasar Bharati, New Delhi
3. Sr. PPS to JS(P&A)/PPS to JS(B)/DS(BD)/ DS(DAS), M/o I&B.