

**Information note to the Press (Press Release No. 54/2021)**

For Immediate Release

**Telecom Regulatory Authority of India**

**TRAI releases Consultation Paper on “Auction of spectrum in the frequencies identified for International Mobile Telecommunications (IMT) / 5G”**

**New Delhi, 30<sup>th</sup> November 2021** – The Telecom Regulatory Authority of India (TRAI) has today released a Consultation Paper on “**Auction of spectrum in the frequencies identified for International Mobile Telecommunications (IMT) / 5G**”

2. The Department of Telecommunications (DoT), through its letter dated 13<sup>th</sup> September 2021, requested TRAI to provide recommendations on “Auction of spectrum in the frequencies identified for International Mobile Telecommunications (IMT) / 5G”. Subsequently, DoT through its letter dated 23<sup>rd</sup> September 2021 informed about the Government’s telecom reform decisions with regard to future spectrum auctions and requested TRAI to consider/factor in the same while providing recommendations. Accordingly, DoT has, *inter-alia*, requested TRAI to provide recommendations on the following issues:

- a) Applicable reserve price, band plan, block size, quantum of spectrum to be auctioned and associated conditions for auction of spectrum in 526-698 MHz, 700 MHz, 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz, 2500 MHz, 3300-3670 MHz and 24.25-28.5 GHz bands for IMT/5G.
- b) Quantum of spectrum/band, if any, to be earmarked for private captive/isolated 5G networks, competitive/transparent method of allocation, and pricing, for meeting the spectrum requirements if captive 5G applications of industries for machine/plant automation purposes/M2M in premises.
- c) Associated conditions like upfront payments, applicable moratorium period after upfront payments, number of deferred payment instalments and other related modalities for auction of spectrum with validity for 30 years.
- d) For creating provisions for surrender of spectrum, conditions, and fee for such surrender of spectrum.
- e) Any other recommendations deemed fit for the purpose of spectrum auction in these frequency bands, including the regulatory/technical requirements as enunciated in the relevant provisions of the latest ITU-R Radio Regulations.

3. In this regard, a Consultation Paper on **“Auction of spectrum in the frequencies identified for International Mobile Telecommunications (IMT) / 5G”**, seeking inputs from the stakeholders have been placed on TRAI’s website ([www.traigov.in](http://www.traigov.in)). In this consultation paper specific issues have been raised for consideration of stakeholders on the above-mentioned issues. Written comments on the issues raised in the Consultation Paper are invited from the stakeholders by 28<sup>th</sup> December 2021 and counter-comments by 11<sup>th</sup> January 2022.

4. The comments/ counter-comments may be sent, preferably in electronic form at [advmn@traigov.in](mailto:advmn@traigov.in). For any clarification / information Shri S.T. Abbas, Advisor (Networks, Spectrum & Licensing), TRAI may be contacted at Telephone Number +91-11-23210481.

**(V. Raghunandan)**  
**Secretary, TRAI**