



Akshantula Ramesh <ramesh.al.tra@gmail.com>

Fwd: Spectrum Allocation

1 message

Sanjeev Banzal, Advisor TRAI <advmn@tra.gov.in>

Mon, Dec 21, 2015 at 9:36 PM

To: sbanzal@gmail.com, vinod.kotwal@nic.in, fa@tra.gov.in, ramesh.al.tra@gmail.com

----- Original Message -----

From: anil.gupta@smartbuildings.in

Date: Dec 21, 2015 6:58:43 PM

Subject: Spectrum Allocation

To: "advmn@tra.gov.in" <advmn@tra.gov.in>

Hello,

As TRAI looks at future allocation: I am writing to support 10 to 12 MHz contiguous allocation of unlicensed spectrum in each of 400, 700 and 800 MHz bands.

For good reasons, spectrum available for sale gets a lot of attention. However, as India looks at Smart Cities, that alone will need significant unlicensed spectrum for various IoT devices. IoT is growing explosively and can materially improve the lives of citizens for traffic, health, agriculture, energy efficiency, and many other areas. TEC has recently issued a paper on this topic. TiE and IESA have submitted their comments, which I support.

India's needs for spectrum are different from those of the western nations--our buildings contain significant quantity of concrete, steel and bricks, making sub-GHz a very useful spectrum for devices. Further, contiguous allocation is very important for building reliable, cost-effective products.

Thanks for taking the time to read this comment. Please contact me if you have any questions.

Regards,

Dr. Anil Gupta
Co-Founder and CEO
Mobile: 9620204826

[SmartBuildings™](#)

