

For Immediate Release

Telecom Regulatory Authority of India

Release of Monograph on – “Quest for a good quality network inside Multi Storey Residential Apartments”

New Delhi, 22nd Sept, 2020: The Telecom Regulatory Authority of India (TRAI) today released a Monograph on “Quest for a good quality network inside Multi Storey Residential Apartments”.

2. Telecom Regulatory Authority of India (TRAI) has been monitoring quality of service of telecom services across the country. While there has been improvements in coverage of telecom services on street, the concern to provide good quality of service inside the buildings still remains. TRAI has conducted detailed study for the reasons for such inadequate quality of service inside the buildings. In order to address these issues, TRAI and the Ministry of Housing and Urban Affairs (MoHUA) had jointly organised a day-long conference on “Improving Connectivity Inside Buildings” on the 4th of September, 2020. In the conference TRAI’s own case-studies on multi storey residential apartments, inputs from stakeholders, and those from technology and policy experts from around the world were discussed.

3. As the penetration of optical fibre network is still picking up and most of the multi-storeyed buildings does not have good telecom infrastructure to provide the services to the user, there is a need to create a framework and generate awareness among the stakeholders for creation of state of art telecom infrastructure. Such infrastructure should be utilised by telecom service providers to provide good quality of telecom service inside the buildings. The monograph suggests a blended approach in improving the network, i.e. both



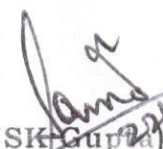
general interventions and solutions that are specific to a user's requirement. It also advocates the involvement of users in defining and achieving the optimum outcomes for themselves.

4. The monograph assesses the effectiveness of existing rules and practices, the technological solutions that are emerging and the experience of policies in the other parts of the world to suggest the way forward for India.

5. The monograph covers the recommendations on the following aspects:

- a. To build a good quality network with collaborative partnerships
- b. Engaging with the end users while designing the networks
- c. Developing processes and practices which assures a good quality network
- d. Aligning incentives of Principals and Agents in a manner which do not conflict

6. For further information or clarifications, Shri Asit Kadayan, Advisor (QOS), TRAI may be contacted on Telephone Number +91-11-23230404, FAX Number +91-11-23213036.


(SK Gupta) 29/9/2020
Secretary, TRAI