

Information note to the Press (Press Release No. 49/2017)

For Immediate Release.

Telecom Regulatory Authority of India

TRAI releases Architecture and Specification document for the Nationwide Wi-fi Network.

New Delhi, 12/07/2017 – The Telecom Regulatory Authority of India (TRAI) had issued a document named “Public Wifi Pilot” on 7/7/2017 which lays down the foundation for setting up nationwide public wifi network with the help of public data officers (PDOs).

Through this effort it will be possible to set up large number of public wifi hotspots across the country on a scale similar to what has been done in most of the developed countries. This will not only increase worldwide availability of data to the consumers but will also improve India’s overall ranking in the data usage.

2. This network architecture is built around an Open Architecture based WiFi Access Network Interface (WANI) that facilitates participation of public data office (PDO) providers, access point hardware/software providers, application providers etc. There could be any number of entities participating in the network making it truly unbundled and open architecture, as mentioned in the pilot document released on 7/7/2017. The document entitled “Open Wifi Framework – Architecture & specification (version 0.5)” is being loaded on the TRAI website www.trai.gov.in.

3. TRAI is overwhelmed with the response received from a number of startup companies for participating in this pilot project for the nationwide wifi network. As indicated earlier, the interested entities are requested to submit their willingness to TRAI by 25/7/2017.

4. Further details/clarifications can be sought from Shri Arvind Kumar, Advisor (Broadband & Policy Analysis), TRAI (Tel. No. +91-11-23220209) or alternatively through email on arvind@traigov.in or broadbandtraig@gmail.com.


(U.K. Srivastava)

Secretary (Incharge)