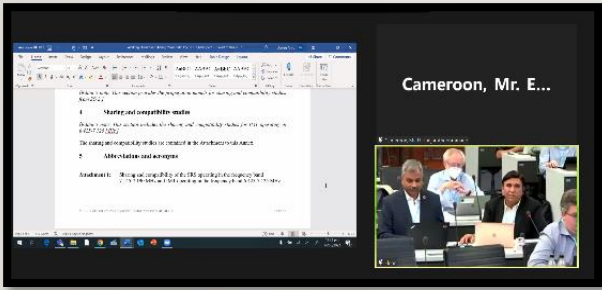


JUNE HIGHLIGHTS



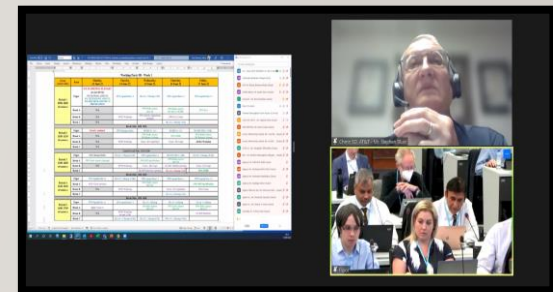
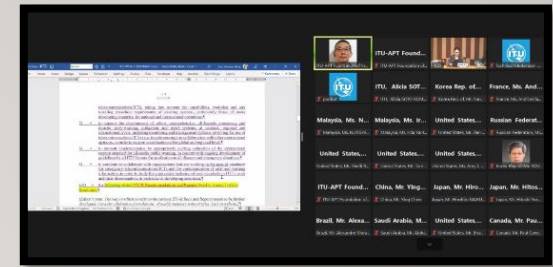
Dear Respected Member,
ITU-APT Foundation of India (IAFI) is delighted to share about the previous month's activities. A virtual workshop event for the celebration of World Wi-Fi Day Celebration conducted by IAFI turned out to be remarkably successful. IAFI celebrated World Wi-Fi Day on 20th June 2022 by organizing a virtual workshop by getting together of telecom professionals, experts, and DoT officials. The event was addressed by Shri. A K Tiwari, Member (T) DoT, Government of India. He gave emphasis on “ increased use of data and internet in India with the importance of Wi-Fi for easy access to the internet. He also added that the government is taking into the review of all the views submitted by the stakeholders while considering the delicensing of the 6Ghz band for Wi-Fi. Mr. Satya N Gupta, Secretary-General, IAFI was the moderator of this event.

Read on to discover how ITU-APT Foundation of India (IAFI), operates by supporting its members and objectives and building its community hand in hand.



MEDIA SHOWCASE: FOLLOWING ITEMS RELATING TO IAFI WERE COVERED IN THE MEDIA

- [Global UN body ITU adopts 6G mobile technology trends | Communications Today](#)
- [IAFI hosts World Wi-Fi Day celebrations | Communications Today](#)
- [3GPP approves IAFI's 600 MHz band plan | Communications Today](#)
- [ITU global conference on telecom development starts in Africa | Communications Today](#)
- [5G networks: IAFI seeks policy support to allocate spectrum for captive 5G networks, Telecom News, ET Telecom \(indiatimes.com\)](#)
- [IAFI seeks policy framework for industrial, enterprise 4G/5G networks | Communications Today](#)
- [A Summary outcome of World Radio Conference 2019 \(WRC-19\) & WRC-23 Outlook](#)
- [DoT Secretary tells stakeholders to increase participation in ITU activities](#)
- [IAFI Celebrates World Telecom & Information Society Day](#)
- [5G and Beyond Towards 6G, An Industry Overview](#)
- [Revathi Mannepalli- Candidate of Republic of India for the Post of Member ITU Radio Regulation Board \(RRB\) Region E: Asia and Australia](#)
- [5G auctions: Boundary conditions crucial for coexistence in mmWave band: IAFI, Telecom News, ET Telecom \(indiatimes.com\)](#)



RECENT IAFI EVENT



ITU-APT
Foundation of India

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COMMUNICATIONS TODAY

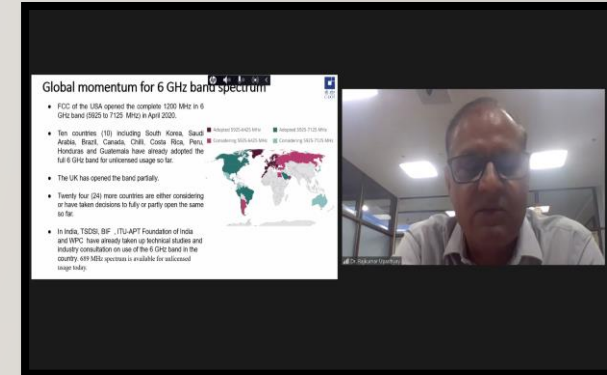
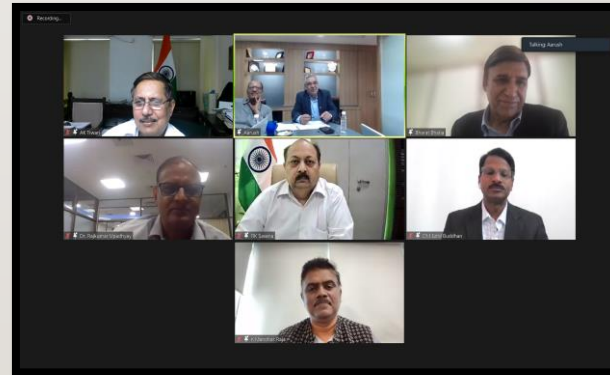
WORLD WI-FI DAY CELEBRATION

“Achieving Broadband for all through PM Wani Framework”

Virtual Workshop


Monday, 20th June, 2022
From 1500hrs Onwards

Insights



Global momentum for 6 GHz band spectrum

- FCC of the USA opened the complete 1200 MHz in 6 GHz band (5850 to 7125 MHz) in April 2020.
- 160 countries (15) including South Korea, Saudi Arabia, Brazil, Canada, Chile, Costa Rica, Peru, Honduras and Guatemala have already adopted the full 6 GHz band for unlicensed usage so far.
- The UK has approved the band partially.
- Twenty-four (24) more countries are either considering or have been decided to fully or partly open the same so far.
- In India, TSDG, BFC, ITU-APT Foundation of India and IAPFC have already taken up technical studies and industry consultation on use of the 6 GHz band in the country with 500+ spectrum is available for unlicensed usage today.



World map showing countries that have adopted the 6 GHz band for unlicensed usage. Legend:
■ Adopted 1200 MHz
■ Adopted 1000 MHz
■ Considering 1000 MHz
■ Considering 1200 MHz



LINKS TO OUR ACTIVITIES & PROGRAMMES

1) [41st WP5D Meeting Contribution](#)

2) [IAFI's Celebration of World Wi-Fi Day](#)

3) [World Telecommunications Development Conference \(WTDC\)](#)

4) [New Report on 6G mobile technology](#)

5) [TRAI's Consultation Paper](#)

6) [India's Spectrum Conundrums](#)



IAFI MEMBERSHIP



ITU-APT Foundation of India (IAFI) is a non-profit, non-political, non-partisan Industry foundation registered as a society under the Societies Registration Act, 1960. IAFI is working for the last 20 years with the prime objective of encouraging the involvement of professionals, corporate, public/private sector industries, R&D organizations, academic institutions, and such other agencies engaged in the development of Indian Telecom sector. Individual membership of IAFI has been increasing with the joining of more and more people with the intention to contribute to the telecom sector. The Individual members of IAFI have grown to now become 108, with five new individual members joining last month, so far 137 members are there in total.

The benefits provided to the members include an invitation to all the events of the Foundation which include: Training programs, seminars, workshops, etc. conducted by the society on a complimentary basis, EC Members shall have access to information related to ITU and APT and other telecom journals where members can subscribe. Members are eligible to participate in ITU-T, ITU-D, and APT activities under our membership.

The individual Membership Fee of IAFI has been reversed to the previous fee that was applicable since the beginning.

Please click: [Membership details](#)



ACTIVITIES IN OUR FOCUS AREAS DURING JUNE 22



41st meeting WP5D concluded on 24th June 2022, after two long weeks. IAFI President Mr. Bharat Bhatia chaired the group on Private 5G along with Mr. Jitendra Singh who was the DG Chair in these meetings. IAFI had earlier submitted 5 input contributions to this meeting. Contribution on compatibility studies on IMT system in the frequency band 6 425- 7025 MHz & 7 025 – 7 125 MHz was presented by Mr. Pawan Garg while the one on WRC-23 Agenda 1.1 was presented by Mr. Khoo Teng Lock. Many IAFI members had also joined the virtually as delegates for the meetings.



During the World Telecommunication Development Conference (WTDC) on the 7th of June 2022, the Republic of India hosted a dinner reception, for Mrs. Revathi Mannepalli, to introduce her as India's candidate for the global Radio Regulation Board (RRB) at the ITU elections. Mrs. Revathi Mannepalli, who is currently the Senior Deputy Wireless Advisor, Department of Telecommunication (DoT) has been introduced as a candidate of the Republic of INDIA for the post of Member ITU Radio Regulation Board (RRB). Region E: Asia and Australasia.



IAFI letter on its letter dated, 3rd June on the importance of private 5G provided recommendations to the Communications and Industry Ministers which was delivered by hand on 6th June. Following this letter, the Union Cabinet meeting, which was to meet on 7th June to decide on the auctions, foregoing to defer the decision by one week and asked the DoT to reconsider their view on this subject. It has been finally decided by the government to announced the approval of the dedicated spectrum for private 5G, as this will promote 5G which will lead to improvements in ease-of-doing-business along with opening up of advancement of industries in terms of industry 4.0 and robotics with regards to medical field operations, 5G will also bring India at par with the west once the auction process is complete.



ITU-APT Foundation of India (IAFI) has been drafting appropriate responses via an internal meeting with members of NCRTC to the latest consultation paper on "Spectrum Requirements of National Capital Region Transport Corporation (NCRTC)" for Train Control System for RRTS Corridors. This consultation paper focuses on the assigning of spectrum and challenges regarding the same for rail networks operating in the overlapping geographical area, along with permission/licensing regime for operation of wireless networks for NCRTC.