

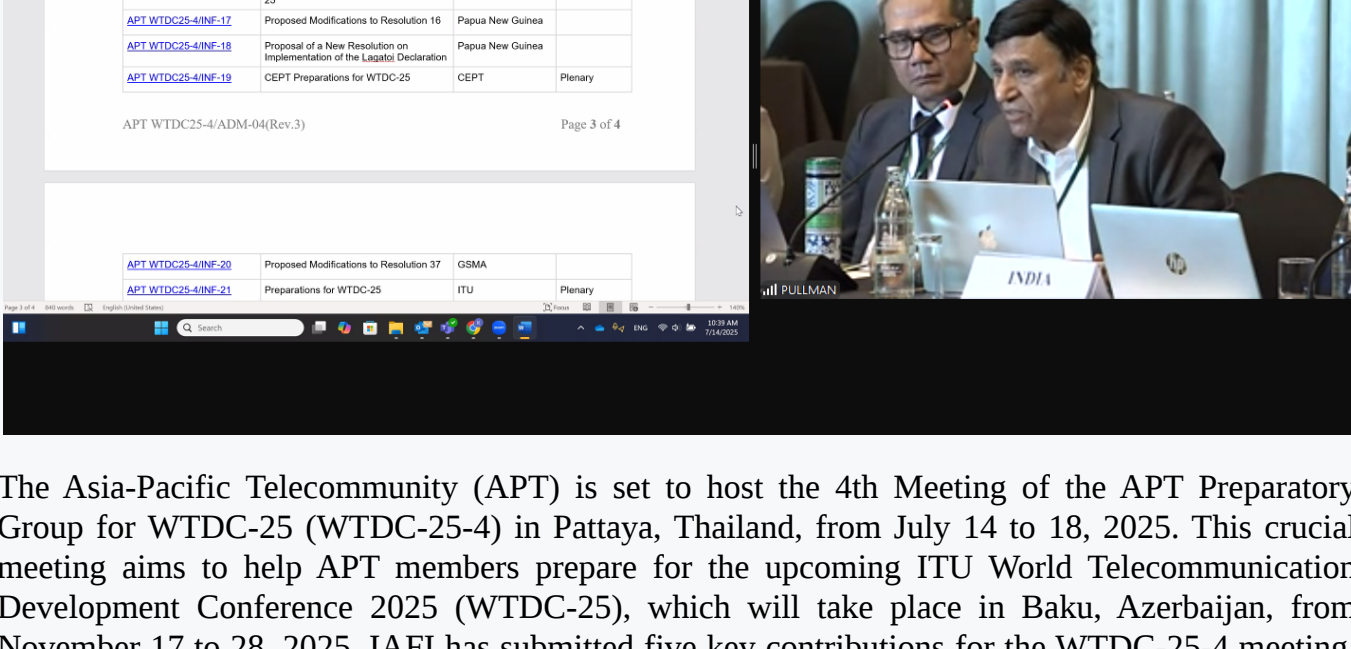
IAFI News

IAFI submitted its comments on TRAI consultation paper on MWA/MWB spectrum



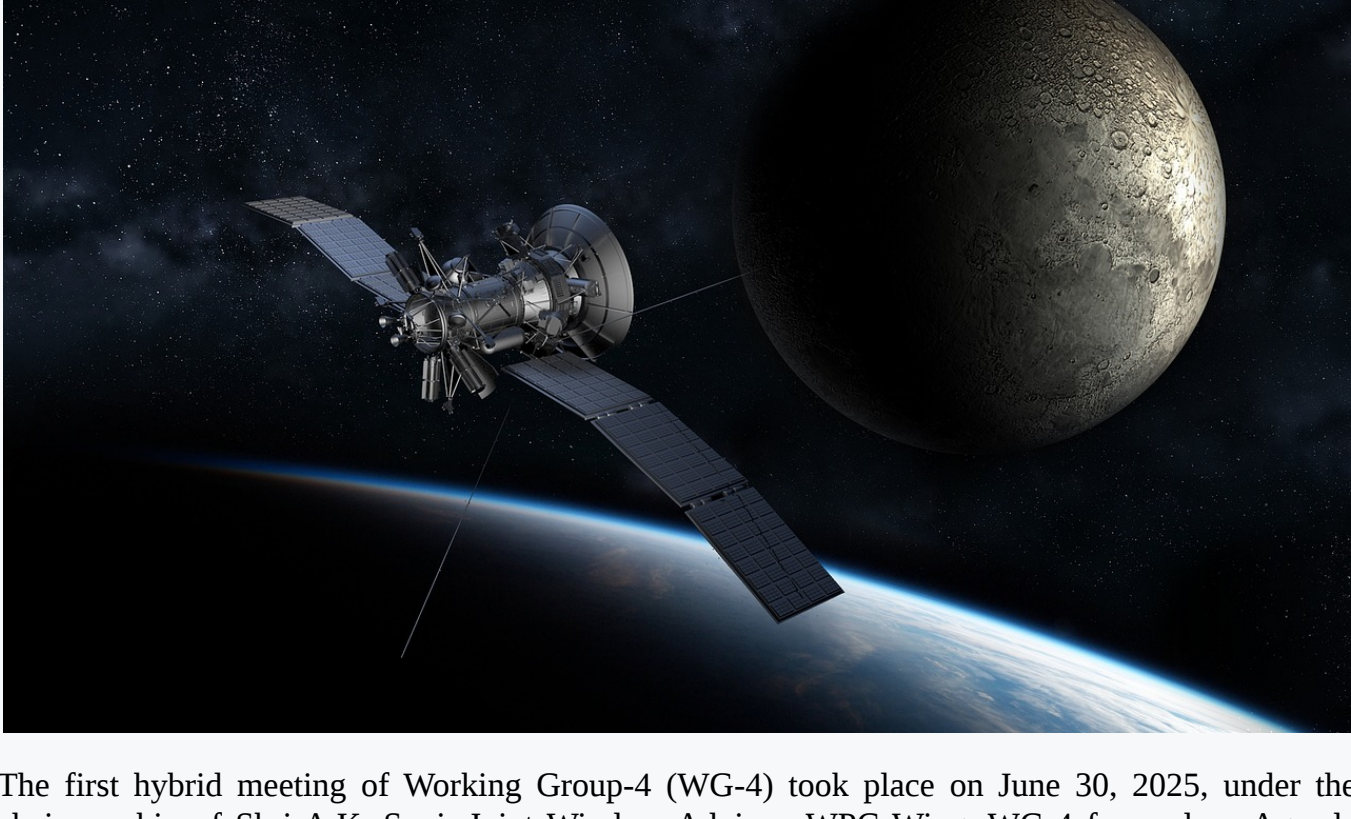
The Telecom Regulatory Authority of India (TRAI) released a Consultation Paper (05/2025) on May 28, 2025, regarding “Assignment of the Microwave Spectrum in 6 GHz (lower), 7 GHz, 13 GHz, 15 GHz, 18 GHz, 21 GHz Bands, E (71-86 GHz) Band, and V (57-71 GHz) Band, invited written comments from the stakeholders, considering the allocation of 6425-7125 MHz to IMT, densification of 5925-6425 MHz for low-power Wi-Fi use and the potential allocation of 7125-8400 MHz and 14.80-15.35 GHz to IMT under WRC-27 Agenda Item 1.7 and many other issues. IAFI after due consultation with its stakeholders, submitted detailed comments to TRAI.

IAFI submitted five updated contributions to APT-WTDC-25-4



The Asia-Pacific Telecommunity (APT) is set to host the 4th Meeting of the APT Preparatory Group for WTDC-25 (WTDC-25-4) in Pattaya, Thailand, from July 14 to 18, 2025. This crucial meeting aims to help APT members prepare for the upcoming ITU World Telecommunication Development Conference 2025 (WTDC-25), which will take place in Baku, Azerbaijan, from November 17 to 28, 2025. IAFI has submitted five key contributions for the WTDC-25-4 meeting. These proposals, originally presented at the last APT-WTDC-25-3 meeting, now updated based on suggestions/feedback received from several countries, including Australia, Iran, Malaysia, China, and Japan. The revised contributions submitted are: INF-11: Proposed Modifications to WTDC Resolution 78; INF-12: Proposed Modifications to WTDC Resolution 79; INF-13: Proposal of a New Resolution on ITU's Role in Facilitating Connectivity through Various Satellite Systems: Bridging the Digital Divide; INF-14: Proposed Modifications to WTDC Resolution 63; INF-15: Proposed Modifications to Resolution 69. These updated documents will be further discussed at the upcoming WTDC-25-4 meeting from 14 th to 18 th July 2025.

Special meeting of the Working Group-4 (WG-4) prior to NPC for WRC-27



The first hybrid meeting of Working Group-4 (WG-4) took place on June 30, 2025, under the chairmanship of Shri A.K. Soni, Joint Wireless Advisor, WPC Wing, WG-4 focused on Agenda Items 1.15, 1.16, 1.17, 1.18, and 1.19 for WRC-27. IAFI submitted proposals for all five agenda items, recommending further study for all except Agenda Item 1.19. For 1.19, IAFI argued against further study due to the extreme sensitivity of the 4200-4400 MHz band, being used by aviation radio altimeters. Due to controversial views from other stakeholders, the WG-4 Chair decided to defer Agenda Item 1.19 until the next APG meeting (APG-27-3). The National Centre for Radio Astrophysics (NCRA) requested WG-4 Chair for a special meeting before NPC (as scheduled for 11.07.2025) and submitted inputs for agenda items 1.16, 1.17, 1.18 and 1.19 for kind consideration of the WG-4. So, a special meeting was arranged on 10-07-2025 and it was decided by the chair that, being a special meeting, no other document will be discussed except the proposal of NCRA. NCRA proposals were discussed in detail. Even after detailed discussion, consensus on preliminary views on Agenda Item 1.19 could not be achieved due to divergent views of stakeholders. The meeting again agreed to not send any proposal to NPC at this stage. The meeting further agreed to have offline/email thread discussion among the stakeholders and submit the outcome to WG 4 before next meeting of APG-27-3. It was decided that offline discussion shall be led by Shri Bharat Bhatia, President, IAFI with members from stakeholders including GMRT and Shri R C Malik, DWA.

Second meeting of National Preparatory Committee for WRC-27 Preparations (NPC-WRC- 27)



The second meeting of the National Preparatory Committee (NPC) for WRC-27 was held on 11-07-2025, under the chairmanship of Shri V. J. Christopher, Wireless Adviser, DoT. Many senior officers of WPC wing, DoT, AAI, NCRA, ISRO, IMD and senior executive from Qualcomm, Ericsson, GSMA, COAI, Tata Communications, BIF, Nokia, SIA-India and many more attended the meeting. Meeting was held from Spectrum Room, Sanchar Bhawan, New Delhi, in a hybrid mode. It was a marathon meeting from 1630 to 2030 hrs. Primary objective of the meeting was to finalize the proposals to be submitted to the upcoming meeting of APG-27-2, likely to be held from 28 th July to 01 st Aug, 2025 at Thailand. There were 19 agenda items of WRC-27, from AI-1.1 to 1.18 and AI-8, discussed in the meeting and finalized the final view of India. Significant debate arose over Agenda Item 1.7, concerning sharing and compatibility studies for three spectrum bands proposed for IMT, and Agenda Item 8, which involved including India's name in footnote 5.457D. Notably, NCRA and some participants sought to re-open Agenda Item 1.19, but the session chair denied the request, confirming it was not on the meeting agenda. The chair reiterated that India's positions on all agenda items must be submitted to APG-27-2 by July 18, 2025, and approval of the competent authority is required before submission of the proposal. So, no more session of the NPC can be organized for further discussion.

Meeting of the working group on Satellite based IoT solutions



The IoT Division of the Telecommunication Engineering Centre (TEC) organized the sixth virtual meeting of the working group on "Satellite based IoT solutions" on July 10, 2025. The meeting was chaired by Shri R. S. Singh, DDG (IoT), TEC. Key participants included senior government officers such as Shri Arun Agarwal, DDG (Satellite), DoT HQ, and Shri Prabhat Dixshit, DDG (Satellite Monitoring Centre), DoT. Senior executives from Qualcomm, including Shri Jitendra Singh, Vice- President, and Dr. Punit Rathod, Lead Technical Standards also attended the meeting alongside other stakeholders. During his keynote address, Shri Arun Agarwal, DDG, requested details of the document submitted by India at the WP-4A meeting (4A/536) concerning unauthorized NGSO FSS/MSS user terminals operating in various countries, as previously mentioned by Shri Misha Bajpai from IAFI. The moderator agreed to forward the document to him for further review. A significant part of the meeting involved a presentation by Qualcomm, which provided an insightful overview of the framework and technical details concerning the operation of IoT devices via satellite. Additionally, IAFI presented a contribution focusing on the application of Satellite IoT devices in rural, remote, and hilly areas for public safety, security, and disaster management, suggesting funding through the Bharat Nidhi Fund (formerly USOF). Due to the extensive technical details presented by Qualcomm, the Chairman desire for a dedicated session in the near future to facilitate a deeper understanding of the subject matter.

TRAI Consultation Paper

Consultation Paper	Submission Dates	Status
The Regulatory Framework for the Sale of Foreign Telecom Service Providers' SIM/eSIM Cards for the use in M2M/IoT Devices meant for Export purposes	01st Aug 2025	Under Development

Important Meeting that IAFI will attend

Meeting	Dates	Submission Dates
APT: The 4th Meeting of the APT Preparatory Group for WTDC-25 (APT-WTDC-25-4)	14th - 18th July 2025	04th July 2025
APT: The 1st Meeting of the APT Preparatory Group for PP-26 (APT PP26-1)	18th July 2025	08th July 2025
APT: The 2nd Meeting of the APT Conference Preparatory Group for WRC-27 (APG27-2)	28th July - 01st Aug 2025	18th July 2025
ITU-R: Working Party 7D (WP 7D) - Radio astronomy	15th - 24th Sep 2025	3rd Sep 2025
ITU-R: Working Party 7B (WP 7B) - Space radiocommunication applications	16th - 25th Sep 2025	4th Sep 2025
ITU-R: Working Party 7C (WP 7C) - Remote sensing systems	16th - 25th Sep 2025	4th Sep 2025

Telecom Stories:



For the first time, India is playing a key role in setting global telecom standards, Union Minister for Communications Jyotiraditya Scindia said.

He said this shift is being driven by national initiatives such as Anusandhan (research), Atmanirbhara (self-reliance), Make in India, and Make for the World.

During his one-day visit to Bengaluru, Scindia met members of the Bharat 6G Alliance (B6GA) and addressed researchers, industry leaders, and global partners, outlining a comprehensive roadmap for India's leadership in next-generation 6G technology.

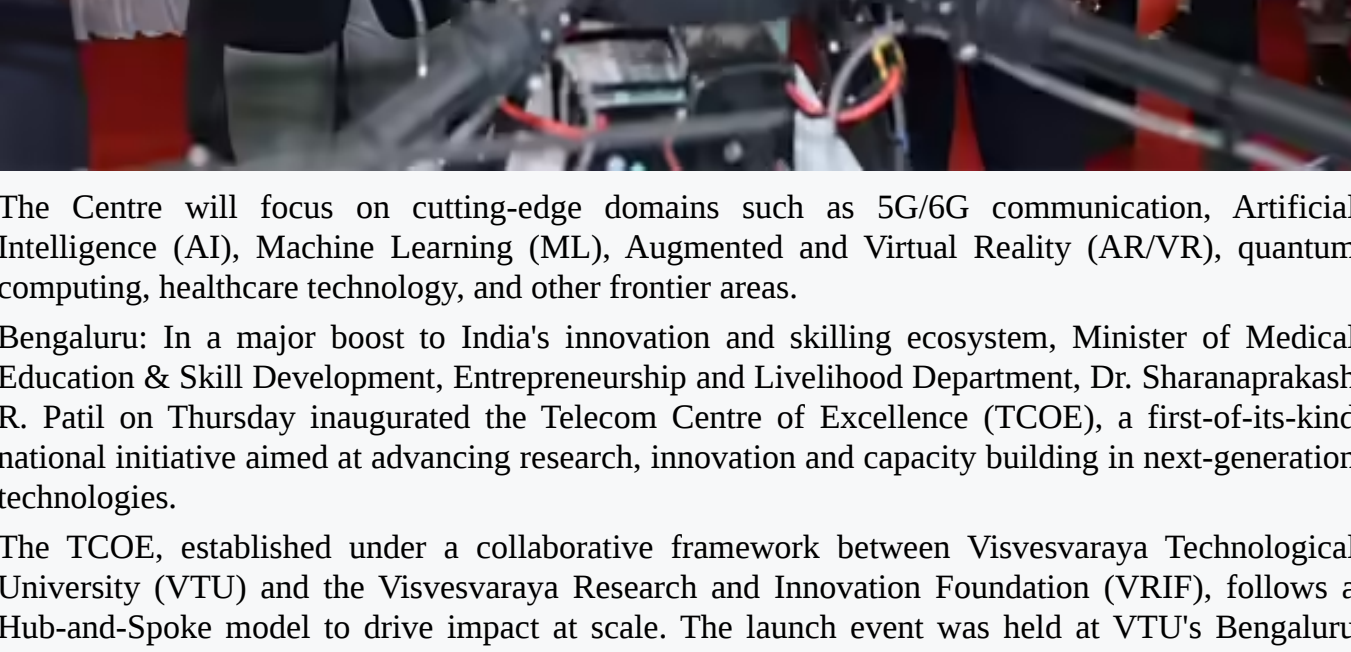
“For the first time in history, India is playing a seminal role in setting global telecom standards. This is a shift powered by PM Narendra Modi’s vision of Anusandhan, Atmanirbharata, and Make in India and Make for the World,” Scindia said.



The Centre will focus on cutting-edge domains such as 5G/6G communication, Artificial Intelligence (AI), Machine Learning (ML), Augmented and Virtual Reality (AR/VR), quantum computing, healthcare technology, and other frontier areas.

Bengaluru: In a major boost to India's innovation and skilling ecosystem, Minister of Medical Education & Skill Development, Entrepreneurship and Livelihood Department, Dr. Sharanaprakash R. Patil on Thursday inaugurated the Telecom Centre of Excellence (TCOE), a first-of-its-kind national initiative aimed at advancing research, innovation and capacity building in next-generation technologies.

The TCOE, established under a collaborative framework between Visvesvaraya Technological University (VTU) and the Visvesvaraya Research and Innovation Foundation (VRIF), follows a Hub-and-Spoke model to drive impact at scale. The launch event was held at VTU's Bengaluru Regional Office in the presence of Union Minister for Communications and development of North Eastern region, Jyotiraditya M. Scindia, and VTU Vice-Chancellor Prof. Vidyashankar S.



Assam LSA, the DoT's field office, hosted the first outreach session under the expanded scheme at BSNL Bhawan, Guwahati, bringing together representatives from premier engineering institutions, including IIT, IIIT, and NIT.

New Delhi: The Department of Telecommunications (DoT), Ministry of Communications on Friday, launched the Sanchar Mitra Scheme nationwide, aiming to harness the potential of student volunteers as "Digital Ambassadors" to promote telecom awareness and digital literacy.

Assam LSA, the DoT's field office, hosted the first outreach session under the expanded scheme at BSNL Bhawan, Guwahati, bringing together representatives from premier engineering institutions, including IIT, IIIT, and NIT. The interactive session focused on onboarding institutions and students into the initiative, designed to bridge the gap between citizens and the telecom ecosystem.

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