

IAFI News

WWRF Huddle 2026 – One Vision, Many Voices



The WWRF Huddle 2026, themed “One Vision – Many Voices,” concluded on 17 September 2026. Organized by WWRF and managed by IAFI, the two-day event brought together global representatives from industry, academia and government to discuss the future of wireless technologies and 6G.

- Regional perspectives and global harmonisation of 6G standards and technologies.
- 6G architecture, security, privacy, sustainability and innovation.
- Spectrum and regulatory requirements for an inclusive 6G ecosystem.
- The complementary roles of GSO and NGSO satellites in future connectivity.
- Direct connectivity between MSS and IMT user equipment.
- The 6G Spectrum Roadmap and preparations for WRC-27. Shri Bharat Bhatia, President, IAFI, and other IAFI members participated in the event.

IAFI Participates in SG3RG-AO Meeting



IAFI participated in the SG3RG-AO meeting, held on 17–18 September in Seoul. IAFI and China Telecom submitted updates to the Regional Technical Report on IPv6 for the Asia and Oceania Region (TR_IPv6- AO). IAFI consolidated the inputs into TD45, subsequently revised as TD45-R1. An Editor’s session will be organised to finalise the report. India has also proposed hosting the next SG3RG-AO meeting.

IAFI Submits Seven Contributions to ITU-R WP 5D



Ahead of the 53rd ITU-R WP 5D meeting, scheduled for 28 September–8 October 2026 in Geneva, IAFI submitted seven technical contributions covering:

- IMT-based Fixed Wireless Access (IMT-FWA).
- IMT terrestrial applications for specific societal and industrial uses.
- WRC-27 Agenda Item 1.7.
- Non-safety air-ground communications.
- IMT frequency arrangements under Recommendation M.1036-8.
- FSS/MSS sharing studies under AI 1.7.
- Protection of terrestrial IMT systems under WRC-27 AI 1.13.

IAFI Contribution Accepted at NWP-4A Meeting



The 15th National Working Party-4A meeting, organised by the WPC Wing of DoT on 18 September, considered contributions from India’s inputs to the forthcoming ITU-R WP 4A meeting. IAFI submitted and presented a contribution proposing additional text for regulatory and procedural considerations under Method A. The proposal was accepted, subject to IAFI providing the referenced documents. The final NWP- 4A meeting is scheduled for 22 September 2026.

IAFI Participates in NCA-T Webinar on AI/ML in Telecom



IAFI participated in the NCA-T webinar “Smart Telecom: Role of AI/ML in Network Management & Future Transmission.” The webinar attracted around 150 participants from DoT, LSAs, TFC, BSNL, industry and academia. Sessions covered AI/ML applications for future communications, cloudified telecom network management and orchestration, and causal AI for 5G/6G transmission technologies.

APT AWG-37 Concludes in Dhaka



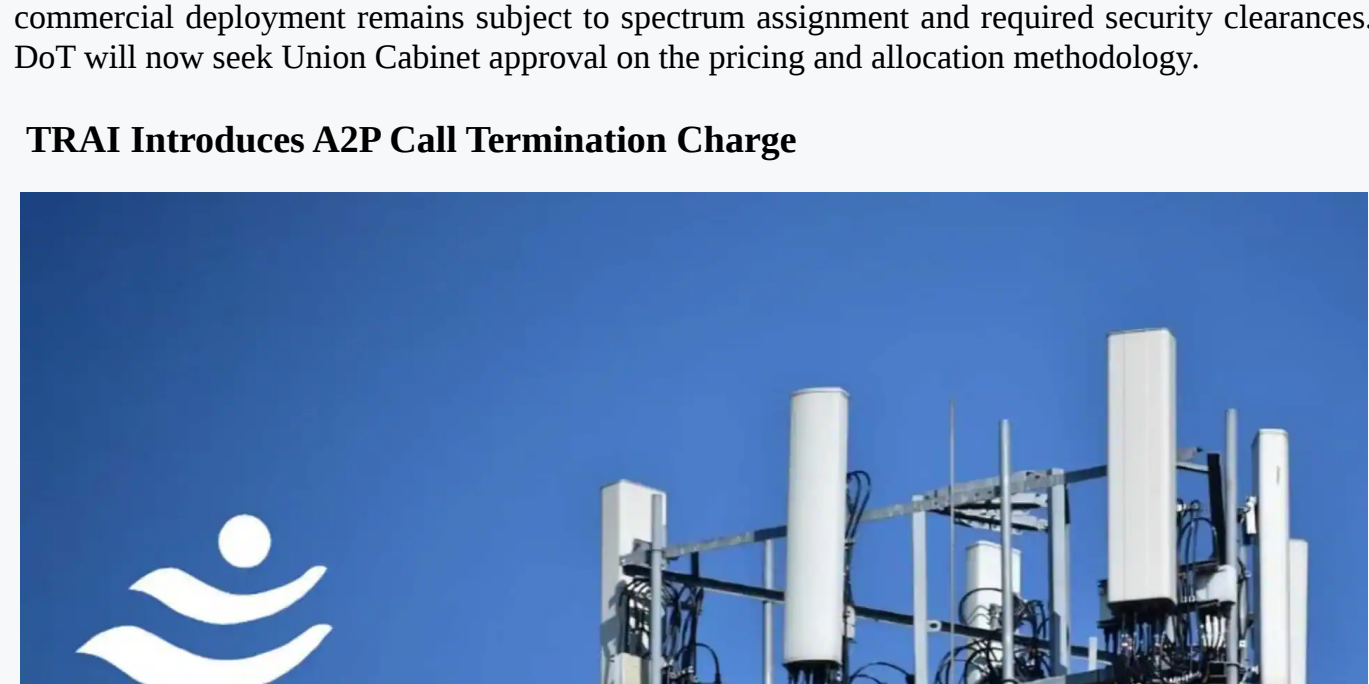
The 37th APT Wireless Group (AWG-37) meeting was held in Dhaka from 7–11 September 2026, with 395 participants from APT member countries. Key areas included 5G and IMT-2030 (6G), strategic spectrum planning and sharing, regional spectrum coordination, LEO and satellite systems, AI for 6G, advanced satellite technologies and UWB systems. An AFIS training programme preceded the meeting on 5–6 September.

DCC Clears Majority of TRAI Satcom Spectrum Recommendations



The Digital Communications Commission (DCC) has cleared the majority of TRAI’s recommendations concerning satellite spectrum allocation. Major satellite operators, including Starlink, Eutelsat OneWeb and Jio Satellite Communications, have received preliminary approvals; commercial deployment remains subject to spectrum assignment and required security clearances. DoT will now seek Union Cabinet approval on the pricing and allocation methodology.

TRAI Introduces A2P Call Termination Charge



TRAI has introduced a termination charge of up to 5 paise per minute for Application-to-Person (A2P) calls under the Telecom Commercial Communication Customer Preference (Third Amendment) Regulations, 2026. The measure is intended to discourage spam and misuse of telecom resources. The applicable rate will be determined through commercial arrangements between service providers.

Important Meeting that IAFI will attend

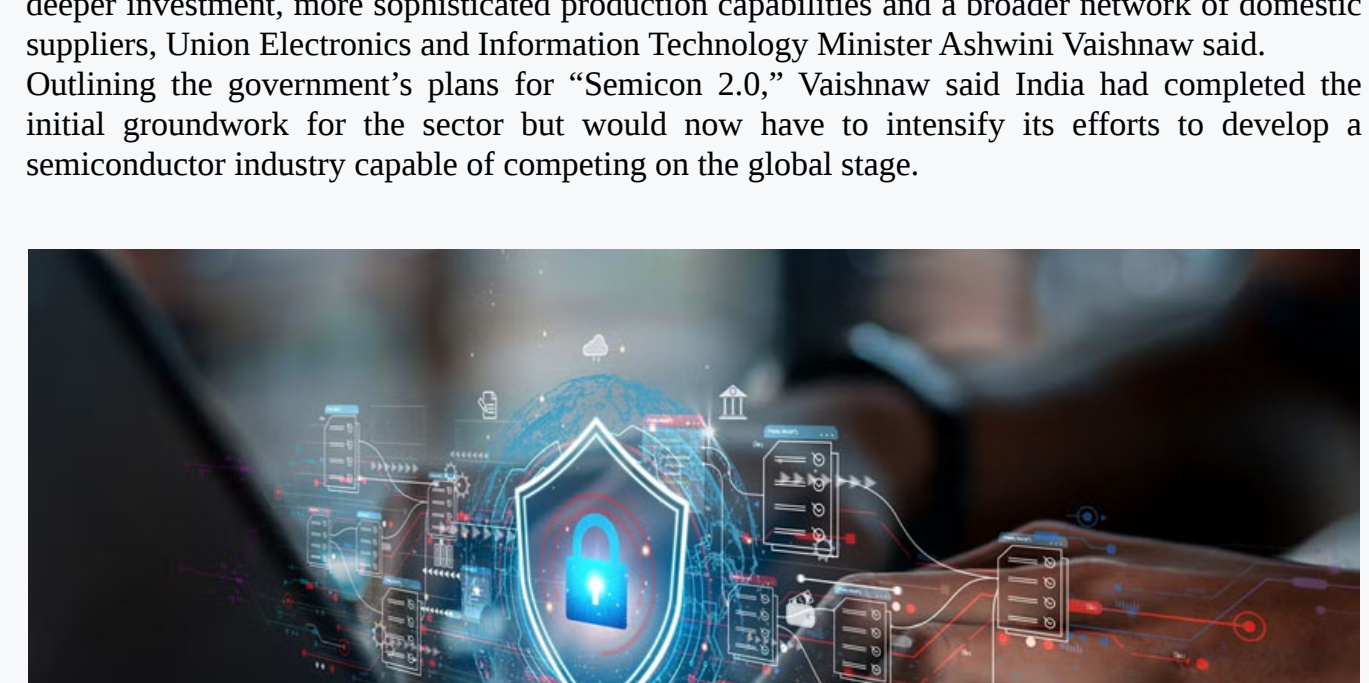
Meeting	Dates	Submission Dates	IAFI preparatory Meetings
ITU-R: Working Party 7B (WP 7B) - Space radiocommunication applications	14th - 24th September 2026	02nd September 2026	-
ITU-R: Working Party 7C (WP 7C) - Remote sensing systems	14th - 24th September 2026	02nd September 2026	-
ITU-R: Working Party 7D (WP 7D) - Radio astronomy	14th - 24th September 2026	02nd September 2026	-
ITU-R: Working Party 6B (WP 6B) - Broadcast service assembly and access	21st - 25th September 2026	09th September 2026	-
ITU-R: Working Party 6A (WP 6A) - Terrestrial broadcasting delivery	22nd - 30th September 2026	10th September 2026	-
ITU-R: Working Party 6C (WP 6C) - Programme production and quality assessment	28th September - 01st October 2026	16th September 2026	-
ITU-R: Working Party 5D (WP 5D) - IMT Systems	28th September - 08th October 2026	16th September 2026	-
ITU-R: Study Group 6 (SG 6) - Broadcasting Service	02nd October 2026	20th September 2026	-
ITU-R: Working Party 4C (WP 4C)	12th - 16th October 2026	02nd September 2026	-
ITU-R: Working Party 4B (WP 4B)	14th - 20th October 2026	02nd October 2026	-
ITU-R: Working Party 4A (WP 4A)	19th - 29th October 2026	07th October 2026	-
APT: The 27th Meeting of South Asian Telecommunication Regulators' Council (SATRC-27)	20th - 22nd October 2026	10th October 2026	-

Telecom Stories:

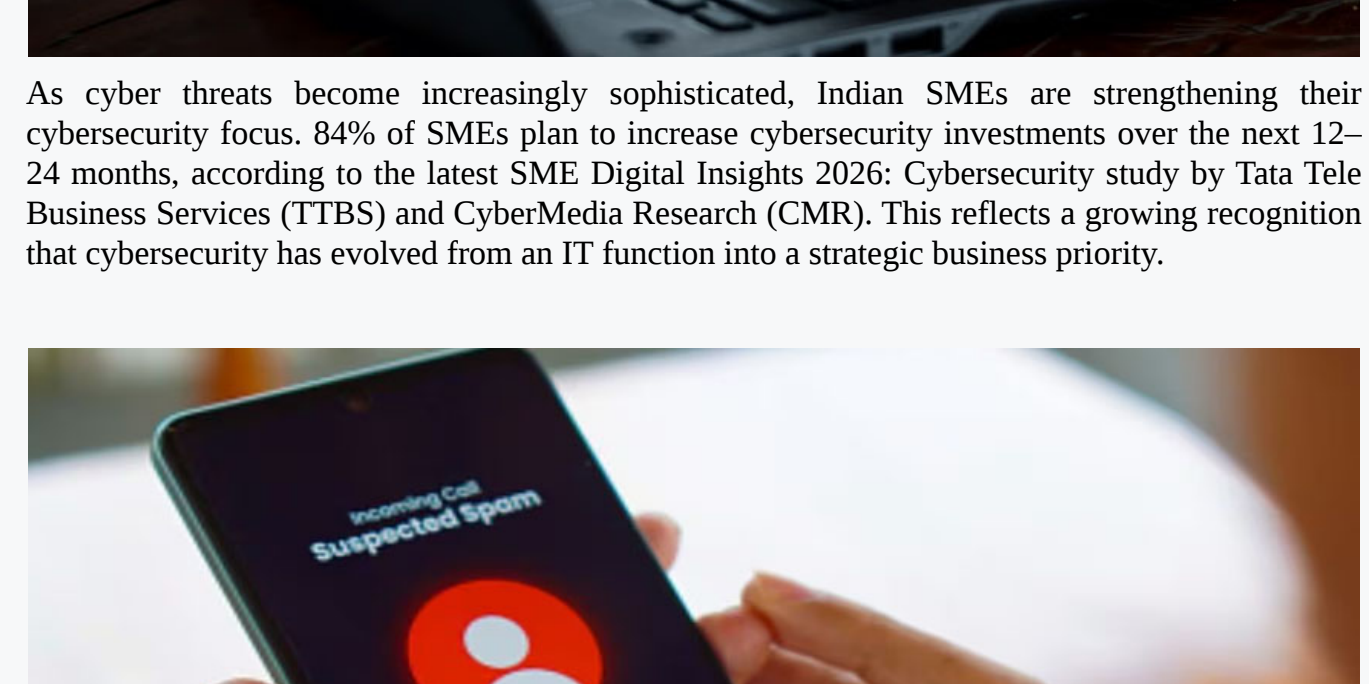


India has taken the first steps toward establishing itself as a significant force in the global semiconductor industry, but turning that ambition into a durable manufacturing base will require deeper investment, more sophisticated production capabilities and a broader network of domestic suppliers, Union Electronics and Information Technology Minister Ashwini Vaishnaw said.

Outlining the government’s plans for “Semicon 2.0,” Vaishnaw said India had completed the initial groundwork for the sector but would now have to intensify its efforts to develop a semiconductor industry capable of competing on the global stage.



As cyber threats become increasingly sophisticated, Indian SMEs are strengthening their cybersecurity focus. 84% of SMEs plan to increase cybersecurity investments over the next 12–24 months, according to the latest SME Digital Insights 2026: Cybersecurity study by Tata Tele Business Services (TTBS) and CyberMedia Research (CMR). This reflects a growing recognition that cybersecurity has evolved from an IT function into a strategic business priority.



Telecom regulator TRAI on Friday tightened its framework to curb Unsolicited Commercial Communications (UCC), incorporating artificial intelligence-based detection of suspected spam into its regulations and introducing consumer appeal mechanism.

Under the amended regulations, telecom service providers will identify numbers with a high probability of being used for sending spam and share the information among themselves.

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