

## IAFI News

### IAFI comments on National Telecom Policy (NTP)-2025



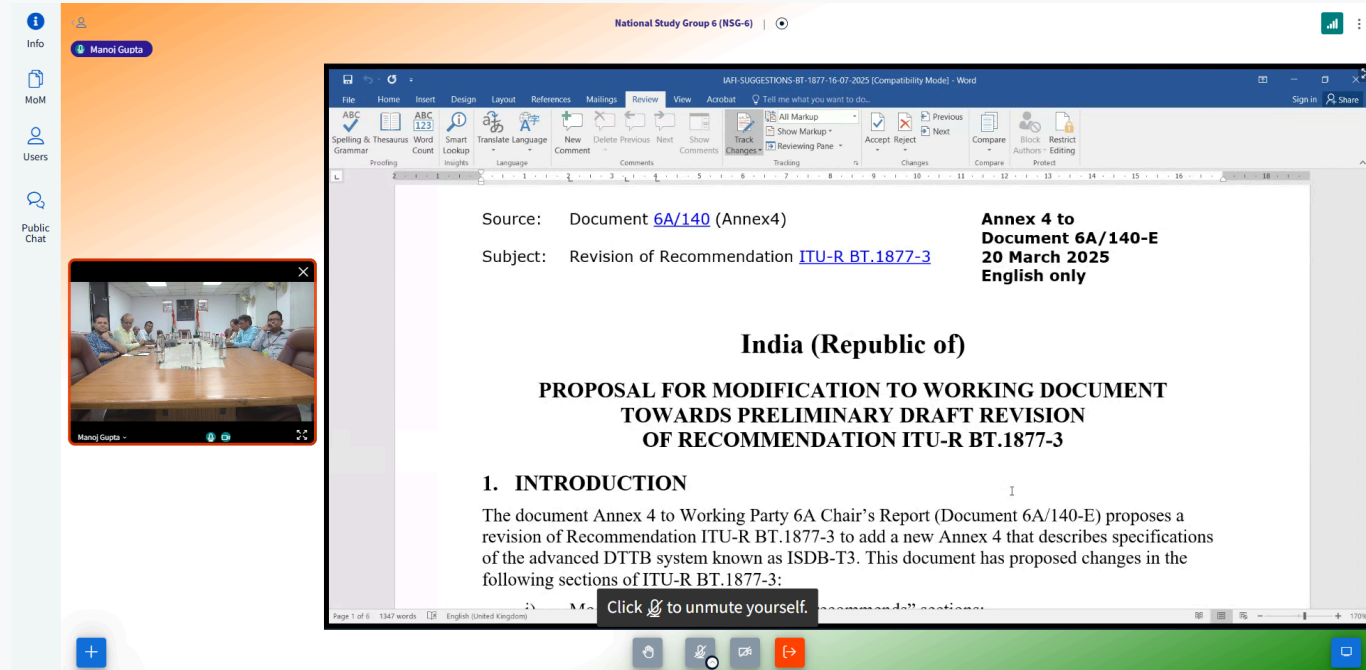
IAFI has submitted its comments on the draft National Telecom Policy 2025 (NTP-2025) to the Department of Telecommunications (DoT). DoT had released the draft of the NTP-25 for public feedback on July 24, 2025. NTP-2025 is a strategic vision for India's digital future, aiming to leverage telecommunications as a foundation for economic growth, social empowerment, and technological innovation. Following a thorough review and consultation with its members, IAFI submitted its detailed input on August 12, 2025. In support of the Prime Minister's "Viksit Bharat" vision for a developed India by 2047, **IAFI has proposed five key enablers for inclusion in the NTP-2025.**

- |            |                                                                                                                                                      |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Enabler 1. | Increasing focus on supporting India's manufacturing sector and Industries through Industry 5.0                                                      |
| Enabler 2. | Reforming the Spectrum management framework in India and reforming the key spectrum bands for meeting the digital connectivity needs of the country. |
| Enabler 3. | Bridging the digital disconnect through a combination of 4G/5G mobile services, WiFi-6e and WiFi 7 and NGSO satellites for Direct connectivity.      |
| Enabler 4. | Strengthening our global presence through increased participation and contributions to international organizations such as ITU, 3GPP, APT, etc.      |
| Enabler 5. | Increased focus on Innovation, R&D and IP creation. Support for fundamental Research in Telecom connectivity.                                        |

Details suggestions/comments submitted by the IAFI may be seen at:

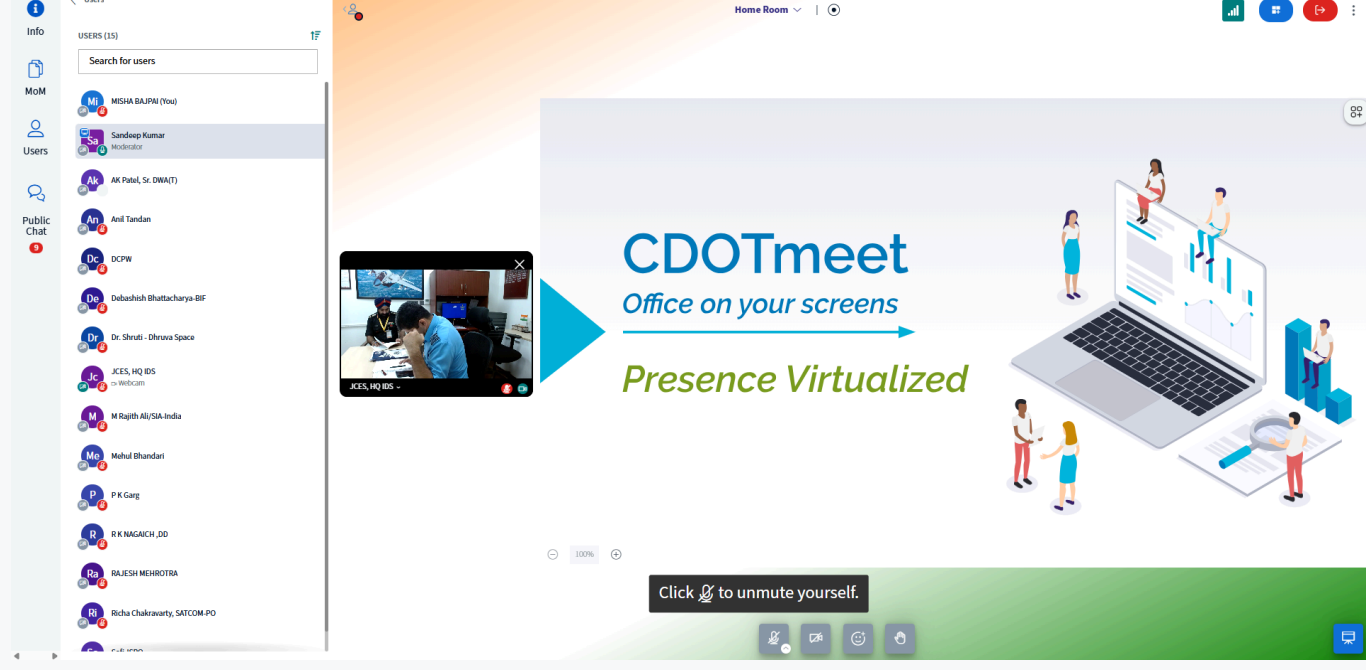
<https://iafi.in/system/static/uploads/letter/IAFI-COMMENTS-ON-DRAFT-NATIONAL-TELECOM-POLICY-2025-12-08-2025-FINAL.pdf>

### National Study Group (NSG)-6 meeting



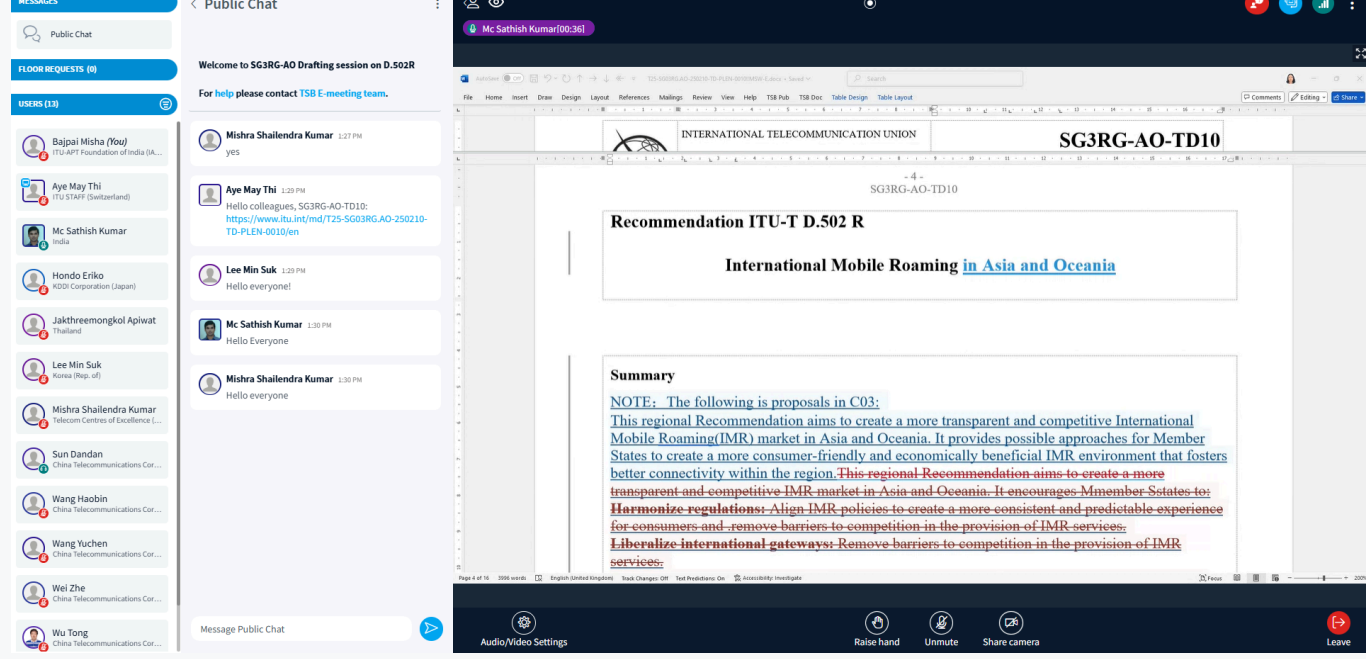
The **ITU-APT Foundation of India (IAFI)** participated in the sixth meeting of the **National Study Group 6 (NSG-6)**, held in hybrid format on **11 August 2025**, chaired by Shri N.K. Bhola, JWA & Dir (WMO). Key discussions included Doordarshan's contribution on revising **Recommendation ITU-R BT.1877-3**, covering error correction, data framing, modulation, and emission methods for second-generation digital terrestrial television systems, which was finalized after inputs from IAFI and other members. The group also considered revisions to **Report ITU-R BT.2299-3** on broadcasting for public warning and disaster relief, where IAFI highlighted C-DOT's ongoing work on cell broadcast technologies and committed to submitting details for inclusion as an annexure once C-DOT's comments are received, showcasing India's national experience in this area.

### Meeting of the NWP-4A1



The 10th meeting of the National Working Party 4A1 (NWP-4A1) was held on 12-08-2025 virtually under the chairmanship of Ms. J. Sofi, Acting Associate Director (FM) at ISRO HQ. The ITU-APT Foundation of India (IAFI) participated in the meeting, where stakeholders' input and comments on several World Radiocommunication Conference 2027 (WRC-27) Agenda Items were discussed in detail. The agenda items addressed were (1) AI 1.1: Aeronautical and maritime Earth Stations in Motion (A-ESIMs and M-ESIMs) in the Q/V bands (47.2–50.2 GHz and 50.4–51.4 GHz); (2) AI 1.2: A revision of sharing conditions for small-antenna Fixed-Satellite Service (FSS) earth stations in the 13.75–14 GHz band; (3) AI 1.3: The use of the 51.4–52.4 GHz band for non-geostationary-satellite orbit (non-GSO) gateway earth stations and (4) AI 1.4: New FSS and Broadcasting-Satellite Service (BSS) allocations in Region 3, specifically in the 17.3–17.7 GHz (FSS) and 17.3–17.8 GHz (BSS) bands. These discussions are in preparation for the upcoming WP-4A meeting, scheduled to be held in Geneva, Switzerland, from October 27 to November 6, 2025.

### SG3RG-AO special drafting session regarding recommendation ITU-T D.502R



IAFI participated in a virtual drafting session of the Regional Group for Asia and Oceania (RG-AO) of Study Group 3 of ITU-T on 13 th August, 2025 to work on the consolidated draft Regional Recommendation on International Mobile Roaming (IMR). This follows the June 2024 meeting of the group in which the Republic of Korea had submitted Contribution C-28, proposing initial text for the draft recommendation ITU-T D.502R in response to the observations that Over-the-Top (OTT) services have significantly impacted and, in some cases, replaced traditional IMR services. At the subsequent SG3RG-AO meeting in February 2025, four additional contributions (C3, C7, C8, and C11) from China Telecommunications Corporation, Korea, the ITU-APT Foundation of India (IAFI), and the National Broadcasting and Telecommunications Commission (NBTC) of Thailand were submitted. These contributions, which proposed further updates to the draft recommendation, were merged into a temporary document, TD-10 with the objective of finalizing the draft Regional Recommendation ITU-T D.502R, on the aspects of "International Mobile Roaming" for submission to the next SG3RG-AO meeting, likely to be held from 10-12 September 2025 at New Delhi. The virtual drafting session finalized the draft document and which is now ready for submission to the next SG3RG-AO meeting.

### DoT Consultation Paper

| Consultation Paper                                                                                | Submission Dates | Status    | Submission            |
|---------------------------------------------------------------------------------------------------|------------------|-----------|-----------------------|
| <a href="#">Circulation of Draft National Telecom Policy (NTP), 2025 for Public Consultation.</a> | 14th Aug 2025    | Submitted | <a href="#">FILE1</a> |

### Important Meeting that IAFI will attend

| Meeting                                                                                      | Dates                | Submission Dates | IAFI Meeting  |
|----------------------------------------------------------------------------------------------|----------------------|------------------|---------------|
| <a href="#">APT: The 35th Meeting of the APT Wireless Group (AWG-35)</a>                     | 08th - 12th Sep 2025 | 28th Aug 2025    | 20th Aug 2025 |
| <a href="#">APT: The 5th Meeting of the APT Preparatory Group for WTDC-25 (APT WTDC25-5)</a> | 15th - 19th Sep 2025 | 3rd Sep 2025     | 20th Aug 2025 |
| <a href="#">ITU-R: Working Party 7D (WP 7D) - Radio astronomy</a>                            | 15th - 24th Sep 2025 | 3rd Sep 2025     | -             |
| <a href="#">ITU-R: Working Party 7B (WP 7B) - Space radiocommunication applications</a>      | 16th - 25th Sep 2025 | 4th Sep 2025     | -             |
| <a href="#">ITU-R: Working Party 7C (WP 7C) - Remote sensing systems</a>                     | 16th - 25th Sep 2025 | 4th Sep 2025     | -             |

### Telecom Stories:



Minister of state for Communication Chandra Sekhar Pemmasani on Thursday said he reviewed government-owned BSNL's services in six states and asked the respective heads to resolve operational gaps at the earliest.

The telecom ministry has been strictly monitoring the performance of BSNL as the government is set to roll-out fresh capex of ₹47,000 crore in the public sector telco.

"Reviewed @BSNL Corporate circles of Jharkhand, Chhattisgarh, Rajasthan, Punjab, Haryana & Himachal Pradesh today. Underscored the urgency of resolving persistent operational gaps — especially in power backup and fibre maintenance — and encouraged field units to craft region-specific outreach models that reflect ground realities and user expectations," Pemmasani said.



The Telecom Regulatory Authority of India (TRAI) has issued its response to the back-reference received from Department of Telecommunications (DoT) on the TRAI's recommendations dated Feb 17, 2025 on the Terms and Conditions of Network Authorisations to be Granted Under the Telecommunications Act, 2023.

Earlier, through a reference dated July 26, 2024 under Section 11(1)(a) of the Telecom Regulatory Authority of India Act, 1997, DoT had requested TRAI to provide recommendations on terms and conditions, including fees or charges, for authorisation to establish, operate, maintain or expand telecommunication network as per the provisions of the Telecommunications Act 2023. Further, through an addendum letter dated Feb 17, 2024, DoT had requested TRAI to consider an authorisation for satellite communication network under section 3(1)(b) of the Telecommunications Act, 2024.

After a comprehensive consultation with stakeholders, TRAI, on Feb 17, 2025, provided the Recommendations on the Terms and Conditions of Network Authorisations to be Granted Under the Telecommunications Act, 2023 to DoT.



The Production Linked Incentive (PLI) scheme in India has generated 28,000 new jobs in the telecom sector, as announced by Union Minister Jyotiraditya Scindia. Additionally, BSNL (Bharat Sanchar Nigam Limited) is undergoing a major transformation with a ₹47,000-crore capital expenditure plan designed to modernize its network infrastructure and support the rollout of advanced 4G and 5G services. These measures reflect the government's ongoing efforts to strengthen India's telecom industry through robust investment and targeted job creation.

BSNL (Bharat Sanchar Nigam Limited) is in the midst of a significant modernization drive. Its planned ₹47,000-crore capital expenditure targets major upgrades to core telecom infrastructure. The investment will primarily be channeled into:

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