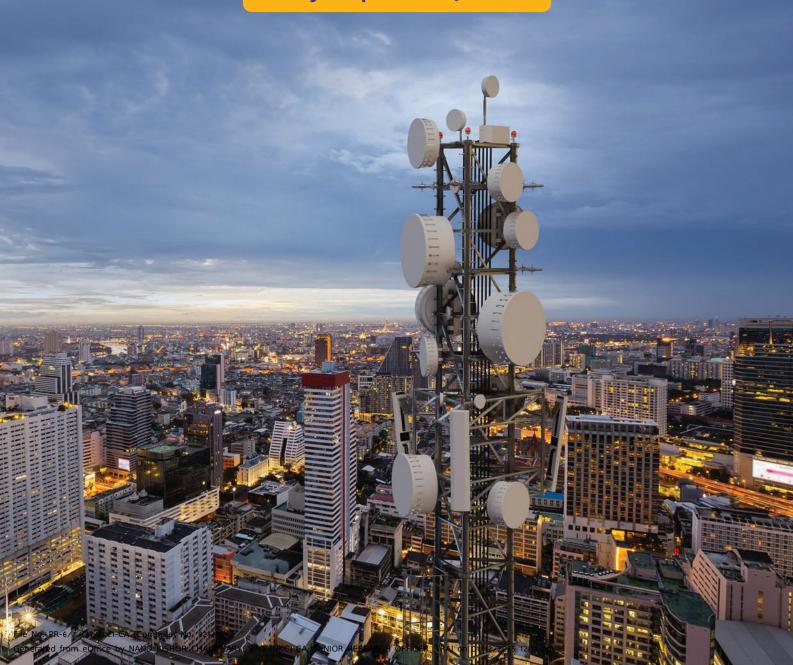




भारतीय दूरसंचार विनियामक प्राधिकरण TELECOM REGULATORY AUTHORITY OF INDIA

QUARTERLY E-NEWSLETTER

(July-September) 2025



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From the Chairman's desk

Shri Anil Kumar Lahoti Quarterly Review: July - September 2025

We are living through a defining moment in India's digital story. Every few months, the landscape shifts - new technologies emerge, usage patterns evolve, and with them, the expectations of citizens, businesses, and policymakers grow. Today, connectivity is no longer a privilege or a utility; it's a foundation for inclusion, innovation, and national progress.

At TRAI, we view our responsibility through that lens. The past quarter, July to September 2025, has been a period of focused action, guided by the principles of transparency, public service, and enabling inclusive growth. Our mission, as always, is to ensure that as India advances in digital capabilities, no one is left behind.

This quarter, one of the most tangible ways we pursued that goal was through our Quality-of-Service drive tests, which took our teams across cities, towns, and corridors - Leh to Madurai, Kochi to Dimapur. These aren't just technical evaluations; they're snapshots of everyday connectivity. They tell us whether a student in Rewari can attend an online class without disruption or whether a small business in Shahdol can run digital payments seamlessly. Quality, after all, is not a metric; it's an experience.

We also took steps to strengthen accountability in broadcasting. TRAI has introduced a new audit framework designed to minimise disputes and promote greater transparency between distributors and broadcasters. It's a shift that acknowledges the increasingly digital nature of content delivery and the need for systems that reflect this complexity yet remain fair and clear to all stakeholders involved.

Meanwhile, a particularly meaningful milestone for us was the rollout of India's first Digital Connectivity Rating framework. For the first time, residential and commercial properties can be rated for how digitally connected they are - much like star ratings for energy efficiency or green buildings. We registered eight rating agencies and released a detailed manual to guide them. It may seem like a small change on paper but imagine being able to choose a home or office knowing it is fully future-ready, from fibre access to signal strength. That's the kind of real-world value we're working to create.

On the policy front, our recommendations on reserve prices for FM radio auctions were rooted in pragmatism and progress. FM remains a powerful medium, especially in parts of India where other channels don't reach as easily. By suggesting lower reserve prices and including streaming revenues in the gross revenue base, we aim to support its evolution while recognising how content consumption is changing.

Of course, regulations alone are not enough. Engagement matters. During the quarter, we hosted workshops with government departments, held stakeholder sessions on the new property rating framework, and maintained active dialogue with industry participants. We also stepped in swiftly to address public concerns, and issuing advisories against the misuse of TRAI's name. These are not side stories; they are integral to building trust and ensuring that the public continues to see TRAI as a dependable institution.

Zooming out, the sector continues to evolve at an extraordinary pace. India now has over 200 million 5G users. Satellite broadband services are preparing for launch. BSNL is nearing completion of its nationwide 4G rollout, and digital media has overtaken traditional television as the leading source of content for Indian audiences. Meanwhile, the push for domestic telecom manufacturing is gaining real traction. These shifts aren't isolated; they're part of a broader movement toward digital self-reliance and global competitiveness.

TRAI's role is to enable this transformation without losing sight of the fundamentals: fair competition, consumer protection, data integrity, and service quality. Our regulations and frameworks this quarter, whether on network performance, broadcasting transparency, or digital infrastructure, are designed to support long-term resilience, not just immediate outcomes.

Entering the final quarter of the year, I maintain a profound sense of optimism. The challenges are real, yes - but so is the resolve I see across government, industry, and civil society. Our collective efforts are moving us closer to a digital ecosystem that is secure, inclusive, and built to last.

To everyone who has contributed - our teams, partners, service providers, and citizens - thank you. TRAI will continue to listen, to adapt, and to act in the public interest. The road ahead is exciting, and I look forward to the innovations and collaborations it will bring.

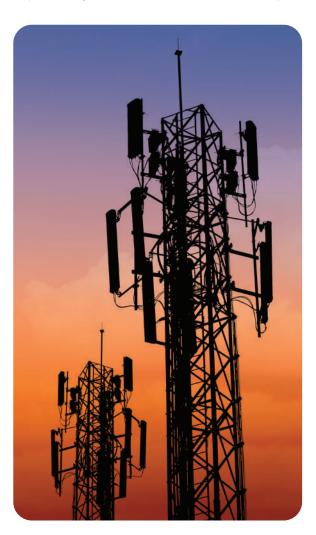
BRIEF OF ACTIVITIES

Consultation Paper

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

The Telecom Regulatory Authority of India (TRAI) released a consultation paper on "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". This paper was issued on 4th July 2025. The purpose is to provide recommendations on terms and conditions for issuing and renewing a No Objection Certificate (NOC) for the import/sale of these SIM/eSIM cards, a matter referred to TRAI by the Department of Telecommunications (DoT). Stakeholders are invited to submit written comments by 01.08.2025 and counter-comments by 18.08.2025.

https://www.trai.gov.in/sites/default/files/2025-07/PR_No.54of2025.pdf 3



The Auction of Radio Frequency Spectrum in the Frequency Bands Identified for International Mobile Telecommunications (IMT)

TRAI released a Consultation paper on 'the Auction of Radio Frequency Spectrum in the Frequency Bands Identified for International Mobile Telecommunications (IMT)'. This paper was issued on 30th September 2025. On 15 May 2025, DoT sent a reference to TRAI under Section 11(1)(a) of the TRAI Act, 1997 to seek recommendations for the auction of radio frequency spectrum for International Mobile Telecommunications (IMT). TRAI gave recommendations in Sept 2023 for several frequency bands. Government auctioned spectrum in June 2024 for bands: 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz, 2500 MHz, 3300 MHz, 26 GHz. 600 MHz Band not auctioned in 2024 due to Low global adoption, Underdeveloped equipment ecosystem, not yet identified by ITU for IMT. Fresh TRAI recommendations requested. Out of total 700 MHz available, but only 400 MHz (in two fragmented blocks) ready for immediate auction, remaining 300 MHz to be available by Dec 2030. TRAI to explore appropriate timing and feasibility for auction & total of 687 MHz to be re-purposed for IMT services.

TRAI is to provide recommendations on:

- Reserve price, band plan, block size, quantum, and conditions for:
- i. Existing bands: 800 MHz to 26 GHz
- New bands: 6425-6725 MHz & 7025-7125 MHz
- Fresh recommendations for 600 MHz
- Any other relevant recommendations, including regulatory/technical aspects. In this regard, TRAI has released a Consultation Paper on its website:
- Title: "Auction of Radio Frequency Spectrum in the Frequency Bands Identified for IMT"
- ii. Comments invited by: 28th October 2025
- iii. Counter-comments by: 11th November 2025

https://trai.gov.in/sites/default/files/2025-09/CP_30092025.pdf

Recommendations

Reserve Prices for the Auction of FM Radio Channels

The Telecom Regulatory Authority of India (TRAI) released its Recommendations on Reserve Prices for the auction of FM Radio channels on September 23, 2025, proposing a major revamp to financial terms and policy to revitalize the private FM radio industry. TRAI recommended setting the new Reserve Price at 70% of the channel's valuation, a reduction from the previous 80% multiplier, to lower the financial entry barrier for operators. To encourage expansion into underserved areas, a new Category 'E' was created for 18 cities in Himachal Pradesh, Uttarakhand, and J&K, with a significantly reduced Reserve Price of Rs. 3.75 lakh and a concessional 2% Annual License Fee (ALF) of Adjusted Gross Revenue (AGR) for the first three years, compared to the general 4% of AGR rate. The ALF calculation will now be de-linked from the Non-Refundable One Time Entry Fee (NOTEF), simplifying the payment struc-

Key policy recommendations include granting private FM radio broadcasters permission to air news and current affairs programs and allowing them to concurrently stream their radio programs online (without user control features). Furthermore, the condition for mandatory colocation of transmission infrastructure should be removed, permitting voluntary infrastructure sharing. To aid operators, TRAI also recommended that Prasar Bharati should share its land and tower infrastructure at concessional rental rates, and successful bidders should be given multiple options for payment of the bid amount, similar to spectrum auctions. These changes aim to improve the economic viability, operational flexibility, and reach of private FM radio services across the country.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.97of2025.pdf

Back Reference

Recommendations on Assignment of Additional Spectrum to Indian Railways for its Safety and Security Applications

On July 4, 2025, TRAI sent its response to Department of Telecommunications (DoT) regarding crucial recommendations on spectrum assignment for railways and new network authorizations under the Telecommunications Act, 2023.

- The DoT's back-reference, dated June 16, 2025, sought reconsidered recommendations on some points from TRAI's original recommendations issued on December 20, 2024.
- The original process began on July 26, 2023, when DoT requested TRAI to examine the Indian Railways' request for an additional 5 MHz of paired spectrum in the 700 MHz band to be allocated free of cost for safety and security systems.
- TRAI provided its final response to the back-reference after careful examination.

https://www.trai.gov.in/sites/default/files/2025-07/PR No.53of2025.pdf

Terms and Conditions of Network Authorisations to be Granted Under the Telecommunications Act, 2023

On August 13, 2025, TRAI issued its response to the DoT's back-reference concerning the 'Terms and Conditions of Network Authorisations to be Granted Under the Telecommunications Act, 2023'.

- The DoT's back-reference, dated July 3, 2025, asked TRAI to provide reconsidered recommendations on certain points where the Government had reached a prima facie conclusion that the original recommendations (dated February 17, 2025) may not be accepted or may require modification.
- The initial reference, dated July 26, 2024, requested TRAI to suggest terms and conditions, including fees, for authorization to establish, operate, maintain, or expand a telecommunication network. This process also included considering authorization for satellite communication networks, as requested in an addendum on October 17, 2024.
- TRAI provided its response to the back-reference after analyzing the prima facie views of the Government.

https://www.trai.gov.in/sites/default/files/2025-08/PR_No.74of2025.pdf



Method of Allocation of Spectrum for PMRTS including Auction, as a Transparent Mechanism

On 30th September 2025, TRAI responds to the DoT's back-reference in respect of the TRAI's recommendations dated 20.07.2018 on 'Method of Allocation of Spectrum for PMRTS including auction, as a transparent mechanism'.

- Earlier, DoT, through a reference dated 13.07.2017, requested TRAI to provide recommendations, under Section 11(1)(a) of the TRAI Act 1997, on 'Method of allocation of spectrum for Public Mobile Radio Trunking Service (PMRTS) including auction, as a transparent mechanism'. After a detailed consultation with stakeholders, TRAI provided its recommendations dated 20.07.2018 on 'Method of Allocation of Spectrum for PMRTS including auction, as a transparent mechanism' to DoT.
- In this regard, DoT, through a back-reference dated 21.07.2025, informed TRAI that the TRAI's recommendations dated 20.07.2018 have been considered by the Government and sought reconsidered recommendations of TRAI on certain recommendations.
- After examining the views of DoT on the TRAI's recommendations, TRAI finalized its response to the back-reference. TRAI's response to the back-reference has been placed on the TRAI's website.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.100of2025.pdf



Regulations

Telecommunication (Broadcasting and Cable) Services Interconnection (Addressable Systems) (Seventh Amendment) Regulations

The Telecom Regulatory Authority of India (TRAI) has issued the draft Telecommunication (Broadcasting and Cable) Services Interconnection (Addressable Systems) (Seventh Amendment) Regulations, 2025 on September 22, 2205. The proposed amendments aim to streamline and strengthen the audit mechanism for Digital Addressable Systems (DAS) used by distributors of television channels (DPOs).

Key Proposals:

• Change in Audit Cycle: The mandatory annual audit period for a distributor's addressable system (SMS, CAS, DRM) will be changed from a "calendar year" to a "financial year".

- Mandatory Submission Deadline: Every distributor will be required to share the audit report for the preceding financial year with broadcasters by September 30th every year.
- Exemption for Small DPOs: The mandatory annual audit will become optional for distributors whose active number of subscribers do not exceed thirty thousand on the last day of the preceding financial year.
- Infrastructure Sharing: New provisions are introduced to address the audit of systems in cases of Infrastructure Sharing of SMS, CAS, and DRM between DPOs, ensuring proper segregation and reconciliation of data.
- Broadcaster-Initiated Audit: The regulations detail a revised mechanism for broadcasters to raise discrepancies in the audit report and, if necessary, seek a special audit.

TRAI has invited written comments from Stakeholders on the draft regulations by October 6, 2025.



https://www.trai.gov.in/sites/default/files/2025-09/PR_No.96of2025.pdf

Directions

Direction to the service providers regarding publication of their performance with respect to the benchmark of Quality of Service parameters.

 TRAI has issued direction dated 09.09.2025 to the service providers regarding publication of their performance with respect to the benchmark of Quality of Service parameters specified under the Standards of Quality of Service of Access (Wireline and Wireless) and Broadband (Wireline and Wireless) Service Regulations, 2024 (06 of 2024). Vide this direction, the Authority directed all service providers to publish on their website, within fifteen days from the last date of submission of Performance Monitoring Report to the Authority, its performance with respect to the benchmark of Quality of Service parameters of access service (wireless), access service (wireline) and broadband (wireline) service, as applicable, on quarterly or monthly basis, as the case may be, in accordance with the guidelines specified in the annexure with this Direction.

This Direction shall come into force with effect from 8th November 2025.

The full text of direction is available on TRAI's website at: www.trai.gov.in at url

https://trai.gov.in/sites/default/files/2025-09/Direction_09092025.pdf



Other Activities

TRAI Issues Public Advisory on Scams Misusing Its Name

The Telecom Regulatory Authority of India (TRAI) on 06.08.2025 has issued an advisory to caution the public about a rise in cyber frauds and financial scams involving the misuse of TRAI's name. Common scams include the 'digital arrest' scam, where individuals are falsely accused of violations by callers impersonating TRAI or law enforcement and coerced into transferring money. Other frauds involve SIM deactivation threats claiming disconnection due to KYC issues, fraudulent mobile tower installation offers supported by forged TRAI approvals, and circulation of fake letters or emails using TRAI's logo to demand money. TRAI clarifies that it does not initiate communication with customers regarding mobile number disconnection, does not conduct investigations against individual consumers, and does not request personal details like Aadhaar, bank account, or OTP. Citizens are advised to disconnect immediately from suspicious calls, avoid sharing personal or banking details, and never transfer money in response to unsolicited demands. Frauds should be reported to the National Cybercrime Helpline (1930) or www.cybercrime.gov.in.

https://www.trai.gov.in/sites/default/files/2025-08/PR_No.71of2025.pdf

TRAI Issues Manual to Assess Digital Connectivity in Properties

The Telecom Regulatory Authority of India (TRAI) issued the "Manual for Rating of Properties for Digital Connectivity" on August 13, 2025. This is the country's first standardized framework designed to evaluate how effectively buildings are equipped for reliable, high-speed digital access. With over 80% of mobile data consumed indoors, robust in-building networks are now considered essential for work, education, healthcare, and daily digital services. The manual, developed under the Rating of Properties for Digital Connectivity Regulations, 2024, establishes a uniform assessment methodology for Digital Connectivity Rating Agencies (DCRAS) and defines transparent criteria for property ratings, which include fibre readiness, in-building mobile and Wi-Fi coverage, broadband speeds, and overall user experience. This framework aims to enable buyers, tenants, and businesses to make informed decisions based on a property's actual digital connectivity performance. TRAI Chairman, Shri Anil Kumar Lahoti, stated that the framework is a "decisive step towards making every building in India ready for the Digital India vision," asserting that digital connectivity is essential infrastructure, like electricity or water.

https://www.trai.gov.in/sites/default/files/2025-08/PR_No.75of2025.pdf

FOIR Organises Online Session on TRAI's Framework for Rating of Properties on Digital Connectivity, 25 August 2025.

The Forum of Indian Regulators (FoIR) collaborated with the Telecom Regulatory Authority of India (TRAI) to host an online interactive session on the Framework for Rating of Properties on Digital Connectivity. The session aimed to share knowledge and perspectives on integrating digital connectivity infrastructure into real estate and infrastructure planning across various sectors in the country.

Shri Ravi Mital, Honorary Chairperson, FolR & Chairman, IBBI, delivered the inaugural address, emphasizing that robust digital connectivity is now a foundational requirement across all sectors.

Shri Anil Kumar Lahoti, Chairperson, TRAI, highlighted that 70-80% of mobile data traffic in India is consumed indoors, where coverage gaps persist. He noted that advanced technologies like 5G require planning Digital Connectivity Infrastructure (DCI), such as fibre entry, ducting, and Wi-Fi readiness, as core infrastructure.

Chairperson, TRAI, informed participants that TRAI had notified the Regulations, 2024, introducing a voluntary star-rating system for properties. He added that the 'Manual for Assessment of Digital Connectivity' was released on 13 August 2025 to guide evaluations and that eight Digital Connectivity Rating Agencies (DCRAs) have been registered to operationalize the framework.

During the technical session, Shri Tejpal Singh, Advisor (QoS-I), TRAI, presented details on the rating framework, covering methodology and parameters like fibre readiness, indoor signal strength, mobile and wired network availability, and resilience. This engagement is part of TRAI's ongoing outreach to promote the adoption of the framework.

https://trai.gov.in/sites/default/files/2025-08/PR_No.80of2025.pdf

TRAI Registers First Eight Digital Connectivity Rating Agencies to Boost In-Building Network Quality (August 29, 2025)

The Telecom Regulatory Authority of India (TRAI) has registered eight applicants as Digital Connectivity Rating Agencies (DCRA) under the 'Rating of Properties for Digital Connectivity Regulations, 2024'. These DCRAs are now authorized to assess and rate digital connectivity based on the methodology specified in the Manual for Rating of Properties for Digital Connectivity released on August 13, 2025. The registration is valid for five years from August 27, 2025. Based on the assessments, DCRAs will assign a 'Star Rating' to properties. This rating will help prospective buyers, tenants, and businesses make informed decisions regarding actual connectivity performance.

The eight registered DCRAs are:

- 1. M/s Ardom Towergen Private Limited
- 2. M/s Crest Digitel Private Limited
- M/s CTL Infocom Private Limited
- 4. M/s ESTEX Telecom Private Limited
- 5. M/s Frog Cellsat Limited
- 6. M/s Phistream Consulting Private Limited
- 7. M/s Shaurrya Teleservices Private Limited
- 8. M/s TUV SUD South Asia Private Limited

https://www.trai.gov.in/sites/default/files/2025-08/PR_No.84of2025.pdf

TRAI Denies Role in Rejecting Political Party's SMS Campaign Application (8th September 2025)

The Telecom Regulatory Authority of India (TRAI) issued a clarification on 8th September 2025, addressing media reports which alleged that TRAI had rejected a political party's application to send SMS messages to its workers in Maharashtra for a campaign. TRAI categorically denied having any role in the acceptance or rejection of such individual SMS campaigns. The authority stated that the approval or rejection of SMS message templates is carried out by the Telecom Service Providers (TSPs). These functions are managed by the TSPs according to the framework prescribed under TCCCPR, 2018. TRAI reiterated that it has no role in the specific instance reported in the media.

 $https://www.trai.gov.in/sites/default/files/2025-09/PR_No.88 of 2025.pdf$

Telecom Regulatory Authority of India Orders DPOs to Submit Monthly and Quarterly Performance Monitoring Reports (September 9, 2025)

The Telecom Regulatory Authority of India (TRAI) issued an Order on September 9, 2025, directing Distribution Platform Operators (DPOs) to furnish Performance Monitoring Reports (PMRs) on a monthly and quarterly basis for broadcasting services. DPOs include DTH operators, Multi System Operators (MSOs), Headend-in-the-Sky (HITS) operators, and Internet Protocol Television (IPTV) operators. This update to the reporting formats was made in view of amendments to the regulatory framework, including the Tariff Order, Interconnection Regulations, and Quality of Service Regulations. This reporting framework aims to ensure effective monitoring of compliance, promote transparency, protect consumer interest, and facilitate the orderly growth of the broadcasting and cable TV services sector.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.91of2025.pdf

The Indian Telecom Services - Yearly Performance Indicators, 2024-25

TRAI released the "The Indian Telecom Services-Yearly Performance Indicators" for the year 2024-25 on 8th July, 2025. This Report provides a broad perspective of the Telecom Services in India and presents the key parameters and growth trends of the Telecom Services as well as Cable TV, DTH & Radio Broadcasting services in India for the period covering 1st April, 2024 to 31st March, 2025. The summary of the report can be accessed from TRAI website Link:

 $https://www.trai.gov.in/sites/default/files/2025-07/PR_No.55of2025.pdf$

Drive Tests

Mirzapur, Chandauli and Mughalsarai, UP

The Telecom Regulatory Authority of India (TRAI) conducted Independent Drive Tests (IDT) covering Mirzapur, Chandauli and Mughalsarai Cities of Uttar Pradesh East LSA during the month of July 2025. The IDT have been designed to capture real-world mobile network performance across diverse usage environments Urban zones, hotspots, public transport hubs, etc. TRAI, through its appointed agency, conducted detailed drive tests across 282.5 Kms of City test and 5 kms of walk test in Mirzapur, Chandauli and Mughalsarai between 30th June to 4th July 2025. These tests were conducted under the supervision of the TRAI Regional Office, Bhopal. During drive test, live data and voice sessions were established over 2G, 3G, 4G, and 5G networks using mobile advanced test handsets with SIM cards from all telecom operators.

The voice calls and data sessions were monitored and analysed in real-time using state-of-the-art Drive test System. The data collected during the drive test had further been analysed by experts using specialized tools, and the final report is prepared based on this analysis.

https://www.trai.gov.in/sites/default/files/2025-07/PR_No.68of2025.pdf

Kochi City, Kerala

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the Kochi City, Kerala Licensed Service Area (LSA), covering extensive city and highway routes during the month of July 2025. The drive tests, conducted under the supervision of the TRAI Regional Office, Bengaluru, were designed to capture real-world mobile network performance across diverse usage environments - urban zones, institutional hotspots, public transport hubs, and high-speed corridors. Between 30th Jun 2025 to 3rd July 2025, TRAI teams conducted detailed tests across Kochi City and surrounding areas including 231.4 Kms of City drive, Coastal drive of 8.3 Kms (Marine Drive Park to Marine Drive Jetty), Walk Test of 8.8 Kms and 08 Hot spots segments. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of IDT been intimated to all Telecom Service Providers (TSPs) concerned for further necessary action.

https://www.trai.gov.in/sites/default/files/2025-08/PR_No.76of2025.pdf

Mangaluru, Karnataka

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the Mangaluru, Karnataka Licensed Service Area (LSA), covering extensive City/Highway routes during the month of July 2025. The drive tests, conducted under the supervision of the TRAI Regional Office, Bengaluru, were designed to capture real-world mobile network performance across diverse usage environments — Urban Zones, Institutional Hotspots, Public Transport Hubs, and high-speed Corridors. Between 7th July 2025 to 11th July 2025, TRAI teams conducted detailed tests across 313.2 kms of City Test, 3.4 Kms of coastal Test, 10.0 kms of Walk Test and 11 Hotspot locations. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users + across multiple handset capabilities. The findings of IDT been intimated to all the TSPs concerned for further necessary action.

https://www.trai.gov.in/sites/default/files/2025-08/PR_No.77of2025.pdf

Kota City, Rajasthan

The Telecom Regulatory Authority of India (TRAI) released findings of Independent Drive Test (IDT) conducted by its regional office Jaipur across Kota City & Bandikui-Bharatpur-Kota Rail Route (In Rajasthan LSA), during the month of July 2025, for information of general telecom consumers. These IDT have been designed to capture real-world mobile network performance of all Telecom Service Providers (TSPs) across diverse usages environment -Urban zones, hotspots, public transport hubs, etc. In this type of Drive testing, live data and voice sessions are established using SIM cards from all TSPs over 2G, 3G, 4G, and 5G networks. Multiple advanced test handsets are used, and the sessions are monitored and analysed in real-time using advanced Software Systems. The data collected during the drive test is further analysed using specialized tools, and the final report is prepared based on this analysis. TRAI, through its appointed agency, conducted detailed drive tests across city drive of 310.5 Kms, 10 Hotspot locations, Walk Test of 1.1 Km in Kota city and Railway route of 386.6 km from Bandikui to Bharatpur to Kota during 01-07-2025 to 05-07-2025 in Rajasthan LSA. These tests were conducted under the supervision of the TRAI Regional Office, Jaipur During the IDT, various Key Performance Indicators (KPIs) of Mobile Network for Voice as well as Data service were assessed for all Telecom Service Providers operating in the region.

 $https://www.trai.gov.in/sites/default/files/2025-08/PR_No.79of2025.pdf$



Mathura, Uttar Pradesh

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the UP West Licensed Service Area (LSA), covering extensive City routes during the month of July 2025. The drive tests, conducted under the supervision of the TRAI Regional Office, Delhi, were designed to capture real-world mobile network performance across diverse usage environments - Urban Zones, Institutional Hotspots, Public Transport Hubs, and High-Speed Corridors. Between 17th July 2025 to 19th July 2025. TRAT teams conducted detailed tests across 214.7 km of City Drive Test, 08 Hotspot locations and Inter-operator calling at I location. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of IDT have been intimated to all the TSPs concerned.

https://trai.gov.in/sites/default/files/2025-08/PR_No.81of2025.pdf

Shahdol and Korba Cities, Chhattisgarh

The Telecom Regulatory Authority of India (TRAI) has conducted Independent Drive Tests (IDT) covering Shahdol and Korba Cities, Shahdol to Korba Highway and Korba to Rajnandgaon Railway Route of Madhya Pradesh LSA during the month of July 2025. The IDT have been designed to capture real-world mobile network performance across diverse usage environments - Urban zones, hotspots, public transport hubs, etc. TRAI, through its appointed agency, conducted detailed drive tests of 392.8 Kms of City test and 8.2 kms of walk test in Shahdol and Korba, 153.6 Kms of Highway test from Shahdol to Korba and 268.9 Kms of Railway Route from Korba to Rajnandgaon between 7th July to 11th July 2025. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of IDT been intimated to all the TSPs concerned for further necessary action.

https://trai.gov.in/sites/default/files/2025-08/PR_No.82of2025.pdf

Vadodara City, Gujarat

The Telecom Regulatory Authority of India (TRAI) released findings of Independent Drive Test (IDT) conducted across Vadodara City (In Gujarat LSA), during the month of July 2025, for information of general telecom consumers. The purpose of this drive test is to assess and verify real world quality of mobile network services (both voice & data) provided by Telecom Service Providers (TSPs). During the IDT, TRAI Captures performance data on key performance indicators (KPIs) like Call setup success rate, data download and upload reports, speech quality, etc., which are then published to inform consumers and encourage TSPs to improve their services.

TRAI, through its appointed agency, conducted detailed drive tests across city drive of 388 KMs, 12 Hotspot locations, Walk Test of 2 Kms in Vadodara city during 15-07-2025 to 18-07-2025 in Gujarat LSA. These tests were conducted under the supervision of the TRAI Regional Office, Jaipur.

https://www.trai.gov.in/sites/default/files/2025-08/PR_No.85of2025.pdf

Vasco city and other subdivision, Goa (South)

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the Goa (South), Maharashtra Licensed Service Area (LSA), covering extensive City/Highway routes during the month of July 2025. The drive tests, conducted under the supervision of the TRAI Regional Office, Bengaluru, were designed to capture real-world mobile network performance across diverse usage environments - Urban Zones, Institutional Hotspots, Public Transport Hubs, and high-speed Corridors. Between 22nd July 2025 to 25th July 2025, TRAI teams conducted detailed tests across 261.8 kms of City Test, 3.9 Kms of coastal Test, 8.9 kms of Walk Test and 09 Hotspot locations. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of IDT been intimated to all the TSPs concerned for further necessary action.

https://trai.gov.in/sites/default/files/2025-09/PR_No.87of2025.pdf



Bolpur Shantiniketan to New Jalpaiguri Rail Route, West Bengal

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the West Bengal Licensed Service Area (LSA), covering the railway route from Bolpur Shantiniketan to New Jalpaiguri in the month of July 2025.

The drive test, conducted under the supervision of the TRAI Regional Office, Kolkata, was designed to capture real-world mobile network performance experienced by the railway passengers and others along the rail route. On 25th July 2025, TRAI teams conduced detailed tests along the railway route from Bolpur Shantiniketan station to New Jalpaiguri station covering 418.0 Km of railway route. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of the IDT been intimated to all the TSPs concerned.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.89of2025.pdf

Rewari City, Haryana

The Telecom Regulatory Authority of India (TRAI) has released findings of Independent Drive Test (IDT) conducted across Rewari City (In Haryana LSA), during the month of July-August 2025, for information of general telecom consumers. The purpose of this drive test is to assess and verify real world quality of mobile network services (both voice & data) provided by Telecom Service Providers (TSPs). During the IDT, TRAI Captures performance data on key performance indicators (KPIs) like Call setup success rate, data download and upload speeds, speech quality, etc., which are then, published to inform consumers and encourage TSPs to improve their services. TRAI, through its appointed agency, conducted detailed drive tests across city drive of 250.7 KMs, 8 Hotspot locations, Walk Test of 1.1 Kms in Rewari city during 31-07-2025 to 02-08-2025 in Haryana. These tests were conducted under the supervision of the TRAI Regional Office, Jaipur.

 $https://www.trai.gov.in/sites/default/files/2025-09/PR_No.92of2025.pdf$

Kanpur and Unnao Cities, Uttar Pradesh

The Telecom Regulatory Authority of India (TRAI) has conducted Independent Drive Tests (IDT) covering Kanpur and Unnao Cities and Prayagraj to Lucknow Highway of Uttar Pradesh East LSA during the month of August 2025. The IDT have been designed to capture real-world mobile network performance across diverse usage environments —Urban zones, hotspots, public transport hubs, etc. TRAI, through its appointed agency, conducted detailed drive tests of 356.1 Kms of City test and 4.8 kms of walk test in Kanpur and Unnao Cities and 196.8 Kms of Highway test from Prayagraj to Lucknow between 4th to 8th August 2025. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of IDT been intimated to all the TSPs concerned for further necessary action.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.93of2025.pdf



Kolkata city, Howrah and Hooghly, West Bengal

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the Kolkata Licensed Service Area (LSA), covering extensive city routes in Kolkata city and parts of Howrah and Hooghly districts under Kolkata Telecom District and Kolkata Metro railway route (Blue Line, Orange Line, Purple Line and Green Line) in the month of July 2025. The drive tests, conducted under the supervision of the TRAI Regional Office, Kolkata, were designed to capture real-world mobile network performance across diverse usage environments- Urban Zones, Institutional Hotspots, rural residential areas, urban rail network etc.

Between 9th July 2025 to 24th July 2025, TRAI teams conduced detailed tests across Kolkata city, parts of Howrah and Hooghly districts under Kolkata Telecom District and Metro railway routes covering 379.1 Km of city drive test, 58.7 Km of Metro railway test, 15 Hotspot locations and 3.5 Km of walk test. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of the IDT been intimated to all the TSPs concerned.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.94of2025.pdf

Hubballi, Karnataka

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the Hubballi, Karnataka Licensed Service Area (LSA), covering extensive City/Highway routes during the month of August 2025. The drive tests, conducted under the supervision of the TRAI Regional Office, Bengaluru, were designed to capture real-world mobile network performance across diverse usage environments Urban Zones, Institutional Hotspots, Public Transport Hubs, and high-speed Corridors.

Between 05th August 2025 to 08th August 2025, TRAI teams conducted detailed tests across 249.5 Kms of City drive, 261 Kms of Highway, 10.5 Kms Walk Test and 09 Hot spot locations. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of IDT been intimated to all the TSPs concerned for further necessary action.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.95of2025.pdf

Madurai City, Tamil Nadu

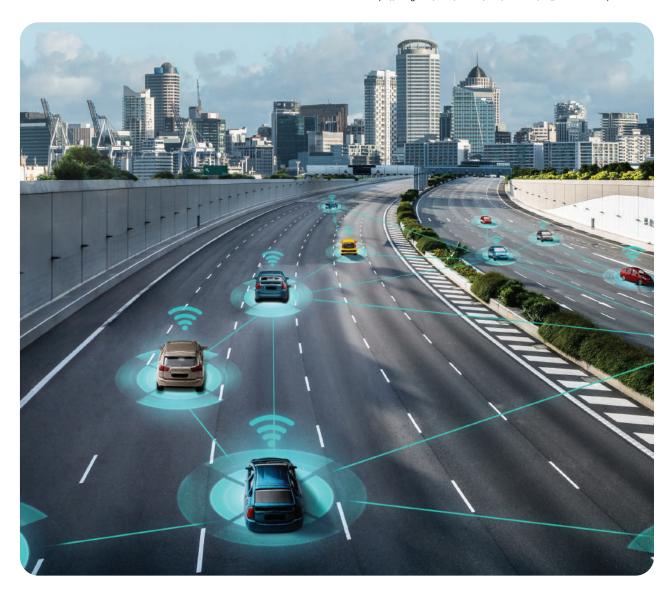
The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the Tamil Nadu Licensed Service Area (LSA), covering extensive city routes of Madurai City in the month of July 2025. The drive tests conducted under the supervision of the TRAI Regional Office, Hyderabad were designed to capture real-world mobile network performance across diverse usage environments-Urban Zones, Institutional Hotspots, and Rural residential areas etc. Between 17 July 2025 to 20 July 2025, TRAI teams conducted detailed tests across 454.6 Km of city drive test, 4.2Km walk test and 7 Hotspot locations. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of the IDT have been intimated to all the TSPs concerned.

https://www.trai.gov.in/sites/default/files/2025-08/PR_No.78of2025.pdf

Cities between Hyderabad and Nizamabad, Telangana

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the Andhra Pradesh Licensed Service Area (LSA), covering extensive city routes of Hyderabad - Nizamabad NH, Nizamabad City in the month of July 2025. The drive tests conducted under the supervision of the TRAI Regional Office, Hyderabad, were designed to capture real-world mobile network performance across diverse usage environments-Zones, Institutional Hotspots, rural residential areas etc. Between 28th July 2025 to 30th July 2025, TRAI teams conducted detailed tests for 162.6Km Hyderabad - Nizamabad NH, 404.9 Kms Nizamabad City drive test, 1.0 Km Walk test and 6 Hotspot locations. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of the IDT been intimated to all the TSPs concerned.

https://trai.gov.in/sites/default/files/2025-09/PR_No.90of2025.pdf



Asansol, Durgapur, Bardhaman, Tamluk, Haldia, Contai and Digha, West Bengal

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the West Bengal Licensed Service Area (LSA), covering extensive city routes of Asansol, Durgapur, Bardhaman, Tamluk, Haldia, Contai and Digha of West Bengal in the month of July 2025. The drive tests, conducted under the supervision of the TRAI Regional Office, Kolkata, were designed to capture real-world mobile network performance across diverse usage environments-Urban Zones, Institutional Hotspots, rural residential areas, tourist locations etc.

Between 1st July 2025 to 19th July 2025, TRAI teams conduced detailed tests across 691.0 Km of city test, 7.0 Km of walk test and 23 Hotspot locations. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of the IDT been intimated to all the TSPs concerned.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.98of2025.pdf

Etawah, Uttar Pradesh

The Telecom Regulatory Authority of India (TRAI) released its Independent Drive Test (IDT) findings for the UP West Licensed Service Area (LSA), covering extensive City routes during the month of August 2025. The drive tests, conducted under the supervision of the TRAI Regional Office, Delhi, were designed to capture real-world mobile network performance across diverse usage environments Urban Zones, Institutional Hotspots, Public Transport Hubs, and High-Speed Corridors.

Between 11th August 2025 to 14th August 2025, TRAI teams conducted detailed tests across 346.9 km of City Drive Test, 12 Hotspot locations, 1.7 km of walk test, and Inter Operator Calling at 01 location. Technologies evaluated included 2G, 3G, 4G, and 5G, reflecting the service experience of users across multiple handset capabilities. The findings of IDT been intimated to all the TSPs concerned.

https://www.trai.gov.in/sites/default/files/2025-09/PR_No.99of2025.pdf

Workshops

TRAI Workshop on Digital Connectivity Rating Framework

New Delhi, 17 July 2025: The Telecom Regulatory Authority of India (TRAI) organized a half-day workshop on its Framework for Rating of Properties for Digital Connectivity to promote the adoption of the Rating of Properties for Digital Connectivity Regulations, 2024.

The regulations establish a voluntary, performance-based star rating system to assess the digital readiness of properties like homes, offices, and transport hubs. TRAI Chairperson, Shri Anil Kumar Lahoti, emphasized that robust digital connectivity is now as essential as water and electricity. He stressed the need for Digital Connectivity Infrastructure (DCI) to be planned and embedded at the design stage.

The workshop, attended by around 100 senior officers from Central Government Ministries and infrastructure agencies, detailed key rating parameters such as fibre entry points, indoor signal strength, and readiness for Wi-Fi and 5G. The framework is intended to align with national programs like Digital India and the Smart Cities Mission. Shri Lahoti urged Ministries to integrate DCI requirements into project guidelines and training curricula to ensure India's built environment is "future-ready by design".

https://trai.gov.in/sites/default/files/2025-07/PR_No.57of2025.pdf

TRAI Workshop to Improve Quality of Audit in DAS Ecosystem

New Delhi, August 6, 2025, TRAI Hosts Workshop to Improve Quality of Audit in DAS Ecosystem, the workshop focused on the training of empanelled audit firms for Digital Addressable Systems (DAS) audit. This event was a step toward reinforcing regulatory compliance and advancing transparency in the television broadcasting distribution ecosystem. The day-long workshop included 43 TRAI-empanelled auditors and broadcasting industry stakeholders, providing a platform to share observations and experiences during audit processes.

All distributors of television channels are required by regulations to undergo an annual audit of their Subscriber Management Systems (SMS), Conditional Access Systems (CAS), and other related systems. This audit must be performed by a TRAI-empanelled auditor or M/s BECIL. The audit is necessary to ensure that the systems deployed by a Distributor Platform Operator (DPO) conform to the prescribed technical requirements. Non-compliance can lead to financial disincentives.

Shri Anil Kumar Lahoti, Chairman of TRAI, stated that TRAI's objective is to create a fair and equitable environment for all stakeholders, with consumers at the forefront. He stressed that empanelled auditors must act as "guardians in enforcing transparency, accuracy, and accountability".

The workshop was convened following industry requests for periodic training of auditors on audit processes and procedures. The aim was to improve the quality of audit reports by aligning audit outcomes with technical and commercial requirements. Sessions featured expert presentations by BECIL, audit firms, and other industry stakeholders.

https://trai.gov.in/sites/default/files/2025-08/PR_No.72of2025.pdf

Meetings

TRAI Convenes JCoR to Battle Digital Fraud & Spam

The Telecom Regulatory Authority of India (TRAI) hosted a Joint Committee of Regulators (JCoR) meeting on July 22, 2025, to advance coordinated measures against spam, fraud, and the misuse of telecom infrastructure. Representatives from the RBI, SEBI, IRDAI, PFRDA, MeitY, DoT, MHA, and NPCI attended the forum, which focused on collaborative regulatory measures against rising digital payment-linked frauds. Key outcomes include setting timelines for the urgent migration of the BFSI sector to the dedicated 1600-number series for transactional and service calls, with migration to be phased based on sectoral inputs.

A major Pilot on Digital Consent Acquisition (DCA), coordinated by TRAI and RBI, is also underway with seven major banks (SBI, PNB, ICICI, HDFC, Axis Bank, Canara Bank, and Kotak Mahindra Bank) to replace offline consents with a secure, unified digital framework, enabling consumers to digitally register, review, and revoke consents. Furthermore, the committee discussed implementing the automated exchange of spam and cyber fraud data between I4C, DoT's Digital Intelligence Platform, and the DLT platform to enable swift action, such as number disconnection, against fraudsters. Other measures include curbing the misuse of SIP and PRI enterprise lines for bulk spam, potentially through issuing them from a designated number range. TRAI also revamped its SMS header portal, smsheader.trai.gov.in, to empower customers to get information about the entities sending commercial messages. Finally, the National Payments Corporation of India (NPCI) joined the JCoR as a strategic stakeholder due to the increasing link between financial fraud and UPI platforms. TRAI Chairman, Shri Anil Kumar Lahoti, stressed that cross-sectoral collaboration is crucial for building a reliable and safer communication environment in a digital-first economy.

https://www.trai.gov.in/sites/default/files/2025-07/PR_No.58of2025.pdf

Miscellaneous

1. Customer Care Number and 'Nodal Officers' details of major DPOs (DTH/MSO/HITS/IPTV/) have been updated on TRAI website under the menu Consumer info --> Broadcasting ---> Grievance Redressal Mechanism The same can be accessed using the below link:

https://www.trai.gov.in/consumer-info/broadcasting/grievance-redressal-mechanisms

- 2. A presentation on 'Key Regulatory Provisions in the Broadcasting Sector for Consumer Protection' for raising awareness among consumers was delivered by the officer of B&CS Division, during a Consumer Outreach Programme (COP) organized by Regional Office, Jaipur at Parul University, Waghodia, Vadodara, Gujarat on 17th July 2025.
- 3. Participation in ITU-T SG13 meetings: Officers of TRAI including B&CS, and TCSR Divisions under the leadership of Principal Advisor (B&CS) participated remotely in the Rapporteur Group Meetings and Working Party meetings of ITU-T SG13 held in ITU HQ, Geneva (Switzerland) from 14-25 July 2025 and defended the Indian contributions.
- 4. Awareness campaigns were posted on different TRAI's social media handles including LinkedIn, X (formerly Twitter), Instagram, YouTube, WhatsApp channel and Facebook, comprising the following tabulated as below:

S. No.	Campaign Plans	Date
1.	Post on 'Myth vs Fact' on prices of TV channels	16 th July 2025
2.	Creative post on selection/ deselection of TV channels	16 th July 2025
3.	Celebration Post on 'National Broadcasting Day'	16 th July 2025
4.	Carousel post containing channel selection, billing and grievance redressal mechanism	16 th July 2025

- Meetings with MSOs under the jurisdiction of various Regional offices, TRAI conducted in the month of August, 2025. The agenda of the meeting was as under:
 - a) Brief on broadcasting regulatory framework.
 - b) Issues in CAS & SMS certification from TEC & its present status
 - c) Inputs on amendments in broadcasting regulatory framework.
 - d) Issues found by small & medium MSOs in submission of Q-PMR.
 - e) Any miscellaneous issues faced by the small & medium MSOS.

The details of meetings are as under:

S.N.	Conducted by	Venue	Date	Details
1.	RO Bhopal	Varanasi	12.08.2025	MSOs of UP (East) under the jurisdiction of RO Bhopal
2.	RO Hyderabad	Tirupati	22.08.2025	MSOS of Andhra Pradesh under the jurisdiction of RO Hyderabad

- 6. A workshop on "Audit of Digital Addressable Systems" for all the empaneled auditors of TRAI has been organized on 6th August 2025 in TRAI premises.
- 7. A fresh Expression of Interest ("Eol") has been issued on 26th August 2025 for empanelment of auditors/audit firms to carry out audit of Digital Addressable System (DAS)". The same has also been uploaded on TRAI's website.
- 8. A short video on selection/deselection of TV channels is posted on different TRAl's social media handles including Linkedin, X (formerly Twitter), Instagram, YouTube, WhatsApp channel and Facebook on $23^{\rm rd}$ August 2025.
- 9. A letter for Compliance of Order on Testing and Certification of Conditional Access System (CAS) and Subscriber Management System (SMS) was issued to all Distribution Platform Operators (DPOs) on 4th September 2025.
- 10. An Order is issued to all DPOs to submit Performance Monitoring Report on monthly and quarterly basis for broadcasting services in the prescribed format on 9th September 2025.
- 11. A letter highlighting the set of high-impact strategies from the Recommendations on 'Inputs for Formulation of National Broadcasting Policy 2024' was sent to the Ministry of Information and Broadcasting (MIB) on 15th September 2025, in response to MIB's letter dated 11th August 2025.
- 12. A carousel is posted on all TRAI Social media handles (like X, Facebook, Instagram, LinkedIn, Whatsapp Channel etc.) on raising complaints related to TV channels (Customer Care and Nodal Officer).



TRAI at Events

International

PARTICIPATION OF TRAI DELEGATION IN WORLD SUMMIT ON THE INFORMATION SOCIETY (WSIS) AT GENEVA, SWITZERLAND FROM 7TH TO 11TH JULY, 2025

- Mr. Anil Kumar Lahoti, Chairman, TRAI met Mr. Arindam Bagchi, Ambassador & Permanent Representative of India to the UN during World Summit on the Information Society (WSIS). They discussed shared interests in inclusive, secure digital governance and global telecom policy collaboration.
- At the sidelines of World Summit on the Information Society (WSIS) in Geneva, Mr. Anil Kumar Lahoti, Chairman, TRAI met Ms. Doreen Bogdan-Martin, Secretary General, ITU, and Mr. Arindam Bagchi, Ambassador & Permanent Representative of India to the UN. They discussed TRAI's contribution to ITU activities and global telecom cooperation.



3. Mr. Anil Kumar Lahoti, Chairman, TRAI and Mr. Cosmas Zavazava, Director (BDT), and Mr. Seizo Onoe, Director (TSB), ITU discussed on advancing inclusive digital governance and exploring global cooperation in telecom development during World Summit on the Information Society (WSIS).





4. Mr. Anil Kumar Lahoti, Chairman, TRAI met Dr. C. Senthil Pandian, Ambassador & Permanent Representative of India to the WTO in Geneva. Their discussion focused on aligning global trade priorities with India's evolving digital and telecom policy landscape.



 Mr. Anil Kumar Lahoti, Chairman, TRAI joined global leaders at the WSIS+20 event in Geneva and spoke at the Leader TalkX session on 'Towards a Safer, Connected World', highlighting the importance of secure and inclusive connectivity.





 A bilateral meeting between Mr. Anil Kumar Lahoti, Chairman, TRAI and H.E. Mr. Haytham AlOhali, Vice Minister & Acting Governor, CST, Saudi Arabia, was held on the sidelines of WSIS+20 in Geneva. The discussion focused on key telecom regulatory issues.



7. A bilateral meeting between Mr. Anil Kumar Lahoti, Chairman, TRAI and Carlos Manuel Baigorri, President & Chairman, ANATEL, Brazil, was held on the sidelines of WSIS+20 in Geneva.



8. During WSIS+20 event in Geneva, Mr. Anil Kumar Lahoti, Chairman, TRAI participated in Regulator's Roundtable





PARTICIPATION OF TRAI DELEGATION IN 2025 GLOBAL SYMPOSIUM FOR REGULATORS (GSR-25) AT RIYADH, SAUDI ARABIA FROM 1ST TO 3RD SEPTEMBER, 2025

- Shri Anil Kumar Lahoti, Chairperson, TRAI met Dr Suhel Ajaz Khan, Ambassador of India to Saudi Arabia, to discuss enhancing bilateral cooperation in telecom and digital connectivity, at ITU Global Symposium for Regulators in Riyadh, hosted by CST, Saudi Arabia
- Mr. Anil Kumar Lahoti, Chairman, TRAI participated in the Heads of Regulators Executive
 Roundtable at the Global Symposium for
 Regulators in Riyadh hosted by CST, Saudi
 Arabia. He shared his perspective on the role
 of regulators as enablers of the digital
 ecosystem.







 Mr Anil Kumar Lahoti, Chairman, TRAI joined global policymakers at the High-level Segment on "Collaborative Governance for Digital Development" at GSR-25 in Riyadh. Talks focused on data-driven policymaking, anticipatory regulation & inclusive digital growth.



4. Mr. Anil Kumar Lahoti, Chairman, TRAI met H.E. Eng. Haitham AlOhali, Governor, CST & Vice Chair, KSA during GSR-25 event. With India's Ambassador, Dr. Suhel Ajaz Khan present, talks covered collaboration in customer service, network coverage, satellite services & disaster management.



5. During ITU Global Symposium for Regulators in Riyadh, Mr. Anil Kumar Lahoti, Chairman, TRAI met Mr. Dan Sjöblom, Director General, PTS Sweden. They discussed regulatory best practices and evolving digital policy issues.



6. Mr. Anil Kumar Lahoti, Chairman, TRAI and Ms. Ekaterine Imedadze, Commissioner, Georgian National Communications Commission & other dignitaries met for a bilateral meeting at the sidelines of GSR-25 in Riyadh, Saudi Arabia. They discussed infrastructure sharing, quality of service & spam control.



PARTICIPATION OF CHAIRMAN, TRAI IN 25TH APT Policy and Regulatory Forum (PRF-25)

Mr. Anil Kumar Lahoti, Chairman, TRAI participated virtually as a Panellist in Regulators' Roundtable of the 25th APT Policy and Regulatory Forum in Bangkok, Thailand on 30th September 2025 and shared his views on the topic 'Enabling Policies for Universal Resilient and Seamless Connectivity'.





TRAI at Events

National

भादूविप्रा के राजभाषा अनुभाग के द्वारा सितंबर, 2025 समाप्त तिमाही (01 जुलाई से 30 सितंबर, 2025) में की गई गतिविधियों का विवरण:-

(क) प्राधिकरण में जुलाई-सितंबर 2025 तिमाही में दिनांक 29.08.2025 को दोपहर 2.30 बजे से सायं 5.00 बजे तक भादूविप्रा में ऑनलाइन माध्यम से "राजभाषा के अनुपालन में आधुनिक तकनीक की उपयोगिता" विषय पर हिंदी कार्यशाला का आयोजन किया गया जिसमें विष्ठ प्रौद्योगिकीविद् एवं माइक्रोसॉफ्ट में कार्यरत पूर्व संपादक, श्री बालेन्दु शर्मा दाधीच द्वारा हिंदी कार्यशाला में वक्ता के रूप में व्याख्यान दिया गया।

कार्यशाला से संबंधित तस्वीरें :-





(ख) प्राधिकरण में दिनांक १४ सितंबर से २८ सितंबर, २०२५ तक हिंदी पखवाड़ा मनाया गया, जिसके अंतर्गत विभिन्न प्रतियोगिताएं आयोजित की गई:-

क्र.सं	प्रतियोगिता का नाम			
1.	हिंदी श्रुतलेख एवं सुलेख प्रतियोगिता			
2.	हिंदी टिप्पण/आलेखन प्रतियोगिता			
3.	हिंदी निबंध लेखन प्रतियोगिता			
4.	हिंदी कविता पाठ/गीत गायन प्रतियोगिता			
5.	हिंदी कहानी लेखन प्रतियोगिता			
6.	राजभाषा हिंदी एवं सामान्य ज्ञान प्रतियोगिता			
7.	हिंदी आशुभाषण प्रतियोगिता			
8.	हिंदी टंकण प्रतियोगिता			

हिंदी पखवाड़े के दौरान आयोजित प्रतियोगिताओं से संबंधित तस्वीरें :-







Knowledge Workshop on Cloud Infrastructure and Al Capabilities:

A Presentation was made by Oracle team in TRAI on 4.07.2025 on "Gen AI capability & comparison of TRAI recommendations". It included OCI references in Telcom Industry and Oracle Cloud Infrastructure and AI. The workshop provided valuable inputs on strengthening India's digital and regulatory ecosystem through secure, scalable, and innovative cloud and AI technologies.

- OCI Gen2 architecture and OC3 platform-introduced as a next-generation cloud framework offering high performance, strong security, and flexible scalability.
- Security, sovereignty, and scalability emphasized as critical features to ensure trust, compliance, and resilience in cloud deployments.
- GenAl applications mapped with TRAI's recommendations-comparative insights on earlier, current, and emerging Al-driven regulatory approaches.
- iv. Use cases in government, regulation, and telecom modernization illustrated how cloud and Al are enabling efficiency, cost reduction, and better citizen services.
- V. Global telecom industry adoption of OCI and Al-case studies on how telcos worldwide are consolidating data centers, modernizing networks, and enhancing customer experience through Al and cloud platforms.









Presentation on "Rural Broadband & Bridging the Digital Divide in India":

The presentation was given by Mr. Vivek Narayan, ITS(Retd.) on 02.09.2025 on the topic of "Rural Broadband & Bridging the Digital Divide in India". The following was covered in the workshop:

- Growth in digital connectivity in last one decade.
- ii. NABARD 2022 survey and impact of average rural income (12,698 per month) on broadband affordability.
- iii. The ITU benchmark of 2% of monthly income for broadband expenditure.
- iv. Encouraging growth of rural FTTH @75% in last two years.
- Meaningful inclusion with right policy, support, infrastructure and digital literacy.



Open House Discussion

TRAI conducted an Open House Discussions (OHDs) through video conferencing on the Consultation Paper on Assignment of the Microwave Spectrum in 6 GHz (lower), 7 GHz, 13 GHz, 15 GHz, 18 GHz, 21 GHz Bands, E Band, and V-Band on 11.08.2025. Few photographs of the OHD are appended









5/7/(3)/2021-CA (Computer No. 924)

Consumer Outreach Programs



1.TRAI Regional Office, Hyderabad conducted a COP at Mahabubnagar (Telangana) on 11th July 2025.



4.TRAI Regional Office, Bhopal conducted a COP at Jagdalpur (Chattisgarh) on 8th August 2025.



2.TRAI Regional Office, Jaipur conducted a COP at Waghodia (Gujarat) on 17th July 2025.



5.TRAI Regional Office, Delhi conducted a COP at Nainital (Uttrakhand) on 20th August 2025.



3.TRAI Regional Office, Bengaluru conducted a COP Muvattupuzha (Kerela) on 5th August 2025.



6.TRAI Regional Office, Bhopal conducted a COP at Jhansi (Uttar Pradesh) on 20th August 2025.



7.TRAI Regional Office, Kolkata conducted a COP at Purba Medinipur (West Bengal) on 26th August 2025.



11.TRAI Regional Office, Bhopal conducted a COP at Jhabua (Madhya Pradesh) on 11th September 2025





8.TRAI Regional Office, Delhi conducted a COP at Patiala (Punjab) on 26th August 2025.





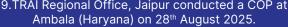
12.TRAI Regional Office, Hyderabad conducted a COP at Jaipur (Odisha) on 11th September 2025.





9.TRAI Regional Office, Jaipur conducted a COP at





13.TRAI Regional Office, Kolkata conducted a COP at Sivasagar (Assam) on 18th September 2025.





10.TRAI Regional Office, Bengaluru conducted a COP at Jalna (Maharashtra) on 4th September 2025.



14.TRAI Regional Office, Hyderabad conducted a COP at Chidambaram (Tamil Nadu) on 23th September 2025.



15.TRAI Regional Office, Delhi conducted a COP at Ghaziabad (Uttar Pradesh) on 26th September 2025.



16.TRAI Regional Office, Bengaluru conducted a COP at Satara (Maharashtra) on 26th September 2025.



17.TRAI Regional Office, Jaipur conducted a COP at Katrathal (Rajasthan) on 30th September 2025.



Telecom Subscribers

Highlights of Telecom Subscription Data as on 31st July 2025

Particulars	Wireless*	Wireline	Total
Broadband Subscribers (in Million)	939.20	45.49	984.69
Urban Telephone Subscribers (in Million)	641.03	42.48	683.52
Net Addition in July 2025 (in Million)	3.16	0.49	3.65
Monthly Growth Rate	0.50%	1.18%	0.54%
Rural Telephone Subscribers (Million)	530.88	5.63	536.51
Net Addition in July 2025 (Million)	-2.13	0.13	-1.99
Monthly Growth Rate	-0.40%	2.42%	-0.37%
Total Telephone Subscribers (Million)	1171.91	48.11	1220.02
Net Addition in July 2025 (Million)	1.03	0.63	1.66
Monthly Growth Rate	0.09%	1.32%	0.14%
Overall Tele-density@(%)	82.75%	3.40%	86.15%
Urban Tele-density@(%)	125.74%	8.33%	134.07%
Rural Tele-density@(%)	58.57%	0.62%	59.19%
Share of Urban Subscribers	54.70%	88.29%	56.02%
Share of Urban Subscribers	45.30%	11.71%	43.98%

• In the month of July 2025, 15.41 million subscribers submitted their requests for Mobile Number Portability (MNP).

• The Number of active wireless (Mobile) subscribers (on the date of peak VLR#) in July 2025 was 1083.14 million.



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Telecom Subscribers

Highlights of Telecom Subscription Data as on 31st August 2025

Particulars	Wireless*	Wireline	Total
Broadband Subscribers (in Million)	945.51	44.07	989.58
Urban Telephone Subscribers (in Million)	645.27	41.52	686.79
Net Addition in July 2025 (in Million)	4.23	-0.96	3.27
Monthly Growth Rate	0.66%	-2.27%	0.48%
Rural Telephone Subscribers (Million)	532.76	4.99	537.75
Net Addition in July 2025 (Million)	1.88	-0.64	1.24
Monthly Growth Rate	0.36%	-11.44%	0.23%
Total Telephone Subscribers (Million)	1178.03	46.51	1224.54
Net Addition in July 2025 (Million)	6.12	-1.61	4.51
Monthly Growth Rate	0.52%	-3.34%	0.37%
Overall Tele-density@(%)	83.12%	3.28%	86.40%
Urban Tele-density@(%)	126.38%	8.13%	134.51%
Rural Tele-density@(%)	58.76%	0.55%	59.31%
Share of Urban Subscribers	54.78%	89.28%	56.09%
Share of Urban Subscribers	45.22%	10.72%	43.91%

• In the month of August 2025 15.05 million subscribers submitted their requests for Mobile Number Portability (MNP).

• The Number of active wireless (Mobile) subscribers (on the date of peak VLR#) in August 2025 was 1086.18 million.



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Telecom Subscribers

Highlights of Telecom Subscription Data as on 30th September 2025

Particulars	Wireless*	Wireline	Total
Broadband Subscribers (in Million)	951.23	44.40	995.63
Urban Telephone Subscribers (in Million)	647.47	41.64	689.11
Net Addition in July 2025 (in Million)	2.20	0.12	2.32
Monthly Growth Rate	0.34%	0.28%	0.34%
Rural Telephone Subscribers (Million)	534.85	4.98	539.83
Net Addition in July 2025 (Million)	2.09	-0.01	2.08
Monthly Growth Rate	0.39%	-0.23%	0.39%
Total Telephone Subscribers (Million)	1182.32	46.61	1228.94
Net Addition in July 2025 (Million)	4.29	0.11	4.40
Monthly Growth Rate	0.36%	0.23%	0.36%
Overall Tele-density@(%)	83.36%	3.29%	86.65%
Urban Tele-density@(%)	126.62%	8.14%	134.76%
Rural Tele-density@(%)	58.98%	0.55%	59.52%
Share of Urban Subscribers	54.76%	89.32%	56.07%
Share of Urban Subscribers	45.24%	10.68%	43.93%

• In the month of September 2025 15.13 million subscribers submitted their requests for Mobile Number Portability (MNP).

 \bullet The Number of active wireless (Mobile) subscribers (on the date of peak VLR#) in September 2025 was 1088.59 million.



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Broadband Subscribers

As per the information received from 1484 operators in July 2025, the total number of broadband subscribers increased from 979.71 million at the end of June 2025 to 984.69 million at the end of July 2025 with a monthly growth rate of 0.51%. Segment-wise number of broadband subscribers and their monthly growth rates are as below: -

Segment-wise Broadband Subscribers and Monthly Growth Rate in the month of July 2025

Segment	Subscription		Subscribers (in million) Percent Change*	
Segment	Subscription	June 2025	July 2025	i ordent change
Wired Subscribers	Fixed (Wired) Access (DSL,FTTx,Ethernet/LAN, Cable Modem, ILL)	44.69	45.49	1.80%
Wireless	Fixed Wireless Broadband (5G FWA, Wi-Fi, Wi-Max, Radio, Satellite)	8.21	8.79	7.09%
Subscribers	Mobile Broadband (Handset/Dongle based)	926.81	930.41	0.39%
Total Broadband Subscribers		979.71	984.69	0.51%



Broadband Subscribers

As per the information received from 1426 operators in August 2025, the total number of broadband subscribers increased from 984.69 million at the end of July 2025 to 989.58 million at the end of August 2025 with a monthly growth rate of 0.50%. Segment-wise number of broadband subscribers and their monthly growth rates are as below: -

Segment-wise Broadband Subscribers and Monthly Growth Rate in the month of August 2025

Segment	Subscription	Subscribers (in million) Percent Chance		Percent Change*
Segment	Subscription	June 2025	August 2025	
Wired Subscribers	Fixed (Wired) Access (DSL,FTTx,Ethernet/LAN, Cable Modem, ILL)	45.49	44.07	-3.13%
Wireless	Fixed Wireless Broadband (5G FWA, Wi-Fi, Wi-Max, Radio, Satellite)	8.79	11.40	29.69%
Subscribers	Mobile Broadband (Handset/Dongle based)	930.41	934.11	0.40%
Total Broadband Subscribers		984.69	989.58	0.50%



Broadband Subscribers

As per the information received from 1392 operators in September 2025, the total number of broadband subscribers increased from 989.58 million at the end of August 2025 to 995.63 million at the end of September 2025 with a monthly growth rate of 0.61%. Segment-wise number of broadband subscribers and their monthly growth rates are as below: -

Segment-wise Broadband Subscribers and Monthly Growth Rate in the month of September 2025

Segment	Subscription	Subscribers (in million) Percent Cha	Percent Change*	
Segment	Subscription	August 2025	September 2025	i crociit change
Wired Subscribers	Fixed (Wired) Access (DSL,FTTx,Ethernet/LAN, Cable Modem, ILL)	44.07	44.40	0.75%
Wireless	Fixed Wireless Broadband (5G FWA, Wi-Fi, Wi-Max, Radio, Satellite)	11.40	12.31	7.99%
Subscribers	Mobile Broadband (Handset/Dongle based)	934.11	938.92	0.51%
Total Broadband Subscribers		989.58	995.63	0.61%



HR CORNER

Vacancy Circulars: - Five Vacancy circulars for filling up the positions of Jt Advisor Bengaluru, Consultant (IR), Sr. Associate Constant Grade -I &II and Associate consultant in various divisions of TRAI Hq have been issued.

Promotion: -6 officers have been promoted to higher grades (JA-1, DA-2, Sr PPS-1, PPS-1 & PS-1) during the quarter ending September.

Appointment on direct Recruitment basis: - Four assistants recruited through SSC have joined TRAI Head Quarter during the same period. The document verification for appointments of Five Personal Assistants through SSC has been done.

Transfer: -The transfer of Nine officers/Officials at TRAI Hq has been executed.

Appointment on Deputation and Engagement of Consultants on Contract basis at TRAI Head Quarter

Appointment on Deputation: - Five offers/Officials have joined Head Quarter on deputation.

Engagement on Contract basis: - Two Consultant Young Professionals have been engaged in various Divisions of TRAI during the period. One Yoga Instructor has also been engaged at TRAI HQ.

Appointment on Deputation and Engagement of Consultants on Contract basis at TRAI Regional Offices: -

Appointment on Deputation: The Advisor RO Kolkata and Jt. Advisor RO Hyderabad have joined respective offices during quarter ending September 2025.

Engagement on Contract basis: Five consultants have been engaged in Regional Offices of TRAI during the period.



Capacity Building, Training, Workshop & Lectures for Skill Development

• Thirteen (13) number of officers have been nominated for the workshops during the period July to September 2025. Details given below:-

S.No.	Institute	Topic	Venue	Name of Officers
1	Bureau of Indian Standard, New Delhi	Artificial Intelligence: Shaping the future with Innovation	Bharat Mandapm, New Delhi	1. Jt. Advisor (QoS-I) 2. Jt. Advisor (IT) 3. Jt. Advisor (TCSR) 4. Sr. Research Officer (QoS-I) 5. Sr. Research Officer (IT) 6. Technical Officer (TCSR) 7. Sr. Research Officer (B&CS)
2		Connecting the World: Standards & Innovation in Fiber Optics		Sr. Research Officer (QoS-I)
3		Building a Smarter Future		1.Jt. Advisor (QoS-I) 2. Jt. Advisor (TCSR) 3. Dy. Advisor (IT) 4. Sr. Research Officer (QoS-I) 5. Sr. Research Officer (IT)

• Two (02) Officers have been nominated as speakers during the period July to September 2025. Details given below:-

S.No.	Institute	Topic	Venue	Name of Officers
1	NCA-T, Ghaziabad	TRAI Act, 1997		Jt. Advisor (Legal)
2	Gilaziabau	Cable Television Networks (Regulation) Act, 1995	NCA-T, Ghaziabad	Jt. Advisor (B&CS)

 Nominations of officers/Officials upto the level of Jt. Advisor level have been made during the period July to September 2025 for NPC & ASCI Hyderabad training programmes. Details given below:-

S.No.	Institute	Topic	Venue	Name of Officers
1	NPC	Advance Course on RTI Act, 2005 and Modern HR Practices	Leh	Sr. Research Officer (RO, Kolkata) Assistant (TCSR) Section Officer (NSL-II)
2	NPC	Advance Course on Secretarial Effectiveness	Mount Abu	1. Private Secretary (B&CS) 2. Private Secretary (CA & Delhi-RO) 3. Personal Assistant (Legal) 4. Personal Assistant (PR & IR) 5. Personal Assistant (F&EA) 6. Personal Assistant (Advisor (B&CS) 7. Personal Assistant (F&EA)
3	NPC	Digital Transformation through e- Governance	Goa	1.Sr. Research Officer (RO, Jaipur) 2. Assistant (BB&PA) 3. Assistant (GA) 4. Assistant (A&P) 5. Assistant (PR)
4	NPC	Advance Course on e- Procurement through GeM (Cost Optimization Techniques & Contract Management) based on GFR	Munnar	1. Dy. Advisor(IT) 2. Technical Officer (Coord.) 3. Technical Officer (F&EA) 4. Technical Officer (TCSR) 5. Technical Officer (QoS-I) 6. Section Officer (B&CS) 7. Assistant (QoS-II) 8. Assistant (IT) 9. Assistant (NSL-II) 10. Assistant (CA) 11. Assistant (RO, Bengaluru) 12. Assistant, (RO, Bhopal)
5	ASCI, Hyderabad	Public Procurement Principles	ASCI Hyderabad Campus	1. Jt. Advisor (RO, Bengaluru) 2. Sr. Research Officer (IT) 3. Sr. Research Officer (QoS-I) 4. Assistant (Legal) 5. Assistant (B&CS) 6. Assistant (IT)

One hundred sixty-two (162) Nos. of Officers / Official have been nominated for different training programmes since 01.04.2025. Out of 162, 102 Officers / Official have attended, and Thirty-nine (39) Officers / Official will attend till 31.12.2025. 21 Nos. of participation have been withdrawn /cancelled by nominated officers/Official or training institutions.

Full details of the Directions/Orders/Consultation Paper/Report, Subscription Data, etc. mentioned in this newsletter are available on



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