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India's Telecom SDO

Telecommunications
Standards Development
Society, India

TECH DEEP DIVE

TTDD 2026 CONFERENCE
(9th EDITION)

SHAPING NEXT DECADE OF
TELECOMMUNICATIONS:
6G STANDARDS, SYSTEMS AND
CROSS-SECTOR SYNERGIES



7-10 July 2026

SCAN TO
REGISTER





Telecommunications
Standards Development
Society, India

TECH DEEP DIVE

TTDD 2026 Conference (9th Edition)

SHAPING NEXT DECADE OF TELECOMMUNICATIONS: 6G STANDARDS, SYSTEMS AND CROSS-SECTOR SYNERGIES

TSDSI organises its Annual Flagship program - TSDSI Technical Deep Dive (TTDD) Conference that brings together leading experts and stakeholders from government, industry, academia, research institutions, and global standards bodies to engage in in-depth technical discussions on emerging telecommunications technologies and standards. The conference serves as a platform for collaborative dialogue aimed at strengthening India's leadership and contributions in the global telecom standards ecosystem.

The 9th edition of the conference will be held from 7 to 10 July 2026.

Its theme is **"Shaping Next Decade of Telecommunications: 6G Standards, Systems and Cross-Sector Synergies"**.

As the global telecom community begins to lay the foundations for 6G, the coming decade will be critical in defining the standards, architectures, and technologies that will underpin next-generation connectivity. The conference, among other things, will explore the evolution of 6G systems, including AI-native networks; non-terrestrial & extended connectivity; integrated sensing and communications; security, privacy & trust frameworks and energy-efficient network infrastructures.

Equally significant is the role of cross-sector collaboration in realizing the full potential of future networks. 6G is expected to enable transformative applications across multiple sectors such as healthcare, transportation, manufacturing, agriculture, smart infrastructure, and immersive digital services. TTDD 2026 will therefore focus on how standards development, technological innovation, and multi-sector partnerships can collectively shape a resilient, inclusive, and future-ready telecommunications ecosystem.

TTDD 2026, scheduled to be held from 7–10 July 2026, will feature six fully online technical sessions of 2.25 hours each during 7–9 July 2026. On 10 July 2026, the conference will shift to hybrid mode.

Schedule for Concluding Day (10 July 2026) | TSDSI Tech Deep Dive (TTDD) 2026

India Habitat Centre, New Delhi - Hybrid Mode		
SESSION TIME (IST)	SESSION NAME	SPEAKERS
15:30 – 16:00	Registration	
16:00 – 16:05	Opening Remarks	
16:05 – 16:50	Summary from Conference Technical Sessions	
16:50 – 17:50	Panel Discussion on Partner Perspectives	
17:50 – 18:05	Tea / Coffee Break	
18:05 – 19:30	Valedictory Session:	
	• Welcome Remarks (18:05 – 18:10)	DG, TSDSI
	• Summary from TTDD (18:10 – 18:25)	Chair, TSDSI
	• Address by CEO C-DOT (18:25 – 18:35)	CEO C-DOT*
	• Special Address by Secy T (18:35 – 18:45)	Secy T, DoT, Govt. of India*
	• Special Address by Hon'ble Minister of State for Communications (18:45 – 18:55)	Hon'ble Minister of State for Communications*
	• OTC Awards Ceremony (18:55 – 19:15)	Conferred by Hon'ble Minister of Communications*
	• Valedictory Address by Hon'ble Minister of Communications (19:15 – 19:25)	Hon'ble Minister of Communications*
• Vote of Thanks (19:25 – 19:30)	DDG SRI, DoT*	
19:30 Onwards	Dinner Reception	

CALL FOR SPONSORSHIPS

TSDSI invites its members, partners and collaborators to support us in organising this event by way of sponsoring financially. To know more click on the link given below.

<https://ttdd.tsdsi.in/sponsorship>

Venue

Technical Sessions: **Online**
Concluding Day: **Hybrid, IHC New Delhi**

Schedule

7-10 July 2026

Participation

Open to all by prior registration @
<https://bit.ly/TTDD2025>

About TSDSI

Founded in January 2014 with the full support of the Government of India, TSDSI is an autonomous, membership based, standards development organization (SDO) for Telecom/ICT products and services in India. We develop standards for access, back-haul, and infrastructure systems, solutions and services that best meet India specific Telecom/ICT needs, based on research and innovation in India. We work closely with global standards' bodies to reflect Indian requirements into international telecom/ICT standards. TSDSI boasts a diverse membership exceeding 90 organizations, encompassing all segments of the telecom ecosystem, including manufacturers, operators, service providers, R&D institutions, academia, and policymakers.

TSDSI is recognized by the Department of Telecommunications as India's Telecom Standards Development Organization (SDO). It is a Not-for-Profit Society registered under the Societies Registration Act (Act XXI of 1860).

TSDSI is a sector member of the International Telecommunication Union (ITU) and has been contributing to ITU. Our 5Gi standard obtained ITU-R approval in December 2020 as one of the three candidate Radio Interface Technologies (RITs) for IMT2020 (commonly known as 5G) and has subsequently been integrated into the 3GPP Release 17. We have contributed to the ITU-R Framework document and Future Technology Trends document in 2021-22 and 2022-23. Most recently, we have contributed to the development of technical performance requirements for IMT-2030 in ITU-R. TSDSI has been actively engaged with ITU-T, contributing to the SG13, FG-AINN. We submitted several proposals towards the WTSA 2020 and WTSA 2024 resolutions, through DoT.

We are one of the seven Organizational Partners of the 3GPP. Contributions to 3GPP on 5G-Advanced and 6G are being made by Indian organizations by virtue of being TSDSI members. TSDSI is also a Partner Type 1 of oneM2M, a global initiative fostering the development of standardized protocols for machine-to-machine (M2M) communication.

Visit here for latest information: <https://tdd.tsdsi.in/>

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