

Government of India
Ministry of Communications
Department of Telecommunications
National Communications Academy-Technology, Ghaziabad
(Transmission & NGS Division)

No. 1-2/2024-NTI.TxNGS(CIT)

Dated: 27.10.2026

Office Memorandum

Subject: Rescheduling of 03-Day Common In-Service Training Programme (CIST) on “**Satellite Communications: Emerging Technologies, Applications and Regulatory Perspectives**” – Regarding.

Kindly refer to this office OM even dated 25.09.2026, vide which nominations were invited for a **03-Day Common In-Service Training Programme (CIST) on “Satellite Communications: Emerging Technologies, Applications and Regulatory Perspectives”** to be conducted in physical mode by National Communications Academy-Technology (NCA-T), Ghaziabad.

2. Due to administrative reasons, the training programme has been rescheduled from 28–30 October 2026 to **18–20 November 2026**. Further, the eligibility criteria for the training programme have been relaxed to include all Group ‘A’ and Group ‘B’ officers of DoT.

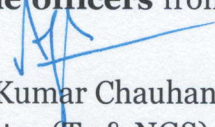
3. Accordingly, the **revised details** of the training programme are as under:

Particulars	Details
Name of the Course	Satellite Communications: Emerging Technologies, Applications and Regulatory Perspectives
Duration	03 Days (18 - 20 November 2026)
Venue	NCA-T, Ghaziabad
Target Group	All Group ‘A’ and Group ‘B’ officers of DoT
Objectives and Broad Contents of the Training Programme	Attached as Annexure-I

4. The programme continues to provide participants with contemporary understanding of emerging satellite communication technologies, applications and regulatory perspectives. The programme will adopt the latest pedagogical tools such as pre-reading material, case studies, relevant iGOT courses, practical hands-on learning, including a technical study visit to the Inmarsat Gateway at the NCA-T Campus.

4. Accordingly, fresh nominations are invited from all eligible officers through the Competency Portal of DoT (<https://competency.dot.gov.in>). The last date for submitting nominations is **13 November 2026**. Nominations may also be sent in the duly filled prescribed proforma (**Annexure-II**) by email to “dir.ngn-nti@gov.in” with a copy to “ad.transmission-nti@gov.in”.

5. The Division/Unit Heads are requested to send nominations of the **eligible officers** from their Division/Unit.


(Amit Kumar Chauhan)
Director (Tx & NGS)
NCA-T, Ghaziabad

Encl.: As above

To,

1. Director General (Telecom) / CGCA, DoT, New Delhi.
2. Addl. Secretary (T) / Administrator (DBN) / Advisor (O) / Advisor (T) / Advisor (F) / Wireless Advisor, DoT HQ, New Delhi.
3. Sr. DDG (TEC), New Delhi / Sr. DDG (NCCS), Bengaluru
4. DG, NCA-F / Director, NCA-W, New Delhi
5. All Heads of Divisions (Sr. DDGs/DDGs), DoT HQ, New Delhi
6. Head of LSAs / CCAs

Copy to:

1. DDG (CB & T), DoT HQ, New Delhi
2. DDG (TM), NCA-T, Ghaziabad

Annexure-I

03-Day Common In-Service Training Programme (CIST) on “Satellite Communications: Emerging Technologies, Applications and Regulatory Perspectives”

A. Objective of the Programme

The programme aims to -

- *understand modern satellite communication technologies and architectures, including emerging NGSO constellations, D2D communications and NTN integration;*
- *examine High Throughput Satellites (HTS) and satellite broadband opportunities in India;*
- *explore applications in disaster management, meteorology, aviation and maritime communications; and*
- *understand India’s regulatory and licensing framework along with ITU procedures for satellite orbit and frequency coordination.*

B. Broad Contents of the Programme

- *Basics and Regulatory Framework;*
- *NGSO Satellite Communications: Trends and Opportunities;*
- *Direct-to-Device (D2D): Technology, Applications and Global Regulation;*
- *Terrestrial–Non-Terrestrial Network (TN-NTN) Integration;*
- *International Coordination of Satellite Orbits and Frequencies (ITU Framework);*
- *High Throughput Satellites (HTS) and Satellite Broadband;*
- *Satellite Interference Management and Link Budget Considerations;*
- *Satellite-based Disaster Management and Meteorological Services;*
- *In-Flight and Maritime Communications (IFMC); Emerging Satellite Use Cases, Challenges and Way Forward; and*
- *Study Visit to the Inmarsat Gateway at the NCA-T Campus.*

Annexure-II**Proforma for Nomination****A. Details of Training Programme**

Name of the Course	Satellite Communications: Emerging Technologies, Applications and Regulatory Perspectives
Duration	03 Days (18 - 20 November 2026)
Location	NCA-T, Ghaziabad

B. Details of Officer Being Nominated

Name of Officer	
Designation	
Date of Birth	
Cadre and Allotment year	
Staff No.	
Email Id	
Phone Number (Office & Mobile)	
Office Address	
Work Profile in brief	

C. Details of Controlling Officer

Name of Controlling Officer	
Designation & Office	
Email Id	
Phone Number (Office & Mobile)	
Recommendation Remarks	

Date:

Place:

(Signature & Stamp of the Controlling Officer)