NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

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| **1.** | **Notifying Member:** India **If applicable, name of local government involved (Article 3.2 and 7.2):**  |
| **2.** | **Agency responsible:** Telecommunication Engineering Center (TEC)Department of Telecommunications (DoT), India.**Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:** Contact Person: Mr. Akhilesh Kumar Gupta, DDG(TC)Room No: 562, Khurshid Lal BhawanJanpath, New Delhi-110001, India.Contact Number – +(91 11) 23329540Email: ddgtc.tec@gov.inWebsite- <https://www.tec.gov.in/> and <https://www.mtcte.tec.gov.in/>Email ID of TBT Enquiry Point: tbtenquirytel.tec@gov.in |
| **3.** | **Notified under Article 2.9.2 [****],** **2.10.1 [****X],** **5.6.2 [****],** **5.7.1 [****X],** **other****:**  |
| **4.** | **Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** HS 8517, 8525 |
| **5.** | **Title, number of pages and language(s) of the notified document:** Notification of Mandatory Testing and Certification of Telecommunication Systems (MTCTE) – Phase III & IV (4 page(s), in English) |
| **6.** | **Description of content:** Testing and Certification requirements under MTCTE scheme were notified through Indian Telegraph (Amendment) Rules, 2017 [WTO TBT Notification G/TBT/IND66]. MTCTE Scheme is being launched in a phased manner and telecom products are gradually being brought under MTCTE regime. Telecom Products covered under Phase III & Phase IV of MTCTE regime has now been notified. Following Essential Requirement are covered under Phase III of MTCTE Scheme:1. Base Station for Cellular Network
2. Repeater for Cellular Network
3. Compact Cellular Network
4. Smart / CCTV Camera
5. Smart Watch
6. Smart Electricity Meter
7. Tracking Device
8. IoT Gateway
9. End Point Device for Environmental Monitoring
10. Equipment Operating in 2.4 GHz and 5 GHz Band

Following Essential Requirement are covered under Phase IV of MTCTE Scheme:1. Transmission Terminal Equipment (DWDM, DXC)
2. Optical Fibre (Single-Mode)
3. Satellite Communication Equipment
4. Radio Broadcast Receiver
5. Mobile Radio Trunking System
6. HF Radio
7. VHF/UHF Radio System Equipment
8. PTP PMP Microwave Fixed Radio Systems
9. IP Security Equipment
10. Router
11. LAN Switch
12. Precision Timing Protocol Grand Master Equipment
13. IP Multimedia Conferencing Equipment
14. Mobility Management Entity (MME)
15. Point of Sale Devices
16. Conferencing Equipment
17. Signalling Gateway
18. Media Gateway
19. Softswitch
20. Digital Subscriber Line Equipment
21. Session Border Controller
22. Base Station Controller (BSC)/ Radio Network Controller (RNC)
23. Mobile Switching Centre (MSC)/ MSC-Server (MSC-S) /Gateway MSC (GMSC) /Gateway MSC – Server (GMSC-S)[including Visitor Location Register(VLR)] MSC / MSC Server
24. Equipment Identity Register (EIR)
25. Subscriber Identity Module (SIM)
26. OTA Platform and Device Manager Platform/ FOTA
27. Home Location Register (HLR) / Home Subscriber Server (HSS) / Authentication Centre (Auc)
28. Serving GPRS Support Node (SGSN) / Gateway GPRS Support Node (GGSN)
29. Serving Gateway (S-GW) / Packet Gateway (P-GW)
30. Short Message Service Centre (SMSC)
31. Cell Broadcast Centre (CBC)
32. Service Control Point (SCP)
33. Operation Maintenance Centre (OMC) / Element Management System (EMS) / Network Management System (NMS) / Operation Support Systems (OSS)
34. Gateway Mobile Location Centre (GMLC)
35. Serving Mobile Location Centre (SMLC)
36. Optical Fibre Cable
37. Infiniband Switch

Details of Standards specified in the Essential Requirements are referenced in document Annexures to ERs. |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** To ensure the safety of users and security of telecom network.; Protection of human health or safety; Quality requirements |
| **8.** | **Relevant documents:** 1. Indian Telegraph (Amendment) Rules, 1951, G.S.R. 1131(E) dated 5th September 2017

<http://tec.gov.in/pdf/Whatsnew/eGazetteNotif.pdf>1. Notification for launch of MTCTE Phase – III and Phase IV dated 22nd September, 2021

<https://www.mtcte.tec.gov.in/File?path=Notification_MTCTE_3_4.pdf>1. Essential Requirements for Telephone Products covered under Phase III & Phase IV notification

<https://www.mtcte.tec.gov.in/er_list> 1. Annexures to ERs document  No.: TEC/SD/DD/TCP-222/2.10/August2021

<https://www.mtcte.tec.gov.in/filedownload?name=downloadDocument_Annexures_to_ER.pdf>1. Procedure for Mandatory Testing and Certification of Telecommunication Equipment Version 2.1 Release May 2021, document No. TEC 93009:2021

<https://www.mtcte.tec.gov.in/filedownload?name=downloadDocument_MTCTEPROCEDUREReleaseMay2021.pdf>1. Revision of Labelling Guidelines in MTCTE Procedure dated 7th September 2021

<https://www.mtcte.tec.gov.in/filedownload?name=downloadDocument_labelling_OM.pdf> |
| **9.** | **Proposed date of adoption:** 11 October 2021**Proposed date of entry into force:** For Telecom Products notified under MTCTE Phase III: 1st July 2022For Telecom Products notified under MTCTE Phase IV: For EMI/EMC & Safety Parameter: 1st February 2022For remaining ER parameters : 1st July 2022  |
| **10.** | **Final date for comments:** 60 days from notification |
| **11.** | **Texts available from: National enquiry point [** **]** **or address, telephone and fax numbers and email and website addresses, if available, of other body:** Telecommunication Engineering Center (TEC)Contact Person: Mr. Akhilesh Kumar Gupta, DDG(TC) Room No: 562, Khurshid Lal Bhawan Janpath, New Delhi-110001, India.Contact Number – +(91 11) 23329540Email: ddgtc.tec@gov.inWebsite: <https://www.tec.gov.in/> and <https://www.mtcte.tec.gov.in/>Email ID of TBT Enquiry Point: tbtenquirytel.tec@gov.in<https://members.wto.org/crnattachments/2021/TBT/IND/21_7145_00_e.pdf> |