

**Telecommunication Engineering Centre  
(Department of Telecommunications)  
Khurshid Lal Bhawan, Janpath, New Delhi - 110 001  
<https://www.tec.gov.in/>**

No. 5-2/2021-TC/TEC/164

Dated: 23/06/2023

**Amendment Notification**

**Subject: Mandatory Testing and Certification of Telecommunication Equipment (MTCTE) phase-III and IV products-reg.**

**Ref: No. 5-2/2021-TC/TEC/131 dated: 13/06/2022**

In partial modification to this office notification no. 5-2/2021-TC/TEC/131 dated 13/06/2022, w.r.t. the testing and certification of telecommunication equipment under Phase-III & Phase-IV of MTCTE regime, as provisioned in Indian Telegraph (Amendment) Rules 2017, the following amendments are hereby notified with immediate effect as mentioned below:

- a. Extension of date of mandatory certification of 32 products (ERs) covered under MTCTE phase-III and IV by three months i.e. from 01.07.2023 to 01.10.2023. The list of 32 products is placed at Annexure-I.
- b. Extension of date of mandatory certification of 12 products (ERs) covered under MTCTE phase-III and IV by six months i.e. from 01.07.2023 to 01.01.2024. The list of 12 products is placed at Annexure-II.
- c. Extension of last date of acceptance of test reports issued by labs accredited by International Laboratory Accreditation Cooperation (ILAC) signatories from non-border sharing countries by six months for technical parameters only i.e. from 30.06.2023 to 31.12.2023 for the products mentioned in Annexure-III.

This issues with the approval of Competent Authority.

  
23/06/2023  
अवधेश सिंह/Avadhesh Singh  
निदेशक (टी०सी०-I)/Director (TC-I)  
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Copy to (through email):

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5. Advisor, TEC New Delhi / Sr. DDG, NCCS Bangalore/ CEO, C-DOT
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20/06/23  
23/06/2023

**List of 32 products (ERs) under phase-III & IV of MTCTE with mandatory certification date as 01.10.2023**

S. No	ER/Product	Notified in Phase
1.	Equipments Operating in 2.4 GHz and 5 GHz Band	Phase-III
2.	IoT Gateway	Phase-III
3.	Tracking Device	Phase-III
4.	Smart Electricity Meter	Phase-III
5.	End Point Device for Environmental Monitoring	Phase-III
6.	DSL Equipments	Phase-IV
7.	Signalling Gateway	Phase-IV
8.	Session Border Controller	Phase-IV
9.	Softswitch	Phase-IV
10.	Media Gateway	Phase-IV
11.	Precision Timing Protocol Grand Master Equipment	Phase-IV
12.	LAN Switch	Phase-IV
13.	Router	Phase-IV
14.	Infiniband Switch	Phase-IV
15.	IP Multimedia Conferencing Equipment	Phase-IV
16.	IP Security Equipment	Phase-IV
17.	Conferencing Equipment	Phase-IV
18.	Transmission Terminal Equipment-2 (DWDM, Digital Cross Connect)	Phase-IV
19.	Mobility Management Entity (MME)	Phase-IV
20.	Serving GPRS Support Node (SGSN)/Gateway GPRS Support Node (GGSN)	Phase-IV
21.	Base Station Controller (BSC)/Radio Network Controller (RNC)	Phase-IV
22.	Cell Broadcast Centre (CBC)	Phase-IV
23.	Gateway Mobile Location Centre (GMLC)	Phase-IV
24.	Home Location Register (HLR)/Authentication Centre(AUC)/Home Subscriber Server (HSS)	Phase-IV
25.	Mobile Switching Centre (MSC)/MSC-Server (MSC-S)/ Gateway MSC (GMSC) / Gateway MSC- Server (GMSC-S) including Visitor Location Register (VLR)	Phase-IV
26.	OTA and DM or FOTA	Phase-IV
27.	Service Control Point (SCP)	Phase-IV
28.	Operation Maintenance Support (OMC) / Element Management System (EMS) / Network Management System (NMS) / Operation Support System (OSS)	Phase-IV
29.	Serving Gateway (S-GW) / Packet Gateway (P-GW)	Phase-IV
30.	Short Message Service Centre (SMSC)	Phase-IV
31.	Serving Mobile Location Centre (SMLC) or eSMLC	Phase-IV
32.	Equipment Identity Register (EIR)	Phase-IV

List of 12 products (ERs) under phase-III & IV of MTCTE with mandatory certification date as 01.01.2024

S. No	ER/Product	Notified in Phase
1.	Base Station for cellular network	Phase-III
2.	Repeater for Cellular Network	Phase-III
3.	Compact Cellular Network	Phase-III
4.	SIM	Phase-IV
5.	HF Radio	Phase-IV
6.	Mobile Radio Trunking System	Phase-IV
7.	VHF UHF Radio System Equipment	Phase-IV
8.	PTP PMP Microwave Fixed Radio System	Phase-IV
9.	Radio Broadcast Receiver RBR	Phase-IV
10.	Optical Fibre-Single Mode	Phase-IV
11.	Optical Fibre Cable	Phase-IV
12.	Satellite Communication Equipment	Phase-IV

*23/06/2023*  
*23/06/2023*

**List of products (ERs) for acceptance of test reports in respect of 'Technical Parameter' up to 31.12.2023 from labs accredited by ILAC signatories from non-border sharing countries**

S. No	ER/Product	Notified in Phase
1.	Base Station for cellular network	Phase-III
2.	Repeater for Cellular Network	Phase-III
3.	Compact Cellular Network	Phase-III
4.	SIM	Phase-IV
5.	HF Radio	Phase-IV
6.	VHF UHF Radio System Equipment	Phase-IV
7.	Radio Broadcast Receiver RBR	Phase-IV
8.	Optical Fibre-Single Mode	Phase-IV
9.	Optical Fibre Cable	Phase-IV
10.	Satellite Communication Equipment	Phase-IV

**Note:** - As on the date of submission of test reports, the validity of test reports/results issued by foreign labs accredited by ILAC signatories from non-border sharing countries for technical parameters only shall be up to two years in respect of the above products (ERs).

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23/06/2023