

**Government of India**  
**Department of Telecommunications**  
**Telecommunication Engineering Centre**  
**Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi – 110001.**

File no. 4-18/2023-CA/TEC (Part-1)

Dated 13.02.2023

**Sub: Provisional Designation for Domestic Conformity Assessment Bodies (CABs) for creation of robust testing infrastructure as a step towards Aatmanirbhar Bharat**

This is in reference to the recent meeting held under the chairmanship of Member (Services), DoT with stakeholders, regarding enhancement of testing capabilities in the country specially in field of 5G products (5G Core, 5G BTS etc.) and some emerging technologies like Hypervisor, Hybrid Set Top Box, IP terminal etc.

2. Accordingly as per the deliberations held in the meeting for the development/enhancement of testing capability/capacity in country for telecom sector, especially in field of 5G Products (5G Core, 5G BTS etc.) & as per the approval of Competent authority, it is intimated that TEC will grant **Provisional Designation to Domestic Labs in respect of following products: -**

- (i) Base Station for Cellular Networks- 5G variants
- (ii) 5G Core
- (iii) Hypervisor
- (iv) Converged Multi Service Application Access Equipment (CMSAAE)
- (v) IP terminal
- (vi) Hybrid Set Top Box

3. This Provisional Designation will enable labs to acquire customers for testing of products and in building confidence regarding testing capabilities. **However, such Provisionally Designated Labs will not able to issue test reports to the customer till successful NABL Accreditation for concerned scope and Provisional CAB designation is not regularized by TEC.**

4. The Provisional Designation will be issued in following conditions: -

- (i) Any existing TEC designated CAB, which does not have NABL Accreditation in respect of above mentioned products shall be considered for Provisional Designation.
- (ii) Organization/lab, which neither has TEC designation nor NABL accreditation and has developed testing capabilities for 5G Core shall be considered for Provisional Designation subject to validation/examination of the software/test tool, developed/procured by applicant organization/lab for such testing.

5. The Provisional Designation will have validity period of **1 year** from the date of provisional designation or its regularization by TEC, whichever is earlier. During the period of Provisional Designation, **these labs/organizations shall not issue test reports in reference to test parameter for which lab has been designated provisionally.**



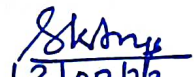
6. The provisional designation granted will be regularized only after submission of NABL Accreditation by the CAB in respect of test parameters for which lab was designated provisionally. The other due process as per TEC CAB designation scheme (TEC/DES-01/02.DEC.2017) shall be followed for regularization of Provisional Designation Certificate. The TEC CAB Designation Scheme can be downloaded from TEC Website <https://www.tec.gov.in/pdf/MRA/Domestic.pdf>.

7. The applicant CAB/Lab/Organization, who desires to have Provisional Designation have to apply AD (CA)/ADG (CA), TEC in offline mode along with Complete scope having details of test parameters pertaining to respective TEC ER against which provisional designation is sought as per application format given in **Annexure-A along with undertaking for technical competence (Annexure-B) and all requisite documents**. TEC has initiated the process for development of mechanism for acceptance of application of Provisional designation in online mode on NSWS Portal. Till development of mechanism for acceptance of application of Provisional designation in online mode on NSWS Portal, application will be accepted in offline mode.

8. At the time of regularization of the provisional designation, the applicant Lab/CAB has to apply for regularization in online mode on NSWS Portal along with applicable fee as per TEC CAB Designation Scheme (TEC/DES-01/02.DEC.2017).

9. This issues with the approval of Competent Authority.

Encl: Annexure-A & B

  
13/02/23  
S. K. Arya

Director (CA)

E-mail: [dircl.tec@gov.in](mailto:dircl.tec@gov.in)

Copy to:

1. Sr. PPS to Member (Services) for kind information please.
2. Advisor (O), DoT for kind information please.
3. Sr. DDG, TEC for kind information please.
4. All DDG's TEC
5. DDG (IT)/DDG (TC) for uploading of this letter on TEC Website/MTCTE Portal respectively.
6. Office copy.

**APPLICATION FORM FOR PROVISIONAL DESIGNATION**

Please submit the form to ADG(CA)/AD (CA), Telecommunication Engineering Centre, Khurshid Lal Bhawan, Janpath, New Delhi-110001, India together with the following documents

- a. Documentary proof as an entity legally identifiable and located in India
- b. Statement of testing facilities (Test Instrument list having details like Make, Model No., Sl. No., Calibration status etc.) and test methods to be used for testing each particular technical regulation, standard or specification;
- c. Validation document/certificate in case of software/test tool developed/procured by applicant Organization/lab for 5G core testing

Applicant Lab Name & Address	Contact Person Name & Designation
Tele:	Mobile:
	E-Mail:

Product(s) and Standard(s)/Specification(s) thereof for which designation is sought: [if space is insufficient, please attach additional sheet(s)]		
Product(s) Name	Applicable Standard(s)/ Specification(s) name	Test(s) parameter name with Clause no. standard wise

<b>Agreement:</b> The Applicant agrees to a. Fulfil all conditions and meet all requirements in accordance with the procedures notified by TEC for grant of Provisional Designation, and b. Indemnify TEC, India, from and against all liabilities, damages, claims, cost and expenses incurred or sustained by TEC, India, as a result of any action taken by TEC, India, relating to the designation as CAB/CB.
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Applicant's Signature & Date  
Name and Designation  
Company's Stamp

**Undertaking for Technical Competence of Applicant Lab**  
**(on Letter Head of the Lab/Organization)**

- a. We hereby undertake that we have all the Technical Specifications like TEC GR/IR/ER/Standards and the International Specifications that are relevant to the specifications against which Provisional Designation is requested.
- b. We hereby undertake that we have all the documents containing the test schedules and test procedures relevant to the specifications against which Provisional Designation is requested.
- c. We hereby undertake that we have all the testing equipment's required for assessing conformance to the specification against which Provisional Designation is requested.
- d. We hereby undertake that we have the requisite technical staff in testing laboratory/organization with sufficient knowledge about the operation of test equipment, test setup and test procedure to conduct various tests relevant to the specification against which Provisional Designation is requested.

**Applicant's Signature & Date**  
**Name and Designation**  
**Company's Stamp**