



**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi-110001**

CERTIFICATE OF DESIGNATION

M/s TARANG LABS, WIPRO LIMITED
has been assessed and designated as Conformity Assessment Body (CAB)
for its facilities at

**SURVEY NO. 70, 77, 78/8A, DODDAKKANELLI, SARJAPUR ROAD,
BENGALURU-560 035**

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/67-I

Issue Date: 01/07/2025

Validity: 04/07/2025 to 03/07/2028

This Certificate remains valid for the Scope of Designation as specified in the Annexure subject to the continued validity of NABL Accreditation and satisfied compliance to the Standards/specifications against which lab has been designated and strict compliance to the relevant terms and conditions of TEC CAB Designation Scheme.

(To see the scope of designation of this laboratory, you may also visit TEC website www.tec.gov.in)

Signed for and on behalf of TEC

**Digitally signed by
Sanjeev Kumar Arya
Date: 01-07-2025
16:18:25 Sanjeev Kumar Arya
Director (CA)
For Designating Authority
TEC**

**Certificate No: TEC/MRA/CAB/IND-D/67-I dated xx/07/2025 issued to
M/S Tarang Labs, Wipro Limited,
Survey No. 70, 77, 78/8A, Doddakkanelli, Sarjapur Road,
Bengaluru-560 035.**



Validity: - 04/07/2025 to 03/07/2028

Terms & Conditions

This certificate is issued as per the terms and conditions stipulated in the TEC SCHEME FOR DESIGNATING DOMESTIC CONFORMITY ASSESEMENT BODIES AND CERTIFICATION BODIES FOR CONFORMITY ASSESEMENT AND CERTIFICATION OF TELECOMMUNICATION EQUIPMENT ISSUE 3 NO. TEC 04019:2023.

Some of the conditions are reiterated as under:

A. Obligations of the Designated CAB.

1. It shall ensure that it maintains its accreditation status from any recognised Indian accreditation body like NABL during validity period of certificate.
2. It shall follow the stipulated procedures, rules and policies laid down by Designating Authority (DA) or Mutual Recognition Agreement (MRA)* partner for testing and evaluation.
3. In respect of tests for which it is seeking designation, it shall have no interest whatsoever in any business to carry on testing in an unfair or biased manner.
4. It shall fully indemnify DA from and against all liabilities, damages, claims, costs, and expenses incurred or sustained by DA as a result of any action taken or omitted by DA relating to the process of designation.
5. It shall comply with DA's or MRA partner's terms and conditions for designation and recognition as modified from time to time.
6. It shall be under obligation to participate in the online process prescribed by TEC for test and certification against TEC's GR/IR/ER and standards.
7. It shall have a record system which shall have a retention period of at least 5 years for documents related to the equipment testing. It shall maintain all the relevant documents including list of products submitted for testing, product-wise testing and evaluation reports. These documents shall be produced before the DA within seven days, as and when required.
8. It shall ensure the Intellectual Property Rights of the customers in the course of testing by maintaining professional ethics, secrecy and keeping all the product related information confidential.

*Applicable only if recognized by MRA (Mutual Recognition Agreement) partner.

9. It shall notify the DA in writing of occurrence of any of the following incident(s) within 2 weeks of its occurrence
 - a) Cessation of its business of conformity assessment for which it is Designated or accredited
 - b) Changes in its legal, commercial, or Organisational status
 - c) Changes, which may affect continuing compliance with any of the criteria or requirement specified by DA or MRA partner.
 - d) Change of premises

B. REFERENCE TO DESIGNATION STATUS

1. Designated CABs may advertise their designation status with regard to standards or parts thereof which are included in the scope of designation.
2. The advertisement should not imply, or otherwise suggest that DA or MRA Partner has endorsed the product or imply that the designated CAB is an agent or representative of DA or MRA Partner.
3. CABs whose designations have been suspended or withdrawn for any reason, shall discontinue advertisement of their designated status and not make any misleading statements regarding their designation status.

C. POST-DESIGNATION SURVEILLANCE

As and when required, DA shall conduct surveillance assessments and other non-routine assessments on the Designated CABs to ensure that standards of practices are maintained as well as to investigate complaints made against them.

D. SUSPENSION OR WITHDRAWAL OF DESIGNATION

1. DA shall suspend or withdraw the designation of a CAB if
 - a. Its accreditation is withdrawn.
 - b. It is found that the CAB is not complying with the stipulated criteria or requirements.
 - c. It is guilty of any offence involving fraud or dishonesty.
 - d. DA concludes that there is a just cause for withdrawing the designation.
2. A CAB whose designation, and recognition in case of MRA, has been suspended or withdrawn shall be removed from the list of designated CABs, in case it fails to take corrective measures.
3. DA shall keep the designation of a Designated CAB under suspension, until the completion of formal review process.

E. AMENDMENT TO THE SCHEME

DA reserves the rights to amend the scheme, as and when required, for the purpose of streamlining designation process.

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TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001



SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Tarang Labs, Wipro Limited,
Survey No. 70, 77, 78/8A, Doddakkanelli, Sarjapur Road,
Bengaluru-560 035

Certificate Number: TEC/MRA/CAB/IND-D/67-I

Page 1 of 1

Validity: 04/07/2025 to 03/07/2028

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
1.	EMI/EMC Testing of Telecommunication Equipment	Voltage dips, Short Interruptions and Voltage Variations on D.C. Input Power Port Immunity Tests IEC 61000-4-29	TEC/SD/DD/EMC2 21/05/OCT-16 and ER Parameters

Digitally signed by
Rajeev Ranjan
Date: 01-07-2025
16:20:52

AD (CA), TEC

***The validity of Certificate is up to 03/07/2028 or the continued validity of NABL Accreditation, whichever is earlier.**

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

स. 1-99/2025-सी.ए. /टी. ई. सी.

Dated: - 04.06.2026

To,

Ms. Lavanya K., Lead QA & RA
M/s Tarang Labs, Wipro Limited, Bangalore
Survey No. 70, 77, 78/8a, Doddakkanelli, Sarjapur Road, Bengaluru-560 035
mob: +91 8884200793
E-mail: lavanya.k521@wipro.com

Subject: Application for enhancement of CAB Designation- M/s Tarang Labs, Wipro Limited, Bangalore- regarding.

Ref.:- (i) CAB Designation Certificate No. TEC/MRA/CAB/IND-D/67-I dated 01.07.2025, valid up to 03.07.2028.

(ii) NSWS Portal Application ID SW9990892944-M008_D001_A194-1756724527568 dated 01.09.2025 and re-applied on dated 22.10.2025.

This is in reference to your application for enhancement of Scope of CAB Designation of Certificate No. TEC/MRA/CAB/IND-D/67-I dated 04.07.2025, valid up to 03.07.2028, submitted vide Application ID SW9990892944-M008_D001_A194-1756724527568 dated 01.09.2025 and re-applied on dated 22.10.2025 in online mode on NSWS CAB Designation Portal.

2. In reference to the recommendations of Site visit assessment report, the scope of designation of CAB Certificate no. referred under ref. (i) above is hereby enhanced in respect of test parameters of Equipment Operating in 2.4 GHz and 5 GHz Band as per detail mentioned in Annexure attached below.

3. All other details, terms and conditions and validity of CAB Designation Certificate no. TEC/MRA/CAB/IND-D/67-I dated 01.07.2025 shall remain unchanged.

4. This is issued with the approval of Competent Authority.

Encl: as above

Digitally signed by
Buddha Priya Rahul
Date: 04-06-2026
14:59:29

AD (CA-II)

Copy to:

1. DDG (Radio), TEC, New Delhi for kind information and necessary action please.
2. DDG (NR)/DDG(ER)/DDG (WR)/DDG (SR) TEC for kind information please.



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(To see the scope of designation of this laboratory, you may also visit TEC website www.tec.gov.in)

Signed for and on behalf of TEC

Digitally signed by
Sanjeev Kumar Arya
Date: 04-06-2026
14:55:00

**Sanjeev Kumar Arya
Director (CA)
For Designating Authority
TEC**

**Certificate No: TEC/MRA/CAB/IND-D/67-I dated 04/06/2026 issued to
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SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Tarang Lab, Wipro Limited, Bangalore
Survey No. 70, 77, 78/8a, Doddakkanelli, Sarjapur Road,
Bengaluru-560 035

Certificate Number: TEC/MRA/CAB/IND-D/67-I

Page 2 of 2

Validity: 04/06/2026 to 03/07/2028

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
1.	Equipment Operating in 2.4 GHz and 5 GHz Band	EIRP for WiFi Interfaces Operated in the frequency range of 2.4GHz Latest NFAP and GSR 45(E) issued by DoT Clause 3 ETSI EN 300 328 V2.2.2 Clause 4.3.1.2, 4.3.2.2 WPC. Latest TEC Annexure to ERs, Sl. No. G2.1 2400MHz to 2483.5MHz	TEC ER No. TEC59432407
		EIRP for WiFi Interfaces Operated in the frequency range of 5GHz Latest NFAP and GSR 1048(E) issued by DoT ETSI EN 301 893 V2.2.0 Clause 4.2.3 & 5.4.4 and ETSI EN 302 502 V2.1.3 Clause 4.2.2 & 5.4.3.2.1.1 WPC. Latest TEC Annexure to ERs, Sl. No. G2.2 5.150GHz to 5.250GHz, 5.250GHz to 5.350GHz, 5.470GHz to 5.725GHz and 5.725GHz to 5.875GHz	TEC ER No. TEC59432407
		Frequency for WiFi equipment's Latest DoT WPC GSR No. 45(E), Latest TEC Annexure to ERs Sl. No: G1.1, Test procedure as per Appendix-II Test-1 2400MHz to 2483.5MHz	TEC ER No. TEC59432407

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Laboratory Name: M/s Tarang Lab, Wipro Limited, Bangalore
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Certificate Number: TEC/MRA/CAB/IND-D/67-I

Page 2 of 2

Validity: 04/06/2026 to 03/07/2028

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
		Frequency for WiFi equipment's Latest DoT WPC GSR No. 1048(E), Latest TEC Annexure to ERs, Sl. No: G1.2, Test procedure as per Appendix-II Test-1 5.150GHz to 5.250GHz, 5.250GHz to 5.350GHz, 5.470GHz to 5.725GHz and 5.725GHz to 5.875GHz	TEC ER No. TEC59432407
		Geo Location Capability ETSI EN 300 328 V2.2.2, Clause 4.3.1.13	TEC ER No. TEC59432407
		Medium Utilization Factor ETSI EN 300 328 V2.2.2, Clause 4.3.1.6	TEC ER No. TEC59432407

Digitally signed by
Buddha Priya Rahul
Date: 04-06-2026
14:58:21

AD (CA-II), TEC

***The validity of Certificate is up to 03/07/2028 or the continued validity of NABL Accreditation, whichever is earlier.**