



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



NABL/T/45901/E/2019/12

10.12.2019

Mr. H. K. Sahu
Central Testing Lab Division
Chhattisgarh State Power Distribution Company Ltd.
Bhilai 220 kV Sub Station Road
Bijainagar, Durg – 490021 (Chhattisgarh)
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Subject: Continuation of Accreditation

W.r.t onsite verification conducted on 16th November 2019 for transition to ISO/IEC 17025: 2017.

NABL approves continuation of accreditation of the testing laboratory in Electrical discipline in accordance with ISO/IEC 17025:2017 as recommended by the assessment team.

The accreditation certificate no. TC-8192 for Electrical Testing discipline with issue date 10.12.2019 and valid till 13.12.2020 is under preparation.

The validity of accreditation for Electrical testing laboratory will expire on 13.12.2020. Please apply for renewal of Accreditation to maintain the continuity of accreditation cycle.

Yours sincerely

Ravi Johri
Assistant Director
ravi@nabl.qcin.org



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CERTIFICATE OF ACCREDITATION

**CHHATTISGARH STATE POWER DISTRIBUTION
COMPANY LIMITED, CENTRAL TESTING LAB DIVISION**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

Bhilai 220 kV Sub-Station Road, Bijalinagar, Bhilai-3,
Durg, Chhattisgarh

in the field of

TESTING

Certificate Number TC-8192

Issue Date 10/12/2019

Valid Until 13/12/2020

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



89076970100030002312

N. Venkateswaran
Chief Executive Officer



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SCOPE OF ACCREDITATION

Laboratory Chhattisgarh State Power Distribution Company Limited, Central Testing Lab Division, Bhilai 220 kV Sub-Station Road, Bijalinagar, Bhilai-3, Durg, Chhattisgarh

Accreditation Standard ISO/IEC 17025: 2017

Certificate Number TC-8192

Page 1 of 1

Validity 10.12.2019 to 13.12.2020

Last Amended on --

Sl.	Materials or Products tested	Component, parameter or characteristic tested/ Specific Test Performed/ Tests or type of tests performed	Test Method Specification against which tests are performed and/or the techniques/ equipment used
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ELECTRICAL TESTING

I. ELECTRICAL INDICATING AND RECORDING INSTRUMENTS			
1.	AC Static Transformer Operated Watthour and Var-Hour Meter (Class 0.2 S, 0.5 S and 1.0 S)	Limits of error due to variation of current	IS 14697 (Clause 11.1)
		Limits of error due to other influence quantities – voltage variation	IS 14697 (Clause 11.2)
		Meter Constant	IS 14697 (Clause 12.14)
		Starting Condition	IS 14697 (Clause 12.13)
		No-Load Condition	IS 14697 (Clause 12.12)
2.	AC Static Watthour Meter (Class 1 and 2)	Repeatability of errors	IS 14697 (Clause 12.16)
		Limits of error due to variation of current	IS 13779 (Clause 11.1)
		Limits of error due to other influence quantities – voltage variation	IS 13779 (Clause 11.2)
		Meter Constant	IS 13779 (Clause 12.14)
		Starting Condition	IS 13779 (Clause 12.13)
	No-Load Condition	IS 13779 (Clause 12.12)	
	Repeatability of errors	IS 13779 (Clause 12.16)	

Prince Garg

Prince Garg
Convenor

Venugopal C

Venugopal C
Program Manager