National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LOWER BRAHMAPUTRA WATER QUALITY LABORATORY, LOWER BRAHMAPUTRA DIVISION, CENTRAL WATER COMMISSION, JALPAIGURI, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10115 **Page No** 1 of 1

Validity 06/12/2021 to 05/12/2023 **Last Amended on** -

S.No	Discipline / Group	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
Permanent Facility				
1	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand @20°C	APHA 23rd Edn.–5210 B (5 day BOD Test Method)
2	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edn.-3500Ca- B (EDTA Titrimetric Method)
3	CHEMICAL- WATER	Surface Water	Chloride as Cl-	APHA 23rd Edn.-4500Cl- B (Argentometric Method)
4	CHEMICAL- WATER	Surface Water	Conductivity (performed at 25°C)	APHA 23rd Edn.-2510 B (Laboratory Method)
5	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edn.–4500, O-C (Azide Modification Method)
6	CHEMICAL- WATER	Surface Water	Fluoride as F-	APHA 23rd Edn.-4500- F- - C (Ion-Selective Electrode Method)
7	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edn.-3500Mg- B (Calculation Method)
8	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edn.-4500H+B (Electrometric Method)
9	CHEMICAL- WATER	Surface Water	Total alkalinity as CaCO3	APHA 23rd Edn.-2320 B (Titration Method)
10	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edn.-2340 C (EDTA Titrimetric Method)