National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BRAHMAPUTRA RIVER WATER QUALITY LABORATORY, CENTRAL WATER COMMISSION, GUWAHATI, KAMRUP METRO, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9659 **Page No** 1 of 1

Validity 05/07/2021 to 04/07/2023 **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	River Water	Calcium	APHA23rd Edn.2017 -- 3500Ca - B (Titrimetric Method)
2	CHEMICAL- WATER	River Water	Chloride	APHA23rd Edn.2017 -- 4500Cl- B (Argentometric Method)
3	CHEMICAL- WATER	River Water	Conductivity	APHA23rd Edn.2017 -- 2510 B (Electrometric Method)
4	CHEMICAL- WATER	River Water	Dissolved Oxygen	APHA 23rd Edn.2017 -- 4500, O-C (Azide Modification Method)
5	CHEMICAL- WATER	River water	Fluoride	APHA23rd Edn.2017 -- 4500 F- C (ISE method)
6	CHEMICAL- WATER	River Water	Magnesium	APHA23rd Edn.2017 -- 3500Mg - B (Calculation Method)
7	CHEMICAL- WATER	River Water	pH	APHA23rd Edn.2017 -- 4500H+ B (Electrometric Method)
8	CHEMICAL- WATER	River Water	Potassium	APHA23rd Edn.2017 -- 3500 K- D (Flame Emission Photometric Method)
9	CHEMICAL- WATER	River Water	Sodium	APHA23rd Edn.2017 -- 3500 Na-B (Flame Emission Photometric Method)
10	CHEMICAL- WATER	River Water	Sulphate	APHA23rd Edn.2017 ,4500-SO4 E (Turbidimetric Method)
11	CHEMICAL- WATER	River Water	Total Alkalinity	APHA23rd Edn.2017 -- 2320 B (Titrimetric Method)
12	CHEMICAL- WATER	River Water	Total Hardness	APHA23rd Edn.2017 -- 2340 C (Titrimetric Method)