National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BHAGIRATHI DAMODAR WATER QUALITY LABORATORY (BDWQL), CENTRAL WATER COMMISSION, BARUA ROAD, BELDANGA, MURSHIDABAD, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10588 **Page No** 1 of 1

Validity 06/05/2022 to 05/05/2024 **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	Calcium as Ca	APHA 23rd Edition 3500 Ca B (EDTA Titrimetric Method)
2	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edition 4500 Cl B (Argentometric Method)
3	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	APHA 23rd Edition 4500 O C (Azide Modification Method)
4	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA 23rd Edition 2510 B (Laboratory Method)
5	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition 4500 F C (Ion-Selective Electrode Method)
6	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition 3500 Mg B (Calculation Method)
7	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition 4500 H+ B (Electrometric Method)
8	CHEMICAL- WATER	Surface Water	Sulphate as SO4	APHA 23rd Edition 4500 E (Turbidimetric Method)
9	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320 B (Titration Method)
10	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition 2340 C (EDTA Titrimetric Method)