National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LOWER CAUVERY WATER QUALITY LABORATORY CENTRAL WATER COMMISSION, SOUTHERN RIVERS DIVISION, CENTRAL WATER COMMISSION, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7437 **Page No** 1 of 1

Validity 22/06/2023 to 21/06/2025 **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	Biochemical Oxygen Demand @20°C for 5 days	APHA23rd Edn -- 5210 B (Dilution Method)
2	CHEMICAL- WATER	River Water	Calcium as Ca	APHA23rd Edn -- 3500Ca - B (Titrimetric Method)
3	CHEMICAL- WATER	River Water	Chloride as Cl	APHA23rd Edn.2017 -- 4500Cl- B (Argentometric Method)
4	CHEMICAL- WATER	River Water	Conductivity @ 25°C	APHA23rd Edn -- 2510 B (Electrometric Method)
5	CHEMICAL- WATER	River Water	Dissolved Oxygen	APHA23rd Edn -- 4500, O-C (Azide Modification Method)
6	CHEMICAL- WATER	River Water	Fluoride as F	APHA23rd Edn.2017 -- 4500 F-C (ISE method)
7	CHEMICAL- WATER	River Water	Magnesium as Mg	APHA23rd Edn. - 3500 Mg-B (Calculation Method)
8	CHEMICAL- WATER	River Water	pH @ 25°C	APHA23rd Edn -- 4500H+ B (Electrometric Method)
9	CHEMICAL- WATER	River Water	Potassium as K	APHA23rd Edn -- 3500 K-D (Flame Emission Photometric Method)
10	CHEMICAL- WATER	River Water	Sodium as Na	APHA23rd Edn.2017 -- 3500 Na-B (Flame Emission Photometric Method)
11	CHEMICAL- WATER	River Water	Total alkalinity as CaCO3	APHA23rd Edn.2017 -- 2320 B (Titrimetric Method)
12	CHEMICAL- WATER	River Water	Total Dissolved Solids	APHA23rd Edn.2017 -- 2540 - C
13	CHEMICAL- WATER	River Water	Total Hardness as CaCO3	APHA23rd Edn.2017 -- 2340 C (Titrimetric Method)