National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, BHARATHIDASAN SALAI CONTONMENT, THIRUCHIRAPALLI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10348 **Page No** 1 of 1

Validity 24/02/2022 to 23/02/2024 **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	Drinking Water	Chloride(as Cl)	IS 3025(Part 32)
2	CHEMICAL- WATER	Drinking Water	Fluoride(as F)	APHA 23rd Edition 4500-F-D
3	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23 rd Edition 4500-NO3-B
4	CHEMICAL- WATER	Drinking Water	pH	IS 3025(Part 11)
5	CHEMICAL- WATER	Drinking Water	sulphate as SO4	IS 3025 (Part 24)
6	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
7	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
8	CHEMICAL- WATER	Ground Water/Surface Water/ Bore Well Water	pH @ 25 Degree Celsius	IS 3025(Part 11)
9	CHEMICAL- WATER	Ground Water/Surface Water/ Bore well Water	Total Hardness(as CaCo3)	IS 3025 (Part 21)
10	CHEMICAL- WATER	Ground Water/Surface Water/Bore well Water	Chloride(as Cl)	IS 3025(Part 32)
11	CHEMICAL- WATER	Ground Water/Surface Water/Bore well Water	Fluoride(as F)	APHA 23 rd Edition 4500-F-D
12	CHEMICAL- WATER	Ground Water/Surface Water/Bore well Water	Nitrate(as NO3)	APHA 23 rd Edition 4500-NO3-B
13	CHEMICAL- WATER	Ground Water/Surface Water/Bore Well Water	Sulphate(as SO4)	IS 3025 (Part 24)
14	CHEMICAL- WATER	Ground Water/Surface Water/Bore Well Water	Total Alkalinity(as CaCO3)	IS 3025 (Part 23)