National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, LAL BAHADUR SHASTRI STREET, PERIYAKUPPAM, TIRUVALLUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10392 **Page No** 1 of 1

Validity 10/03/2022 to 09/03/2024 **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	Bore well water/surface water/ground water	Chloride(as Cl)	IS 3025(Part 32)
2	CHEMICAL- WATER	Borewell water/ surface water / Ground water	Total Hardness(as CaCo3)	IS 3025 (part 21):
3	CHEMICAL- WATER	Borewell water/ surface water/ Ground water	pH @ 25 Degree Celsius	IS 3025(Part 11)
4	CHEMICAL- WATER	Borewell water/ surface water/ Ground water	Sulphate(as SO4)	IS 3025 (part 24):
5	CHEMICAL- WATER	Borewell water/ surface water/ Ground water	Total Alkalinity(as CaCO3)	IS 3025 (Part 23)
6	CHEMICAL- WATER	Borewell water/Surface water/ ground water	Nitrate(as NO3)	APHA 23 rd Edition 4500-NO3-B
7	CHEMICAL- WATER	Borewell water/Surface water/Ground water	Fluoride(as F)	APHA 23 rd Edition 4500-F-D
8	CHEMICAL- WATER	Drinking Water	Chloride(as Cl)	IS 3025(Part 32)
9	CHEMICAL- WATER	Drinking Water	Fluoride(as F)	APHA 23 rd Edition 4500-F-D
10	CHEMICAL- WATER	Drinking Water	Nitrate(as NO3)	APHA 23 rd Edition 4500-NO3-B
11	CHEMICAL- WATER	Drinking Water	pH @ 25 Degree Celsius	IS 3025(Part 11)
12	CHEMICAL- WATER	Drinking Water	Sulphate(as SO4)	IS 3025 (part 24):
13	CHEMICAL- WATER	Drinking Water	Total Alkalinity(as CaCO3)	IS 3025 (part 23):
14	CHEMICAL- WATER	Drinking Water	Total Hardness(as CaCo3)	IS 3025 (part 21):