National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, 20 MGD WATER TREATMENT PLANT, MANJA NEER KAYAL, TUTICORIN, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10518 **Page No** 1 of 1

Validity 13/04/2022 to 12/04/2024 **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	pH	IS 3025 (Part 11):
2	CHEMICAL- WATER	Borewell water/ Ground water/ Surface Water	Fluoride as F	APHA 23rd Edition -4500 - F
3	CHEMICAL- WATER	Borewell water/ Ground water/ Surface Water	Nitrate as NO3	APHA 23rd Edition -4500 NO3-B
4	CHEMICAL- WATER	Borewell water/ Ground water/ Surface Water	Sulphate as SO4	IS:3025 (Part-24)
5	CHEMICAL- WATER	Borewell water/ Ground water/ Surface Water	Total Alkalinity as CaCO3	IS:3025 (Part-23)
6	CHEMICAL- WATER	Borewell water/ Ground water/ Surface Water	Total Hardness as CaCO3	IS:3025 (Part-21)
7	CHEMICAL- WATER	Borewell water/ Ground water/ Surface Water	Chloride as Cl	IS:3025 (Part-32)
8	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS:3025 (Part-32)
9	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition -4500-F
10	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23rd Edition -4500 NO3-B
11	CHEMICAL- WATER	Drinking Water	pH	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)