National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, RWSS DIVISION, FIRST FLOOR, RWSS DIVISION, AT-KENDUPADER, PHULABANI, KANDHAMAL, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9878 **Page No** 1 of 2

Validity 20/09/2021 to 19/09/2023 **Last Amended on** 06/01/2023

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	Calcium	APHA 23rd Edition -3500-Ca Method B (EDTA Method)
2	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	APHA 23rd Edition -4500 Cl B (Argentometric Method)
3	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition -2120 B (Visual Comparison Method)
4	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe B (Phenanthroline Method)
5	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition -3500-Mg B (Calculation Method)
6	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
7	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition -4500-H+ B
8	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
9	CHEMICAL- WATER	Drinking Water	Temperature	APHA 23rd Edition -2550 B (Laboratory Method)
10	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B (Titration Method)
11	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids (TDS)	APHA 23rd Edition -2540-TDS Method C (Dried at 180 Degree Celsius)
12	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C (Titrimetric Method)
13	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130 B (Nephelometric Method)
14	CHEMICAL- WATER	Ground Water	Calcium	APHA 23rd Edition -3500-Ca B (EDTA Method)
15	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl B (Argentometric Method)
16	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Edition -2120 B (Visual Comparison Method)
17	CHEMICAL- WATER	Ground Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe B (Phenanthroline Method)
18	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd Edition -3500-Mg B (Calculation Method)
19	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
20	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition -4500-H+ B

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21	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 8)
22	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Edition -2550 B (Laboratory Method)
23	CHEMICAL- WATER	Ground Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B (Titration Method)
24	CHEMICAL- WATER	Ground Water	Total Dissolved Solids (TDS)	APHA 23rd Edition -2540-TDS Method C (Dried at 180 Degree Celsius)
25	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C (Titrimetric Method)
26	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition -2130 B (Nephelometric Method)
27	CHEMICAL- WATER	Surface Water	Calcium	APHA 23rd Ed. - 3500-Ca Method B (EDTA method)
28	CHEMICAL- WATER	Surface Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl B (Argentometric Method)
29	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Edition -2120 B (Visual Comparison Method)
30	CHEMICAL- WATER	Surface Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe B (Phenanthroline Method)
31	CHEMICAL- WATER	Surface Water	Magnesium	APHA 23rd Edition -3500-Mg B (Calculation Method)
32	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part 5)
33	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition -4500-H+ B
34	CHEMICAL- WATER	Surface Water	Taste	IS 3025 (Part 8)
35	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edition -2550 B (Laboratory Method)
36	CHEMICAL- WATER	Surface Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B (Titration Method)
37	CHEMICAL- WATER	Surface Water	Total Dissolved Solids (TDS)	APHA 23rd Edition -2540-TDS Method C (Dried at 180 Degree Celsius)
38	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C (Titrimetric Method)
39	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition -2130 B (Nephelometric Method)