National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, RURAL WATER SUPPLY AND SANITATION DIVISION, ANGUL, RWS&S DIVISION, ANGUL AT TALCHER, TALCHER, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9773 **Page No** 1 of 2

Validity 02/08/2021 to 01/08/2023 **Last Amended on** 23/10/2022

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)	APHA 23rd Edition -4500-Cl B (Argentometric Method)
2	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 23rd Edition -2510 B (Laboratory Method)
3	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe B (Phenanthroline Method)
4	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition -4500+ B
5	CHEMICAL- WATER	Drinking Water	Temperature	APHA 23rd Edition -2550 B
6	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B (Titration Method)
7	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C (Titrimetric Method)
8	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130 B (Nephelometric Method)
9	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl B (Argentometric Method)
10	CHEMICAL- WATER	Ground Water	Electrical Conductivity	APHA 23rd Edition -2510 B (Laboratory Method)
11	CHEMICAL- WATER	Ground Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe B (Phenanthroline Method)
12	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition -4500+ B
13	CHEMICAL- WATER	Ground Water	Temperature	APHA 23rd Edition -2550 B
14	CHEMICAL- WATER	Ground Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B (Titration Method)
15	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C (Titrimetric Method)
16	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition -2130 B (Nephelometric Method)
17	CHEMICAL- WATER	Surface Water	Electrical Conductivity	APHA 23rd Edition -2510 B (Laboratory Method)
18	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition -4500+ B
19	CHEMICAL- WATER	Surface Water	Chloride (as Cl)	APHA 23rd Edition -4500-Cl B (Argentometric Method)
20	CHEMICAL- WATER	Surface Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe B (Phenanthroline Method)

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21	CHEMICAL- WATER	Surface Water	Temperature	APHA 23rd Edition -2550 B
22	CHEMICAL- WATER	Surface Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B (Titration Method)
23	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C (Titrimetric Method)
24	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition -2130 B (Nephelometric Method)