National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL WATER TESTING LABORATORY, CHATRA, JATRAHI BAGH PHED OFFICE, CHATRA, JHARKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11132 **Page No** 1 of 1

Validity 09/11/2022 to 08/11/2024 **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	Calcium	APHA 23rd Edition -3500-Ca B (EDTA Titrimetric Method)
2	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition -2120 B (Visual Comparison Method)
3	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition -4500-F C(Ion Selective Electrode Method)
4	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition -3500-Mg B (Calculation Method)
5	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
6	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition -4500-H+ B (Electrometric Method)
7	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320-B (Titration Method)
9	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition -2540 C (Total Dissolved Solids Dried at 180 Degree Celsius)
10	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C(EDTA Titrimetric Method)
11	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130 B (Nephelometric Method)