National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL WATER TESTING LABORATORY, HAZARIBAGH, OFFICE OF THE EXECUTIVE ENGINEER, DRINKING WATER AND SANITATION DIVISION, HAZARIBAG, JHARKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11448 **Page No** 1 of 1

Validity 14/03/2023 to 13/03/2025 **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 as Ca	APHA 23rd Edition -3500-Ca B (EDTA Titrimetric Method)
2	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23rd Edition -4500 B (Argentometric Method)
3	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd Edition (Visual Comparison Method)
4	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition -4500-F C (Ion Selective Electrode Method)
5	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23rd Edition -3500-Ca B (EDTA Titrimetric Method)
6	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
7	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition -4500-H+B (Electrometric Method)
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCo3	APHA 23rd Edition -2320 B (Titrimetric Method)
9	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd Edition -2340 C (EDTA Titrimetric Method)
10	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130 A (Nephelometric Method)