National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL WATER TESTING LABORATORY, JAMSHEDPUR, EAST SINGHBUM, ADITYAPUR, JHARKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11294 **Page No** 1 of 1

Validity 17/01/2023 to 16/01/2025 **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	BIOLOGICAL- WATER	Water	Fecal Coliform	APHA 23rd Edition -9222 D (Membrane Filter Technique)
2	BIOLOGICAL- WATER	Water	Total Coliform	APHA 23rd Edition -9222 B (Membrane Filter Technique)
3	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	APHA 23rd Edition -3500-Ca B (EDTA Titrimetric Method)
4	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd Edition -4500-Cl B (Argentometric Method)
5	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
6	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition -4500-F C (Ion Selective Electrode Method)
7	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition -3500-Ca B (EDTA Titrimetric Method)
8	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
9	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition -4500-H+ B (Electrometric Method)
10	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
11	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320 B (Titrimetric Method)
12	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd Edition -2540 C (Dried at 180 Degree Celsius)
13	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340 C (EDTA Titrimetric Method)
14	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd Edition -2130 A (Nephelometric Method)