National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER TESTING LABORATORY, PARBHANI, GSDA WORKSHOP, OLD PEDGAON ROAD, PARBHANI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9690 **Page No** 1 of 1

Validity 19/07/2021 to 18/07/2023 **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	GROUND WATER	Calcium (as Ca)	APHA, 23rd Edition,3500-Ca Method B (EDTA Method)
2	CHEMICAL- WATER	GROUND WATER	Chloride (as CL)	APHA, 23rd Edition,4500 CL Method B (Argentometric method)
3	CHEMICAL- WATER	GROUND WATER	Color	APHA, 23rd Edition,2120-Color Method B (Platinum Cobalt Visual Comparison)
4	CHEMICAL- WATER	GROUND WATER	Electrical Conductivity	APHA, 23rd Edition ,Method, 2510 B
5	CHEMICAL- WATER	GROUND WATER	Fluoride	APHA, 23rd Edition 2017, 4500 F-D (SPADNS Method)
6	CHEMICAL- WATER	GROUND WATER	Iron	APHA, 23rd Edition, 3500-Fe B. (Phenanthroline Method)
7	CHEMICAL- WATER	GROUND WATER	Magnessium (as Mg)	APHA, 23rd Edition -3500 Mg Method B (By Calculation)
8	CHEMICAL- WATER	GROUND WATER	Nitrate	APHA, 23rd Edition 4500-NO3 B (Ultraviolet Spectrophotometric Screening Method)
9	CHEMICAL- WATER	GROUND WATER	Odour	IS 3025 (Part 5)
10	CHEMICAL- WATER	GROUND WATER	pH	APHA, 23rd Edition, Method 4500-H+B,Electrometric Method
11	CHEMICAL- WATER	GROUND WATER	Taste	IS 3025 (Part 8)
12	CHEMICAL- WATER	GROUND WATER	Total Alkalinity	APHA, 23rd Edition,2320 Alkalinity Method B (Titration Method)
13	CHEMICAL- WATER	GROUND WATER	Total Dissolved Solid	APHA, 23rd Edition, Method, 2540 C (Total Dissolved Solids Dried at 180°C)
14	CHEMICAL- WATER	GROUND WATER	Total Hardness (as CaCo3)	APHA,23rd Edition, Method 2340 C. (EDTA Titrimetric Method)
15	CHEMICAL- WATER	ground water	Turbidity	APHA, 23rd Edition, 2130 (Turbidity Method B)