National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER QUALITY TESTING LABORATORY, HINGOLI, JEEVAN PRADHIKARAN PREMISES, NEAR NARAYAN NAGAR, HINGOLI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9661 **Page No** 1 of 1

Validity 07/07/2021 to 06/07/2023 **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 (Argenometric method)
3	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison)
4	CHEMICAL- WATER	GROUND WATER	Electrical Conductivity	APHA, 23rd Edition, Method 2510B
5	CHEMICAL- WATER	GROUND WATER	Fluoride	APHA 23rd Edition,Method 4500- F-D
6	CHEMICAL- WATER	GROUND WATER	Iron	APHA, 23rd Edition,Method 3500- Fe B
7	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	APHA 23rd Edition -3500-Mg Method B (By Calculation)
8	CHEMICAL- WATER	GROUND WATER	Nitrate	APHA 23rd Edition 4500 B (UV 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
11	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 8)
12	CHEMICAL- WATER	Ground Water	Total Alkalinity (as CaCo3)	APHA 23rd Edition -2320-Alkalinity Method B (Titration Method)
13	CHEMICAL- WATER	GROUND WATER	Total Dissolved Solid	APHA 23rd Edition 2540 C (Dried at 180 degree centigrade)
14	CHEMICAL- WATER	GROUND WATER	Total Hardness (as CaCo3)	APHA, 23rd Edition 2340 C (EDTA Titrimetric Method)
15	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition -2130 (Turbidity Method B)