National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DHARWAD DISTRICT WATER QUALITY TESTING LABORATORY RDW&SD, PRE SUB DIVISION, FIRST FLOOR ,DURGA COLONY, SAPTHAPUR, DHARWAD, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9816 **Page No** 1 of 1

Validity 06/09/2021 to 05/09/2023 **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	Drinking Water, Borewell Water, Surface Water, Ground Water.	pH at 25°C	IS 3025 (Part 11) (Reaffirmed:2017)
2	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground .	Iron as Fe	IS 3025 (Part 53)
3	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Wate	Chloride as Cl	IS 3025 (Part 32) (Reaffirmed:2019)
4	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Electrical conductivity at 25°C	IS 3025 (Part 14) (Reaffirmed:2019)
5	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Calcium as Ca	IS 3025 (Part 40) (Reaffirmed: 2019)
6	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Colour	IS 3025 (Part 4) (Reaffirmed:2017)
7	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Fluoride as F	APHA 23rd Edition 4500 F-D
8	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Magnesium as Mg	IS 3025 (Part 46) (Reaffirmed: 2019)
9	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Nitrate as NO3	APHA 23rd Edition 4500 NO3-B
10	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Odour	IS 3025 (Part 5& 6)
11	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Sulphate as SO4	IS 3025 (Part 24) (Reaffirmed: 2019)
12	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Taste	IS 3025 (Part 7& 8) (Reaff: 2017)
13	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Total Alkalinity as CaCO3	IS 3025 (Part 23) (Reaff:2019)
14	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Total Dissolved Solids	IS 3025 (Part 16) (Reaff: 2017)
15	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Total Hardness as CaCO3	IS 3025 (Part 21) (Reaff: 2019)
16	CHEMICAL- WATER	Drinking Water, Borewell Water, Surface Water, Ground Water.	Turbidity	IS 3025 (Part 10) (Reaff: 2017)