National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BAGALKOTE DISTRICT WATER QUALITY TESTING LABORATORY, VIDYAGIRI 17TH CROSS, BAGALKOT, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10976 **Page No** 1 of 2

Validity 06/09/2022 to 05/09/2024 **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	IS 3025 (part40)
2	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (part 32)
3	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (part 4)
4	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition-F:D
5	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS 3025 (part53)
6	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (part 46)
7	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23rd edition 4500-NO3-B
8	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (part 5)
9	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (part 11)
10	CHEMICAL- WATER	Drinking Water	Specific conductance/Electrical conductance	IS 3025 (part 14)
11	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (part 24 / Sec 1)
12	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (part 7&8)
13	CHEMICAL- WATER	Drinking Water	Total alkalinity as CaCO3	IS 3025 (part 23)
14	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (part 16)
15	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (part21)
16	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (part 10)
17	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (part40)
18	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (part32)
19	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (part4)
20	CHEMICAL- WATER	Ground Water	Fluoride As F	APHA 23rd Edition 4500-F:D
21	CHEMICAL- WATER	Ground Water	Iron as Fe	IS 3025 (part53)
22	CHEMICAL- WATER	Ground Water	Magnesiun as Mg	IS 3025 (part 46)
23	CHEMICAL- WATER	Ground Water	Nitrate as NO3	APHA 23rd Edition 4500--NO3-B
24	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (part5)
25	CHEMICAL- WATER	Ground Water	pH	IS 3025 (part 11)
26	CHEMICAL- WATER	Ground Water	Specific conductance/Electrical conductivity	IS 3025 (part14)
27	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (part 24 / Sec 1)
28	CHEMICAL- WATER	Ground Water	Total alkalinity as CaCO3	IS 3025 (part 23)

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29	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (part 16)
30	CHEMICAL- WATER	Ground Water	Total hardness as CaCO3	IS 3025 (part20)
31	CHEMICAL- WATER	Ground Water	Turbidity,NTU	IS 3025 (part10)
32	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 part (40)
33	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (part 32)
34	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part4)
35	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition 4500-F:D
36	CHEMICAL- WATER	Surface Water	Iron as Fe	IS 3025 (part53)
37	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part 46)
38	CHEMICAL- WATER	Surface Water	Nitrate as NO3	APHA 23rg Edition 4500-NO3-B
39	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part5)
40	CHEMICAL- WATER	Surface water	pH	IS 3025(part 11)
41	CHEMICAL- WATER	Surface water	Specific conductance/Electrical Conductivity	IS 3025 (part 14)
42	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (part 24 / Sec 1)
43	CHEMICAL- WATER	Surface Water	Total alkalinity as CaCO3	IS 3025 (part23)
44	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (part16)
45	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (part 21)
46	CHEMICAL- WATER	Surface Water	Turbidity, NTU	IS 3025 (part 10)