National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BELAGAVI DISTRICT DRINKING WATER QUALITY TESTING LABORATORY, RURAL DRINKING WATER AND SANITATION DEPARTMENT, RDWS DIVISION, BELAGAVI ZILLA PANCHAYAT OFFICE, BELGAUM, BELAGAVI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9813 **Page No** 1 of 3

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	Calcium as Ca	IS 3025 (Part 40)
2	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
3	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 04)
4	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edition 4500 F-D
5	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS 3025 (Part 53)
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&6)
9	CHEMICAL- WATER	Drinking Water	pH @ 25°C	IS 3025 (Part 11)
10	CHEMICAL- WATER	Drinking Water	Specific Conductance/Electrical conductivity @ 25°C	IS 3025 (Part 14)
11	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part 24)
12	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7 & 8)
13	CHEMICAL- WATER	Drinking Water	Total Alkalnity as CaCO3	IS 3025 (Part 23)
14	CHEMICAL- WATER	Drinking Water	Total Dissolved soilds	IS 3025 (Part 16)
15	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
16	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
17	CHEMICAL- WATER	Ground water/Borewell water	Calcium as Ca	IS 3025 (Part 40)
18	CHEMICAL- WATER	Ground water/Borewell water	Chloride as Cl	IS 3025 (Part 32)
19	CHEMICAL- WATER	Ground water/Borewell water	Colour	IS 3025 (Part 04)
20	CHEMICAL- WATER	Ground water/Borewell water	Electrical Conductivity/Specific Conductance @ 25°C	IS 3025 (Part 14)
21	CHEMICAL- WATER	Ground water/Borewell water	Fluoride as F	APHA 23rd Edition 4500-F:D
22	CHEMICAL- WATER	Ground Water/Borewell water	Iron as Fe	IS 3025 (Part 53)
23	CHEMICAL- WATER	Ground water/Borewell water	Magnesium as Mg	IS 3025 (Part 46)
24	CHEMICAL- WATER	Ground water/Borewell water	Nitrate as NO3	APHA 23rd Edition 4500-NO3-B
25	CHEMICAL- WATER	Ground water/Borewell water	Odour	IS 3025 Part (5&6)
26	CHEMICAL- WATER	Ground water/Borewell water	pH @ 25°C	IS 3025 (Part 11)
27	CHEMICAL- WATER	Ground water/Borewell water	Sulphate as SO4	IS 3025 (Part 24)
28	CHEMICAL- WATER	Ground water/Borewell water	Total Alkalnity as CaCO3	IS 3025 (Part 23)

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29	CHEMICAL- WATER	Ground water/Borewell water	Total Dissolved solids	IS 3025 (Part 16)
30	CHEMICAL- WATER	Ground water/Borewell water	Total Hardness as CaCO3	IS 3025 (Part 21)
31	CHEMICAL- WATER	Ground water/Borewell water	Turbidity	IS 3025 (Part 10)
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 (Part 04)
35	CHEMICAL- WATER	Surface water	Fluoride as F	APHA 23rd Edition 4500 F-D
36	CHEMICAL- WATER	Surface water	Iron as Fe	IS 3025 (Part 53)
37	CHEMICAL- WATER	Surface water	Magnesium as Mg	IS 3025 (Part 46)
38	CHEMICAL- WATER	Surface water	Nitrate as NO3	APHA 23rd Edition 4500-NO3-B
39	CHEMICAL- WATER	Surface water	Odour	IS 3025 (Part 5&6)
40	CHEMICAL- WATER	Surface water	pH @ 25°C	IS 3025 (Part 11)
41	CHEMICAL- WATER	Surface water	Specific Conductance/Electrical conductivity @ 25°C	IS 3025 (Part 14)
42	CHEMICAL- WATER	Surface water	Sulphate as SO4	IS 3025 (Part 24)
43	CHEMICAL- WATER	Surface water	Total Alkalnity as CaCO3	IS 3025 (Part 23)
44	CHEMICAL- WATER	Surface water	Total Dissolved soilds	IS 3025 (Part 16)
45	CHEMICAL- WATER	Surface water	Total Hardness as CaCO3	IS 3025 (Part 21)
46	CHEMICAL- WATER	Surface water	Turbidity	IS 3025 (Part 10)
47	CHEMICAL- WATER	Water from Purification Plants	Calcium as Ca	IS 3025 (Part 40)
48	CHEMICAL- WATER	Water from Purification Plants	Chloride as Cl	IS 3025 (Part 32)
49	CHEMICAL- WATER	Water from Purification Plants	Colour	IS 3025 (Part 04)
50	CHEMICAL- WATER	Water from Purification Plants	Fluoride as F	APHA 23rd Edition 4500 F-D
51	CHEMICAL- WATER	Water from Purification Plants	Iron as Fe	IS 3025 (Part 53)
52	CHEMICAL- WATER	Water from Purification Plants	Magnesium as Mg	IS 3025 (Part 46)
53	CHEMICAL- WATER	Water from Purification Plants	Nitrate as NO3	APHA 23rd Edition 4500 NO3-B
54	CHEMICAL- WATER	Water from Purification Plants	Odour	IS 3025 (Part 5&6)
55	CHEMICAL- WATER	Water from Purification Plants	pH @ 25°C	IS 3025 (Part 11)
56	CHEMICAL- WATER	Water from Purification Plants	Specific Conductance/Electrical conductivity @ 25°C	IS 3025 (Part 14)
57	CHEMICAL- WATER	Water from Purification Plants	Sulphate as SO4	IS 3025 (Part 24)

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58	CHEMICAL- WATER	Water from Purification Plants	Taste	IS 3025 (Part 7 & 8)
59	CHEMICAL- WATER	Water from Purification Plants	Total Alkalnity as CaCO3	IS 3025 (Part 23)
60	CHEMICAL- WATER	Water from Purification Plants	Total Dissolved soilds	IS 3025 (Part 16)
61	CHEMICAL- WATER	Water from Purification Plants	Total Hardness as CaCO3	IS 3025 (Part 21)
62	CHEMICAL- WATER	Water from Purification Plants	Turbidity	IS 3025 (Part 10)