National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HAVERI DISTRICT WATER QUALITY TESTING LABORATORY, RDW&SD, RURAL DRINKING WATER AND SANITATION DEPARTMENT-HAVERI, VIDYANAGAR OLD ZP COMPOUND, HAVERI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10037 **Page No** 1 of 3

Validity 01/11/2021 to 31/10/2023 **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	Borewell water/Ground water	Calcium as Ca	IS 3025 (Part40)
2	CHEMICAL- WATER	Bore well water/Ground water	Odour	IS 3025 (Part 5)
3	CHEMICAL- WATER	Bore well water/Ground water	Specific conductance / Electrical conductivity at 250C	IS 3025 (Part 14):
4	CHEMICAL- WATER	Borewell water/Ground water	Total alkalinity as CaCO3	IS 3025(Part 23):
5	CHEMICAL- WATER	Borewell water/Ground water	Colour	IS 3025 (Part 4)
6	CHEMICAL- WATER	Borewell water/Ground water	Chloride as Cl	IS 3025(Part 32)
7	CHEMICAL- WATER	Borewell water/Ground water	Fluoride as F	APHA 23rd Edition 4500-F :D
8	CHEMICAL- WATER	Borewell water/Ground water	Iron as Fe	IS 3025(Part 53)
9	CHEMICAL- WATER	Borewell water/Ground Water	Magnesium as Mg	IS 3025(Part 46)
10	CHEMICAL- WATER	Borewell water/Ground water	Nitrate as NO3	APHA 23rd Edition 4500-NO3 -B
11	CHEMICAL- WATER	Borewell water/Ground water	pH at 25°C	IS 3025 (Part 11)
12	CHEMICAL- WATER	Borewell water/Ground water	Sulphate as SO4	IS 3025 (part 24)
13	CHEMICAL- WATER	Borewell water/Ground water	Total Dissolved Solids	IS 3025(Part 16):
14	CHEMICAL- WATER	Borewell water/Ground water	Total Hardness as CaCO3	IS 3025(Part 21)
15	CHEMICAL- WATER	Borewell water/Ground Water	Turbidity	IS 3025 (Part 10):
16	CHEMICAL- WATER	Drinking water	pH at 25°C	IS 3025 (Part 11)
17	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
18	CHEMICAL- WATER	Drinking water	Nitrate as NO3	APHA 23rd Edition 4500-NO3 -B
19	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part 21)
20	CHEMICAL- WATER	Drinking water	Total alkalinity as CaCO3	IS 3025(Part 23):
21	CHEMICAL- WATER	Drinking water	Odour	IS 3025 (Part 5)
22	CHEMICAL- WATER	Drinking water	Taste	IS 3025 (Part 7 & 8)
23	CHEMICAL- WATER	Drinking water	Turbidity	IS 3025 (Part 10):
24	CHEMICAL- WATER	Drinking water	Calcium as Ca	IS 3025 (Part40):
25	CHEMICAL- WATER	Drinking water	Chloride as Cl	IS 3025(Part 32):
26	CHEMICAL- WATER	Drinking water	Fluoride as F	APHA 23rd Edition 4500-F: D
27	CHEMICAL- WATER	Drinking water	Iron as Fe	IS 3025(Part 53)
28	CHEMICAL- WATER	Drinking water	Magnesium as Mg	IS 3025(Part 46)

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29	CHEMICAL- WATER	Drinking water	Specific conductance / Electrical conductivity at 25°C	IS 3025 (Part 14)
30	CHEMICAL- WATER	Drinking water	Sulphate as SO4	IS 3025 (part 24)
31	CHEMICAL- WATER	Drinking water	Total Dissolved Solids	IS 3025(Part 16)
32	CHEMICAL- WATER	Surface water	Odour	IS 3025 (Part 5)
33	CHEMICAL- WATER	Surface water	Turbidity	IS 3025 (Part 10)
34	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part40)
35	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025(Part 32)
36	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part 4)
37	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Edition 4500-F: D
38	CHEMICAL- WATER	Surface Water	Iron as Fe	IS 3025(Part 53)
39	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025(Part 46)
40	CHEMICAL- WATER	Surface Water	Nitrate as NO3	APHA 23rd Edition 4500-NO3 - B:
41	CHEMICAL- WATER	surface Water	pH at 25°C	IS 3025 (Part 11)
42	CHEMICAL- WATER	Surface water	Specific conductance / Electrical conductivity at 25 0C,	IS 3025 (Part 14)
43	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (part 24)
44	CHEMICAL- WATER	Surface Water	Total alkalinity as CaCO3	IS 3025(Part 23)
45	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025(Part 16)
46	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025(Part 21)
47	CHEMICAL- WATER	Water from Purification Plants	Taste	IS 3025 (Part 7 & 8)
48	CHEMICAL- WATER	Water from Purification Plants	pH at 25°C	IS 3025 (Part 10)
49	CHEMICAL- WATER	Water from Purification Plants	Odour	IS 3025 (Part 5)
50	CHEMICAL- WATER	Water from Purification Plants	Turbidity	IS 3025 (Part 10)
51	CHEMICAL- WATER	Water from Purification Plants	Calcium as Ca	IS 3025 (Part40)
52	CHEMICAL- WATER	Water from Purification Plants	Chloride as Cl, mg/L	IS 3025(Part 32)
53	CHEMICAL- WATER	Water from Purification Plants	Colour	IS 3025 (Part 4)
54	CHEMICAL- WATER	Water from Purification Plants	Fluoride as F	APHA 23rd Edition 4500-F: D
55	CHEMICAL- WATER	Water from Purification Plants	Iron as Fe	IS 3025(Part 53)
56	CHEMICAL- WATER	Water from Purification Plants	Magnesium as Mg	IS 3025 (Part 46)

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57	CHEMICAL- WATER	Water from Purification Plants	Nitrate as NO3	APHA 23rd Edition 4500-NO3 -B
58	CHEMICAL- WATER	Water from Purification Plants	Specific conductance / Electrical conductivity at 25°c	IS 3025 (Part 14)
59	CHEMICAL- WATER	Water from Purification Plants	Sulphate as SO4	IS 3025 (part 24)
60	CHEMICAL- WATER	Water from Purification Plants	Total alkalinity as CaCO3	IS 3025(Part 23)
61	CHEMICAL- WATER	Water from Purification Plants	Total Dissolved Solids	IS 3025(Part 16)
62	CHEMICAL- WATER	Water from Purification Plants	Total Hardness as CaCO3	IS 3025(Part 21)