National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UTTARA KANNADA DISTRICT WATER TESTING LABORATORY, RURAL DRINKING WATER AND SANITATION DEPARTMENT, TAHSILDAR OFFICE, 1ST FLOOR, KARWAR, UTTARA KANNADA, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11224 **Page No** 1 of 2

Validity 20/12/2022 to 19/12/2024 **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 (Part 40)
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 (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 & Part 6)
9	CHEMICAL- WATER	Drinking water	pH @ 25°C	IS 3025 (Part 11)
10	CHEMICAL- WATER	Drinking water	Specific conductance @ 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 & Part 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 (Part 21)
16	CHEMICAL- WATER	Drinking water	Turbidity	IS 3025 (Part 10)
17	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS 3025 (Part 40)
18	CHEMICAL- WATER	Ground Water	Chloride (as Cl)	IS 3025 (Part 32)
19	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
20	CHEMICAL- WATER	Ground Water	Fluoride (as F)	APHA 23rd Edition 4500-F D
21	CHEMICAL- WATER	Ground Water	Iron (as Fe)	IS 3025 (Part 53)
22	CHEMICAL- WATER	Ground Water	Magnesium (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 (Part 5 & Part 6)
25	CHEMICAL- WATER	Ground Water	pH @ 25°C	IS 3025 (Part 11)
26	CHEMICAL- WATER	Ground Water	Specific Conductance @ 25°C	IS 3025 (Part 14)
27	CHEMICAL- WATER	Ground Water	Sulphate (as SO4)	IS 3025 (Part 24)
28	CHEMICAL- WATER	Ground Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
29	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 16)

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30	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
31	CHEMICAL- WATER	Ground 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 4)
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 & Part 6)
40	CHEMICAL- WATER	Surface Water	pH@ 25°C	IS 3025 (Part 11)
41	CHEMICAL- WATER	Surface Water	Specific Conductance @ 25°C	IS 3025 (Part 14)
42	CHEMICAL- WATER	Surface Water	Sulphate (as SO4)	IS 3025 (Part 24)
43	CHEMICAL- WATER	Surface Water	Total Alkalinity (as CaCO3)	IS 3025 (Part 23)
44	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	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)