National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT WATER QUALITY TESTING LABORATORY, RURAL DRINKING WATER AND SANITATION DIVISION, BANNUR ROAD, MANDYA, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9795 **Page No** 1 of 2

Validity 25/08/2021 to 24/08/2023 **Last Amended on** 25/01/2023

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	GROUND WATER	IRON as Fe	IS 3025 PART 53
2	CHEMICAL- WATER	GROUND WATER	TOTAL HARDNESS as CaCO3	IS 3025 (PART 21)
3	CHEMICAL- WATER	GROUND WATER	TURBIDITY as NTU	IS 3025 (PART 10)
4	CHEMICAL- WATER	SURFACE WATER	FLUORIDE AS F	APHA 23rd EDITION 4500-F-D
5	CHEMICAL- WATER	SURFACE WATER	CALCIUM AS Ca	IS 3025 (PART 40)
6	CHEMICAL- WATER	SURFACE WATER	TOTAL HARDNESS AS CaCO3	IS 3025 (PART 21)
7	CHEMICAL- WATER	Drinking Water	CALCIUM as Ca	IS 3025 (PART 40)
8	CHEMICAL- WATER	Drinking Water	CHLORIDE as Cl	IS 3025 (PART 32)
9	CHEMICAL- WATER	Drinking Water	COLOUR	IS 3025 (PART 4)
10	CHEMICAL- WATER	Drinking Water	FLUORIDE as F	APHA 23rd EDITION 4500-F:D
11	CHEMICAL- WATER	Drinking Water	IRON as Fe	IS 3025 (Part 53)
12	CHEMICAL- WATER	Drinking Water	MAGNESIUM as Mg	IS 3025 (PART 46)
13	CHEMICAL- WATER	Drinking Water	NITRATE as NO3	APHA 23rd EDITION 4500 NO3-B
14	CHEMICAL- WATER	Drinking Water	ODOUR	IS 3025 (PART 5)
15	CHEMICAL- WATER	Drinking Water	pH @ 25°C	IS 3025 (PART 11)
16	CHEMICAL- WATER	Drinking Water	SPECIFIC CONDUCTIVITY @ 25°C	IS 3025 (PART-14)
17	CHEMICAL- WATER	Drinking Water	SULPHATE as SO4	IS 3025 (PART 24)
18	CHEMICAL- WATER	Drinking Water	TOTAL ALKALINITY as CaCO3	IS 3025 (PART 23)
19	CHEMICAL- WATER	Drinking Water	TOTAL DISSOLVED SOLIDS	IS 3025 (PART 16)
20	CHEMICAL- WATER	Drinking Water	TOTAL HARDNESS as CaCO3	IS 3025 (PART 21)
21	CHEMICAL- WATER	Drinking Water	TURBIDITY as NTU	IS 3025 (PART10)
22	CHEMICAL- WATER	GROUND WATER	CALCIUM as Ca	IS 3025 (PART 40)
23	CHEMICAL- WATER	GROUND WATER	CHLORIDE AS Cl	IS 3025 (PART 32)
24	CHEMICAL- WATER	GROUND WATER	COLOUR	IS 3025 (PART 4)
25	CHEMICAL- WATER	GROUND WATER	FLUORIDE AS F	APHA 23rd EDITION 4500-F:D
26	CHEMICAL- WATER	GROUND WATER	MAGNESIUM AS Mg	IS 3025 (PART 46)
27	CHEMICAL- WATER	GROUND WATER	NITRATE AS NO3	APHA 23rd EDITION 4500-NO3-B
28	CHEMICAL- WATER	GROUND WATER	ODOUR	IS 3025 PART 5

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29	CHEMICAL- WATER	GROUND WATER	pH at 25° C	IS 3025 (PART 11)
30	CHEMICAL- WATER	GROUND WATER	SPECIFIC CONDUCTIVITY @ 25° C	IS 3025 (PART 14)
31	CHEMICAL- WATER	GROUND WATER	SULPHATE AS SO4	IS 3025 (PART 24)
32	CHEMICAL- WATER	GROUND WATER	TOTAL ALKALINITY AS CaCO3	IS 3025 (PART 23)
33	CHEMICAL- WATER	GROUND WATER	TOTAL DISSOLVED SOLIDS	IS 3025 (PART 16)
34	CHEMICAL- WATER	SURFACE WATER	COLOUR	IS 3025 (PART 4)
35	CHEMICAL- WATER	SURFACE WATER	NITRATE AS NO3	APHA 23rd EDITION 4500-NO3-B
36	CHEMICAL- WATER	SURFACE WATER	SULPHATE AS SO4	IS 3025 (PART 24)
37	CHEMICAL- WATER	SURFACE WATER	TOTAL ALKALINITY AS CaCO3	IS 3025 (PART 23)
38	CHEMICAL- WATER	SURFACE WATER	TOTAL DISSOLVED SOLIDS	IS 3025 (PART 16)
39	CHEMICAL- WATER	SURFACE WATER	CHLORIDE AS Cl	IS 3025 (PART 32)
40	CHEMICAL- WATER	SURFACE WATER	IRON AS Fe	IS 3025 PART 53
41	CHEMICAL- WATER	SURFACE WATER	MAGNESIUM AS Mg	IS 3025 (PART 46)
42	CHEMICAL- WATER	SURFACE WATER	ODOUR	IS 3025 PART 5
43	CHEMICAL- WATER	SURFACE WATER	pH AT 25 °C	IS 3025 (PART 11)
44	CHEMICAL- WATER	SURFACE WATER	SPECIFIC CONDUCTIVITY AT 25 °C	IS 3025 (PART 14)
45	CHEMICAL- WATER	SURFACE WATER	TURBIDITY AS NTU	IS 3025 (PART 10)