National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BANGALORE RURAL DISTRICT WATER QUALITY TESTING LABORATORY, RURAL DRINKING WATER AND SANITATION DEPARTMENT, BANGALORE RURAL, TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9669 **Page No** 1 of 1

Validity 12/07/2021 to 11/07/2023 **Last Amended on** 16/11/2022

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	Alkalinity as CaCO3	IS 3025 (Part 23)
2	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part 40)
3	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Edition 4500-F
4	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46)
5	CHEMICAL- WATER	Ground Water	Nitrate as NO3	APHA 23rd Edition 4500-NO3
6	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
7	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part 24)
8	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 7 & 8)
9	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 16)
10	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32)
11	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
12	CHEMICAL- WATER	Ground Water	Iron as Fe	IS 3025 (Part 53)
13	CHEMICAL- WATER	Ground Water	pH @ 25°C	IS 3025 (Part 11)
14	CHEMICAL- WATER	Ground water	Specific Conductance @ 25°C	IS 3025 (Part 14)
15	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21)
16	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)