National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE RESEARCH LABORATORY ,PUBLIC HEALTH ENGINEERING DEPARTMENT, SHYAMALA HILLS, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5722 **Page No** 1 of 1

Validity 04/04/2023 to 03/04/2025 **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- RESIDUES IN WATER	Drinking Water	Iron as Fe	APHA 23rd edition 3500-Fe
2	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese as Mn	APHA 23rd edition 3500-Mn B
3	CHEMICAL- WATER	Drinking Water	Calcium as Ca++	APHA 23rd edition 3500 Ca B
4	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23rd edition 4500-Cl B
5	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd edition 2120 B
6	CHEMICAL- WATER	Drinking Water	Conductivity	APHA 23rd edition 2510 B
7	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd edition 4500-F C
8	CHEMICAL- WATER	Drinking Water	Magnesium as Mg++	APHA 23rd edition 3500-Mg B
9	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23rd edition 4500-NO3 B
10	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd edition 4500-H+
11	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part 24)
12	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCo3)	APHA 23rd edition 2320 B
13	CHEMICAL- WATER	Drinking Water	Total Dissolve Solids	APHA 23rd edition 2540 C
14	CHEMICAL- WATER	Drinking Water	Total hardness as CaCO3	APHA 22nd edition 2340 C
15	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd edition 2130 B