National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE LEVEL WATER TESTING LABORATORY, PHED, PATNA EAST DIVISION, CHAJJUBAGH, PATNA, BIHAR, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5752 **Page No** 1 of 1

Validity 06/01/2023 to 05/01/2025 **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- WATER	Ground Water/Surface Water	Alkalinity	APHA 23rd Edition -2320 B
2	CHEMICAL- WATER	Ground Water/Surface Water	Arsenic	APHA 23rd Edition -3500-As A & B
3	CHEMICAL- WATER	Ground Water/Surface Water	Calcium	APHA 23rd Edition -3500-Ca B
4	CHEMICAL- WATER	Ground Water/Surface Water	Chloride	APHA 23rd Edition -4500-Cl B
5	CHEMICAL- WATER	Ground Water/Surface Water	Conductivity	APHA 23rd Edition -2510 B
6	CHEMICAL- WATER	Ground Water/Surface Water	Fluoride	APHA 23rd Edition -4500-F C
7	CHEMICAL- WATER	Ground Water/Surface Water	Iron	APHA 23rd Edition -3500-Fe B
8	CHEMICAL- WATER	Ground Water/Surface Water	Magnesium	APHA 23rd Edition -3500-Mg B
9	CHEMICAL- WATER	Ground Water/Surface Water	Nitrate Nitrogen	APHA 23rd Edition -4500-NO3 B
10	CHEMICAL- WATER	Ground Water/Surface Water	pH Value	APHA 23rd Edition -4500-H+ B
11	CHEMICAL- WATER	Ground Water/Surface Water	Sulfate	APHA 23rd Edition -4500-SO4 E
12	CHEMICAL- WATER	Ground Water/Surface Water	Total Dissolved Solids	APHA 23rd Edition -2540 C
13	CHEMICAL- WATER	Ground Water/Surface Water	Total Hardness	APHA 23rd Edition -2340 C
14	CHEMICAL- WATER	Ground Water/Surface Water	Turbidity	APHA 23rd Edition -2130 B