National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE LEVEL WATER TESTING LABORATORY, SWSM, RWS & S DEPT, 2ND FLOOR, VIJAYAWADA, KRISHNA, ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11299 **Page No** 1 of 1

Validity 10/01/2023 to 09/01/2025 **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	Drinking Water	Chloride	APHA 23rd - 4500-Cl B Argentometric
2	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA23rd - 2510 B
3	CHEMICAL- WATER	Drinking Water	Flouride	APHA 23rd - 4500 F C Ion Selective Electrode
4	CHEMICAL- WATER	Drinking Water	Iron	APHA 23rd - 3500 - Fe B Phenanthroline
5	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd - 4500 - NO3 B UV Spectrophotometric Screening
6	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd - 4500 H+B
7	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd - 4500 - (SO4)2 E Turbidimetric
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity	APHA 23rd - 2320 B Titration
9	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd - 2340 C EDTA Titrimetric