National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL WATER TESTING LABORATORY, CUDDAPAH, RWS & S DIVISION, KADAPA, CUDDAPAH, Y.S.R., ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11295 **Page No** 1 of 1

Validity 14/01/2023 to 13/01/2025 **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	APHA23rd - 4500-Cl B Argentometric
2	CHEMICAL- WATER	Drinking Water	ELECTRICAL CONDUCTIVITY	APHA23rd - 2510 B
3	CHEMICAL- WATER	Drinking Water	FLUORIDE	APHAb23rd - 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	APHA23rd - 4500 - (SO4)2 E Turbidimetric
8	CHEMICAL- WATER	Drinking Water	TOTAL HARDNESS	APHA23rd - 2340 C EDTA Titrimetric
9	CHEMICAL- WATER	Drinking Water	TOTAL ALKALINITY	APHA23rd - 2320 B Titration