National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	WATER QUALITY MONITORING LABORATORY, RWS & S DIVISION, NELLORE, SPSR NELLORE, ANDHRA PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-11373	**Page No**	1 of 1
Validity	14/02/2023 to 13/02/2025	**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	APHA 23rd - 2510 B
3	CHEMICAL- WATER	Drinking Water	FLUORIDE	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	APHA23rd - 4500 - NO3 BUV 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 ALKALINITY	APHA23rd - 2320 B Titration
9	CHEMICAL- WATER	Drinking Water	TOTALHARDNESS	APHA 23rd - 2340 C EDTA Titrimetric