National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WATER QUALITY MONITORING LABORATORY, KAKINADA, EAST GODAVARI DISTRICT, RURAL WATER SUPPLY & SANITATION DEPARTMENT, KAKINADA, EAST GODAVARI, ANDHRA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9612 **Page No** 1 of 1

Validity 18/06/2021 to 17/06/2023 **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 (as Cl)	APHA 23rd Edition -4500-Cl Method B (Argentometric method)
2	CHEMICAL- WATER	Drinking Water	Fluoride (as F)	APHA 23rd Edition -4500-F Method C (Electrode Method)
3	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method)
4	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	APHA 23rd Edition -4500- NO3 Method D (UV Screening Method)
5	CHEMICAL- WATER	Drinking Water	pH	APHA 23rd Edition -4500-H+ Method B
6	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	APHA 23rd Edition -4500-SO4 Method E (Turbidimetric Method)
7	CHEMICAL- WATER	Drinking Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition -2320-Alkalinity Method B (Titration method)
8	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	APHA 23rd Edition -2340-Hardness Method C (EDTA method)