National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL WATER QUALITY MONITORING LABORATORY, WARANGAL, 1ST FLOOR, ZP BUILDING, HANAMKONDA, WARANGAL, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9246 **Page No** 1 of 1

Validity 01/02/2021 to 31/01/2023 **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	Chlorides	APHA 23rd Edition 4500-Cl^- B Argentometric method
2	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	APHA 23rd Edition 2510 B value
3	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition 4500-F^- C Ion Selective Electrode Method
4	CHEMICAL- WATER	Drinking Water	Iron(Total)	APHA 23rd Edition 3500-Fe D Phenanthroline Method
5	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd Edition 4500-$NO3^-$ B Ultra Violet Spectrophotometric Screening method
6	CHEMICAL- WATER	Drinking Water	pH Test	APHA 23rd Edition 4500 H+B value
7	CHEMICAL- WATER	Drinking Water	Sulphate	APHA 23rd Edition 4500- (SO_4) E Spectrophotometric Method
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity	APHA 23rd Edition 2320B Titration Method
9	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23rd Edition 2340C EDTA Titrimetric method