National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT LEVEL WATER TESTING LABORATORY, DEPARTMENT OF MISSION BHAGIRATHA, PRASHANTH NAGAR, UPPAL, HYDERABAD, RANGA REDDY, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6956 **Page No** 1 of 1

Validity 05/03/2022 to 04/03/2024 **Last Amended on** 29/03/2022

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 23 rd Edition, (4500-Cl¯ B Argentometric method)
2	CHEMICAL- WATER	Drinking Water	Electrical conductivity	APHA 23 rd Edition, (2510 B value)
3	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23 rd Edition, (4500-F¯ C Ion Selective Electrode Method)
4	CHEMICAL- WATER	Drinking Water	Iron (Total)	APHA 23 rd Edition, (3500-Fe B Phenanthroline Method)
5	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23 rd Edition, (4500-NO3¯ B Ultra Violet Spectrophotometric Screening method)
6	CHEMICAL- WATER	Drinking Water	pH	APHA 23 rd Edition, (4500 H+B value)
7	CHEMICAL- WATER	Drinking Water	Sulfate	APHA 23 rd Edition, (4500- (SO 4) E Spectrophotometric Method)
8	CHEMICAL- WATER	Drinking Water	Total Alkalinity	APHA 23 rd Edition, (2320B Titration Method)
9	CHEMICAL- WATER	Drinking Water	Total Hardness	APHA 23 rd Edition, (2340C EDTA Titrimetric method)