National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KRISHNA AND GODAVARI RIVER WATER QUALITY LABORATORY, HYDERABAD, UPPER GODAVARI DIVISION, CENTRAL WATER COMMISSION, KRISHNA AND GODAVARI BHAWAN, FOURTH FLOOR, 11-4-648 A C GUARDS, HYDERABAD, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11014 **Page No** 1 of 2

Validity 22/09/2022 to 21/09/2024 **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- RESIDUES IN WATER	River Water	Copper	APHA 23rd Edition 3030 F & 3111 B (Air Acetylene Method)
2	CHEMICAL- RESIDUES IN WATER	River Water	Iron	APHA 23rd Edition 3030 F & 3111 B (Air Acetylene Method)
3	CHEMICAL- RESIDUES IN WATER	River Water	Zinc	APHA 23rd Edition 3030 F & 3111 B (Air Acetylene method)
4	CHEMICAL- WATER	River Water	Biological Oxygen Demand	APHA 23rd Edition 5210 B (5 Day BOD Test Method)
5	CHEMICAL- WATER	River Water	Calcium	APHA 23rd Edition 3500-Ca B (EDTA Titrimetric Method)
6	CHEMICAL- WATER	River Water	Chloride	APHA 23rd Edition 4500-Cl- B (Argentometric Method)
7	CHEMICAL- WATER	River Water	Conductivity	APHA 23rd Edition 2510 B
8	CHEMICAL- WATER	River Water	Dissolved Oxygen	APHA 23rd Edition 4500-O C (Iodometric Method)
9	CHEMICAL- WATER	River Water	Fluoride	APHA 23rd Edition 4500-F C (ISE method)
10	CHEMICAL- WATER	River Water	Magnesium	APHA 23rd Edition 3500-Mg B (Calculation Method)
11	CHEMICAL- WATER	River Water	Nitrate	APHA 23rd Edition 4500-NO3 D (Nitrate Electrode Method)
12	CHEMICAL- WATER	River Water	Nitrite	APHA 23rd Edition 4500-NO2 B (Colorimetric Method)
13	CHEMICAL- WATER	River Water	Ortho Phosphate	APHA 23rd Edition 4500-P E (Ascorbic Acid Method)
14	CHEMICAL- WATER	River Water	pH	APHA 23rd Edition 4500 H+ B (Electrometric Method)
15	CHEMICAL- WATER	River Water	Potassium	APHA 23rd Edition 3500-K D (Flame Emission Photometric Method)
16	CHEMICAL- WATER	River Water	Sodium	APHA 23rd Edition 3500-Na B (Flame Emission Photometric Method)
17	CHEMICAL- WATER	River Water	Sulphate	APHA 23rd Edition 4500-SO42- E (Turbid metric Method)
18	CHEMICAL- WATER	River Water	Total Alkalinity as CaCO3	APHA 23rd Edition 2320 B (Titration Method)

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19	CHEMICAL- WATER	River Water	Total Dissolved Solids	APHA 23rd Edition 2540 C
20	CHEMICAL- WATER	River Water	Total Hardness	APHA 23rd Edition 2340 C (EDTA Titrimetric Method)