National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : UPPER KRISHNA DIVISION WATER QUALITY LABORATORY, CENTRAL WATER COMMISSION, 2ND FLOOR, NATIONAL WATER ACADEMY COMPLEX, KHADAKWASLA R.S, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8138 **Page No** 1 of 1

Validity 10/01/2023 to 09/01/2025 **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	Surface Water	Biochemical Oxygen Demand (BOD)	APHA 23rd Edn. 2017 – 5210 B (5 day BOD test Method)
2	CHEMICAL- WATER	Surface Water	Calcium as Ca+2	APHA 23rd Edn. 2017 – 3500 Ca- B (EDTA Titrimetric Method)
3	CHEMICAL- WATER	Surface Water	Chloride as Cl-	APHA 23rd Edn. 2017 – 4500 Cl- B (Argentometric Method)
4	CHEMICAL- WATER	Surface water	Conductivity	APHA 23rd Edition, 2510 B (Laboratory Method)
5	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	APHA 23rd Edn. 2017 – 4500 O-C (Azide Modification Method)
6	CHEMICAL- WATER	Surface Water	Fluoride as F-	APHA 23rd Edn. 2017 – 4500 F-C(Ion Selective Electrode Method)
7	CHEMICAL- WATER	Surface water	Magnesium as Mg+2	APHA 23rd Edn. 2017 – 3500Mg- B (By Calculation Method)
8	CHEMICAL- WATER	Surface Water	Nitrate as NO3- as N	APHA 23rd Edn. 2017 – 4500 NO3- D(Nitrate Selective Electrode Method)
9	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition, 4500H+ (electronic method)
10	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 23rd Edn. 2017 – 2320 B (Titration Method)
11	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Ed.2340 C (EDTA Titrimetric Method)