National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NARMADA BASIN RIVER WATER QUALITY LABORATORY, CWC, BHOPAL, 3RD BLOCK, 5TH FLOOR, PARYAWAS BHAWAN, BHOPAL, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10827 **Page No** 1 of 1

Validity 15/07/2022 to 14/07/2024 **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- WATER	River Water	Calcium as Ca+2	APHA 23rd Edition- 3500 Ca-B (EDTA Titrimetric Method)
2	CHEMICAL- WATER	River Water	Chloride as Cl-	APHA 23rd Edition- 4500 Cl-B (Argentometric Method)
3	CHEMICAL- WATER	River Water	Electrical Conductivity	APHA 23rd Edition- 2510B (Laboratory Method)
4	CHEMICAL- WATER	River Water	Magnesium as Mg+2	APHA 23rd Edition- 3500Mg-B (Calculation Method)
5	CHEMICAL- WATER	River Water	pH	APHA 23rd Edition- 4500H+B (Electrometric Method)
6	CHEMICAL- WATER	River Water	Sulphate as $SO4^{2-}$	APHA 23rd Edition- 4500 $SO4^{2-}$ E (Turbidimetric Method)
7	CHEMICAL- WATER	River Water	Total Alkalinity as CaCO3	APHA 23rd Edition- 2320 B (Titration Method)
8	CHEMICAL- WATER	River Water	Total Hardness as CaCO3	APHA 23rd Edition- 2340 C (EDTA Titrimetric Method)
9	CHEMICAL- WATER	River Water	Turbidity	APHA 23rd Edition- 2130 B (Nephelometric Method)