National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MAHI DIVISION WATER QUALITY LABORATORY, CENTRAL WATER COMMISSION, GANDHINAGAR., MAHI DIVISION, NARMADA TAPI BHAWAN, CENTRAL WATER COMMISSION, SECTOR-10A, GANDHINAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8122 **Page No** 1 of 1

Validity 19/01/2022 to 18/01/2024 **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 / Reservoir / Lake Water	BOD	APHA 23rd Edn.–5210 B
2	CHEMICAL- WATER	River / Reservoir / Lake Water	Calcium	APHA 23rd Edn.--3500 Ca -B
3	CHEMICAL- WATER	River / Reservoir / Lake Water	Chloride	APHA 23rd Edn.-4500 Cl-B
4	CHEMICAL- WATER	River / Reservoir / Lake Water	Dissolved Oxygen	APHA 23rd Edn. 4500 O-C
5	CHEMICAL- WATER	River / Reservoir / Lake Water	Electrical Conductivity	APHA 23rd Edn.- 2510 B
6	CHEMICAL- WATER	River / Reservoir / Lake Water	Fluoride	APHA 23rd Edn.--4500 F- C
7	CHEMICAL- WATER	River / Reservoir / Lake Water	Magnesium	APHA 23rd Edn.- 3500 Mg -B
8	CHEMICAL- WATER	River / Reservoir / Lake Water	Nitrate	APHA 23rd Edn.-4500 NO3- D
9	CHEMICAL- WATER	River / Reservoir / Lake Water	pH	APHA 23rd Edn.-4500H+ B
10	CHEMICAL- WATER	River / Reservoir / Lake Water	Potassium	APHA 23rd Edn.–3500 K- B
11	CHEMICAL- WATER	River / Reservoir / Lake Water	Sodium	APHA 23rd Edn.–3500 Na-B
12	CHEMICAL- WATER	River / Reservoir / Lake Water	Sulphate	APHA 23rd Edn.–4500 E
13	CHEMICAL- WATER	River / Reservoir / Lake Water	Total Alkalinity	APHA 23rd Edn.–2320 B
14	CHEMICAL- WATER	River / Reservoir / Lake Water	Total Hardness	APHA 23rd Edn.- 2340 C