National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HIMALAYAN GANGA WATER QUALITY LABORATORY (HGWQL), GANGA SADAN, LAALJI WALA BHIMGODA BARRAGE, HARIDWAR, UTTARAKHAND, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11429 **Page No** 1 of 1

Validity 10/03/2023 to 09/03/2025 **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	River Water	Biochemical Oxygen Demand (5-day BOD Test @20 Degree Celcius)	APHA 23rd Edition-5210-B
2	CHEMICAL- WATER	River Water	Calcium (as Ca2+)	APHA 23rd Edition-3500-Ca-B
3	CHEMICAL- WATER	River Water	Chloride (as Cl^-)	APHA 23rd Edition-4500-Cl-B
4	CHEMICAL- WATER	River Water	Dissolved Oxygen	APHA 23rd Edition-4500-O-C
5	CHEMICAL- WATER	River Water	Electrical Conductivity	APHA 23rd Edition-2510-B
6	CHEMICAL- WATER	River Water	Magnesium (as Mg2+)	APHA 23rd Edition-3500-Mg-B
7	CHEMICAL- WATER	River Water	pH	APHA 23rd Edition-4500-H+-B
8	CHEMICAL- WATER	River Water	Potassium (as K+)	APHA 23rd Edition-3500-K-B
9	CHEMICAL- WATER	River Water	Sodium (as Na+)	APHA 23rd Edition-3500-Na-B
10	CHEMICAL- WATER	River Water	Sulphate (as SO42-)	APHA 23rd Edition-4500-SO4-E
11	CHEMICAL- WATER	River Water	Total Alkalinity (as CaCO3)	APHA 23rd Edition-2320-B
12	CHEMICAL- WATER	River Water	Total Hardness (as CaCO3)	APHA 23rd Edition-2340-C