National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SUB-DIVISIONAL WATER TESTING LABORATORY, RWSS DIVISION, RWSS DIVISION, PANPOSH, RAURKELA, SUNDARGARH, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8910 **Page No** 1 of 1

Validity 02/09/2022 to 01/09/2024 **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- WATER	Drinking Water	Chloride	APHA 23rd Ed. - 4500-Cl B
2	CHEMICAL- WATER	Drinking Water, Surface Water, Ground Water	Electrical Conductivity (EC)	APHA 23rd Ed. - 2510 B
3	CHEMICAL- WATER	Drinking Water, Surface Water, Ground Water	Iron as Fe	APHA 23rd Ed. - 3500-Fe B (Phenanthroline Method)
4	CHEMICAL- WATER	Drinking Water, Surface Water, Ground Water	pH	23rd Ed. - 4500-H+ pH B
5	CHEMICAL- WATER	Drinking Water, Surface Water, Ground Water	Total Alkalinity as CaCO3	APHA 23rd Ed. - 2320 B (Titration Method)
6	CHEMICAL- WATER	Drinking Water, Surface Water, Ground Water	Total Hardness as CaCO3	APHA 23rd Ed. - 2340 C (Titrimetric Method)
7	CHEMICAL- WATER	Drinking Water, Surface Water, Ground Water	Turbidity (NTU)	APHA 23rd Ed. - 2130 B (Nephelometric Method)