National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VISION CHEMICAL LABORATORY, MSPGCL, PTPS, OFFICE OF THE CHIEF ENGINEER, MSPGCL, PARAS THERMAL POWER STATION PARAS, VIDYUT NAGAR, PARAS, AKOLA, AKOLA, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10408 **Page No** 1 of 1

Validity 13/03/2022 to 12/03/2024 **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- ATMOSPHERIC POLLUTION	Ambient Air	NO2	IS 5182, Part-6,
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	PM10	IS 5182 (Part-23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	PM (Particulate Matter)	IS 11255 (Part-I)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	SO2	IS 11255 (Part-II)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Wast Water Effluent/Raw Water	Total Hardness as a CaCO3	IS 3025 (Part-21)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water Effluent/ Raw Water	Chloride as Cl	IS 3025 (Part-32)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water Effluent/ Raw Water	Total Alkalinity as CaCO3	IS 3025 (Part-23)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water Effluent/Raw Water	Conductivity	IS 3025: (Part-14)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water Effluent/Raw Water	pH	IS 3025: (Part-11)
10	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part-I)
11	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	ASTM D5865M-19
12	CHEMICAL- SOLID FUELS	Coal	Moisture (Air dry basis)	IS 1350 (Part-I)
13	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM)	IS 1350 (Part-I)