National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MWFETL, CHANDRAPUR SUPER THERMAL POWER STATION, MSPGCL, CSTPS, URJANAGAR, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6526 **Page No** 1 of 1

Validity 28/02/2022 to 27/02/2024 **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	Stack Emission	Oxides of Nitrogen (NOx)	IS:11225 (Part 7)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	PARTICULATE MATTER (PM)	IS:11255 (Part 1)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide	IS:11255 (Part 2)
4	CHEMICAL- SOLID FUELS	Coal	Ash	IS:1350 (Part 1)
5	CHEMICAL- SOLID FUELS	Coal	Determination of Fines %	IS:437
6	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture % (At 60 % RH & 40 Deg C)	IS:1350 (Part1)
7	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D 5865/ IS 1350(Part 2)
8	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS:1350 (Part 1)
9	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS:1350 (Part 1)
10	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS:1350 (Part 1)
11	CHEMICAL- WATER	Treated Water	Calcium (Ca) as CaCO3	IS:3025 (Part 40) EDTA Method
12	CHEMICAL- WATER	Treated Water	Conductivity at 25 Deg. C	IS:3025 (Part 14)
13	CHEMICAL- WATER	Treated Water	M Alkalinity	IS:3025 (Part 23)
14	CHEMICAL- WATER	Treated Water	Magnesium (Mg) as CaCO3	IS:3025 (Part 46) EDTA Method
15	CHEMICAL- WATER	Treated Water	P Alkalinity	IS:3025 (Part 23)
16	CHEMICAL- WATER	Treated Water	pH	IS:3025 (Part 11) Electrometric Method
17	CHEMICAL- WATER	Treated Water	Total Hardness as CaCO3	IS:3025 (Part21) EDTA Method