National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL LABORATORY, MAHARASHTRA POLLUTION CONTROL BOARD, PARKAR COMPLEX, FIRST FLOOR, CHIPLUN, RATNAGIRI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11685 **Page No** 1 of 2

Validity 23/05/2023 to 22/05/2025 **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- ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen	IS 5182 (Part 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM 10)	IS 5182 (Part 23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide	IS 5182 (Part 2)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Source Emission	Total Particulate Matter (TPM)	IS 11255 (Part 1)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Sewage	Biochemical Oxygen Demand (at 27°C for 3 days)	IS 3025 (Part 44)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Sewage	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Sewage	Chloride	IS 3025 (Part 32)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Sewage	Oil & Grease	IS 3025 (Part 39)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Sewage	pH	IS 3025 (Part 11)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Sewage	Sulphate	APHA 23rd Edition, 4500-SO4-E
11	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Sewage	Total Suspended Solids	IS 3025 (Part 17)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Sewage	Total Dissolved Solids	IS 3025 (Part 16)
13	CHEMICAL- WATER	River and Lake Water	Bio-Chemical Oxygen Demand (BOD)	IS 3025 (Part 44)
14	CHEMICAL- WATER	River and Lake Water	Calcium (as Ca)	APHA 23rd Edition, 3500-Ca-B
15	CHEMICAL- WATER	River and Lake Water	Calcium Hardness	APHA 23rd Edition, 3500-Ca-B
16	CHEMICAL- WATER	River and Lake Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
17	CHEMICAL- WATER	River and Lake Water	Chloride	IS 3025 (Part 32)
18	CHEMICAL- WATER	River and Lake Water	Conductivity	IS 3025 (Part 14)
19	CHEMICAL- WATER	River and Lake Water	Dissolved Oxygen	IS 3025 (Part 38)
20	CHEMICAL- WATER	River and Lake Water	Magnesium (as Mg)	APHA 23rd Edition, 3500-Mg-B

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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
21	CHEMICAL- WATER	River and Lake Water	Magnesium Hardness	CPCB Manual for Water and Waste Water Analysis (Page No. 63)
22	CHEMICAL- WATER	River and Lake Water	pH	IS 3025 (Part 11)
23	CHEMICAL- WATER	River and Lake Water	Sulphate	APHA 23rd Edition, 4500-SO4-E
24	CHEMICAL- WATER	River and Lake Water	Total Dissolved Solids	IS 3025 (Part 16)
25	CHEMICAL- WATER	River and Lake Water	Total Hardness	APHA 23rd Edition, 2340-C
26	CHEMICAL- WATER	River and Lake Water	Total Suspended Solids (TSS)	IS 3025 (Part 17)
27	CHEMICAL- WATER	Sea Water	Bio-Chemical Oxygen Demand (BOD)	IS 3025 (Part 44)
28	CHEMICAL- WATER	Sea Water	Calcium (as Ca)	APHA 23rd Edition, 3500-Ca-B
29	CHEMICAL- WATER	Sea Water	Calcium Hardness	APHA 23rd Edition, 3500-Ca-B
30	CHEMICAL- WATER	Sea Water	Chemical Oxygen Demand (COD)	IS 3025 (Part 58)
31	CHEMICAL- WATER	Sea Water	Chloride	IS 3025 (Part 32)
32	CHEMICAL- WATER	Sea Water	Conductivity	IS 3025 (Part 14)
33	CHEMICAL- WATER	Sea Water	Dissolved Oxygen	IS 3025 (Part 38)
34	CHEMICAL- WATER	Sea Water	Magnesium (as Mg)	APHA 23rd Edition, 3500-Mg-B
35	CHEMICAL- WATER	Sea Water	Magnesium Hardness	CPCB Manual for Water and Waste Water Analysis (Page No. 63)
36	CHEMICAL- WATER	Sea Water	pH	IS 3025 (Part 11)
37	CHEMICAL- WATER	Sea Water	Sulphate	APHA 23rd Edition, 4500-SO4-E
38	CHEMICAL- WATER	Sea Water	Total Dissolved Solids (TDS)	IS 3025 (Part 16)
39	CHEMICAL- WATER	Sea Water	Total Hardness	APHA 23rd Edition, 2340-C
40	CHEMICAL- WATER	Sea Water	Total Suspended Solids (TSS)	IS 3025 (Part 17)