National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GANGA ENVIRO TECH, #7676, 2ND FLOOR, GG COMPLEX, 4TH CROSS, SUBHASHNAGAR, NELMANGALA, BENGALURU RURAL, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5551 **Page No** 1 of 7

Validity 28/12/2021 to 27/12/2023 **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	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste water	E Coli	IS 1622
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste water	Standard Plate Count	IS 1622
3	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste water	Total Coliform	IS 1622
4	BIOLOGICAL- WATER	Drinking Water	E.Coli	IS 1622
5	BIOLOGICAL- WATER	Drinking water	Total Coliform	IS 1622
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient	Humidity	GET/SOP/WM/74, Issue No. 01
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient	Rain	GET/SOP/WM/74, Issue No. 01
8	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient	Temperature	GET/SOP/WM/74, Issue No. 01
9	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient	Wind Direction	GET/SOP/WM/74, Issue No. 01
10	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient	Wind Speed	GET/SOP/WM/74, Issue No. 01
11	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia	IS 5182 (Part-25)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Arsenic	USEPA Compendium method IO-3.4
13	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Carbon Monoxide	IS 5182 (Part 10)
14	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Lead	IS 5182 (Part 22)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nickel	USEPA Compendium method IO-3.4
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen Dioxide	IS 5182 (PART 6)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ozone	IS 5182 (Part 9)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM10)	IS 5182 (Part 23)

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19	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM2.5)	IS 5182 (PART 24)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide	IS 5182 (Part 2)
21	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Suspended particulate matter	IS 5182 (Part -4)
22	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise	IS 9989
23	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255 (Part 7)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Sulphur di-Oxide	IS 11255 (Part 2)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 (Part 1)
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Bioassy test	IS 6582
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Dissolved Oxygen	IS 3025 (PART 39)
28	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	Iron as Fe	IS 3025 (PART 53)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Magnesium as Mg	APHA 23rd Edn 3500 Mg- B
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Manganese	APHA 23rd Edn. 3111- B
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Nickel	APHA 23rd Edn. 3111 -B
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Nitrate as NO3	IS 3025 (PART 34)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Oil and grease	IS 3025 (PART 39)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Phosphate as P	IS 3025 (PART 31)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Reactive Silica as SiO2	IS 3025 (PART 35)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Residual Chlorine as Cl	IS 3025 (PART 26)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Sodium	APHA 23rd Edn. 3500 Na- B

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38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Sulphate as SO4	APHA 23rd Edn. 4500 SO4- E
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Temperature	IS 3025 (PART 9)
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Dissolved Solids	IS 3025 (PART 16)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Hardness	APHA 23rd Edn 2340 - C
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Turbidity	IS 3025 (Part-10)
43	CHEMICAL- RESIDUES IN WATER	Drinking water	Arsenic as AS	APHA 23rd Edn.3114 -C
44	CHEMICAL- RESIDUES IN WATER	Drinking water	Cadmium	APHA 23rd Edn.3111-B
45	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	APHA 23rd Edn.3111-B
46	CHEMICAL- RESIDUES IN WATER	Drinking water	Lead as Pb	APHA 23rd Edn. 3111 -B
47	CHEMICAL- RESIDUES IN WATER	Drinking water	Manganese as Mn	APHA 23rd Edn. 3111- B
48	CHEMICAL- RESIDUES IN WATER	Drinking water	Mercury as Hg	APHA 23rd Edn. 3112 -B
49	CHEMICAL- RESIDUES IN WATER	Drinking water	Nickel	APHA 23rd Edn.3111- B
50	CHEMICAL- RESIDUES IN WATER	Drinking water	Total Chromium as Cr	APHA 23rd Edn. 3111-B
51	CHEMICAL- RESIDUES IN WATER	Drinking water	Zinc as Zn	APHA 23rd Edn. 3111-B
52	CHEMICAL- WATER	Drinking and Potable water	Nitrate as NO3	IS 3025 (Part 34) - Cadmium reduction method
53	CHEMICAL- WATER	Drinking and Potable water	pH	IS 3025 (Part 11)
54	CHEMICAL- WATER	Drinking and Potable water	Phosphate as P	IS 3025 (Part 31)
55	CHEMICAL- WATER	Drinking and Potable water	Reactive Silica as SiO2	IS 3025 (Part 35)
56	CHEMICAL- WATER	Drinking and Potable water	Residual Chlorine as Cl	IS 3025 (Part 26)
57	CHEMICAL- WATER	Drinking and Potable water	Sulphates as SO4	APHA4500 SO4 - E,23rd Edition
58	CHEMICAL- WATER	Drinking and Potable water	Sulphide as S2	APHA 4500 S -F, 23rd Edition

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59	CHEMICAL- WATER	Drinking and Potable water	Temperature	IS 3025 (Part 9)
60	CHEMICAL- WATER	Drinking and Potable water	Total Dissolved Solids	IS 3025 (Part 16)
61	CHEMICAL- WATER	Drinking and Potable water	Total Hardness as CaCO3	APHA 23rd Edn.2340 -C
62	CHEMICAL- WATER	Drinking and Potable water	Total Iron as Fe	IS 3025 (Part 53)
63	CHEMICAL- WATER	Drinking and Potable water	Total Suspended Solids	IS 3025 (Part 17)
64	CHEMICAL- WATER	Drinking and Potable water	Turbidity	IS 3025 (Part 10)
65	CHEMICAL- WATER	Drinking Water	Acidity	IS 3025 (PART 22)
66	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 (PART23)
67	CHEMICAL- WATER	Drinking Water	Ammonia	IS 3025 (Part 34)
68	CHEMICAL- WATER	Drinking Water	Boron	APHA 23rd Edn. 4500 B-B
69	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd Edn 3500 Ca- B
70	CHEMICAL- WATER	Drinking Water	Chloramines	IS 3025 (Part 26)
71	CHEMICAL- WATER	Drinking Water	Chlorids as Cl	IS 3025 (PART 32)
72	CHEMICAL- WATER	Drinking Water	Color	IS 3025 (PART 4)
73	CHEMICAL- WATER	Drinking Water	Cyanide	IS 3025 (Part 27)
74	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen	IS 3025 (PART 38)
75	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (PART 14)
76	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23rd Edn.4500 F-B, D)
77	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edn.3500 Mg- B
78	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	APHA 23rd 4500 NO2-B
79	CHEMICAL- WATER	Drinking Water	Oil & Grease	IS 3025 (Part 39)
80	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	IS 3025 (Part 43)
81	CHEMICAL- WATER	Drinking Water	Potassium	APHA 23rd Edn.3500-K B
82	CHEMICAL- WATER	Drinking Water	Sodium	APHA 23rd Edn.350-Na- B
83	CHEMICAL- WATER	Waste water	Ammonical Nitrogen	IS 3025 (Part 34)
84	CHEMICAL- WATER	Waste water	Arsenic as AS	APHA 23rd Edn. 3114 -C
85	CHEMICAL- WATER	Waste water	Bromide	IS 3025 (Part 30)
86	CHEMICAL- WATER	Waste water	Fixed and Volatile Solids	IS 3025 (Part 18)
87	CHEMICAL- WATER	Waste water	Hexavalent Chromium	APHA 23rd Edn. 3500 Cr-B
88	CHEMICAL- WATER	Waste water	Lead as Pb	APHA 23rd Edn. 3111 -B

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89	CHEMICAL- WATER	Waste water	Mercury as Hg	APHA 23rd 3112 - B
90	CHEMICAL- WATER	Waste water	Nitrite	IS 3025 (Part 34)
91	CHEMICAL- WATER	Waste water	Odour	IS 3025 (Part 5)
92	CHEMICAL- WATER	Waste water	Percent Sodium	GET/SOP/W-29, Issue No. 01
93	CHEMICAL- WATER	Waste water	Phenol	IS 3025 (Part 43)
94	CHEMICAL- WATER	Waste water	Potassium	APHA 23rd Edn.3500 K-B
95	CHEMICAL- WATER	Waste water	Residual Sodium Carbonate	IS 11624
96	CHEMICAL- WATER	Waste water	Salinity	APHA 23rd Edn.2520 -B
97	CHEMICAL- WATER	Waste water	Sludge Volume Index	APHA 23rd Edn.2710 -D
98	CHEMICAL- WATER	Waste water	Sodium Absorption Ratio	IS 11624
99	CHEMICAL- WATER	Waste water	Sulphite	IS 3025 (Part 28)
100	CHEMICAL- WATER	Waste water	Total Chromium	APHA 23rd Edn.3111-B
101	CHEMICAL- WATER	Waste water	Total Kjeldhal Nitrogen as N	IS 3025 (Part 34)
102	CHEMICAL- WATER	Waste water	Total Nitrogen as N	IS 3025 (Part 34)
103	CHEMICAL- WATER	Waste water	Total Solids	IS 3024 (Part 15)
104	CHEMICAL- WATER	Waste water	Zinc as Zn	APHA 23rd Edn.3111-B
105	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Acidity as CaCO3	IS 3025 (Part 22)
106	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Alkalinity as CaCO3	IS 3025 (Part 23)
107	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Bio-Chemical Oxygen Demand (3 Days) @ 27 C	IS 3025 (Part 44)
108	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Boron as B	APHA 4500 B -B 23rd Edition
109	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Cadmium	APHA 23rd Edn.3111-B
110	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Calcium as Ca	APHA 3500 Ca-B, 23rd Edition
111	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Chemical Oxygen Demand	IS 3025 (Part 58)
112	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Chlorides as Cl	IS 3025 (Part 32)
113	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Color	IS 3025 (Part 4)
114	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Copper	APHA 23rd Edn.3111-B
115	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Electrical conductivity	IS 3025 (Part 14)
116	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	pH	IS 3025 (Part 11)
117	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Settleable Solids	IS 3025 (Part 19)
118	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Sulphide as S2	APHA 4500 S-F 23rd Edition

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119	CHEMICAL- WATER	Waste water (Effluent/Sewage/Treated waste water)	Total Suspendd Solids	IS 3025 (Part 17)

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Nitrogen Dioxide	IS 5182 (PART 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM10)	IS 5182 (Part 23)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter (PM2.5)	IS 5182 (PART 24)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide	IS 5182 (Part 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Noise	IS 9989
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxides of Nitrogen	IS 11255 (Part 7)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Oxides of Sulphur di-Oxide	IS 11255 (Part 2)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Stack emission	Particulate Matter	IS 11255 (Part 1)