National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 1 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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	Effluents/Sewage	Acute Toxicity using Toxicity Factor to Zebra Fish	IS 6582(Part 2) 2001; Reaffirmed
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste Water	Faecal coliform	APHA 23rd edition (9221 E)
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste Water	Fecal coliform	Enzyme Substrate Test: KSPCB-CEL/MTL/FC/01
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste water	Total coliform	APHA 23rd edition 9221 B
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste Water	Total coliform	APHA 23rd edition: Enzyme Substrate Test (9223 B)
6	BIOLOGICAL- WATER	Ground water	Escherichia coli	APHA 23rd edition (9221 G)
7	BIOLOGICAL- WATER	Ground water	Faecal coliform	APHA 23rd edition 9221E
8	BIOLOGICAL- WATER	Ground water	Total coliform	APHA 23rd edition 9221 B
9	BIOLOGICAL- WATER	Ground Water/ Surface Water	Diversity Score of Benthic Organisms	CPCB Manual for Benthic Macro invertebrates
10	BIOLOGICAL- WATER	Ground Water/Surface Water	Saprobic Score of Benthic Organisms	CPCB Manual for Benthic Macro invertebrates
11	BIOLOGICAL- WATER	Groundwater	Escherichia coli	IS 15185
12	BIOLOGICAL- WATER	Surface Water	Faecal coliform	APHA 23rd edition (9221 E)
13	BIOLOGICAL- WATER	Surface Water	Faecal streptococci	APHA 23rd edition (9230 A), 9-118 to 9-119
14	BIOLOGICAL- WATER	Surface Water	Total coliform	APHA 23rd edition (9221 B)
15	BIOLOGICAL- WATER	Surface Water	Total coliform	APHA 23rd edition: Enzyme Substrate Test (9223 B)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia	IS 5182 (Part 25)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Cadmium	EPA method (IO-3.1 & 3.2)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Chromium	EPA method (IO-3.1 & 3.2)
19	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Copper	EPA method (IO-3.1 & 3.2)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 2 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
20	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Fine Particulate Matter (PM2.5)	IS 5182 (Part 24)
21	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Iron	EPA method (IO-3.1 & 3.2)
22	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Lead	IS 5182 (Part 22)
23	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Manganese	EPA method (IO-3.1 & 3.2)
24	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nickel	IS 5182 (Part 26)
25	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Oxide as NO2	IS 5182 (Part 6)
26	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Oxidants as Ozone (O3)	IS 5182 (Part 9)
27	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter (PM10)	IS 5182 (Part 23)
28	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur dioxide	IS 5182 (Part 2)
29	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Zinc	EPA method (IO-3.1 & 3.2)
30	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Noise Level	IS 9989
31	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Barometric Pressure	KSPCB CEL_ATL_MP_01
32	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Dew Point Temperature	KSPCB CEL_ATL_MP_04
33	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Relative Humidity	KSPCB CEL_ATL_MP_05
34	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Direction	KSPCB CEL_ATL_MP_02
35	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorological Parameters	Wind Speed	KSPCB CEL_ATL_MP_03
36	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Flow Rate	IS 11255 (Part 3)
37	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter (PM)	IS 11255 (Part 1)
38	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Temperature	IS 11255 (Part 3)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 3 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
39	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Velocity	IS 11255 (Part 3)
40	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Residual Sodium Carbonate	IS:11624
41	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Aluminum as Al	APHA 23rd Edition (3125B):
42	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Ammonia (as total ammonia-N)	IS 3025(Part 34)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Ammonia as NH3	IS 3025(Part 34)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Ammonical Nitrogen as N	IS 3025(Part 34)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Antimony as Sb	APHA 23rd Edition (3125B)
46	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Arsenic as As	APHA 23rd Edition (3125B)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Barium as Ba	APHA 23rd Edition (3125B)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Bicarbonates as HCO3	IS 3025(Part 23)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Calcium as Ca	IS 3025(Part 40)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Carbonate as CO3	IS 3025(Part 23)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Cobalt as Co	APHA 23rd Edition (3125B)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Colour	IS 3025(Part 4)
53	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Cyanide as CN	IS 3025(Part 27)
54	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Dissolved (Ortho) Phosphate as P	IS 3025 (Part 31)
55	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Free Ammonia	APHA 23rd edition 4500-NH3-D
56	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Free Ammonia as N	APHA 23rd edition 4500-NH3-D
57	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Magnesium as Mg	IS 3025 (Part 46)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 4 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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58	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Mercury as Hg	APHA 23rd Edition (3125B)
59	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Molybdenum as Mo	APHA 23rd Edition (3125B)
60	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate as N	APHA 23rd edition (4500 N03-D)
61	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate as N	APHA 23rd edition 4500-NO3-D
62	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate as N	IS 3025(Part 34)
63	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate as NO3	APHA 23rd edition 4500-NO3-D
64	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate Nitrogen as N	APHA 23rd edition 4500-NO3-D
65	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate Nitrogen as N	IS 3025(Part 34)
66	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrate Nitrogen as NO3	APHA 23rd edition 4500-NO3-D
67	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Nitrite as NO2	APHA 23rd edition 4500-NO2-D
68	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Odour	IS 3025(Part 5)
69	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	P-Alkalinity	IS 3025(Part 23)
70	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Percent Sodium	By Calculation
71	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Phosphate as P	IS 3025 (Part 31)
72	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Selenium as Se	APHA 23rd Edition (3125B)
73	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Sodium Absorption Ratio	IS :11624
74	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Strontium as Sr	APHA 23rd Edition (3125B)
75	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Sulphide as H2S	APHA 23rd edition 4500-S2- F
76	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Taste	IS 3025(Part 8)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 5 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
77	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Fixed Solids	IS 3025(Part 18)
78	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Kjeldahl Nitrogen as NH3	IS 3025(Part 34)
79	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Nitrogen	APHA 23rd edition; 4500-NO3-D
80	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Total Phosphate as PO4	IS 3025 (Part 31)
81	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Uranium as U	APHA 23rd Edition (3125B)
82	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Sewage	Vanadium as V	APHA 23rd Edition (3125B)
83	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Ammonia as N	IS 3025 (Part 34)
84	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Bio-Assay	IS 6582
85	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Biochemical Oxygen Demand @ 27°C for 3 days	IS 3025 (Part 44)
86	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Boron as B	APHA 23rd edition (4500-B B)
87	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Cadmium as Cd	APHA 23rd edition (3125B)
88	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Cadmium as Cd	IS 3025 (Part 41)
89	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Calcium as CaCO3	IS 3025 (Part 40)
90	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Chemical Oxygen Demand	IS 3025 (Part 58)
91	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Chloride as Cl	IS 3025 (Part 32)
92	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Conductivity	IS 3025 (Part 14)
93	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Copper as Cu	APHA 23rd edition (3125B)
94	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Copper as Cu	IS 3025 (Part 42)
95	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Dissolved Phosphate (Ortho) as PO4	IS 3025 (Part 31)

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5487	**Page No**	6 of 21
Validity	03/05/2023 to 02/05/2025	**Last Amended on**	26/05/2023

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96	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Fluoride as F	IS 3025 (Part 60)
97	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Free Ammonia as NH3	APHA 23rd edition (4500 NH3-D)
98	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Hexavalent Chromium as Cr+6	APHA 23rd edition (3500-Cr -B)
99	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Iron as Fe	APHA 23rd edition (3125B)
100	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Iron as Fe	IS 3025 (Part 53)
101	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Lead as Pb	APHA 23rd edition (3125B)
102	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Lead as Pb	IS 3025 (Part 47)
103	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Manganese as Mn	APHA 23rd Edition (3111B)
104	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Manganese as Mn	APHA 23rd edition (Part 3125B)
105	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Nickel as Ni	APHA 23rd edition (3125B)
106	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Nickel as Ni	IS 3025 (Part 54)
107	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Nitrate Nitrogen as NO3	IS 3025 (Part 34)
108	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Oil and Grease	APHA 23rd edition (5520B)
109	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Oxygen (Dissolved)	APHA 23rd edition (4500-O G)
110	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Oxygen (Dissolved)	IS 3025 (Part 38)
111	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	pH	IS 3025 (Part 11)
112	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Phenolic Compounds as C6H5OH	IS 3025 (Part 43)
113	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Potassium as K	IS 3025 (Part 45)
114	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Sodium as Na	IS 3025 (Part 45)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 7 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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115	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Sulphate as SO4	IS 3025 (Part 24)
116	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Sulphide as S	APHA 23rd edition (4500-S2-F)
117	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Alkalinity as CaCO3	IS 3025 (Part 23)
118	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Chromium	APHA 23rd edition (3125B)
119	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Chromium	IS 3025 (Part 52)
120	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Dissolved Solids	IS 3025 (Part 16)
121	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Hardness as CaCO3	IS 3025 (Part 21)
122	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Kjeldhal Nitrogen	IS 3025 (Part 34)
123	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Phosphate as P	IS 3025 (Part 31)
124	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Solids	IS 3025 (Part 15)
125	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Total Suspended Solids	IS 3025 (Part 17)
126	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Turbidity	IS 3025 (Part 10)
127	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Zinc as Zn	APHA 23rd edition (3125B)
128	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents/Sewage	Zinc as Zn	IS 3025 (Part 49)
129	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Aluminum as Al	EPA 3050B:1996,APHA 23rd edition (3125B)
130	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Ammonia and Ammonium Compounds	CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
131	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Antimony as Sb	EPA 3050B:1996,APHA 23rd edition (3125B)
132	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Arsenic as As	EPA 3050B:1996,APHA 23rd edition (3125B)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 8 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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133	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Available Boron	Soil Testing Manual, Govt.of India
134	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Available Calcium as Ca	Soil Testing Manual, Govt.of India
135	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Available Calcium Plus Magnesium	Soil Testing Manual, Govt.of India
136	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Available Magnesium as Mg	Soil Testing Manual, Govt.of India
137	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Barium as Ba	EPA 3050B:1996,APHA 23rd edition (3125B)
138	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Bicarbonates	KSPCB-CEL-1/SOP_HW/08
139	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	C:N Ratio	KSPCB-CEL-1/SOP_HW/16
140	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Cadmium as Cd	EPA 3050B:1996,APHA 23rd edition (3125B)
141	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Cadmium as Cd	EPA 3050B:1996,IS 3025 (Part 41)
142	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Calcium Carbonate as CaCO3	IS 2720 (Part 23)
143	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Calorific Value	IS 1350 (Part II)1970 Reaffirmed
144	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Carbonates	KSPCB-CEL-1/SOP_HW/08; Based on Soil Testing Manual, Govt.of India Jan
145	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Cobalt as Co	EPA 3050B, Revised II 1996 & By ICPMS
146	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Copper as Cu	EPA 3050B, Revised II 1996 & By AAS
147	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Copper as Cu	EPA 3050B, Revised II 1996 & By ICPMS
148	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Electrical Conductivity	IS 14767:
149	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Fluoride	CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
150	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Iron as Fe	EPA 3050B, Revised II 1996 & By AAS

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 9 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
151	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Iron as Fe	EPA 3050B, Revised II 1996 & By ICPMS
152	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Lead as Pb	EPA 3050B, Revised II 1996 & By AAS
153	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Lead as Pb	EPA 3050B, Revised II 1996 & By ICPMS
154	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Manganese as Mn	EPA 3050B, Revised II 1996 & By AAS
155	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Manganese as Mn	EPA 3050B, Revised II 1996 & By ICPMS
156	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Mercury as Hg	EPA 3050B, Revised II 1996 & By ICPMS
157	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Moisture Content	CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
158	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Molybdenum as Mo	EPA 3050B, Revised II 1996 & By ICPMS
159	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Nickel as Ni	EPA 3050B, Revised II 1996 & By AAS
160	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Nickel as Ni	EPA 3050B, Revised II 1996 & By ICPMS
161	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Nitrate	CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
162	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Organic Carbon	Soil Testing Manual, Govt.of India Jan
163	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Organic Matter	Soil Testing Manual, Govt. of India
164	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	pH	IS 2720 (Part 26):
165	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Selenium as Se	EPA 3050B, Revised II 1996 & By ICPMS
166	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Strontium as Sr	EPA 3050B, Revised II 1996 & By ICPMS
167	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Chromium	EPA 3050B, Revised II 1996 & By AAS
168	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Chromium	EPA 3050B, Revised II 1996 & By ICPMS

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 10 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
169	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Nitrogen	IS 14684
170	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Phosphorous	KSPCB-CEL-1/SOP_HW/05 Based on CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
171	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Potassium	IS 9497
172	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Sodium	IS 9497
173	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Soluble Chloride	KSPCB-CEL-1/SOP_HW/09; Based on Soil Testing Manual, Govt.of India Jan
174	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Soluble Sulphate	IS 2720 (Part 27):
175	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Total Water Soluble Solids	IS 2720 (Part 21)
176	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Uranium as U	EPA 3050B, Revised II 1996 & By ICPMS
177	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Vanadium as V	EPA 3050B, Revised II 1996 & By ICPMS
178	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Zinc as Zn	EPA 3050B, Revised II 1996 & By AAS
179	CHEMICAL- POLLUTION & ENVIRONMENT	Hazardous Waste	Zinc as Zn	EPA 3050B, Revised II 1996 & By ICPMS
180	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Aluminium as Al	EPA 3050B:1996, APHA 23rd edition (3125B)
181	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Ammonia and Ammonium Compounds	CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
182	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Antimony as Sb	EPA 3050B:1996, APHA 23rd edition (3125B)
183	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Arsenic as As	EPA 3050:1996 ,APHA 23rd edition (3125B)
184	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Available Boron	Soil Testing Manual, Govt.of India
185	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Available Calcium as Ca	Soil Testing Manual, Govt.of India

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 11 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
186	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Available Calcium Plus Magnesium	Soil Testing Manual, Govt.of India
187	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Available Magnesium as Mg	Soil Testing Manual, Govt.of India
188	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Barium as Ba	EPA 3050B:1996, APHA 23rd edition (3125B)
189	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Bicarbonates	KSPCB-CEL-1/SOP_S/SL/SE/08
190	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	C:N Ratio	KSPCB-CEL-1/SOP_S/SL/SE/16
191	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Cadmium as Cd	EPA 3050B:1996, APHA 23rd edition (3125B)
192	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Cadmium as Cd	EPA 3050B:1996,IS 3025 (Part 41)
193	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Calcium Carbonate as CaCO3	IS 2720 (Part 23):
194	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Calorific Value	IS 1350(Part II)
195	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Carbonates	KSPCB-CEL-1/SOP_S/SL/SE/08
196	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Cobalt as Co	EPA 3050B:1996,APHA 23rd edition (3125B)
197	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Copper as Cu	EPA 3050B:1996 ,IS 3025 (Part 42)
198	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Copper as Cu	EPA 3050B:1996,APHA 23rd edition (3125B)
199	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Electrical Conductivity	IS 14767
200	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Fluoride	CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
201	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Iron as Fe	EPA 3050B:1996,APHA 23rd edition (3125B)
202	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Iron as Fe	EPA 3050B:1996,IS 3025 (Part 53)
203	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Lead as Pb	EPA 3050B:1996, APHA 23rd edition (3125B)

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 12 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
204	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Lead as Pb	EPA 3050B:1996,IS 3025 (Part 47)
205	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Manganese as Mn	EPA 3050B:1996,APHA 23rd Edition (3111B)
206	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Manganese as Mn	EPA 3050B:1996,APHA 23rd Edition (3111B)
207	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Mercury as Hg	EPA 3050B:1996,APHA 23rd edition (3125B)
208	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Moisture Content	CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
209	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Molybdenum as Mo	EPA 3050B:1996,APHA 23rd edition (3125B)
210	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Nickle as Ni	EPA 3050B:1996,APHA 23rd edition (3125B)
211	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Nickle as Ni	EPA 3050B:1996,IS 3025 (Part 54)
212	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Nitrate	CPCB Manual for sampling, analysis and Characterisation of Hazardous Waste
213	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Organic Carbon	Soil testing manual,Govt.of India
214	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Organic Matter	Soil Testing Manual, Govt. of India
215	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	pH	IS 2720 (Part 26)
216	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Selenium as Se	EPA 3050B:1996,APHA 23rd edition (3125B)
217	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Strontium as Sr	EPA 3050B:1996,APHA 23rd edition (3125B)
218	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Chromium	EPA 3050B:1996, IS 3025 (Part 52)
219	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Chromium	EPA 3050B:1996,APHA 23rd edition (3125B)
220	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Nitrogen	IS 14684
221	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Phosphorous	KSPCB-CEL-1/SOP_S/SL/SE/05

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 13 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
222	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Potassium	IS 9497
223	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Sodium	IS 9497
224	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Soluble Chloride	KSPCB-CEL-1/SOP_S/SL/SE/09
225	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Soluble Sulphate	IS 2720 (Part 27)
226	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Total Water Soluble Solids	IS 2720 (Part 21):
227	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Uranium as U	EPA 3050B:1996,APHA 23rd edition (3125B)
228	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Vanadium as V	EPA 3050B:1996,APHA 23rd edition (3125B)
229	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Zinc as Zn	EPA 3050B:1996,APHA 23rd edition (3125B)
230	CHEMICAL- POLLUTION & ENVIRONMENT	Soil/Sludge/Sediment	Zinc as Zn	EPA 3050B:1996,IS 3025 (Part 49)
231	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Aluminum as Al	EPA 1311 & APHA 23rd Edition (3125B):
232	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Antimony as Sb	EPA 1311 & APHA 23rd Edition (3125B):
233	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Arsenic as As	EPA 1311 & APHA 23rd Edition (3125B):
234	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Barium as Ba	EPA 1311 & APHA 23rd Edition (3125B):
235	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Cadmium as Cd	EPA 1311 & APHA 23rd Edition (3125B):
236	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Cobalt as Co	EPA 1311 & APHA 23rd Edition (3125B):
237	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Copper as Cu	EPA 1311 & APHA 23rd Edition (3125B):
238	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Iron as Fe	EPA 1311 & APHA 23rd Edition (3125B):
239	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Lead as Pb	EPA 1311 & APHA 23rd Edition (3125B):
240	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Manganese as Mn	EPA 1311 & APHA 23rd Edition (3125B):

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 14 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
241	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Mercury as Hg	EPA 1311 & APHA 23rd Edition (3125B):
242	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Molybdenum as Mo	EPA 1311 & APHA 23rd Edition (3125B):
243	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Nickel as Ni	EPA 1311 & APHA 23rd Edition (3125B):
244	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Selenium as Se	EPA 1311 & APHA 23rd Edition (3125B):
245	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Strontium as Sr	EPA 1311 & APHA 23rd Edition (3125B):
246	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Total Chromium	EPA 1311 & APHA 23rd Edition (3125B):
247	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Uranium as U	EPA 1311 & APHA 23rd Edition (3125B):
248	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Vanadium as V	EPA 1311 & APHA 23rd Edition (3125B):
249	CHEMICAL- POLLUTION & ENVIRONMENT	TCLP in Waste/Soil/Sludge	Zinc as Zn	EPA 1311 & APHA 23rd Edition (3125B):
250	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminum as Al	APHA 23rd Edition (3125B)
251	CHEMICAL- RESIDUES IN WATER	Ground Water	Antimony as Sb	APHA 23rd Edition (3125B)
252	CHEMICAL- RESIDUES IN WATER	Ground Water	Arsenic as As	APHA 23rd Edition (3125B)
253	CHEMICAL- RESIDUES IN WATER	Ground Water	Barium as Ba	APHA 23rd Edition (3125B)
254	CHEMICAL- RESIDUES IN WATER	Ground water	Boron as B	APHA 23rd edition (4500-B B)
255	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	APHA 23rd edition(3125B)
256	CHEMICAL- RESIDUES IN WATER	Ground Water	Cadmium as Cd	IS 3025 (Part 41) 1992; Reaffirmed
257	CHEMICAL- RESIDUES IN WATER	Ground Water	Cobalt as Co	APHA 23rd Edition (3125B)
258	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	APHA 23rd edition(3125B)
259	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper as Cu	IS 3025 (Part 42) 1992; Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 15 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
260	CHEMICAL- RESIDUES IN WATER	Ground Water	Hexavalent Chromium as Cr6+	APHA 23rd edition(3500 Cr-B)
261	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	APHA 23rd edition (3125B)
262	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	IS 3025 (Part 53) 2003; Reaffirmed
263	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	APHA 23rd edition (3125B)
264	CHEMICAL- RESIDUES IN WATER	Ground Water	Lead as Pb	IS 3025 (Part 47) 1994; Reaffirmed
265	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	APHA 23rd edition (3111B)
266	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese as Mn	APHA 23rd edition (3125B)
267	CHEMICAL- RESIDUES IN WATER	Ground Water	Mercury as Hg	APHA 23rd Edition (3125B)
268	CHEMICAL- RESIDUES IN WATER	Ground Water	Molybdenum as Mo	APHA 23rd Edition (3125B)
269	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	APHA 23rd edition (3125B)
270	CHEMICAL- RESIDUES IN WATER	Ground Water	Nickel as Ni	IS 3025 (Part 54) 2003;Reaffirmed
271	CHEMICAL- RESIDUES IN WATER	Ground Water	Selenium as Se	APHA 23rd Edition (3125B)
272	CHEMICAL- RESIDUES IN WATER	Ground Water	Strontium as Sr	APHA 23rd Edition (3125B)
273	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium as Cr	APHA 23rd edition (3125B)
274	CHEMICAL- RESIDUES IN WATER	Ground Water	Total Chromium as Cr	IS 3025 (Part 52) 2003; Reaffirmed
275	CHEMICAL- RESIDUES IN WATER	Ground Water	Uranium as U	APHA 23rd Edition (3125B)
276	CHEMICAL- RESIDUES IN WATER	Ground Water	Vanadium as V	APHA 23rd Edition (3125B)
277	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	APHA 23rd edition (3125B)
278	CHEMICAL- RESIDUES IN WATER	Ground Water	Zinc as Zn	IS 3025 (Part 49) 1994; Reaffirmed

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 16 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
279	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminum as Al	APHA 23rd Edition (3125B)
280	CHEMICAL- RESIDUES IN WATER	Surface Water	Antimony as Sb	APHA 23rd Edition (3125B)
281	CHEMICAL- RESIDUES IN WATER	Surface Water	Arsenic as As	APHA 23rd Edition (3125B)
282	CHEMICAL- RESIDUES IN WATER	Surface Water	Barium as Ba	APHA 23rd Edition (3125B)
283	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron	APHA 23rd edition 4500-B B
284	CHEMICAL- RESIDUES IN WATER	Surface Water	Boron as B	APHA 23rd edition (4500-B B)
285	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	APHA 23rd edition (3125B)
286	CHEMICAL- RESIDUES IN WATER	Surface Water	Cadmium as Cd	IS 3025(Part 41) 1992;Reaffirmed
287	CHEMICAL- RESIDUES IN WATER	Surface Water	Cobalt as Co	APHA 23rd Edition (3125B)
288	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	APHA 23rd edition (3125B)
289	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper as Cu	IS 3025(Part 42) 1992; Reaffirmed
290	CHEMICAL- RESIDUES IN WATER	Surface Water	Hexavelent Chromium as Cr6+	APHA 23rd edition(3500 Cr-B)
291	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	APHA 23rd edition (3125B)
292	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	IS 3025 (Part 53) 2003; Reaffirmed
293	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	APHA 23rd edition (3125B)
294	CHEMICAL- RESIDUES IN WATER	Surface Water	Lead as Pb	IS 3025(Part 47) 1994;Reaffirmed
295	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	APHA 23 rd edition (3125B)
296	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese as Mn	APHA 23rd edition (3111B)
297	CHEMICAL- RESIDUES IN WATER	Surface Water	Mercury as Hg	APHA 23rd Edition (3125B)

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 17 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
298	CHEMICAL- RESIDUES IN WATER	Surface Water	Molybdenum as Mo	APHA 23rd Edition (3125B)
299	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	APHA 23rd edition (3125B)
300	CHEMICAL- RESIDUES IN WATER	Surface Water	Nickel as Ni	IS 3025 (Part 54) 2003; Reaffirmed
301	CHEMICAL- RESIDUES IN WATER	Surface Water	Selenium as Se	APHA 23rd Edition (3125B)
302	CHEMICAL- RESIDUES IN WATER	Surface Water	Strontium as Sr	APHA 23rd Edition (3125B)
303	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Chromium as Cr	APHA 23rd edition (3125B)
304	CHEMICAL- RESIDUES IN WATER	Surface Water	Total Chromium as Cr	IS 3025 (Part 52) 2003; Reaffirmed
305	CHEMICAL- RESIDUES IN WATER	Surface Water	Uranium as U	APHA 23rd Edition (3125B)
306	CHEMICAL- RESIDUES IN WATER	Surface Water	Vanadium as V	APHA 23rd Edition (3125B)
307	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	APHA 23rd edition (part 3125B)
308	CHEMICAL- RESIDUES IN WATER	Surface Water	Zinc as Zn	IS 3025 (Part 49) 1994;Reaffirmed
309	CHEMICAL- WATER	Ground Water	Ammonia as N	IS 3025 (Part 34)
310	CHEMICAL- WATER	Ground Water	Ammonia as Total Ammonia-N	IS 3025(Part 34)
311	CHEMICAL- WATER	Ground Water	Ammonical Nitrogen as N	IS 3025(Part 34)
312	CHEMICAL- WATER	Ground Water	Bicarbonates as HCO3	IS 3025(Part 23)
313	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand @ 27° C for 3 days	IS 3025 (Part 44)
314	CHEMICAL- WATER	Ground Water	Calcium as Ca	IS 3025 (Part-40)
315	CHEMICAL- WATER	Ground Water	Calcium as CaCO3	IS 3025 (Part 40)
316	CHEMICAL- WATER	Ground Water	Calcium as CaCO3	IS 3025(Part 40)
317	CHEMICAL- WATER	Ground Water	Carbonates as CO3	IS 3025(Part 23)
318	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	IS 3025 (Part 58)
319	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part 32)
320	CHEMICAL- WATER	Ground Water	Colour	IS 3025(Part 4)

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 18 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
321	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025 (Part 14)
322	CHEMICAL- WATER	Ground Water	Cyanide as CN	IS 3025(Part 27)
323	CHEMICAL- WATER	Ground Water	Dissolved (Ortho) Phosphate as P	IS 3025(Part 31)
324	CHEMICAL- WATER	Ground Water	Dissolved (Ortho) Phosphate as PO4	IS 3025(Part 31)
325	CHEMICAL- WATER	Ground Water	Fluoride as F	IS 3025 (Part 60)
326	CHEMICAL- WATER	Ground Water	Free Ammonia as NH3	APHA 23rd edition:4500-NH3-D
327	CHEMICAL- WATER	Ground Water	Magnesium as CaCo3	IS 3025 (Part-46)
328	CHEMICAL- WATER	Ground Water	Magnesium as Mg	IS 3025 (Part 46)
329	CHEMICAL- WATER	Ground Water	Nitrate as N	APHA 23rd edition (4500 NO3-D)
330	CHEMICAL- WATER	Ground Water	Nitrate as N	IS 3025 (Part 34)
331	CHEMICAL- WATER	Ground Water	Nitrate as NO3	APHA 23rd Edition (4500 NO3-D)
332	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as N	APHA 23rd edition (4500 NO3-D)
333	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as N	IS 3025(Part 34)
334	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3	APHA 23rd Edition (4500 NO3-D)
335	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3	IS 3025 (Part 34)
336	CHEMICAL- WATER	Ground Water	Odour	IS 3025(Part 5)
337	CHEMICAL- WATER	Ground Water	Oil and Grease	APHA 23rd edition(5520-B)
338	CHEMICAL- WATER	Ground Water	Ortho Phosphate as PO4	IS 3025 (Part 31)
339	CHEMICAL- WATER	Ground Water	Oxygen (Dissolved)	APHA 23rd edition (4500-O G)
340	CHEMICAL- WATER	Ground Water	Oxygen (Dissolved)	IS 3025 (Part 38)
341	CHEMICAL- WATER	Ground Water	P-Alkalinity	IS 3025(Part 23)
342	CHEMICAL- WATER	Ground Water	Percent Sodium	By Calculation
343	CHEMICAL- WATER	Ground Water	pH	IS 3025 (Part 11)
344	CHEMICAL- WATER	Ground Water	Phenolic Compounds as C6H5OH	IS 3025 (Part 43)
345	CHEMICAL- WATER	Ground Water	Phosphate as P	IS 3025 (Part 31)
346	CHEMICAL- WATER	Ground Water	Phosphate as PO4	IS 3025(Part 31)

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 19 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
347	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 (Part 45)
348	CHEMICAL- WATER	Ground Water	Residual Sodium Carbonate	IS 11624:1986
349	CHEMICAL- WATER	Ground Water	Sodium Absorption Ratio	IS 11624:1986
350	CHEMICAL- WATER	Ground Water	Sodium as Na	IS 3025 (Part 45)
351	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part 24)
352	CHEMICAL- WATER	Ground Water	Sulphide as H2S	APHA 23rd edition (4500 S2- F)
353	CHEMICAL- WATER	Ground Water	Taste	IS 3025(Part 8) & IS 3025(Part 7)
354	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
355	CHEMICAL- WATER	Ground Water	Total Ammonia	IS 3025(Part 34)
356	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part 16)
357	CHEMICAL- WATER	Ground Water	Total Fixed Solids	IS 3025(Part 18)
358	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part 21)
359	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen (TKN)	IS 3025 (Part 34)
360	CHEMICAL- WATER	Ground Water	Total Nitrogen	APHA 23rd edition (4120-A) & (4500 NO3-D)
361	CHEMICAL- WATER	Ground Water	Total Phosphate as P	IS 3025 (Part 31)
362	CHEMICAL- WATER	Ground Water	Total Phosphate as PO4	IS 3025(Part 31)
363	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 (Part 15)
364	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 (Part 17)
365	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
366	CHEMICAL- WATER	Surface Water	Ammonia as N	IS 3025 (Part 34)
367	CHEMICAL- WATER	Surface Water	Ammonia as Total Ammonia-N	IS 3025(Part 34)
368	CHEMICAL- WATER	Surface Water	Ammonical Nitrogen as N	IS 3025(Part 34)
369	CHEMICAL- WATER	Surface Water	Bicarbonates as HCO3	IS 3025(Part 23)
370	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand @ 27° C for 3 days	IS 3025 (Part 44)
371	CHEMICAL- WATER	Surface Water	Biological Oxygen Demand (3 days @ 27o C)	IS 3025(Part 44)
372	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025 (Part 40)
373	CHEMICAL- WATER	Surface Water	Calcium as Ca	IS 3025(Part 40)
374	CHEMICAL- WATER	Surface Water	Calcium as CaCO3	IS 3025 (Part 40)

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 20 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
375	CHEMICAL- WATER	Surface Water	Carbonate as CO3	IS 3025(Part 23)
376	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	IS 3025 (Part 58)
377	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part 32)
378	CHEMICAL- WATER	Surface Water	Colour	IS 3025(Part 4)
379	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Part 14)
380	CHEMICAL- WATER	Surface Water	Cyanide	IS 3025(Part 27)
381	CHEMICAL- WATER	Surface Water	Cyanide as CN	IS 3025(Part 27)
382	CHEMICAL- WATER	Surface Water	Dissolved (Ortho) Phosphate as P	IS 3025(Part 31)
383	CHEMICAL- WATER	Surface Water	Dissolved (Ortho) Phosphate as PO4	IS 3025(Part 31)
384	CHEMICAL- WATER	Surface Water	Fluoride	IS 3025(Part 60)
385	CHEMICAL- WATER	Surface Water	Fluoride as F	IS 3025 (Part 60)
386	CHEMICAL- WATER	Surface Water	Free Ammonia as N	APHA 23rd edition (4500 NH3-D)
387	CHEMICAL- WATER	Surface Water	Magnesium as CaCO3	IS 3025 (Part 46)
388	CHEMICAL- WATER	Surface Water	Magnesium as Mg	IS 3025 (Part 46)
389	CHEMICAL- WATER	Surface Water	Nitrate as N	APHA 23rd edition (4500 NO3-D)
390	CHEMICAL- WATER	Surface Water	Nitrate as N	IS 3025 (Part 34)
391	CHEMICAL- WATER	Surface Water	Nitrate as NO3	APHA 23rd edition (4500 NO3-D)
392	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as N	APHA 23rd edition (4500 NO3-D)
393	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as N	IS 3025(Part 34)
394	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as NO3	APHA 23rd edition (4500 NO3-D)
395	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as NO3	IS 3025 (Part 34)
396	CHEMICAL- WATER	Surface Water	Odour	IS 3025(Part 5)
397	CHEMICAL- WATER	Surface Water	Oil and Grease	APHA 23rd edition(5520-B)
398	CHEMICAL- WATER	Surface Water	Ortho Phosphate as PO4	IS 3025 (Part 31)
399	CHEMICAL- WATER	Surface Water	Oxygen (Dissolved)	APHA 23rd edition 4500-O G)
400	CHEMICAL- WATER	Surface Water	Oxygen (Dissolved)	IS 3025 (Part 38)

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL ENVIRONMENTAL LABORATORY, KARNATAKA STATE POLLUTION CONTROL BOARD, NISARGA BHAVAN, 7TH 'D' MAIN, THIMMAIAH ROAD, SHIVANAGARA, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5487 **Page No** 21 of 21

Validity 03/05/2023 to 02/05/2025 **Last Amended on** 26/05/2023

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
401	CHEMICAL- WATER	Surface Water	P-Alkalinity	IS 3025(Part 23)
402	CHEMICAL- WATER	Surface Water	Percent Sodium	By Calculation
403	CHEMICAL- WATER	Surface Water	pH	IS 3025 (Part 11)
404	CHEMICAL- WATER	Surface Water	Phenolic Compounds as C6H5OH	IS 3025 (Part 43)
405	CHEMICAL- WATER	Surface Water	Phosphate as P	IS 3025 (Part 31)
406	CHEMICAL- WATER	Surface Water	Phosphate as PO4	IS 3025(Part 31)
407	CHEMICAL- WATER	Surface Water	Potassium	IS 3025(Part 45)
408	CHEMICAL- WATER	Surface Water	Potassium as K	IS 3025 (Part 45)
409	CHEMICAL- WATER	Surface Water	Residual Sodium Carbonate	IS ; 11624
410	CHEMICAL- WATER	Surface Water	Sodium	IS 3025(Part 45)
411	CHEMICAL- WATER	Surface Water	Sodium Absorption Ratio (SAR)	IS;11624
412	CHEMICAL- WATER	Surface Water	Sodium as Na	IS 3025 (Part 45)
413	CHEMICAL- WATER	Surface Water	Sulphate	IS 3025(Part 24)
414	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part 24)
415	CHEMICAL- WATER	Surface Water	Sulphide as H2S	APHA 23rd edition (4500-S2- F)
416	CHEMICAL- WATER	Surface Water	Taste	IS 3025(Part 8)
417	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
418	CHEMICAL- WATER	surface water	Total Alkalinity as CaCO3	IS: 3025 (Part 23)
419	CHEMICAL- WATER	Surface Water	Total Ammonia	IS 3025(Part 34)
420	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part 16)
421	CHEMICAL- WATER	Surface Water	Total Fixed Solids	IS 3025(Part 18)
422	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part 21)
423	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen (TKN)	IS 3025 (Part 34)
424	CHEMICAL- WATER	Surface Water	Total Nitrogen	APHA 23rd edition (4120-A) and (4500-NH3 D)
425	CHEMICAL- WATER	Surface Water	Total Phosphate as P	IS 3025 (Part 31)
426	CHEMICAL- WATER	Surface Water	Total Phosphate as PO4	IS 3025(Part 31)
427	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Part 15)
428	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 (Part 17)
429	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part 10)