National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 1 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phenol	IS 3025 (Part-43)
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS:3025 (Part- 10)
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Acidity	IS:3025 (Part-22)
4	CHEMICAL- POLLUTION & ENVIRONMENT	waste Water	Aluminium	IS: 3025 (Part-55)
5	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonium Nitrogen	IS 3025 (Part-34)
6	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bicarbonate	IS 3025 (Part-51)
7	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand	IS:3025 (Part-44)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Bromide	IS 3025 (Part-30)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium	IS 3025 (Part-40)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Calcium Hardness	IS:3025 (Part-40)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Carbonate	IS 3025 (Part-51)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	IS:3025 (Part-58)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chlorides (as Cl)	IS:3025 (Part-32)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium	IS 3025 (Part-52)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Colour	IS:3025 (Part-4)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Conductivity	IS:3025 (Part-14)
17	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper	IS 3025 (Part-42)
18	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Dissolved Oxygen	IS:3025 (Part-38)

SCOPE OF ACCREDITATION

Laboratory Name :	JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9240	**Page No**	2 of 14
Validity	01/02/2023 to 31/01/2025	**Last Amended on**	27/04/2023

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
19	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fixed Residue	IS:3025 (Part-18)
20	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluorides	APHA 4500 F
21	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Free CO2	IS 3025 (Part-61)
22	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Free Residual Chlorine	IS:3025 (Part-26)
23	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iodide	APHA 4500-I-B
24	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iodide	IS:3025 (Part-33)
25	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron	IS:3025 (Part-53)
26	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lignin	APHA 5550 B
27	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium	IS 3025 (Part-46)
28	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Magnesium Hardness	IS:3025 (Part-46)
29	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese	APHA 3500 Mn-B
30	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese	IS:3025 (Part-59)
31	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate Nitrogen	IS 3025 (Part-34)
32	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite Nitrogen	IS:3025 (Part-34)
33	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Odour	IS:3025 (Part-5)
34	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil and Grease	IS:3025 (Part-39)
35	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Organic Nitrogen	IS 3025 (Part-34)
36	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS:3025 (Part- 11)
37	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate (as PO4)	IS:3025 (Part-31)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 3 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
38	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Potassium	IS 3025 (Part-45)
39	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Settleable Matter	IS:3025 (Part-19)
40	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica	IS:3025 (Part-35)
41	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sodium	IS 3025 (Part-45)
42	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphate (as SO4)	IS:3025 (Part-24)
43	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphide	IS:3025 (Part-29)
44	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulphites	IS:3025 (Part-28)
45	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Tannin	APHA 5550 A
46	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Tannin	IS 3025 (Part-62)
47	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Temperature	IS:3025 (Part-9)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Alkalinity	IS:3025 (Part-23)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolve Solids	IS:3025 (Part-16)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness	IS:3025 (Part-21)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Residue	IS:3025 (Part-15)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	IS:3025 (Part-17)
53	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Volatile Residue	IS:3025 (Part-18)
54	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium	IS: 3025 (Part-55)
55	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium	IS 3025 (Part-52)
56	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper	IS 3025 (Part-42)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 4 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
57	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	IS:3025 (Part-53)
58	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	APHA 3500 Mn-B
59	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	IS:3025 (Part-59)
60	CHEMICAL- RESIDUES IN WATER	Ground Water	Aluminium	IS: 3025 (Part-55)
61	CHEMICAL- RESIDUES IN WATER	Ground Water	Chromium	IS 3025 (Part-52)
62	CHEMICAL- RESIDUES IN WATER	Ground Water	Copper	IS 3025 (Part-42)
63	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron	IS:3025 (Part-53)
64	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese	APHA 3500 Mn-B
65	CHEMICAL- RESIDUES IN WATER	Ground Water	Manganese	IS:3025 (Part-59)
66	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Aluminium	IS: 3025 (Part-55)
67	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Chromium	IS 3025 (Part-52)
68	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper	IS 3025 (Part-42)
69	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron	IS:3025 (Part-53)
70	CHEMICAL- RESIDUES IN WATER	Surface Water	Aluminium	IS: 3025 (Part-55)
71	CHEMICAL- RESIDUES IN WATER	Surface Water	Chromium	IS 3025 (Part-52)
72	CHEMICAL- RESIDUES IN WATER	Surface Water	Copper	IS 3025 (Part-42)
73	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron	IS:3025 (Part-53)
74	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese	APHA 3500 Mn-B
75	CHEMICAL- RESIDUES IN WATER	Surface Water	Manganese	IS:3025 (Part-59)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 5 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
76	CHEMICAL- SOLID FUELS	Agro Residue Based Biomass Pallets	Ash	IS:1350(Part-1)
77	CHEMICAL- SOLID FUELS	Agro Residue Based Biomass Pallets	Gross Calorific Value	IS:1350(Part 2)
78	CHEMICAL- SOLID FUELS	Agro Residue Based Biomass Pallets	Sulphur	IS:1350(Part-3)
79	CHEMICAL- SOLID FUELS	Agro Residue Based Biomass Pallets	Total Moisture	IS 1350 (Part-1)
80	CHEMICAL- SOLID FUELS	Agro Residue Based Biomass Pallets	Volatile Matter	IS:1350(Part-1)
81	CHEMICAL- SOLID FUELS	Coal	Inherent Moisture	IS:1350(Part-1)
82	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D3174
83	CHEMICAL- SOLID FUELS	Coal	Ash	IS:1350(Part-1)
84	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture	IS:1350(Part-1)
85	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	By Calculation
86	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS:1350(Part-1)
87	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865
88	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS:1350(Part 2)
89	CHEMICAL- SOLID FUELS	Coal	Inherent Moisture	ASTM D3173
90	CHEMICAL- SOLID FUELS	Coal	Proximate Analysis By TGA for Ash	ASTM D7582
91	CHEMICAL- SOLID FUELS	Coal	Proximate Analysis By TGA for Moisture	ASTM D7582
92	CHEMICAL- SOLID FUELS	Coal	Proximate Analysis By TGA for Voiatile Matter	ASTM D7582
93	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS:1350(Part-3)
94	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D3302
95	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS:1350(Part-1)
96	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D3175
97	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS:1350(Part-1)
98	CHEMICAL- WATER	Boiler Water	Chlorides (as Cl)	IS:3025 (Part-32)
99	CHEMICAL- WATER	Boiler Water	Conductivity	IS:3025 (Part-14)
100	CHEMICAL- WATER	Boiler Water	Iron	IS:3025 (Part-53)
101	CHEMICAL- WATER	Boiler Water	pH	IS:3025 (Part- 11)
102	CHEMICAL- WATER	Boiler Water	Phosphate	IS:3025 (Part-31)
103	CHEMICAL- WATER	Boiler Water	Silica	IS:3025 (Part-35)
104	CHEMICAL- WATER	Cooling Tower Water	Acidity	IS:3025 (Part-22)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 6 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
105	CHEMICAL- WATER	Cooling Tower Water	Aluminium	IS: 3025 (Part-55)
106	CHEMICAL- WATER	Cooling Tower Water	Ammonium Nitrogen	IS 3025 (Part-34)
107	CHEMICAL- WATER	Cooling Tower Water	Bicarbonate	IS 3025 (Part-51)
108	CHEMICAL- WATER	Cooling Tower Water	Biochemical Oxygen Demand	IS:3025 (Part-44)
109	CHEMICAL- WATER	Cooling Tower Water	Bromide	IS 3025 (Part-30)
110	CHEMICAL- WATER	Cooling Tower Water	Calcium	IS 3025 (Part-40)
111	CHEMICAL- WATER	Cooling Tower Water	Calcium Hardness	IS:3025 (Part-40)
112	CHEMICAL- WATER	Cooling Tower Water	Carbonate	IS 3025 (Part-51)
113	CHEMICAL- WATER	Cooling Tower Water	Chemical Oxygen Demand	IS:3025 (Part-58)
114	CHEMICAL- WATER	Cooling Tower Water	Chlorides (as Cl)	IS:3025 (Part-32)
115	CHEMICAL- WATER	Cooling Tower Water	Chromium	IS 3025 (Part-52)
116	CHEMICAL- WATER	Cooling Tower Water	Colour	IS:3025 (Part-4)
117	CHEMICAL- WATER	Cooling Tower Water	Conductivity	IS:3025 (Part-14)
118	CHEMICAL- WATER	Cooling Tower Water	Copper	IS 3025 (Part-42)
119	CHEMICAL- WATER	Cooling Tower Water	Dissolved Oxygen	IS:3025 (Part-38)
120	CHEMICAL- WATER	Cooling Tower Water	Fixed Residue	IS:3025 (Part-18)
121	CHEMICAL- WATER	Cooling Tower Water	Fluorides	APHA 4500 F
122	CHEMICAL- WATER	Cooling Tower Water	Free CO2	IS 3025 (Part-61)
123	CHEMICAL- WATER	Cooling Tower Water	Free Residual Chlorine	IS:3025 (Part-26)
124	CHEMICAL- WATER	Cooling Tower Water	Iodide	APHA 4500-I-B
125	CHEMICAL- WATER	Cooling Tower Water	Iodide	IS:3025 (Part-33)
126	CHEMICAL- WATER	Cooling Tower Water	Iron	IS:3025 (Part-53)
127	CHEMICAL- WATER	Cooling Tower Water	Lignin	APHA 5550 B
128	CHEMICAL- WATER	Cooling Tower Water	Magnesium	IS 3025 (Part-46)
129	CHEMICAL- WATER	Cooling Tower Water	Magnesium Hardness	IS:3025 (Part-46)
130	CHEMICAL- WATER	Cooling Tower Water	Manganese	APHA 3500 Mn-B
131	CHEMICAL- WATER	Cooling Tower Water	Manganese	IS:3025 (Part-59)
132	CHEMICAL- WATER	Cooling Tower Water	Nitrate	IS 3025 (Part-34)
133	CHEMICAL- WATER	Cooling Tower Water	Nitrite	IS:3025 (Part-34)
134	CHEMICAL- WATER	Cooling Tower Water	Odour	IS:3025 (Part-5)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 7 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
135	CHEMICAL- WATER	Cooling Tower Water	Oil and Grease	IS:3025 (Part-39)
136	CHEMICAL- WATER	Cooling Tower Water	Organic Nitrogen	IS 3025 (Part-34)
137	CHEMICAL- WATER	Cooling Tower Water	pH	IS:3025 (Part- 11)
138	CHEMICAL- WATER	Cooling Tower Water	Phenol	IS 3025 (Part-43)
139	CHEMICAL- WATER	Cooling Tower Water	Phosphate (as PO4)	IS:3025 (Part-31)
140	CHEMICAL- WATER	Cooling Tower Water	Potassium	IS:3025 (Part-45)
141	CHEMICAL- WATER	Cooling Tower Water	Settleable Matter	IS:3025 (Part-19)
142	CHEMICAL- WATER	Cooling Tower Water	Silica	IS:3025 (Part-35)
143	CHEMICAL- WATER	Cooling Tower Water	Sodium	IS:3025(Part-45)
144	CHEMICAL- WATER	Cooling Tower Water	Sulphate (as SO4)	IS:3025 (Part-24)
145	CHEMICAL- WATER	Cooling Tower Water	Sulphide	IS:3025 (Part-29)
146	CHEMICAL- WATER	Cooling Tower Water	Sulphites	IS:3025 (Part-28)
147	CHEMICAL- WATER	Cooling Tower Water	Tannin	APHA 5550 B
148	CHEMICAL- WATER	Cooling Tower Water	Tannin	IS 3025 (Part-62)
149	CHEMICAL- WATER	Cooling Tower Water	Temperature	IS:3025 (Part-9)
150	CHEMICAL- WATER	Cooling Tower Water	Total Alkalinity	IS:3025 (Part-23)
151	CHEMICAL- WATER	Cooling Tower Water	Total Dissolve Solids	IS:3025 (Part-16)
152	CHEMICAL- WATER	Cooling Tower Water	Total Hardness	IS:3025 (Part-21)
153	CHEMICAL- WATER	Cooling Tower Water	Total Residue	IS:3025 (Part-15)
154	CHEMICAL- WATER	Cooling Tower Water	Total Suspended Solids	IS:3025 (Part-17)
155	CHEMICAL- WATER	Cooling Tower Water	Turbidity	IS:3025 (Part- 10)
156	CHEMICAL- WATER	Cooling Tower Water	Volatile Residue	IS:3025 (Part-18)
157	CHEMICAL- WATER	Drinking Water	Ammonium Nitrogen	IS 3025 (Part-34)
158	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 (Part-40)
159	CHEMICAL- WATER	Drinking Water	Calcium Hardness	IS:3025 (Part-40)
160	CHEMICAL- WATER	Drinking Water	Chlorides (as Cl)	IS:3025 (Part-32)
161	CHEMICAL- WATER	Drinking Water	Color	IS:3025 (Part-4)
162	CHEMICAL- WATER	Drinking Water	Conductivity	IS:3025 (Part-14)
163	CHEMICAL- WATER	Drinking Water	Fluorides	APHA 4500 F
164	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS:3025 (Part-26)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 8 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
165	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 (Part-46)
166	CHEMICAL- WATER	Drinking Water	Magnesium Hardness	IS:3025 (Part-46)
167	CHEMICAL- WATER	Drinking Water	Nitrate Nitrogen	IS 3025 (Part-34)
168	CHEMICAL- WATER	Drinking Water	Odour	IS:3025 (Part-5)
169	CHEMICAL- WATER	Drinking Water	Oil and Grease	IS:3025 (Part-39)
170	CHEMICAL- WATER	Drinking Water	pH	IS:3025 (Part- 11)
171	CHEMICAL- WATER	Drinking Water	Phenol	IS 3025 (Part-43)
172	CHEMICAL- WATER	Drinking Water	Potassium	IS:3025 (Part-45)
173	CHEMICAL- WATER	Drinking Water	Sodium	IS:3025 (Part- 45)
174	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS:3025 (Part-24)
175	CHEMICAL- WATER	Drinking Water	Sulphide	IS:3025 (Part-29)
176	CHEMICAL- WATER	Drinking Water	Temperature	IS:3025 (Part-9)
177	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS:3025 (Part-23)
178	CHEMICAL- WATER	Drinking Water	Total Dissolve Solids	IS:3025 (Part-16)
179	CHEMICAL- WATER	Drinking Water	Total Hardness	IS:3025 (Part-21)
180	CHEMICAL- WATER	Drinking Water	Turbidity	IS:3025 (Part-10)
181	CHEMICAL- WATER	Ground Water	Acidity	IS:3025 (Part-22)
182	CHEMICAL- WATER	Ground Water	Ammonium Nitrogen	IS 3025 (Part-34)
183	CHEMICAL- WATER	Ground Water	Bicarbonate	IS 3025 (Part-51)
184	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand	IS:3025 (Part-44)
185	CHEMICAL- WATER	Ground Water	Bromide	IS 3025 (Part-30)
186	CHEMICAL- WATER	Ground Water	Calcium	IS 3025 (Part-40)
187	CHEMICAL- WATER	Ground Water	Calcium Hardness	IS:3025 (Part-40)
188	CHEMICAL- WATER	Ground Water	Carbonate	IS 3025 (Part-51)
189	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand	IS:3025 (Part-58)
190	CHEMICAL- WATER	Ground Water	Chlorides (as Cl)	IS:3025 (Part-32)
191	CHEMICAL- WATER	Ground Water	Colour	IS:3025 (Part-4)
192	CHEMICAL- WATER	Ground Water	Conductivity	IS:3025 (Part-14)
193	CHEMICAL- WATER	Ground Water	Dissolved Oxygen	IS:3025 (Part-38)
194	CHEMICAL- WATER	Ground Water	Fixed Residue	IS:3025 (Part-18)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 9 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
195	CHEMICAL- WATER	Ground Water	Fluorides	APHA 4500 F B& D
196	CHEMICAL- WATER	Ground Water	Free CO2	IS 3025 (Part-61)
197	CHEMICAL- WATER	Ground Water	Free Residual Chlorine	IS:3025 (Part-26)
198	CHEMICAL- WATER	Ground Water	Iodide	APHA 4500-I-B
199	CHEMICAL- WATER	Ground Water	Iodide	IS:3025 (Part-33)
200	CHEMICAL- WATER	Ground Water	Lignin	APHA 5550 B
201	CHEMICAL- WATER	Ground Water	Magnesium	IS 3025 (Part-46)
202	CHEMICAL- WATER	Ground Water	Magnesium Hardness	IS:3025 (Part-46)
203	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen	IS 3025 (Part-34)
204	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen	IS:3025 (Part-34)
205	CHEMICAL- WATER	Ground Water	Odour	IS:3025 (Part-5)
206	CHEMICAL- WATER	Ground water	Oil and Grease	IS:3025 (Part-39)
207	CHEMICAL- WATER	Ground Water	Organic Nitrogen	IS 3025 (Part-34)
208	CHEMICAL- WATER	Ground water	pH	IS:3025 (Part- 11)
209	CHEMICAL- WATER	Ground Water	Phenol	IS 3025 (Part-43)
210	CHEMICAL- WATER	Ground Water	Phosphate (as PO4)	IS:3025 (Part-31)
211	CHEMICAL- WATER	Ground Water	Potassium	IS 3025 (Part-45)
212	CHEMICAL- WATER	Ground Water	Settleable Matter	IS:3025 (Part-19)
213	CHEMICAL- WATER	Ground Water	Silica	IS:3025 (Part-35)
214	CHEMICAL- WATER	Ground Water	Sodium	IS 3025 (Part-45)
215	CHEMICAL- WATER	Ground Water	Sulphate (as SO4)	IS:3025 (Part-24)
216	CHEMICAL- WATER	Ground Water	Sulphide	IS:3025 (Part-29)
217	CHEMICAL- WATER	Ground Water	Sulphites	IS:3025 (Part-28)
218	CHEMICAL- WATER	Ground Water	Tannin	APHA 5550 B
219	CHEMICAL- WATER	Ground Water	Tannin	IS 3025 (Part-62)
220	CHEMICAL- WATER	Ground Water	Temperature	IS:3025 (Part-9)
221	CHEMICAL- WATER	Ground Water	Total Alkalinity	IS:3025 (Part-23)
222	CHEMICAL- WATER	Ground Water	Total Dissolve Solids	IS:3025 (Part-16)
223	CHEMICAL- WATER	Ground Water	Total Hardness	IS:3025 (Part-21)
224	CHEMICAL- WATER	Ground Water	Total Residue	IS:3025 (Part-15)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 10 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
225	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS:3025 (Part-17)
226	CHEMICAL- WATER	Ground Water	Turbidity	IS:3025 (Part- 10)
227	CHEMICAL- WATER	Ground Water	Volatile Residue	IS:3025 (Part-18)
228	CHEMICAL- WATER	Industrial Water	Acidity	IS:3025 (Part-22)
229	CHEMICAL- WATER	Industrial Water	Aluminium	IS: 3025 (Part-55)
230	CHEMICAL- WATER	Industrial Water	Ammonium Nitrogen	IS 3025 (Part-34)
231	CHEMICAL- WATER	Industrial Water	Bicarbonate	IS 3025 (Part-51)
232	CHEMICAL- WATER	Industrial Water	Biochemical Oxygen Demand	IS:3025 (Part-44)
233	CHEMICAL- WATER	Industrial Water	Bromide	IS 3025 (Part-30)
234	CHEMICAL- WATER	Industrial Water	Calcium	IS 3025 (Part-40)
235	CHEMICAL- WATER	Industrial Water	Calcium Hardness	IS:3025 (Part-40)
236	CHEMICAL- WATER	Industrial Water	Carbonate	IS 3025 (Part-51)
237	CHEMICAL- WATER	Industrial Water	Chemical Oxygen Demand	IS:3025 (Part-58)
238	CHEMICAL- WATER	Industrial Water	Chlorides (as Cl)	IS:3025 (Part-32)
239	CHEMICAL- WATER	Industrial Water	Chromium	IS 3025 (Part-52)
240	CHEMICAL- WATER	Industrial Water	Color	IS:3025 (Part-4)
241	CHEMICAL- WATER	Industrial Water	Conductivity	IS:3025 (Part-14)
242	CHEMICAL- WATER	Industrial Water	Copper	IS 3025 (Part-42)
243	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen	IS:3025 (Part-38)
244	CHEMICAL- WATER	Industrial Water	Fixed Residue	IS:3025 (Part-18)
245	CHEMICAL- WATER	Industrial Water	Fluorides	APHA 4500 F-B&D
246	CHEMICAL- WATER	Industrial Water	Free CO2	IS 3025 (Part-61)
247	CHEMICAL- WATER	Industrial Water	Free Residual Chlorine	IS:3025 (Part-26)
248	CHEMICAL- WATER	Industrial Water	Iodide	APHA 4500-I-B
249	CHEMICAL- WATER	Industrial Water	Iodide	IS:3025 (Part-33)
250	CHEMICAL- WATER	Industrial Water	Iron	IS:3025 (Part-53)
251	CHEMICAL- WATER	Industrial Water	Lignin	APHA 5550 B
252	CHEMICAL- WATER	Industrial Water	Magnesium	IS 3025 (Part-46)
253	CHEMICAL- WATER	Industrial Water	Magnesium Hardness	IS:3025 (Part-46)
254	CHEMICAL- WATER	Industrial Water	Manganese	APHA 3500 Mn

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 11 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
255	CHEMICAL- WATER	Industrial Water	Manganese	IS:3025 (Part-59)
256	CHEMICAL- WATER	Industrial Water	Nitrate Nitrogen	IS 3025 (Part-34)
257	CHEMICAL- WATER	Industrial Water	Nitrite Nitrogen	IS:3025 (Part-34)
258	CHEMICAL- WATER	Industrial Water	Odour	IS:3025 (Part-5)
259	CHEMICAL- WATER	Industrial Water	Oil and Grease	IS:3025 (Part-39)
260	CHEMICAL- WATER	Industrial Water	Organic Nitrogen	IS 3025 (Part-34)
261	CHEMICAL- WATER	Industrial Water	pH	IS:3025 (Part- 11)
262	CHEMICAL- WATER	Industrial Water	Phenol	IS 3025 (Part-43)
263	CHEMICAL- WATER	Industrial Water	Phosphate (as PO4)	IS:3025 (Part-31)
264	CHEMICAL- WATER	Industrial Water	Potassium	IS:3025 (Part-45)
265	CHEMICAL- WATER	Industrial Water	Settleable Matter	IS:3025 (Part-19)
266	CHEMICAL- WATER	Industrial Water	Silica	IS:3025 (Part-35)
267	CHEMICAL- WATER	Industrial Water	Sodium	IS:3025(Part-45)
268	CHEMICAL- WATER	Industrial Water	Sulphate (as SO4)	IS:3025 (Part-24)
269	CHEMICAL- WATER	Industrial Water	Sulphide	IS:3025 (Part-29)
270	CHEMICAL- WATER	Industrial Water	Sulphites	IS:3025 (Part-28)
271	CHEMICAL- WATER	Industrial Water	Tannin	APHA 5550 B
272	CHEMICAL- WATER	Industrial Water	Tannin	IS 3025 (Part-62)
273	CHEMICAL- WATER	Industrial Water	Temperature	IS:3025 (Part-9)
274	CHEMICAL- WATER	Industrial Water	Total Alkalinity	IS:3025 (Part-23)
275	CHEMICAL- WATER	Industrial Water	Total Dissolve Solids	IS:3025 (Part-16)
276	CHEMICAL- WATER	Industrial Water	Total Hardness	IS:3025 (Part-21)
277	CHEMICAL- WATER	Industrial Water	Total Residue	IS:3025 (Part-15)
278	CHEMICAL- WATER	Industrial Water	Total Suspended Solids	IS:3025 (Part-17)
279	CHEMICAL- WATER	Industrial Water	Turbidity	IS:3025 (Part- 10)
280	CHEMICAL- WATER	Industrial Water	Volatile Residue	IS:3025 (Part-18)
281	CHEMICAL- WATER	Packaged Drinking Water	Calcium	IS 3025 (Part-40)
282	CHEMICAL- WATER	Packaged Drinking Water	Chlorides (as Cl)	IS:3025 (Part-32)
283	CHEMICAL- WATER	Packaged Drinking Water	Color	IS:3025 (Part-4)
284	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	IS:3025 (Part-14)

SCOPE OF ACCREDITATION

Laboratory Name : JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9240 **Page No** 12 of 14

Validity 01/02/2023 to 31/01/2025 **Last Amended on** 27/04/2023

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
285	CHEMICAL- WATER	Packaged Drinking Water	Fluorides	APHA 4500 F
286	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	IS 3025 (Part-46)
287	CHEMICAL- WATER	Packaged Drinking Water	Manganese	APHA 3500 Mn
288	CHEMICAL- WATER	Packaged Drinking Water	Manganese	IS:3025 (Part-59)
289	CHEMICAL- WATER	Packaged Drinking Water	Nitrate Nitrogen	IS 3025 (Part-34)
290	CHEMICAL- WATER	Packaged Drinking Water	Nitrite Nitrogen	IS:3025 (Part-34)
291	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS:3025 (Part-5)
292	CHEMICAL- WATER	Packaged Drinking Water	pH	IS:3025 (Part- 11)
293	CHEMICAL- WATER	Packaged Drinking Water	Phenol	IS 3025 (Part-43)
294	CHEMICAL- WATER	Packaged Drinking Water	Potassium	IS 3025 (Part -45)
295	CHEMICAL- WATER	Packaged Drinking Water	Sodium	IS 3025 (Part -45)
296	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (as SO4)	IS:3025 (Part-24)
297	CHEMICAL- WATER	Packaged Drinking Water	Sulphide	IS:3025 (Part-29)
298	CHEMICAL- WATER	Packaged Drinking Water	Temperature	IS:3025 (Part-9)
299	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity	IS:3025 (Part-23)
300	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolve Solids	IS:3025 (Part-16)
301	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS:3025 (Part- 10)
302	CHEMICAL- WATER	Surface Water	Acidity	IS:3025 (Part-22)
303	CHEMICAL- WATER	Surface Water	Ammonium Nitrogen	IS 3025 (Part-34)
304	CHEMICAL- WATER	Surface Water	Bicarbonate	IS 3025 (Part-51)
305	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand	IS:3025 (Part-44)
306	CHEMICAL- WATER	Surface Water	Bromide	IS 3025 (Part-30)
307	CHEMICAL- WATER	Surface Water	Calcium	IS 3025 (Part-40)
308	CHEMICAL- WATER	Surface Water	Calcium Hardness	IS:3025 (Part-40)
309	CHEMICAL- WATER	Surface Water	Carbonate	IS 3025 (Part-51)
310	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand	IS:3025 (Part-58)
311	CHEMICAL- WATER	Surface Water	Chlorides (as Cl)	IS:3025 (Part-32)
312	CHEMICAL- WATER	Surface Water	Color	IS:3025 (Part-4)
313	CHEMICAL- WATER	Surface Water	Conductivity	IS:3025 (Part-14)
314	CHEMICAL- WATER	Surface Water	Dissolved Oxygen	IS:3025 (Part-38)

SCOPE OF ACCREDITATION

Laboratory Name :	JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9240	**Page No**	13 of 14
Validity	01/02/2023 to 31/01/2025	**Last Amended on**	27/04/2023

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
315	CHEMICAL- WATER	Surface Water	Fixed Residue	IS:3025 (Part-18)
316	CHEMICAL- WATER	Surface Water	Fluorides	APHA 4500 F B& D
317	CHEMICAL- WATER	Surface Water	Free CO2	IS 3025 (Part-61)
318	CHEMICAL- WATER	Surface Water	Free Residual Chlorine	IS:3025 (Part-26)
319	CHEMICAL- WATER	Surface Water	Iodide	APHA 4500-I -B
320	CHEMICAL- WATER	Surface Water	Iodide	IS:3025 (Part-33)
321	CHEMICAL- WATER	Surface Water	Lignin	APHA 5550 B
322	CHEMICAL- WATER	Surface Water	Magnesium	IS 3025 (Part-46)
323	CHEMICAL- WATER	Surface Water	Magnesium Hardness	IS:3025 (Part-46)
324	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen	IS 3025 (Part-34)
325	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen	IS:3025 (Part-34)
326	CHEMICAL- WATER	Surface Water	Odour	IS:3025 (Part-5)
327	CHEMICAL- WATER	Surface Water	Oil and Grease	IS:3025 (Part-39)
328	CHEMICAL- WATER	Surface Water	Organic Nitrogen	IS 3025 (Part-34)
329	CHEMICAL- WATER	Surface Water	pH	IS:3025 (Part- 11)
330	CHEMICAL- WATER	Surface Water	Phenol	IS 3025 (Part-43)
331	CHEMICAL- WATER	Surface Water	Phosphate (as PO4)	IS:3025 (Part-31)
332	CHEMICAL- WATER	Surface Water	Potassium	IS:3025(Part -45)
333	CHEMICAL- WATER	Surface Water	Settleable Matter	IS:3025 (Part-19)
334	CHEMICAL- WATER	Surface Water	Silica	IS:3025 (Part-35)
335	CHEMICAL- WATER	Surface Water	Sodium	IS:3025(Part -45)
336	CHEMICAL- WATER	Surface Water	Sulphate (as SO4)	IS:3025 (Part-24)
337	CHEMICAL- WATER	Surface Water	Sulphide	IS:3025 (Part-29)
338	CHEMICAL- WATER	Surface Water	Sulphites	IS:3025 (Part-28)
339	CHEMICAL- WATER	Surface Water	Tannin	APHA 5550 B
340	CHEMICAL- WATER	Surface Water	Tannin	IS 3025 (Part-62)
341	CHEMICAL- WATER	Surface Water	Temperature	IS:3025 (Part-9)
342	CHEMICAL- WATER	Surface Water	Total Alkalinity	IS:3025 (Part-23)
343	CHEMICAL- WATER	Surface Water	Total Dissolve Solids	IS:3025 (Part-16)
344	CHEMICAL- WATER	Surface Water	Total Hardness	IS:3025 (Part-21)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	JP ASSOCIATES AND LABORATORIES, PLOT NO. X-4 GHUGUS ROAD, MIDC, CHANDRAPUR, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9240	**Page No**	14 of 14
Validity	01/02/2023 to 31/01/2025	**Last Amended on**	27/04/2023

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
345	CHEMICAL- WATER	Surface Water	Total Residue	IS:3025 (Part-15)
346	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS:3025 (Part-17)
347	CHEMICAL- WATER	Surface Water	Turbidity	IS:3025 (Part- 10)
348	CHEMICAL- WATER	Surface Water	Volatile Residue	IS:3025 (Part-18)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.