

Stn Name	Frequency of Monitoring	Temp., OC	pH	DO, mg/l	BOD, mg/l	COD, mg/l	Cond., mS/cm	Nitrate-N, mg/l	NH4-N, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	SI	DI	Class	Nitrite-N, mg/l	T. Alk., mg/l	P. Alk., mg/l
Rayagada D/s	Jan	29	8.5	8.1	1.4	24	367	0.446	0.672	4700	3300	6	0.4	C	ND	100	2
	April	30	8.4	7.4	1.7	11.1	292	0.074	0.696	9400	4600	5.2	0.42	C	0.003	100	8
	July	29	8.1	7.4	1.2	12	281	0.23	0.6	1100	700				0.05	94	0
	October	24	7.5	7.4	1.6	8.6	263	1.06	2.6	1500	840	5.75	0.54	B	0.05	114	0
	Min	24	7.5	7.4	1.2	8.6	263	0.074	0.6	1100	700	5.2	0.4	0	0.05	94	0
	Max	30	8.5	8.1	1.7	24	367	1.06	2.6	9400	4600	6	0.54	0	0.05	114	8
	Avg	28	8.125	7.575	1.475	13.925	300.75	0.4525	1.142	4175	2360	5.65	0.4533	####	0.05	102	2.5

Hardness CaCO ₃ , mg/l	Ca as CaCO ₃ , mg/l	Mg as CaCO ₃ , mg/l	Chloride , mg/l	Sulphate , mg/l	PO ₄ ³⁻ -P, mg/l	Flouride, mg/l	Total Kjeldahl N, mg/l	TSS, mg/l	TDS, mg/l	TFS, mg/l	Turbidity, NTU	Na, mg/l	K, mg/l	B, mg/l	Cadmi um, mg/l	Copp er, mg/l	Lead, mg/l	Chromiu m Total, mg/l	Nickel , mg/l	Zinc, mg/l
88	56	32	14	24	0.043	0.181	3.92	17.9	234	202	5.4	11.5	2.5	0.233	2	11	6	38	1	6
96	64	32	8	11.5	ND	0.194	4.5	134	28	109	5.3	5.7	3.8	0.144	1	5	4	49	1	12
68	48	20	17	22	0.024	0.199	2.26	392	189	162	192	10.2	2.8	0.488	2	16	8	29	4	24
78	46	32	22	2.4	1.785	0.209	11.76	52	135	63	38	13.4	2.5	0.02	1.6	2.1	9.4	38	1	3.8
68	46	20	8	2.4	0.024	0.181	2.26	17.9	28	63	38	5.7	2.5	0.02	1	2.1	4	29	1	3.8
96	64	32	22	24	1.785	0.209	11.76	392	234	202	192	13.4	3.8	0.488	2	16	9.4	49	4	24
82.5	53.5	26	15.25	14.975	0.9045	0.19575	5.61	149	146.5	134	115	10.2	2.9	0.221	1.65	8.525	6.85	38.5	1.75	11.45

Mercury, mg/l	Iron Total, mg/l
BDL	104
BDL	146
0.0005	182
0.0806	53.8
0.0005	53.8
0.0806	182
0.04055	121.5
Mercury, mg/l	Iron Total, mg/l
BDL	578
BDL	644
0.0005	214
0.0806	128.9
0.0005	128.9
0.0806	214
0.04055	171.5

Mercury, mg/l	Iron Total, mg/l
BDL	218
BDL	321
0.0005	191
0.0005	146.7
0.0005	146.7
0.0005	191
0.0005	168.9