

Water Quality Bulletin of State Pollution Control Board, Odisha

Criteria for Satisfactory WQI

DO >4.0 mg/L
BOD < 3 mg/L
TC < 5000 MPN/100 mL
FC < 2500 MPN/ 100 mL

River system : Mahanadi

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Sundargarh	1267	06.8.2020	10:23 AM	26	7.6	8.2	1.6	7.4	1100	230	n.a.	Satisfactory	
2	Jharsuguda	1268	13.8.2020	11:10 AM	25	8	8.2	1.4	13.7	1100	230	n.a.	Satisfactory	
3	Brajrajnagar-U/S	1300	13.8.2020	11:40 AM	24	7.9	8.4	1.1	10.3	490	78	n.a.	Satisfactory	
4	Brajrajnagar-D/S	1269	13.8.2020	12:15 PM	23	7.7	7.6	1.4	13.7	700	130	n.a.	Satisfactory	
5	Bheden	2403	13.8.2020	1:10 PM	25	7.8	7.8	1.2	10.3	230	45	n.a.	Satisfactory	
6	Hirakud	1281	12.8.2020	8:40 AM	24	7.7	7.8	1.2	10.3	460	170	n.a.	Satisfactory	
7	Sambalpur U/S	1270	12.8.2020	10:30 AM	26	7.4	6.8	1	10.3	490	130	n.a.	Satisfactory	
8	Sambalpur D/S	1271	12.8.2020	10:50 AM	25	7.6	7	1.9	17.1	3500	490	4	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	12.8.2020	11:15 AM	26	7.2	7.2	1.3	13.7	2800	1300	17	Satisfactory	
10	Sambalpur FD/S at Huma	2405	12.8.2020	12:50 PM	27	7.5	7.2	1.2	13.7	1700	490	11	Satisfactory	
11	Power Channel U/S	3888	12.8.2020	9:10 AM	25	7.6	7	1.1	10.3	330	78	n.a.	Satisfactory	
12	Power Channel D/S	2404	12.8.2020	9:45 AM	24	7.4	7.2	1.4	13.7	490	130	n.a.	Satisfactory	
13	Sonepur U/S	1272	12.8.2020	2:40 PM	26	7.7	7	1	10.3	490	130	2	Satisfactory	
14	Sonepur D/S	1274	12.8.2020	3:15 PM	26	8.2	6.6	1.1	10.3	790	230	4	Satisfactory	
15	Tikarpada	1275	12.8.2020	11:20 AM	27	7.5	6.8	1.6	13.7	790	230	11	Satisfactory	
16	Narasinghpur	1276	05.8.2020	3:05 PM	28	7.5	7.5	1.7	7.3	230	78	2	Satisfactory	
17	Mundull	2406	05.8.2020	12:05 PM	29	7.8	7.4	1	11	170	45	<1.8	Satisfactory	
18	Cuttack U/s	1277	05.8.2020	11:50 AM	29	7.5	8.1	0.8	7.3	330	130	<1.8	Satisfactory	
19	Cuttack D/s	1278	05.8.2020	10:35 AM	29	7.7	8.4	1.2	11	1700	490	11	Satisfactory	
20	Cuttack FD/s	3890	05.8.2020	10:20 AM	30	7.7	7.5	1	7.3	330	130	2	Satisfactory	
21	Paradeep U/S	2407	05.8.2020	9:20 AM	31.3	7.9	7	0.9	7.4	700	170	11	Satisfactory	
22	Paradeep D/S	1639	05.8.2020	3:30 PM	31.5	8.4	6.6	1.5	11.1	130	20	4	Satisfactory	
23	Ong river, Dharuakhaman	3889	12.8.2020	6:10 PM	25	8.5	6.8	1.1	10.3	170	45	n.a.	Satisfactory	
24	Tel	2408	12.8.2020	3:35 PM	26	8.3	7	1.2	13.7	130	45	n.a.	Satisfactory	
25	Kathajodi U/s	3891	06.8.2020	12:20 PM	29	8.1	7.8	0.9	7.3	230	78	n.a.	Satisfactory	
26	Kathajodi D/s	1301	06.8.2020	4:55 PM	27	8	8.4	3.6	18.3	54000	24000	11	Unsatisfactory	BOD, TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	06.8.2020	2:45 PM	28	7.5	8.4	3.3	14.7	13000	7900	4	Unsatisfactory	BOD, TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	06.8.2020	4:05 PM	29	8.1	7.1	1	7.3	490	230	n.a.	Satisfactory	
29	Sankhatrasa	2409	06.8.2020	4:35 PM	28	7.9	8.1	2.8	18.3	54000	22000	13	Unsatisfactory	TC, FC
30	Kuakhai FU/s	2410	24.8.2020	11:10 AM	26	7.4	7.2	1.1	7.8	490	130	<1.8	Satisfactory	
31	Kuakhai U/s	1279	24.8.2020	11:20 AM	24	7.4	7	1.3	11.8	1300	330	2	Satisfactory	
32	Daya at Gelapur	3894	24.8.2020	11:45 AM	28	7	4.7	1.4	11.8	2400	790	n.a.	Satisfactory	
33	Kuakhai D/s	1280	24.8.2020	2:15 PM	28	7.3	4.6	3.9	27.4	5400	1700	2	Unsatisfactory	BOD, TC
Sl. No.	Name of Station	Code	Sampling date	Sampling Time (AM/PM)	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
34	Kuakhai FD/s	2411	24.8.2020	2:30 PM	28	7.3	5.3	2.9	19.6	2400	790	<1.8	Satisfactory	
35	Daya at Kanas	3895	14.8.2020	12:05 PM	27	7.5	5.5	2.9	17.1	35000	17000	n.a.	Unsatisfactory	TC, FC
36	Birupa	1640	06.8.2020	1:40 PM	30	7.7	6.2	1	7.3	1100	490	n.a.	Satisfactory	
37	Gangua at Rajdhani College	3896	24.8.2020	10:35 AM	26	6.9	2.5	5.2	39.2	92000	54000	170	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	24.8.2020	11:30 AM	28	6.8	2.3	5.4	39.2	160000	160000	220	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	24.8.2020	12:05 PM	28	7.1	3.2	6.3	47	160000	92000	240	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	24.8.2020	2:00 PM	28	7.2	4.9	4.2	35.3	7900	2300	49	Unsatisfactory	BOD, TC
41	Kushabhadra at Bhingarpur	3903	14.8.2020	4:10 PM	26	7.3	5.7	2.1	13.7	17000	7900	n.a.	Unsatisfactory	TC, FC
42	Kushabhadra at Nimapara	3904	14.8.2020	3:10 PM	26	7.4	5.8	2	13.7	13000	4900	n.a.	Unsatisfactory	TC, FC
43	Kushabhadra at Gop	3905	14.8.2020	2:35 PM	26	7.2	5.3	2.1	17.1	22000	13000	n.a.	Unsatisfactory	TC, FC
44	Kendrapada U/s	3900	06.8.2020	1:30 PM	31.5	8.2	6	0.7	7.4	230	20	n.a.	Satisfactory	
45	Kendrapada D/s	3901	06.8.2020	4:00 PM	31.3	8.2	5.8	0.9	11.1	490	45	n.a.	Satisfactory	
46	Mangala at Malatipatpur	3906	18.8.2020	12:05PM	28	7.3	6.8	0.8	10	1700	330	n.a.	Satisfactory	
47	Mangala D/s	3907	18.8.2020	1:10PM	29	7.4	6.2	1.3	13.3	3500	790	4	Satisfactory	
48	Bhargavi at Chandanpur	3908	18.8.2020	11:35AM	28	7.3	6.5	1.4	13.3	2200	330	n.a.	Satisfactory	
49	Devi at Machhagaon	3902	05.8.2020	12:30 PM	31.6	8.2	7	0.9	7.4	170	20	n.a.	Satisfactory	
50	Luna at Bijipur	3912	14.8.2020	1:05 PM	28	7.1	6.8	1.6	13.7	54000	22000	130	Unsatisfactory	TC, FC
51	River Sabulia	3914	14.8.2020	2:00 PM	27	7.6	5.8	1.7	13.7	2200	1100	<1.8	Satisfactory	
52	Kusumi	3913	14.8.2020	12:05 PM	26	7.2	6.4	2	17.1	3500	1300	<1.8	Satisfactory	
53	River Kansari	3909	14.8.2020	12:40 PM	26	7.5	6	1.1	17.1	1100	490	n.a.	Satisfactory	
54	River Badasankha	3910	14.8.2020	1:35 AM	28	7.7	6.1	1.6	17.1	330	130	n.a.	Satisfactory	
55	Ratnachira	3911	18.8.2020	10:50 AM	27	6.7	6.2	1.1	10	2200	490	4	Satisfactory	

n.a. : Not analysed

River system : Rushikulya

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Russelkunda Reservoir	3944	06.8.2020	4:00 PM	30	7.2	7.2	1.6	14.7	9200	5400	n.a.	Unsatisfactory	TC, FC
2	Badanadi, Aska	3946	05.8.2020	10:30 AM	31	8	7.2	1.1	7.3	3500	1300	n.a.	Satisfactory	
3	Rushikulya, Aska	3945	05.8.2020	10:00 AM	30	7.6	6.5	0.9	7.3	1100	230	n.a.	Satisfactory	
4	Rushikulya at Nalabanta	3947	05.8.2020	11:00 AM	30	8.2	7.7	1	14.7	3500	1100	n.a.	Satisfactory	
5	Madhopur	1455	05.8.2020	12:00 Noon	31	7.4	7.2	1.6	14.7	17000	4900	4	Unsatisfactory	TC, FC
6	Potagarh	1456	05.8.2020	2:30 PM	29	7.9	6.5	1.3	18.3	230	78	4	Satisfactory	

River system : Baitarani

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Kundra nallah at Joda	3939	05.8.2020	4:15 PM	19	7.2	4.9	1.6	11.1	790	130	n.a.	Satisfactory	
2	Kusei at Deogaon	2421	07.8.2020	9:05 AM	21	7.8	5.8	1.2	7.4	1700	330	n.a.	Satisfactory	
3	Baitarani at Naigarh	3935	05.8.2020	9:50 AM	23	7.2	5.9	1.5	7.4	1100	460	n.a.	Satisfactory	
4	Baitarani at Unchabali	3936	05.8.2020	10:35 AM	22	7.4	5.8	1.3	11.1	1700	490	n.a.	Satisfactory	
5	Baitarani at Chamua	3937	06.8.2020	9:35 AM	20	7.6	6.3	1.8	14.8	1300	330	n.a.	Satisfactory	
6	Baitarani at Tribindha	3938	06.8.2020	11:15 AM	21	7.5	5.8	1.6	18.5	490	130	n.a.	Satisfactory	
7	Baitarani at Joda	1081	05.8.2020	5:25 PM	20	7.7	6.2	1.6	11.1	790	170	n.a.	Satisfactory	
8	Anandpur	1082	07.8.2020	8:10 AM	21	7.5	5.6	1.5	14.8	2200	490	n.a.	Satisfactory	
9	Jajpur	1083	06.8.2020	9:20 AM	24	7.8	7.7	1	7.4	790	230	n.a.	Satisfactory	
10	Chandbali U/s	1084	06.8.2020	1:50 PM	23	7.4	6	0.9	11.1	1300	330	n.a.	Satisfactory	
11	Chandbali D/s	10018	06.8.2020	2:30 PM	23	7.7	6.4	1	18.5	2200	790	n.a.	Satisfactory	
12	Dhamra	1085	06.8.2020	11:15 AM	22	7.8	6.4	1.1	18.5	2400	490	n.a.	Satisfactory	
13	Bhadrak U/s	3940	06.8.2020	4:45 PM	23	7.4	6	1.2	11.1	1700	700	n.a.	Satisfactory	
14	Bhadrak D/s	3941	06.8.2020	5:25 PM	23	7.3	6	2	14.8	2400	790	n.a.	Satisfactory	

n.a. : Not analysed

River system : Brahmani

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Panposh U/S	1037	06.8.2020	12:44 PM	25	7.3	8.4	1.2	18.5	2400	490	n.a.	Satisfactory	
2	Panposh D/S	1038	06.8.2020	1:39 PM	26	7.2	2.8	5.4	22.2	17000	7900	33	Unsatisfactory	DO, BOD, TC, FC
3	Jajda (Rourkela D/S)	1302	06.8.2020	2:04 PM	26	7.3	7.9	5.2	22.2	14000	3300	49	Unsatisfactory	BOD, TC, FC
4	Attaghat	3916	06.8.2020	3:20 PM	25	7.3	5.6	3.6	18.5	11000	3300	17	Unsatisfactory	BOD, TC, FC
5	Biritola	2414	06.8.2020	5:50 PM	26	7.3	8.2	3.2	18.3	790	330	11	Unsatisfactory	BOD
6	Bonaigarh	1039	06.8.2020	6:23 PM	25	7.4	8.5	1.4	14.7	490	130	n.a.	Satisfactory	
7	Rengali	1040	10.8.2020	4:20 PM	27	7.4	5.8	1	10.3	130	<1.8	n.a.	Satisfactory	
8	Samal	1041	10.8.2020	12:20 PM	28	7.2	5.6	1.3	10.3	1300	330	n.a.	Satisfactory	
9	Talcher FU/S	2415	10.8.2020	11:20 AM	27	7.4	6.8	0.9	6.8	490	130	<1.8	Satisfactory	
10	Talcher U/s	1303	10.8.2020	10:20 AM	28	7.5	6.6	1	10.3	790	170	2	Satisfactory	
11	Mandapal	3917	10.8.2020	10:40 AM	28	7.6	6.6	1	10.3	490	170	n.a.	Satisfactory	
12	Talcher D/S	1042	10.8.2020	9:10 AM	27	7.9	6.6	1.4	13.7	1100	220	4	Satisfactory	
13	Talcher FD/S	2416	10.8.2020	10:45 AM	28	7.6	6.8	1.3	13.7	490	110	<1.8	Satisfactory	
14	Nandira U/s	3919	10.8.2020	9:10 AM	26	7.9	5.8	1.5	10.3	330	78	n.a.	Satisfactory	
15	Nandira D/s	3920	10.8.2020	9:40 AM	26	7.8	5.4	1.7	13.7	790	230	4	Satisfactory	
16	Kisindajhor	3921	10.8.2020	10:00 AM	27	7.5	6	1.3	13.7	790	170	2	Satisfactory	
17	Dhenkanal U/s	3918	10.8.2020	11:50 AM	28	7.7	6.4	1.1	6.8	230	78	n.a.	Satisfactory	
18	Dhenkanal D/s	2417	10.8.2020	3:30 AM	27	7.5	5.8	1.5	10.3	330	130	n.a.	Satisfactory	
19	Bhuban	1043	10.8.2020	2:30 PM	28	8.1	6.8	1.8	10.3	1300	330	n.a.	Satisfactory	
20	Kabatabandha	2418	05.8.2020	9:30 AM	22	7	7.4	1.6	11.1	3500	1300	n.a.	Satisfactory	
21	Dharmasala U/s	1044	06.8.2020	11:05 AM	21	7.4	7.7	1.6	7.4	2400	1300	n.a.	Satisfactory	
22	Dharmasala D/s	10019	06.8.2020	10:45 AM	23	7.6	7.5	1.9	11.1	3500	1700	n.a.	Satisfactory	
23	Pottamundai	1045	06.8.2020	12:00 PM	31.5	7.7	6.8	1.5	7.4	3500	790	n.a.	Satisfactory	
24	Khanditara	2419	06.8.2020	10:25 AM	20	7.6	7.6	1.8	11.1	1700	490	n.a.	Satisfactory	
25	Binjharapur	3922	06.8.2020	12:40 PM	22	7.8	7.5	0.8	7.4	1300	330	n.a.	Satisfactory	
26	Ali	2420	06.8.2020	11:00 AM	31.2	7.9	7.2	1	7.4	330	78	n.a.	Satisfactory	
27	Sankh U/s	2412	06.8.2020	12:16 PM	26	7.4	8.5	0.8	7.4	1300	330	n.a.	Satisfactory	
28	Koel U/s	2413	06.8.2020	8:00 AM	25	7.4	8.1	1.6	11.1	3500	790	n.a.	Satisfactory	
29	Guradi nallah	3923	06.8.2020	1:27 PM	27	7.5	2.7	6.3	25.6	54000	17000	350	Drain	
30	Badajhor	3924	10.8.2020	4:00 PM	27	7.7	5.4	1.4	10.3	3500	790	n.a.	Satisfactory	

31	Damsala at Dayanabil	3933	05.8.2020	11:20 AM	21	7.3	7.4	1.4	11.1	790	220	n.a.	Satisfactory
32	Gondanallah at marthapur	3934	05.8.2020	1:20 PM	23	7.1	7.3	1.6	7.4	1100	330	n.a.	Satisfactory
33	Karo at Barbil	3915	05.8.2020	3:10 PM	22	7.5	6.8	1.3	7.4	790	130	n.a.	Satisfactory
34	Lingira U/s	3925	12.8.2020	4:30 PM	27	8.1	6.8	1.5	10.3	230	78	n.a.	Satisfactory
35	Lingira D/s	3926	12.8.2020	4:10 PM	27	8.1	6.6	1.3	10.3	490	130	n.a.	Satisfactory
36	Ramiala near Kamakhyanagar	3932	10.8.2020	12:30 PM	28	7.7	6.4	1.2	6.8	1700	790	n.a.	Satisfactory
37	Bangurunallah	3930	10.8.2020	11:50 AM	27	7.9	6	1.6	13.7	3500	1700	13	Satisfactory
38	Singdajhor	3929	10.8.2020	12:50 PM	27	7.3	4.6	1.1	6.8	790	130	n.a.	Satisfactory
39	Tikira U/s	3927	10.8.2020	3:30 PM	27	8.1	6	1.1	10.3	790	220	n.a.	Satisfactory
40	Tikira D/s	3928	10.8.2020	1:10 PM	27	7.7	6.2	1.3	13.7	2800	790	n.a.	Satisfactory
41	Bangurusingada jhor	3931	10.8.2020	11:20 AM	27	7.8	5.8	1.6	10.3	1300	220	n.a.	Satisfactory



River system : Budhabalanga

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Baripada D/s	2423	05.8.2020	1:45 PM	25	7.2	6	1.9	18.5	7900	2200	79	Unsatisfactory	TC
2	Balasure U/s	3943	05.8.2020	12:20 PM	25	7.8	6.8	1	11.1	1100	330	n.a.	Satisfactory	
3	Balasure D/s	2424	05.8.2020	5:10 PM	23	7.5	6	1.6	14.8	3500	1300	n.a.	Satisfactory	
4	Hatiagond (Sona)	3942	05.8.2020	11:10 AM	23	7.7	6.4	1.4	11.1	330	78	n.a.	Satisfactory	

River system : Vansadhara

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Muniguda	2426	18.08.2020	12:45 PM	26	7.3	6.9	1.1	13.3	1700	330	n.a.	Satisfactory	
2	Gunupur	2427	18.08.2020	3:50 PM	27	7.6	6.7	0.9	10	1400	490	n.a.	Satisfactory	



River system : Subarnarekha

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Rajghat	1641	05.8.2020	3:45 PM	25	8.1	6.8	1.3	11.1	790	170	n.a.	Satisfactory	

River system : Nagavali

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Penta U/s	2422	18.08.2020	9:40 AM	26	7.5	6.2	1.1	10	1100	330	n.a.	Satisfactory	
2	Jaykaypur D/s	1642	18.08.2020	8:20 AM	25	7.5	6.1	1.7	16.7	2200	790	2	Satisfactory	
3	Rayagada D/s	1643	18.08.2020	7:40 AM	22	7.6	7.2	1.3	13.3	2200	490	2	Satisfactory	

River system : Kolab

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	River Kerandi (intake well of NALCO Refinery, HAL, Sunabeda)	2425	18.08.2020	4:30 PM	23	7.3	7.3	0.9	10	2400	490	n.a.	Satisfactory	

River system : Indravati

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Indravati at Nawarangpur	3948	18.08.2020	12:52 PM	23	7.5	7.1	1.2	10	3500	490	n.a.	Satisfactory	

River system : Bahuda

August, 2020

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
1	Bahuda at Damodarpally	3949	05.8.2020	8:00 AM	30	7.9	6.2	1.8	11	3500	1300	n.a.	Satisfactory	

n.a. : Not analysed

August, 2020

Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
SEA											
Gopalpur sea	2441	06.8.2020	11:00 AM	30	8.1	7.4	1.1	36.6	130	45	
Swargadwara (Puri)	2439	18.8.2020	2:45 PM	28	8.5	6.4	1.3	23.3	78	45	
Pardeep sea	2440	05.8.2020	8:00 AM	30.7	6.8	6.0	1.1	37.0	<1.8	<1.8	

August, 2020

Name of Lake	Name of Station	Code	Sampling date	Sampling Time	LAKES									
					Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL			
Anshupa	Kadalibari	2438	05.8.2020	1:55 PM	30	6.9	5.1	1.8	14.7	5400	2200			
	Bishnupur	3956	05.8.2020	1:10 PM	29	7.1	6.4	1.5	11	2400	790			
	Subarnapur	3955	05.8.2020	1:25 PM	28	6.6	5.8	1.3	7.3	1700	790			
	Sarandagarh	3957	05.8.2020	1:40 PM	29	6.7	4.8	1.4	11	3500	1100			
Chilka	Rambha	3953	06.8.2020	1:00 PM	30	8.4	6.8	1.1	33	40	<1.8			
	Satapada	2437	19.8.2020	10:50AM	26	8.4	7.9	1.5	23.3	1400	490			
Tampara	Tampara lake	3954	06.8.2020	10:00 AM	30	7.8	4.0	8.3	58.6	17000	3300			

August, 2020

Name of Creek	Name of Station	Code	Sampling date	Sampling Time	CREEK							
					Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Atharabanki creek	Atharabanki creek	3961	05.8.2020	4:00 PM	31	8.2	4.6	1.6	22.2	1700	330	

August, 2020

Name of Creek	Name of Station	Code	Sampling date	Sampling Time	CANALS							
					Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Taladanda canal	Jobra	2428	06.8.2020	1:10 PM	29	7.6	7.5	0.9	7.3	2400	490	
	Ranihat	3950	06.8.2020	12:45 PM	26	7.3	7.0	1.2	11	13000	3300	
	Chhatrabazar	3951	06.8.2020	12:55 PM	26	7.9	7.3	1.1	7.3	7900	2200	
	Nuabazar	2429	06.8.2020	2:20 PM	25	7.6	6.8	1.0	11	17000	4900	
	Biribati	3952	06.8.2020	2:05 PM	28	7.6	7.0	0.9	7.3	5400	2400	
	Atharabanki	2430	05.8.2020	8:30 AM	31.3	7.2	4.8	1.1	7.4	1100	220	
Puri canal	Hansapal	3958	14.8.2020	4:25 PM	27	7.2	6.4	1.4	10.3	1700	490	
	Jagannathpur	3959	14.8.2020	1:45 PM	27	7.4	6.2	1.4	10.3	2200	700	
	Chandanpur	3960	18.8.2020	10:00 AM	29	7.4	5.7	1.4	13.3	790	130	

August, 2020

Name of Station	Code	Sampling date	Sampling Time	PONDS							
				Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	
Binduasagar pond(Bhubaneswar)											
Lingaraj temple side	2431	24.8.2020	12:55 PM	28	7.9	7.2	2.9	19.6	1400	170	
Ananta Vasudeva temple side		24.8.2020	12:30 PM	28	7.9	6.6	2.2	15.7	3500	330	
Gyananagar side		24.8.2020	12:40 PM	28	7.9	7.2	2.4	15.7	5400	1300	
Kedarnath Research Centre side		24.8.2020	12:20 PM	28	7.4	4.1	2.8	19.6	2400	490	

Ponds in Puri

Narendra	2432	18.8.2020	4:25PM	33	8.4	8.4	6.0	43.3	330	78
Markanda	2433	18.8.2020	4:55PM	32	8.3	8.6	6.7	49.9	330	130
Indradrumna	2434	18.8.2020	3:55PM	32	8.5	8.4	4.3	30.0	130	20
Swetaganga	2435	18.8.2020	5:35PM	32	8.4	9.2	4.0	30.0	230	45
Parbatisagar	2436	18.8.2020	1:45PM	31	8.5	7.8	3.7	23.3	170	20

Pond in Angul

Raniguda pond	3963	12.8.2020	3:30 PM	26	7.4	6.8	3.7	30.8	2800	2200
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Pond in Jeypore

Jagannathagar Pond	3962	18.08.2020	2:57 PM	24	7.5	5.9	1.6	10.0	7900	3300
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n.a. : Not analysed