

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

June, 2024

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	19.06.2024	11:10 AM	33	7.1	7.8	1.5	7.6	1100	330	NA	Satisfactory	
2	Iharsuguda	1268	11.06.2024	9:05 AM	30	7.9	6.5	1.3	7.7	1400	490	NA	Satisfactory	
3	Brajrajnagar-U/s	1300	11.06.2024	9:35 AM	30	8	6.8	1.5	7.7	1100	330	NA	Satisfactory	
4	Brajrajnagar-D/S	1269	11.06.2024	10:05 AM	30	7.8	7	1.7	12	2400	490	NA	Satisfactory	
5	Bheden	2403	11.06.2024	11:10 AM	31	8.1	7.3	1.2	7.7	790	140	<1.8	Satisfactory	
6	Hirakud	1281	10.06.2024	10:30 AM	28	7.4	5.3	1.3	8	2400	790	NA	Satisfactory	
7	Sambalpur U/s	1270	10.06.2024	12:55 PM	28	7.4	6.4	1.4	8	1700	490	NA	Satisfactory	
8	Sambalpur D/S	1271	10.06.2024	1:30 PM	28	7.7	8	2.2	16	3300	1300	5	Satisfactory	
9	Sambalpur FD/S at Shankarmath	3887	10.06.2024	3:20 PM	29	7.3	6.2	1.8	12	1300	330	4	Satisfactory	
10	Sambalpur FD/S at Huma	2405	10.06.2024	4:35 PM	28	7.5	7.4	1.3	8	2400	490	11	Satisfactory	
11	Power Channel U/s	3888	10.06.2024	11:25 AM	27	7.2	5.4	1.6	8	240	79	NA	Satisfactory	
12	Power Channel D/S	2404	10.06.2024	9:45 AM	27	7.3	5.8	1.7	12	1100	330	NA	Satisfactory	
13	Sonepur U/s	1272	12.06.2024	10:40 AM	25	8.5	7.6	1.2	7.7	130	23	<1.8	Satisfactory	
14	Sonepur D/S	1274	12.06.2024	11:08 AM	26	8.5	7.4	1.6	12	280	49	<1.8	Satisfactory	
15	Tikarpada	1275	10.06.2024	11:20 AM	29	8.5	7.9	1.2	8	490	130	<1.8	Satisfactory	
16	Narasingshpur	1276	04.06.2024	2:19 PM	30	8	7.4	1.2	7.3	490	130	33	Satisfactory	
17	Munduli	2406	04.06.2024	11:30 AM	29	7.9	7.9	1.5	7.3	790	330	26	Satisfactory	
18	Cuttack U/s	1277	04.06.2024	10:40 AM	29	8	8.1	1.7	11	3300	1300	14	Satisfactory	
19	Cuttack D/s	1278	04.06.2024	9:29 AM	29	7.9	7.3	2.1	15	4700	2200	79	Satisfactory	
20	Cuttack FD/s	3890	04.06.2024	9:10 AM	29	7.8	7.6	1.6	7.3	4900	2200	79	Satisfactory	
21	Paradeep U/s	2407	11.06.2024	12:54 PM	31.2	7.7	7.4	1.2	8	<1.8	<1.8	<1.8	Satisfactory	
22	Paradeep D/S	1639	11.06.2024	3:42 PM	30.5	7.9	6.2	1.6	8	<1.8	<1.8	<1.8	Satisfactory	
23	Ong river, Dharaukhaman	3889	12.06.2024	9:58 AM	27	8.5	7.3	1.1	7.7	220	33	NA	Satisfactory	
24	Tel	2408	12.06.2024	11:21 AM	27	7.3	7.8	1.4	7.7	170	23	NA	Satisfactory	
25	Kathajodi U/s	3891	07.06.2024	9:27 AM	25	6.9	6.9	1.3	7.3	1300	790	NA	Satisfactory	
26	Kathajodi D/s	1301	07.06.2024	1:10 PM	29	8.4	5.6	3.6	22	7000	3300	23	Unsatisfactory	BOD,TC,FC
27	Mattagsajpur	3892	07.06.2024	11:32 AM	24	7.8	5.4	3.3	18	17000	4900	49	Unsatisfactory	BOD,TC,FC
28	Kamasasan	3893	07.06.2024	12:05 PM	34	7.6	6.8	1.5	7.3	3300	1300	NA	Satisfactory	
29	Sankhatrasa	2409	07.06.2024	12:49 PM	33	7.7	5.6	3.4	22	11000	7900	33	Unsatisfactory	BOD,TC,FC
30	Kuakhai FU/s	2410	10.06.2024	10:50 AM	31	7.7	5.6	1.3	8	1300	490	23	Satisfactory	
31	Kuakhai U/s	1279	10.06.2024	11:30 AM	31	7.7	5.4	1.5	8	4900	1700	33	Satisfactory	
32	Daya at Gelapur	3894	10.06.2024	3:00 PM	32	8.3	6.6	1.8	12	3300	1300	49	Satisfactory	
33	Kuakhai D/s	1280	10.06.2024	4:00 PM	31	7.6	6.9	2.2	16	92000	35000	170	Unsatisfactory	BOD,TC,FC
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	10.06.2024	4:20 PM	31	7.3	5.2	1.9	12	54000	17000	110	Unsatisfactory	TC, FC
35	Daya at Kanas	3895	11.06.2024	10:00 AM	25	7.3	7	2	16	7900	3300	79	Unsatisfactory	TC, FC
36	Birupa	1640	07.06.2024	10:25 AM	25	7.5	7.3	1.8	11	1100	490	NA	Satisfactory	
37	Gangua at Rajdhani College	3896	10.06.2024	10:15 AM	30	7.3	3.4	4.3	24	160000	160000	350	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	10.06.2024	12:20 PM	32	7.2	< 0.3	9	48	160000	160000	280	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	10.06.2024	2:30 PM	32	6.5	< 0.3	14	60	160000	160000	220	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at Vadimula	3899	10.06.2024	4:45 PM	32	6.9	2.4	6.7	40	160000	160000	240	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadra at Bhingarapur	3903	11.06.2024	1:10 PM	29	7.4	6.7	1.8	12	4900	2300	NA	Satisfactory	
42	Kushabhadra at Nimapara	3904	11.06.2024	12:10 PM	29	7.8	7.8	1.2	8	790	170	NA	Satisfactory	
43	Kushabhadra at Gop	3905	11.06.2024	12:40 PM	29	7.9	5.6	1.6	8	4700	2200	NA	Satisfactory	
44	Kendrapada U/s	3900	10.06.2024	2:10 PM	31	7.2	5.8	1.3	8	1700	790	NA	Satisfactory	
45	Kendrapada D/s	3901	10.06.2024	1:49 PM	31	7.6	5.4	2.1	16	4900	1700	NA	Satisfactory	
46	Mangala at Malatipatpur	3906	04.06.2024	9:50 AM	26	7.8	6.9	1.2	7.3	3500	1300	NA	Satisfactory	
47	Mangala D/s	3907	04.06.2024	1:40 AM	27	7.7	7.3	2.7	15	4900	1700	33	Satisfactory	
48	Bhargavi at Chandanpur	3908	04.06.2024	9:10 AM	27	8.2	9.7	1.8	11	4900	2300	NA	Satisfactory	
49	Devi at Machhagaon	3902	11.06.2024	10:09 AM	30.8	8.1	6.9	1.2	8	2200	330	NA	Satisfactory	
50	Luna at Bijipur	3912	11.06.2024	9:30 AM	24	7.7	5.2	1.7	12	4000	1700	70	Satisfactory	
51	River Sabulia	3914			Not monitored due to no flow									
52	Kusumi	3913	03.06.2024	11:45 AM	30	7.8	5.8	1.5	7.3	1100	220	49	Satisfactory	
53	River Kansari	3909	03.06.2024	4:15 PM	31	7.4	7	1.3	7.3	1300	230	NA	Satisfactory	
54	River Badasankha	3910	03.06.2024	1:15 PM	32	7.3	6.9	1.8	11	790	170	NA	Satisfactory	
55	Ratnachira	3911	04.06.2024	9:30 AM	25	7.3	9.1	1.2	7.3	1700	330	49	Satisfactory	

NA : Not analysed

## River system : Rushikulya

June, 2024

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	10.06.2024	1:55 PM	30	8.2	7.8	1.8	12	2400	790	NA	Satisfactory	
2	Badanadi, Aska	3946	10.06.2024	12:05 PM	28	8.3	7.9	1.6	12	1300	490	NA	Satisfactory	
3	Rushikulya , Aska	3945	10.06.2024	12:30 PM	29	8.1	7.4	1.6	12	490	230	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	10.06.2024	10:45 AM	26	8.3	7.2	1.2	8	4900	2200	NA	Satisfactory	
5	Madhopur	1455	11.06.2024	11:31 AM	28	7.8	7	1.7	12	1100	330	17	Satisfactory	
6	Potagarh	1456	11.06.2024	12:05 PM	28	7.9	7.2	1.8	12	700	170	13	Satisfactory	

NA : Not analysed

## River system : Baitarani

June, 2024

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	19.06.2024	4:17 PM	29	7.9	7.1	1.2	7.6	490	230	NA	Satisfactory	
2	Kusei at Deogaon	2421	21.06.2024	9:30 AM	29	7.8	7.2	1.9	11	3300	1700	NA	Satisfactory	
3	Baitarani at Naigarh	3935	19.06.2024	10:21 AM	29	8.5	6.8	1.2	7.6	2400	330	NA	Satisfactory	
4	Baitarani at Unchabali	3936	19.06.2024	10:48 AM	29	8.3	6.6	1.7	11	790	220	NA	Satisfactory	
5	Baitarani at Chamua	3937	20.06.2024	1:13 PM	31	8	7.5	1.9	11	790	170	NA	Satisfactory	
6	Baitarani at Tribindha	3938	20.06.2024	11:57 AM	29	8	7.4	1.2	7.6	1700	330	NA	Satisfactory	
7	Baitarani at Joda	1081	19.06.2024	4:46 PM	29	7.8	6.8	1.6	11	1700	790	NA	Satisfactory	
8	Anandpur	1082	21.06.2024	10:20 AM	30	7.9	7	1.4	7.6	1100	230	NA	Satisfactory	
9	Jajpur	1083	04.06.2024	12:00 PM	24	8.1	8.9	1.7	11	4900	1700	NA	Satisfactory	
10	Chandbali U/s	1084	19.06.2024	1:10 PM	31	7.7	6.9	1.8	11	4000	2200	NA	Satisfactory	
11	Chandbali D/s	10018	19.06.2024	1:40 PM	31	7.6	7.1	2.1	15	4900	2300	NA	Satisfactory	
12	Dhamra	1085	19.06.2024	4:40 PM	30	7.5	7.5	1.8	31	330	130	NA	Satisfactory	
13	Bhadrak U/s	3940	19.06.2024	9:40 AM	30	8.4	7.2	1.2	7.6	3500	1700	NA	Satisfactory	
14	Bhadrak D/s	3941	19.06.2024	10:10 AM	30	8	7.4	1.4	7.6	4900	2200	NA	Satisfactory	

NA : Not analysed

## River system : Brahmani

June, 2024

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	19.06.2024	8:22 AM	32	7.5	8.1	1.7	11	4900	1700	NA	Satisfactory	
2	Panposh D/S	1038	19.06.2024	12:30 PM	34	8.4	7.6	4.3	19	54000	22000	170	Unsatisfactory	BOD,TC,FC
3	Jalda (Roukela D/s)	1302	19.06.2024	12:05 PM	34	7.6	7.4	4.3	19	22000	7900	79	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	19.06.2024	11:40 AM	34	7.6	7.3	2.7	15	1100	460	<1.8	Satisfactory	
5	Biritola	2414	19.06.2024	10:45 AM	34	7.4	7.5	2.1	15	700	170	<1.8	Satisfactory	
6	Bonaigarh	1039	19.06.2024	10:25 AM	35	7.5	7.4	1.8	11	330	130	NA	Satisfactory	
7	Rengali	1040	10.06.2024	4:30 PM	27	8.4	6.9	1.5	8	330	130	NA	Satisfactory	
8	Samal	1041	10.06.2024	12:20 PM	29	7.8	6.8	1.3	8	1400	490	NA	Satisfactory	
9	Talcher FU/s	2415	10.06.2024	11:20 AM	28	7.8	7	1.3	8	1300	330	NA	Satisfactory	
10	Talcher U/s	1303	10.06.2024	9:40 AM	27	7.7	7.1	1.2	8	2400	790	NA	Satisfactory	
11	Mandapal	3917	10.06.2024	10:20 AM	28	7.4	6.9	1.2	8	4900	2200	79	Satisfactory	
12	Talcher D/S	1042	11.06.2024	8:00 AM	24	7.4	6.7	1.9	12	4700	1700	NA	Satisfactory	
13	Talcher FD/S	2416	11.06.2024	9:00 AM	25	7.6	6.8	1.6	12	330	220	NA	Satisfactory	
14	Nandira U/s	3919	10.06.2024	8:40 AM	28	7.3	7.7	1.1	8	700	330	NA	Satisfactory	
15	Nandira D/s	3920	10.06.2024	9:20 AM	28	7.6	7.6	2.4	16	2400	330	13	Satisfactory	
16	Kisindajhor	3921	11.06.2024	8:45 AM	24	7.3	6.9	1.5	8	1300	220	NA	Satisfactory	
17	Dhenkanal U/s	3918	11.06.2024	9:30 AM	24	7.6	7.1	1.5	8	790	170	NA	Satisfactory	
18	Dhenkanal D/s	2417	11.06.2024	12:30 PM	24	7.6	7.3	1.8	12	1300	220	NA	Satisfactory	
19	Bhuban	1043	11.06.2024	11:40 AM	25	7.4	7.5	1.2	8	940	460	NA	Satisfactory	
20	Kabatibandha	2418	04.06.2024	1:35 PM	23	8.5	6.1	1.2	7.3	490	170	NA	Satisfactory	
21	Dharmasala U/s	1044	04.06.2024	3:00 PM	24	8.5	8.9	2.4	15	790	130	NA	Satisfactory	
22	Dharmasala D/s	10019	04.06.2024	2:40 PM	24	8.2	6.4	1.2	7.3	1300	330	NA	Satisfactory	
23	Pottamundai	1045	10.06.2024	12:10 PM	32	6.9	6.9	1.6	12	790	170	NA	Satisfactory	
24	Khānditara	2419	04.06.2024	3:20 PM	23	8.1	8.6	1.7	11	170	49	NA	Satisfactory	
25	Binjarpur	3922	04.06.2024	12:50 PM	23	8.3	9.1	1.1	7.3	130	33	NA	Satisfactory	
26	Ali	2420	10.06.2024	12:45 PM	33	7.1	7.2	1.3	8	1400	330	NA	Satisfactory	
27	Sankh U/s	2412	19.06.2024	8:51 AM	32	7.2	7.9	1.1	7.6	490	110	NA	Satisfactory	
28	Koel U/s	2413	19.06.2024	4:10 PM	33	7.4	8	1.3	7.6	1300	270	NA	Satisfactory	
29	Guradi nallah	3923	19.06.2024	12:20 PM	34	7.3	7.8	6	23	54000	11000	49	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	11.06.2024	1:25 PM	23	7.7	7.4	1.3	8	4700	1300	NA	Satisfactory	

31	Damsala at Dayanabil	3933	04.06.2024	12:20 PM	25	8.3	9.5	1.5	7.3	130	49	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	04.06.2024	3:35 PM	23	7.9	9.2	2	15	790	220	NA	Satisfactory	
33	Karo at Barbil	3915	19.06.2024	12:37 PM	30	8.1	7.8	1.4	7.6	490	130	NA	Satisfactory	
34	Lingira U/s	3925	10.06.2024	9:10 AM	27	7.8	7.8	1.8	12	4000	1700	NA	Satisfactory	
35	Lingira D/s	3926	10.06.2024	3:40 PM	28	8.3	8.2	2	16	4900	2300	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	11.06.2024	10:40 AM	24	7.5	7.4	1.6	12	940	330	NA	Satisfactory	
37	Bangurunallah	3930	10.06.2024	11:50AM	26	7.3	7.3	1.8	12	3300	1100	23	Satisfactory	
38	Singadajhor	3929	10.06.2024	12:50 PM	29	7.5	6.8	1.7	12	2800	1300	NA	Satisfactory	
39	Tikira U/s	3927	10.06.2024	3:50 PM	28	7.8	8.3	1.3	8	1300	490	NA	Satisfactory	
40	Tikira D/s	3928	10.06.2024	3:10 PM	29	7.8	7.9	1.1	8	2800	790	NA	Satisfactory	
41	Bangurusingada jhor	3931	11.06.2024	9:30 AM	24	7.6	6.2	1.2	8	1700	490	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

June, 2024

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	20.06.2024	12:40 PM	31	7.6	7.9	2.2	15	4700	1300	21	Satisfactory	
2	Balasure U/s	3943	20.06.2024	4:10 PM	30	8.5	6.8	2	15	3800	1700	NA	Satisfactory	
3	Balasure D/s	2424	20.06.2024	5:30 PM	29	8.5	6.7	1.5	11	4800	2400	NA	Satisfactory	
4	Hatiagond (Sona)	3942	20.06.2024	10:30 AM	33	8.5	6.5	1.8	11	2400	790	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

June, 2024

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	12.06.2024	10:44 AM	28	8.4	7	1.2	7.7	2200	790	NA	Satisfactory	
2	Gunupur	2427	12.06.2024	12:43 PM	27	8.4	6.3	1.8	12	1300	330	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

June, 2024

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	20.06.2024	2:35 PM	30	7.3	7.3	1.3	7.6	4900	1700	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

June, 2024

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	12.06.2024	8:20 AM	25	8.4	5.5	1.2	7.7	790	170	NA	Satisfactory	
2	Jayaypur D/s	1642	12.06.2024	2:51 PM	25	8.3	6	1.7	12	2400	490	13	Satisfactory	
3	Rayagada D/s	1643	12.06.2024	7:25 AM	24	7.9	5.8	1.1	7.7	3500	1100	23	Satisfactory	

NA : Not analysed

River system : Kolab

June, 2024

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	12.06.2024	4:00 PM	23	8.1	7.9	1.2	7.7	2800	790	NA	Satisfactory	

NA : Not analysed

River system : Indravati

June, 2024

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	12.06.2024	8:00 AM	17	8.3	7.5	1.6	12	3300	1100	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

June, 2024

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 Damodarapally	3949	10.06.2024	4:20 PM	31	8.5	7.3	1.4	8	2200	330	NA	Satisfactory	

NA : Not analysed

Bhitarkanika Ramsar Site

June, 2024

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 Gobari at Jambo	5532	10.06.2024	9:35 AM	30	7.5	5.2	1.6	12	2400	490	NA	Satisfactory	
2	River Patsala at Gupti	5534	11.06.2024	11:20 AM	32	7.3	6.9	1.9	12	1300	330	NA	Satisfactory	
3	River Hansua at Barunei	5533	10.06.2024	11:10 AM	29	7.4	5.3	1.3	8	2800	1300	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	11.06.2024	1:50 PM	29	7.9	6.7	1.6	12	790	230	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	11.06.2024	3:45 PM	29	7.7	6.9	2.1	16	4000	2200	NA	Satisfactory	

June, 2024

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	
SEA												
Coastal Water	Gopalpur sea	2441	11.06.2024	1:07 PM	27	8.3	6.4	1.5	7.7	<1.8	<1.8	NA
	Swargadwara (Puri)	2439	04.06.2024	4:30 PM	25	8.2	6.5	1.9	29	<1.8	<1.8	NA
	Pardeep sea	2440	11.06.2024	4:56 PM	30.6	8.1	7.7	1.3	32	<1.8	<1.8	NA

June, 2024

Name of Lake	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
LAKES												
Anshupa	Kadalibari	2438	04.06.2024	12:14 PM	30	7.5	7.9	1.5	7.3	4900	2300	NA
	Bishnupur	3956	04.06.2024	11:40 AM	30	7.4	7.5	1.3	7.3	4700	1300	NA
	Subarnapur	3955	04.06.2024	12:41 PM	30	7.4	7.3	1.9	11	2200	790	NA
	Sarandagarh	3957	04.06.2024	12:25 PM	30	7.4	6.8	1.2	7.3	4000	1300	NA
Chilika	Rambha	3953	12.06.2024	8:25 AM	28	8.4	5.5	1.3	7.7	330	130	NA
	Satapada	2437	04.06.2024	11:15 AM	27	7.8	5.6	2.3	18	130	23	NA
Tampara	Tampara lake	3954	11.06.2024	12:20 PM	28	8.3	6.8	3.7	23	1300	330	NA

June, 2024

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
CREEK											
Atharabanki creek	3961	11.06.2024	3:08 PM	30.9	8.3	6.5	2.5	32	3500	1300	NA

June, 2024

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	
CANALS												
Taladanda canal	Jobra	2428	05.06.2024	7:16 AM	21	8	6.9	2	15	1700	330	NA
	Ranihat	3950	05.06.2024	7:23 AM	21	8.3	8.1	2.5	15	160000	92000	NA
	Chhatrabazar	3951	05.06.2024	7:29 AM	21	7.8	8.2	2.7	18	13000	4900	NA
	Nuabazar	2429	05.06.2024	7:42 AM	22	7.8	7.6	2.1	15	160000	54000	NA
	Biribati	3952	05.06.2024	7:57 AM	22	7.8	7.4	1.8	11	92000	54000	NA
	Atharabanki	2430	11.06.2024	3:19 PM	30.6	7.6	6	1.8	16	2400	790	NA
Puri canal	Hansapal	3958	11.06.2024	2:40 PM	28	8.3	7.9	1.5	12	3300	1700	NA
	Jagannathpur	3959	11.06.2024	11:30 AM	30	8.1	8.2	2	16	4900	1300	NA
	Chandanpur	3960	04.06.2024	8:40 AM	25	8.2	8.6	2.6	18	1300	490	NA

