

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

July, 2025

River system : Mahanadi

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	Ib River at Sundargarh	1267	08.07.2025	2:48 PM	30	7.5	6.2	1.6	7.9	790	170	0	Satisfactory	
2	River Ib at Bhasma bridge	5846	08.07.2025	1:58 PM	29	7.4	6.5	1.5	7.9	490	170	0	Satisfactory	
3	Ib River at Jharsuguda	1268	10.07.2025	11:15 AM	26	8.2	6.9	1.4	12	3500	490	0	Unsaatisfactory	TC, FC
4	Ib River at Brajrajnagar U/s	1300	10.07.2025	12:00 PM	26	7.5	7.3	1.3	16	9200	1300	0	Satisfactory	
5	Ib River at Brajrajnagar D/s	1269	10.07.2025	11:40 AM	26	7.2	7.9	1.5	20	16000	1700	0	Unsaatisfactory	TC, FC
6	Bheden River at Jharsuguda	2403	10.07.2025	12:50 PM	27	7.3	7.4	1.5	16	790	220	11	Satisfactory	
7	Hirakud reservoir	1281	08.07.2025	11:00 AM	27	7.4	7.2	1.5	16	1700	490	0	Satisfactory	
8	Power channel U/s	1270	08.07.2025	10:00 AM	27	7.4	7.3	1.6	12	330	130	0	Satisfactory	
9	Power channel D/s	1271	08.07.2025	9:00 AM	26	7.3	7	1.7	16	2400	490	0	Satisfactory	
10	Mahanadi River at Sambalpur U/s	3887	08.07.2025	12:30 PM	27	7.4	7.5	1.5	7.9	1100	330	0	Satisfactory	
11	Mahanadi River at Sambalpur D/s	2405	08.07.2025	1:20 PM	27	7.3	7.6	1.9	12	3500	1700	17	Satisfactory	
12	Mahandi river at Sambalpur FD/s at Shankarmath	3888	08.07.2025	3:00 PM	27	7.2	7.9	1.6	16	2400	790	33	Satisfactory	
13	Mahandi river at Sambalpur FFD/s at Huma	2404	08.07.2025	4:40 PM	27	7.2	8	1.5	16	3500	1300	11	Satisfactory	
14	River Mahanadi at Bargarh D/s	5852	09.07.2025	10:20 AM	27	7.3	7.5	1.7	16	3500	1300	0	Satisfactory	
15	River Mahanadi at Patharaseeni Mandir, Baniipali, Bargarh	5853	09.07.2025	4:30 PM	27	7.3	7.9	1.5	7.9	790	330	0	Satisfactory	
16	Mahanadi River at Sonepur U/s	1272	18.07.2025	3:58 PM	26	7.1	7.5	1.5	12	2400	460	22	Satisfactory	
17	Mahanadi river at Sonepur D/s	1274	18.07.2025	4:18 PM	26	7.2	6.9	1.7	16	3500	1300	33	Satisfactory	
18	River Mahanadi at Boudh U/s	5854	18.07.2025	5:51 PM	25	7.5	6.9	1.5	7.8	2800	1400	0	Satisfactory	
19	River Mahanadi at Boudh D/s	5855	18.07.2025	6:26 PM	25	7.6	7.3	1.7	12	17000	4900	0	Unsatisfactory	TC, FC
20	Mahanadi River at Tikarpada	1275	15.07.2025	10:30 AM	25	7.1	6.9	1.4	16	3500	1300	23	Satisfactory	
21	Mahanadi river at Narsinghpur	1276	01.07.2025	1:53 PM	31	6.7	6.8	1.2	12	9200	3500	33	Satisfactory	
22	River Mahanadi at Banki U/s	5847	01.07.2025	2:37 PM	30	7.1	7.3	1.9	8	2200	790	0	Satisfactory	
23	River Mahanadi at Banki D/s	5848	01.07.2025	11:04 AM	30	7.1	7.1	2	12	3500	1300	0	Satisfactory	
24	Mahanadi river at Mundali	2406	01.07.2025	10:26 AM	30	6.8	7.1	1.5	16	700	170	17	Satisfactory	
25	Mahanadi river at Cuttack U/s	1277	01.07.2025	10:05 AM	30	6.7	7	1.5	8	3500	490	39	Satisfactory	
26	Mahanadi river at Cuttack D/s	1278	02.07.2025	9:49 AM	30	6.9	6.1	1.7	16	35000	11000	130	Unsatisfactory	TC, FC
27	Mahanadi river at Cuttack F D/s	3890	02.07.2025	9:35 AM	31	6.9	7.5	1.8	20	3500	790	79	Unsatisfactory	TC, FC
28	River Mahanadi at New Kourua, Nimeishapur	5849	02.07.2025	9:19 AM	30	7.1	7	1.8	12	13000	4900	0	Unsatisfactory	TC, FC
29	Mahanadi River at Paradeep U/s	2407	16.07.2025	10:00 AM	30	7.4	7.2	1.5	16	330	78	13	Satisfactory	
30	Mahanadi River at Paradeep D/s	1639	16.07.2025	2:45 PM	31	7.3	6.6	1.6	12	490	130	17	Satisfactory	

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)
31	River Mahanadi at Kuanrapala	5850	16.07.2025	8:40 AM	30.1	7.3	6.9	1.4	7.8	1100	330	0	Satisfactory	
32	River Jeera at Bargarh U/s	5851	09.07.2025	11:45 AM	27	7.2	7.1	1.6	12	1100	490	0	Satisfactory	
33	Ong River at Dhuruakhaman	3889	18.07.2025	3:05 PM	25	7.4	7.1	1.6	16	2400	790	0	Satisfactory	
34	Tel River at Monmunda	2408	18.07.2025	4:30 PM	25	7.4	6.6	1.5	7.8	1300	330	0	Satisfactory	
35	Kathajodi river at Cuttack U/s	3891	03.07.2025	11:02 AM	28	6.7	7.4	1.6	12	3500	1700	0	Satisfactory	
36	Kathajodi river at Cuttack D/s	1301	03.07.2025	2:21 PM	32	6.8	3.8	3.8	20	35000	24000	79	Unsatisfactory	DO, BOD, TC, FC
37	Kathajodi river at Cuttack FD/s at Mattajapur	3892	03.07.2025	12:42 PM	28	7.1	6.1	2.9	16	160000	160000	94	Unsatisfactory	TC, FC
38	Kathajodi river at Kamasasana	3893	03.07.2025	1:20 PM	31	7.1	7.9	1.7	12	4900	2300	0	Satisfactory	
39	Serua river at Cuttack FD/s at Sankhatrasa	2409	03.07.2025	1:59 PM	29	7.3	5.2	3.3	20	160000	92000	240	Unsatisfactory	BOD, TC, FC
40	Kuakhai River at Bhubaneswar FIU/s	2410	01.07.2025	11:35 AM	24	7.1	7.1	1.7	12	1400	330	11	Satisfactory	
41	Kuakhai River at Bhubaneswar U/s	1279	01.07.2025	11:50 AM	23	7.3	6.5	1.8	12	35000	7900	49	Satisfactory	
42	Daya at Gelapur	3894	01.07.2025	12:30 PM	24	7.1	7.4	1.9	16	790	330	11	Satisfactory	
43	Daya River at Bhubaneswar D/s at Kanti	1280	01.07.2025	3:45 PM	24	7.1	2.1	4.7	28	54000	13000	70	Unsatisfactory	DO, BOD, TC, FC
44	Daya River at Bhubaneswar FD/s at Manitri	2411	01.07.2025	4:20 PM	24	6.9	2.9	4.6	28	24000	7900	46	Unsatisfactory	DO, BOD, TC, FC
45	Daya River at Kanas	3895	07.07.2025	11:00 AM	29	6.5	5.6	2.5	12	24000	13000	33	Satisfactory	
46	Birupa river at Choudwar D/s	1640	02.07.2025	10:12 AM	30	7.2	6.9	1.8	16	2800	1700	0	Satisfactory	
47	Gangua nallah at Rajdhani Eng. College	3896	01.07.2025	11:20 AM	21	6.8	0.7	7	48	160000	160000	140	Unsatisfactory	DO, BOD, TC, FC
48	Gangua nallah at Palasuni	3897	01.07.2025	12:07 PM	23	6.6	1.1	6.7	40	160000	160000	170	Unsatisfactory	DO, BOD, TC, FC
49	Gangua nallah at Samantarapur	3898	01.07.2025	1:00 PM	24	6.6	1.5	15	72	160000	160000	220	Unsatisfactory	DO, BOD, TC, FC
50	Gangua nallah at Vadimula	3899	01.07.2025	3:15 PM	24	6.7	1.8	8	56	160000	54000	110	Unsatisfactory	DO, BOD, TC, FC
51	Kushabhada River at Bhingarpur	3903	07.07.2025	8:30 AM	30	6.7	5.6	1.8	12	24000	7900	0	Satisfactory	
52	Kushabhada River at Nimapara	3904	07.07.2025	12:50 PM	30	6.6	5.9	1.1	20	2400	1300	0	Unsatisfactory	TC, FC
53	Kushabhada River at Gop	3905	07.07.2025	1:40 PM	30	6.6	6.2	1.6	16	54000	22000	0	Unsatisfactory	TC, FC
54	Gobari River at Kendrapada U/s	3900	15.07.2025	5:54 PM	29	7.7	6.7	1.6	7.8	1400	490	0	Satisfactory	
55	Gobari River at Kendrapada D/s	3901	15.07.2025	5:22 PM	30	7.6	6.5	1.7	12	3500	1700	0	Satisfactory	
56	Mangala River at Puri U/s	3906	10.07.2025	9:05 AM	23	6.8	7.8	1.5	12	1300	490	0	Satisfactory	
57	Mangala River at Puri D/s	3907	10.07.2025	9:30 AM	24	7.2	5.3	2.8	16	4900	1700	27	Unsatisfactory	BOD, TC, FC
58	Bhargavi river at Chandanpur	3908	10.07.2025	8:40 AM	23	7.4	6.9	1.7	16	2400	790	0	Unsatisfactory	TC, FC
59	Devi river at Machhagaon	3902	16.07.2025	12:25 PM	32	7.8	6.6	1.4	16	1700	790	0	Satisfactory	
60	Luna River at Bijipur	3912	07.07.2025	10:00 AM	29	6.7	6.4	1.7	16	4900	2300	49	Unsatisfactory	TC, FC
61	Sabulia near Rambha (at Jagannathpatna)	3914	02.07.2025	12:50 PM	22	7.3	6.1	1.6	16	4900	2200	33	Unsatisfactory	TC, FC
62	Kusumi river at Tangi	3913	02.07.2025	11:35 AM	23	6.8	6.1	1.7	16	17000	4900	49	Unsatisfactory	TC, FC

DO, BOD

DO

DO

DO

DO

DO

DO

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)
63	Kansari river at Banapur	3909	02.07.2025	12:05 PM	23	7.1	6.1	1.6	16	2400	490	0	Satisfactory	
64	Badasankha river at Langaleswar	3910	02.07.2025	2:30 PM	22	7.3	5.6	1.5	12	4900	1700	0	Satisfactory	
65	Ratnachira rive at Kumardihi	3911	10.07.2025	8:15 AM	22	6.8	5.8	1.7	7.9	3500	1300	22	Satisfactory	
66	Gangua nallah at Kalijhor	SWMP	01.07.2025	11:00 AM	24	6.9	0.6	6.3	40	160000	92000	0	Unsatisfactory	DO, BOD, TC, FC

NA : Not analysed

River system : Rushikulya

July, 2025

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	Raselkunda Reservoir	3944	08.07.2025	2:49 PM	27	7.4	7.6	1.6	12	1300	330	0	Satisfactory	
2	Badanadi at Aska	3946	08.07.2025	1:20 PM	28	7.7	7.7	1.7	20	1100	330	0	Satisfactory	
3	Rushikulya River at Aska	3945	08.07.2025	1:09 PM	28	7.6	7.8	1.6	16	790	220	0	Satisfactory	
4	Rushikulya River at Nalabanta	3947	08.07.2025	12:52 PM	27	7.6	7.9	1.5	12	330	130	0	Satisfactory	
5	Rushikulya River at Madhapur	1455	09.07.2025	11:25 AM	29	7.7	8	1.7	16	790	170	0	Satisfactory	
6	Rushikulya River at Pottagarh	1456	09.07.2025	12:01 PM	28	7.9	7.3	1.6	28	330	110	0	Satisfactory	

NA : Not analysed

River system : Baitarani

July, 2025

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	18.07.2025	3:55 PM	29	7.4	7.7	1.6	7.8	2200	790	0	Satisfactory	
2	Kusei at Deogaon	2421	19.07.2025	8:30 AM	28	7.5	7.3	1.8	16	2200	940	0	Satisfactory	
3	Baitarani at Naigarh	3935	18.07.2025	10:59 AM	27	7.8	7.8	1.6	7.8	1300	330	0	Satisfactory	
4	Baitarani at Unchabali	3936	18.07.2025	11:23 AM	28	7.7	7.4	1.4	19	2200	490	0	Satisfactory	
5	Baitarani at Champua	3937	18.07.2025	12:20 PM	29	7.5	7.6	1.7	12	2400	790	0	Satisfactory	
6	Baitarani at Tribindha	3938	18.07.2025	1:57 PM	30	7.5	8.3	1.6	7.8	1400	700	0	Satisfactory	
7	Baitarani at Joda	1081	18.07.2025	4:29 PM	28	7.5	7.6	1.7	16	3500	1100	0	Satisfactory	
8	Baitarani at Anandapur	1082	19.07.2025	9:10 AM	28	7.6	9.6	1.8	19	2800	1700	0	Satisfactory	
9	Baitarani River at Jajpur	1083	14.07.2025	11:45 AM	20	7.3	7.1	1.5	16	92000	54000	0	Unsatisfactory	TC, FC
10	Baitarani River at Chandbali U/s	1084	15.07.2025	4:35 PM	26	8.4	7.1	1.6	7.8	2400	490	0	Satisfactory	
11	Baitarani River at Chandbali D/s	10018	15.07.2025	5:05 PM	24	8.2	7.6	1.8	19	3500	1300	0	Satisfactory	
12	Dhamra River at Dhamra	1085	17.07.2025	4:20 PM	27	7.6	7.5	1.7	19	2400	790	0	Satisfactory	
13	Salandi River at Bhadrak U/s	3940	15.07.2025	12:50 PM	25	8.1	7.1	1.5	12	2400	490	0	Satisfactory	
14	Salandi River at Bhadrak D/s	3941	15.07.2025	1:20 PM	25	7.9	6.5	1.7	16	3500	790	0	Satisfactory	

DO

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)
15	Salandi River at Bhadrak FD/s 1	SWMP	15.07.2025	0.572916667	26	7.9	6.9	1.6	12	3500	460	0	Satisfactory	
16	Salandi River at Bhadrak FD/s 2	SWMP	15.07.2025	2:15 PM	26	7.7	6.8	1.7	7.8	2800	490	0	Unsatisfactory	TC, FC
17	Salandi River at Bhadrak FD/s 3	SWMP	15.07.2025	2:40 PM	26	7.8	7.3	1.8	16	2200	490	0	Satisfactory	
18	Baitarani at Bhulbeda	SWMP	18.07.2025	1:20 PM	29	7.5	7.1	1.5	12	1700	790	0	Satisfactory	

NA : Not analysed

River system : Brahmani

July, 2025

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	Brahmani River at Panposh U/s	1037	08.07.2025	1:15 PM	28	7.3	6.2	1.6	7.9	1300	330	0	Satisfactory	
2	Brahmani River at Panposh D/s	1038	08.07.2025	3:20 PM	28	7.1	5.3	3.7	20	24000	7900	49	Unsatisfactory	BOD, TC, FC
3	Brahmani River at Rourkela D/s	1302	08.07.2025	3:45 PM	27	7.1	5.4	3.4	16	17000	3300	33	Unsatisfactory	BOD, TC, FC
4	Brahmani River at Attaghat	3916	10.07.2025	12:43 PM	31	7.2	6	2.6	16	1300	490	17	Satisfactory	
5	Brahmani River at Birtola	2414	10.07.2025	11:50 AM	30	7.3	6.3	2.4	12	2200	790	13	Satisfactory	
6	Brahmani River at Bonaigarh	1039	10.07.2025	10:00 AM	27	7.2	6.6	1.5	20	3500	1300	0	Satisfactory	
7	Brahmani river at Rengali	1040	14.07.2025	5:00 PM	28	7.1	6.8	1.6	16	3500	790	0	Satisfactory	
8	Brahmani river at Samal	1041	14.07.2025	12:40 PM	24	6.9	7	1.5	12	9200	2800	0	Satisfactory	
9	Brahmani river at Talcher FU/s	2415	14.07.2025	11:30 AM	24	6.9	6.6	1.7	7.9	2400	490	0	Satisfactory	
10	Brahmani river at Talcher U/s	1303	14.07.2025	8:40 AM	23	6.7	7.1	1.7	12	35000	17000	0	Satisfactory	
11	Brahmani river at Mandapal	3917	14.07.2025	10:00 AM	24	6.8	6.7	1.6	12	3500	1700	0	Satisfactory	
12	Brahmani river at Talcher D/s	1042	14.07.2025	10:40 AM	24	6.8	7.3	1.7	7.9	3500	1100	22	Satisfactory	
13	Brahmani river at Talcher FD/s	2416	15.07.2025	9:10 AM	25	6.9	7.3	1.7	16	4900	2200	0	Satisfactory	
14	River Nandira at Paranga MIP	5861	15.07.2025	10:30 AM	27	6.9	6.2	1.6	12	1700	330	0	Satisfactory	
15	Nandira U/s at Kukudanga	3919	15.07.2025	1:00 PM	25	7.6	6.9	1.6	16	3500	2400	0	Satisfactory	
16	Nandira D/s at Dasanali	3920	14.07.2025	9:20 AM	23	7.1	6.7	1.9	7.9	54000	17000	170	Satisfactory	
17	Kisinda jhor at Kharagprasad	3921	15.07.2025	9:20 AM	23	7.1	7.4	1.6	16	54000	22000	0	Satisfactory	
18	Brahmani river at Dhenkanal U/s	3918	15.07.2025	11:40 AM	23	6.9	6.9	1.6	12	2400	1300	0	Satisfactory	
19	Brahmani river at Dhenkanal D/s	2417	15.07.2025	3:00 PM	24	6.8	6.6	1.7	16	3500	1700	0	Satisfactory	
20	Brahmani river at Bhuban	1043	15.07.2025	1:40 PM	25	6.8	7	1.6	16	17000	3300	0	Satisfactory	
21	Brahmani River at Kabatabandha	2418	15.07.2025	1:00 PM	23	7.4	7	1.6	16	9200	3500	0	Unsatisfactory	TC, FC

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22	Brahmani at Dharmasala U/s	1044	14.07.2025	2:50 PM	25	7.5	7.2	1.5	16	9200	2400	0	Unsatisfactory	TC, FC
23	Brahmani River at Dharmasala D/s	10019	14.07.2025	2:30 PM	21	7.4	7.3	1.6	20	16000	5400	0	Unsatisfactory	TC, FC
24	Brahmani River at Pottamundai	1045	15.07.2025	4:35 PM	29	7.8	6.4	1.7	12	1100	700	0	Satisfactory	
25	Kharasrota River at Khanditara	2419	14.07.2025	4:10 PM	20	7.4	6.9	1.5	7.9	16000	9200	0	Satisfactory	
26	Kharasrota River at Binjharpur	3922	14.07.2025	12:50 PM	19	7.4	7	1.6	12	16000	9200	0	Satisfactory	
27	Kharasrota River at Aul	2420	15.07.2025	4:04 PM	30	7.9	6.8	1.5	16	2800	1300	0	Satisfactory	
28	Sankha U/s	2412	08.07.2025	2:10 PM	25	7.3	6.4	1.4	12	790	230	0	Satisfactory	
29	River Mandiakudar	5857	08.07.2025	1:45 PM	28	6.5	6.8	1.6	16	1300	490	0	Satisfactory	
30	Koel U/s	2413	10.07.2025	4:56 PM	26	7.3	6.9	1.5	16	4900	2300	0	Satisfactory	
31	River Jhirpani	5856	10.07.2025	5:15 PM	26	6.6	6.7	1.4	12	2800	1100	0	Satisfactory	
32	Guradih Nallah	3923	10.07.2025	3:00 PM	32	6.8	4.6	4.7	20	160000	92000	240	Unsatisfactory	DO, BOD,TC, FC
33	River Gohira Bridge	5858	10.07.2025	11:26 AM	29	6.7	5.4	1.5	16	1300	330	0	Satisfactory	
34	River Tikera at Talabahal	5859	10.07.2025	12:36 PM	28	6.6	6.8	1.7	12	1300	490	0	Satisfactory	
35	Bada jhor at Latadeipur	3924	15.07.2025	4:10 PM	26	7.2	7.5	1.5	16	3500	1700	0	Satisfactory	
36	Damsala Nallah at Dayanabil	3933	15.07.2025	11:55 AM	23	7.5	6.5	1.7	12	9200	3500	0	Satisfactory	
37	Ganda Nallah at Marthapur	3934	15.07.2025	1:55 PM	22	7.4	7	1.8	20	16000	5400	0	Satisfactory	
38	Karo at Barbil	3915	18.07.2025	3:21 PM	28	7.6	6.9	1.5	16	3500	1700	0	Satisfactory	
39	Lingira River at Angul U/s	3925	15.07.2025	12:30 PM	24	7.3	7.5	1.6	7.9	790	330	0	Satisfactory	
40	Lingira River at Angul D/s	3926	15.07.2025	8:15 AM	24	7.4	7	1.7	12	3500	1100	0	Satisfactory	
41	River Lingira FD/s Motanga Weekly market NH-55	5860	15.07.2025	10:00 AM	23	7.5	7.1	1.7	12	2800	1700	0	Satisfactory	
42	Ramiala river at Kamakhyanagar	3932	15.07.2025	12:10 PM	24	7.5	6.8	1.4	16	2400	1300	0	Satisfactory	
43	Banguru nallah	3930	14.07.2025	12:10 PM	23	6.6	7	1.6	20	54000	17000	280	Satisfactory	
44	Singra jhor	3929	14.07.2025	1:10 PM	23	7.3	6.8	1.7	16	16000	9200	0	Satisfactory	
45	Tikira River at Kaniha U/s	3927	14.07.2025	4:10 PM	24	7.6	6.2	1.5	12	2200	1400	0	Satisfactory	
46	Tikira River at Kaniha D/s	3928	14.07.2025	3:30 PM	24	7.5	6.4	1.6	16	4900	3300	0	Satisfactory	
47	Bangurusingra jhor	3931	15.07.2025	11:00 AM	26	7.5	6.7	1.5	12	2200	1100	0	Satisfactory	

NA : Not analysed

DO

## River system : Budhabalanga

July, 2025

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	Budhabalanga River at Baripada D/s	2423	16.07.2025	10:35 AM	23	7.5	8.3	1.7	19	35000	7900	79	Satisfactory	
2	Budhabalanga River at Balasore U/s	3943	17.07.2025	9:00 AM	24	7.6	8.9	1.8	12	35000	13000	0	Satisfactory	
3	Budhabalanga River at Balasore D/s	2424	17.07.2025	10:40 AM	25	7.6	7.2	1.9	16	28000	14000	0	Satisfactory	
4	Budhabalanga River at Saslapal (Bangiriposi)	5863	16.07.2025	12:25 PM	25	7.7	5.6	1.7	16	9200	2200	0	Satisfactory	
5	Sone river at Remuna	3942	16.07.2025	8:40 AM	23	7.6	6.6	1.6	12	9200	3500	0	Satisfactory	

NA : Not analysed

## River system : Vansadhara

July, 2025

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	Vansadhara River at Muniguda	2426	10.07.2025	9:51 AM	22	7.4	6.6	1.4	7.9	1300	330	0	Satisfactory	
2	Vansadhara River at Gunupur	2427	10.07.2025	11:58 AM	24	7.5	6.7	1.8	7.9	2200	790	0	Satisfactory	

NA : Not analysed

## River system : Subarnarekha

July, 2025

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	Subarnarekha River at Rajghat	1641	16.07.2025	5:20 PM	23	7.7	7.9	1.8	16	3500	1400	0	Satisfactory	
2	Subarnarekha River at Jharanokharja (Pandra)	5862	16.07.2025	3:05 PM	25	7.6	7.6	1.6	16	2800	790	0	Satisfactory	

NA : Not analysed

## River system : Nagavali

July, 2025

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	Nagavali River at Penta U/s	2422	10.07.2025	7:27 AM	22	7.5	6.8	1.5	7.9	3500	1100	0	Satisfactory	
2	Nagavali River at Jayakypur D/s	1642	10.07.2025	7:52 AM	23	7.5	6.9	1.7	12	1700	330	27	Satisfactory	
3	Nagavali River at Rayagada D/s	1643	10.07.2025	2:44 PM	22	7.4	7	1.6	16	3500	1300	49	Satisfactory	

NA : Not analysed

## River system : Kolab

July, 2025

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	Kerandi River at Sunabeda	2425	17.07.2025	4:26 PM	13	7.3	7	1.5	19	1700	490	0	Unsatisfactory	TC, FC

NA : Not analysed

River system : Indravati

July, 2025

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 River at Nabarangpur	3948	17.07.2025	7:15 AM	16	7.2	6.9	1.4	12	1700	330	0	Satisfactory	

NA : Not analysed

River system : Bahuda

July, 2025

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 river at Damodarpalli	3949	08.07.2025	11:37 AM	27	7.8	7.4	1.5	20	490	130	0	Satisfactory	

NA : Not analysed

July, 2025

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)
Bhitarkanika Ramsar Site	Gobari River at Jamboo	5532	15.07.2025	10:35 AM	31	7.4	7.3	1.5	27	790	330	0	Satisfactory	
	Patsala River at Gupti	5534	15.07.2025	11:03 AM	29.5	7.5	6.1	1.5	7.8	2200	1100	0	Satisfactory	
	Hansua river at Barunei	5533	15.07.2025	2:48 PM	30	7.4	7.3	1.5	12	1700	1100	0	Satisfactory	
	Dhamra River at Kalibhanjadia	5535	15.07.2025	1:56 PM	30.6	7.3	6.9	1.4	23	2200	790	0	Satisfactory	
	Bhitarkanika River at Dangamala	5536	15.07.2025	1:09 PM	29.7	7.6	6.2	1.7	27	3500	1300	0	Satisfactory	

## OTHER SURFACE WATER BODIES

July, 2025

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	Status
Coastal Water	Sea at Gopalpur	2441	09.07.2025	1:20 PM	29	8.2	7.8	1.7	40	<1.8	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Swargadwar, Puri	2439	10.07.2025	11:30 AM	22	8.2	7.8	1.7	20	<1.8	<1.8	Conforming to Class-SW II
	Sea at Paradeep	2440	16.07.2025	7:35 AM	31	7.9	4.9	1.5	39	<1.8	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Baliapanda, Puri	SWMP	10.07.2025	11:00 AM	24	8	7.7	1.8	20	<1.8	<1.8	Conforming to Class-SW II
	Sea, Bankimuhan, Puri	SWMP	10.07.2025	11:50 AM	22	8.1	7.3	1.9	20	<1.8	<1.8	Conforming to Class-SW II
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	Status
Anshupa lake	Anshupa Lake at Kadalibari	2438	01.07.2025	12:15 PM	29	6.7	6.9	2.3	12	1700	490	Conforming to Class-C & D
	Anshupa Lake at Bishnupur	3956	01.07.2025	11:25 AM	30	6.6	5.4	2	12	1400	630	Conforming to Class-C & D
	Anshupa Lake at Subarnapur	3955	01.07.2025	11:45 AM	29	6.5	7	2.5	8	3500	1300	Conforming to Class-C & D
	Anshupa Lake at Sarandagarh	3957	01.07.2025	12:00 PM	30	6.7	7.3	2.7	16	1700	330	Conforming to Class-C & D

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	Status
Chilika Lake	Chilika lake at Rambha	3953	10.07.2025	10:20 AM	27	7.9	5.3	1.7	32	330	78	Conforming to Class-SW II & SW-IV
	Chilika lake at Satapada	2437	10.07.2025	3:00 PM	23	7.9	7.1	1.8	59	1400	490	Not Conforming to Class-SW II & SW-IV w.r.t. FC

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	Status
Other lakes/ Dams/ Reservoirs	Tampara lake, Ganjam District	3954	09.07.2025	12:20 PM	29	8.5	7.9	1.8	20	790	230	Conforming to Class-C
	Taleisar Resort (Reservoir), Deogarh District	5864	10.07.2025	1:31 PM	27	6.6	7.1	1.5	16	1300	490	Conforming to Class-C
	Kansbahal Dam, Sundargarh District	5866	08.07.2025	9:07 AM	28	6.8	6.8	1.5	12	490	230	Conforming to Class-C
	Mandira Dam, Sundargarh District	5867	08.07.2025	10:04 AM	28	6.8	6.9	1.6	7.9	790	230	Conforming to Class-C
	Sarafgarh Dam, Sundargarh District	5865	08.07.2025	12:48 PM	33	6.7	7	1.4	12	790	220	Conforming to Class-C
	Rukuda Dam, Sundargarh District	5868	10.07.2025	10:25 AM	29	6.5	6	1.6	12	170	33	Conforming to Class-C
	Chhatisha Benapata at Balipur, Choudwar	5871	02.07.2025	11:04 AM	29	6.9	6.4	1.9	16	3500	1700	Conforming to Class-C
	Chhatisha Benapata at Nuagaon, Choudwar	5872	02.07.2025	11:48 AM	28	7.2	6.5	1.2	12	2200	490	Conforming to Class-C
	Chhatisha Benapata at Sasanga, Choudwar	5870	02.07.2025	10:44 AM	30	6.8	5.8	1.7	20	3500	1300	Conforming to Class-C
	Chhatisha Benapata at Bandalo, Choudwar	5869	02.07.2025	11:30 AM	30	6.5	5.6	1.4	16	2800	790	Conforming to Class-C

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	Status
Atharbanki Creek	Atharbanki Creek	3961	16.07.2025	8:20 AM	30	7.4	5.1	1.9	31	4900	2300	Conforming to Class-SW II w.r.t. FC



