

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

June, 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	10.06.2025	2:21 PM	35	7.9	7.8	1.5	12	1300	330	NA	Satisfactory	
2	River Ib at Bhasma bridge	5846	10.06.2025	1:28 PM	35	8	7.7	1.6	12	790	230	NA	Satisfactory	
3	Ib River at Jharsuguda	1268	16.06.2025	8:50 AM	30	8.3	7.1	1.5	16	17000	3300	NA	Unsatisfactory	TC, FC
4	Ib River at Brajrajnagar U/s	1300	16.06.2025	9:30 AM	30	8.2	7.3	1.6	8	4900	2300	NA	Satisfactory	
5	Ib River at Brajrajnagar D/s	1269	16.06.2025	9:15 AM	30	7.9	7.6	1.8	12	7900	2300	NA	Unsatisfactory	TC, FC
6	Bhedan River at Jharsuguda	2403	16.06.2025	10:10 AM	30	7.9	7.5	1.4	16	330	130	<1.8	Satisfactory	
7	Hirakud reservoir	1281	10.06.2025	11:15 AM	27	8	8.1	1.5	19	3500	1300	NA	Satisfactory	
8	Power channel U/s	1270	10.06.2025	10:20 AM	27	7.9	8.2	1.7	15	790	330	NA	Satisfactory	
9	Power channel D/s	1271	10.06.2025	9:20 AM	27	7.7	8.1	1.8	19	1300	490	NA	Satisfactory	
10	Mahanadi River at Sambalpur U/s	3887	10.06.2025	12:20 PM	27	7.7	8.1	1.6	15	1300	330	NA	Satisfactory	
11	Mahanadi River at Sambalpur D/s	2405	10.06.2025	1:30 PM	27	7.6	7.9	1.8	19	1700	790	5	Satisfactory	
12	Mahandi river at Sambalpur FD/s at Shankarmath	3888	10.06.2025	3:20 PM	27	7.4	7.8	1.9	15	2800	1300	13	Satisfactory	
13	Mahandi river at Sambalpur FFD/s at Huma	2404	10.06.2025	4:45 PM	27	7.3	8.1	1.7	15	3500	1700	8	Satisfactory	
14	River Mahanadi at Bargarh D/s	5852	09.06.2025	10:30 AM	27	7.3	8.3	1.7	11	4900	1300	NA	Satisfactory	
15	River Mahanadi at Patharaseni Mandir, Baniinali, Barearh	5853	09.06.2025	4:00 PM	27	7.5	8.1	1.6	11	1700	790	NA	Satisfactory	
16	Mahanadi River at Sonepur U/s	1272	10.06.2025	9:29 AM	23	7.7	8	1.8	7.6	2400	790	13	Satisfactory	
17	Mahanadi river at Sonepur D/s	1274	10.06.2025	8:30 AM	23	7.5	7.9	1.9	15	2800	1400	17	Satisfactory	
18	River Mahanadi at Boudh U/s	5854	11.06.2025	8:11 AM	23	7.7	8.1	1.7	7.6	3500	1700	NA	Satisfactory	
19	River Mahanadi at Boudh D/s	5855	11.06.2025	8:52 AM	23	7.7	8.2	1.8	11	35000	13000	NA	Unsatisfactory	TC, FC
20	Mahanadi River at Tikarpada	1275	06.06.2025	10:45 AM	25	7.3	7.1	1.5	15	490	130	<1.8	Satisfactory	
21	Mahanadi river at Narsinghpur	1276	02.06.2025	1:53 PM	33	7.1	7.2	1.4	12	2400	790	33	Satisfactory	
22	River Mahanadi at Banki U/s	5847	02.06.2025	2:45 PM	35	7.2	7.3	1.5	12	1700	490	NA	Satisfactory	
23	River Mahanadi at Banki D/s	5848	02.06.2025	10:31 AM	33	7.2	7.2	1.6	15	3500	1300	NA	Satisfactory	
24	Mahanadi river at Mundali	2406	02.06.2025	9:44 AM	33	7.1	7.3	1.5	15	2800	1700	46	Satisfactory	
25	Mahanadi river at Cuttack U/s	1277	02.06.2025	9:23 AM	34	7.2	6.9	1.4	12	1300	490	17	Satisfactory	
26	Mahanadi river at Cuttack D/s	1278	03.06.2025	8:56 AM	31	7.3	7	1.6	15	11000	4900	79	Unsatisfactory	TC, FC
27	Mahanadi river at Cuttack F D/s	3890	03.06.2025	9:16 AM	30	7.4	7	1.7	15	7900	3300	11	Unsatisfactory	TC, FC
28	River Mahanadi at New Kourua, Nimeishapur	5849	03.06.2025	9:33 AM	33	7.2	6.8	2.8	12	7900	3300	NA	Unsatisfactory	TC, FC
29	Mahanadi River at Paradeep U/s	2407	12.06.2025	2:38 PM	30	7.1	8.2	1.6	8	130	33	11	Satisfactory	
30	Mahanadi River at Paradeep D/s	1639	12.06.2025	3:28 PM	30	7.9	7.6	1.8	12	220	49	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	12.06.2025	9:42 AM	32.1	8.5	7.9	1.9	24	790	330	NA	Satisfactory	
32	River Jeera at Bargarh U/s	5851	09.06.2025	11:50 AM	23	7.2	8.2	1.6	7.6	2200	790	NA	Satisfactory	
33	Ong River at Dharuakhaman	3889	10.06.2025	9:00 AM	23	7.5	7.8	1.6	11	1300	490	NA	Satisfactory	
34	Tel River at Monmunda	2408	10.06.2025	9:38 AM	23	7.6	8.3	1.5	7.6	2200	790	NA	Satisfactory	
35	Kathajodi river at Cuttack U/s	3891	04.06.2025	11:01 AM	25	7.7	8	1.5	7.6	3500	1300	NA	Satisfactory	
36	Kathajodi river at Cuttack D/s	1301	04.06.2025	2:11 PM	27	7.6	8.1	3.7	19	160000	92000	79	Unsatisfactory	BOD, TC, FC
37	Kathajodi river at Cuttack FD/s at Mattagajpur	3892	04.06.2025	12:34 PM	26	6.9	6.9	2.8	11	160000	160000	94	Unsatisfactory	TC, FC
38	Kathajodi river at Kamasasana	3893	04.06.2025	1:06 PM	27	7.1	8.2	1.6	7.6	3500	1700	NA	Satisfactory	
39	Serua river at Cuttack FD/s at Sankhatrasa	2409	04.06.2025	1:54 PM	29	7.4	7.9	3.6	19	160000	54000	130	Unsatisfactory	BOD, TC, FC
40	Kuakhai River at Bhubaneswar FU/s	2410	11.06.2025	2:15 PM	32	7.7	7.9	1.5	15	2200	790	22	Satisfactory	
41	Kuakhai River at Bhubaneswar U/s	1279	11.06.2025	1:45 PM	32	7.6	8.2	1.9	19	4900	1700	33	Satisfactory	
42	Daya at Gelapur	3894	06.06.2025	9:10 AM	34	7.4	8	1.6	19	790	330	13	Satisfactory	
43	Daya River at Bhubaneswar D/s at Kanti	1280	06.06.2025	11:25 AM	35	7.4	3	4.8	31	54000	35000	240	Unsatisfactory	DO,BOD, TC, FC
44	Daya River at Bhubaneswar FD/s at Manitri	2411	06.06.2025	12:10 PM	36	7.1	3.8	4.2	27	24000	7900	130	Unsatisfactory	DO, BOD, TC, FC
45	Daya River at Kanas	3895	06.06.2025	1:45 PM	36	7.1	6.1	1.7	19	490	230	11	Satisfactory	
46	Birupa river at Choudwar D/s	1640	03.06.2025	10:28 AM	31	7.4	6.7	1.6	15	1700	490	NA	Satisfactory	
47	Gangua nallah at Rajdhani Eng. College	3896	11.06.2025	2:45 PM	32	7.4	<0.3	15	53	160000	160000	350	Unsatisfactory	DO, BOD,TC, FC
48	Gangua nallah at Palasuni	3897	11.06.2025	1:05 PM	34	7.5	<0.3	18	76	160000	160000	280	Unsatisfactory	DO, BOD,TC, FC
49	Gangua nallah at Samantarapur	3898	11.06.2025	12:45 PM	34	6.8	<0.3	15	64	160000	160000	540	Unsatisfactory	DO, BOD,TC, FC
50	Gangua nallah at Vadimula	3899	11.06.2025	11:45 AM	30	6.6	2.1	7.7	38	160000	160000	350	Unsatisfactory	DO, BOD,TC, FC
51	Kushabhadra River at Bhingarpur	3903	06.06.2025	5:10 PM	34	6.9	6.5	1.7	15	4900	1700	NA	Satisfactory	
52	Kushabhadra River at Nimapara	3904	06.06.2025	4:00 PM	35	6.9	6.2	1.5	19	17000	7900	NA	Unsatisfactory	TC, FC
53	Kushabhadra River at Gop	3905	06.06.2025	4:30 PM	35	6.7	6.3	1.6	11	54000	35000	NA	Unsatisfactory	TC, FC
54	Gobari River at Kendrapada U/s	3900	11.06.2025	2:05 PM	30	7.7	7.6	1.5	16	3500	1700	NA	Satisfactory	
55	Gobari River at Kendrapada D/s	3901	11.06.2025	1:54 PM	30	7.6	7.5	1.7	12	4900	2300	NA	Satisfactory	
56	Mangala River at Puri U/s	3906	10.06.2025	9:00 AM	25	7.5	6.1	1.8	15	2400	1300	NA	Satisfactory	
57	Mangala River at Puri D/s	3907	10.06.2025	10:30 AM	25	7.7	6.4	4.8	28	7900	3300	22	Unsatisfactory	BOD, TC, FC
58	Bhargavi river at Chandanpur	3908	10.06.2025	8:30 AM	26	8	6.3	1.7	11	7000	3300	NA	Unsatisfactory	TC, FC
59	Devi river at Machhagaon	3902	12.06.2025	11:04 AM	32	7.7	7.7	1.7	32	2400	790	NA	Satisfactory	
60	Luna River at Bijipur	3912	06.06.2025	2:45 PM	33	6.8	5.8	1.5	15	7900	2300	27	Unsatisfactory	TC, FC
61	Sabulia near Rambha (at Jagannathpatna)	3914	04.06.2025	2:30 PM	28	7.4	7.8	1.8	15	16000	9200	49	Unsatisfactory	TC, FC
62	Kusumi river at Tangi	3913	04.06.2025	10:50 AM	27	7.3	6.9	1.4	12	16000	2400	79	Unsatisfactory	TC, 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	FS, MPN/100 mL	WQI	Non-conforming parameter (s)
63	Kansari river at Banapur	3909	04.06.2025	12:30 PM	25	7.1	6.8	1.5	19	2400	790	NA	Satisfactory	
64	Badasankha river at Langaleswar	3910	04.06.2025	3:45 PM	26	7.1	7.4	1.6	19	3500	1100	NA	Satisfactory	
65	Ratnachira rive at Kumardihi	3911	10.06.2025	8:00 AM	22	6.9	5.8	1.6	15	2400	790	NA	Satisfactory	
66	Gangua nallah at Kalijhor	SWMP	11.06.2025	3:45 PM	32	7.6	1	4.6	23	160000	160000	NA	Unsatisfactory	DO, BOD, TC, FC

NA : Not analysed

River system : Rushikulya

June, 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	10.06.2025	1:11 PM	32	7.3	8.6	1.6	11	2200	790	NA	Satisfactory	
2	Badanadi at Aska	3946	10.06.2025	11:28 AM	30	7.3	8.4	1.7	15	3500	790	NA	Satisfactory	
3	Rushikulya River at Aska	3945	10.06.2025	11:42 AM	30	7.5	8.3	1.8	16	2800	1100	NA	Satisfactory	
4	Rushikulya River at Nalabanta	3947	10.06.2025	2:48 PM	28	7.4	8.6	1.7	19	1700	490	NA	Satisfactory	
5	Rushikulya River at Madhapur	1455	11.06.2025	11:55 AM	30	7.3	8.5	1.8	16	3500	1300	13	Satisfactory	
6	Rushikulya River at Pottagarh	1456	11.06.2025	12:24 PM	30	7.7	6.9	1.5	60	1700	790	17	Satisfactory	

NA : Not analysed

River system : Baitarani

June, 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	09.06.2025	1:27 PM	31	7.2	7.3	1.8	12	1700	490	NA	Satisfactory	
2	Kusei at Deogaon	2421	12.06.2025	9:10 AM	28	7.1	7.8	1.9	8	3500	1400	NA	Satisfactory	
3	Baitarani at Naigarh	3935	09.06.2025	4:04 PM	30	7.2	7.3	1.7	12	3500	1300	NA	Satisfactory	
4	Baitarani at Unchabali	3936	09.06.2025	11:11 AM	29	7.2	7.5	1.6	16	3500	1300	NA	Satisfactory	
5	Baitarani at Champua	3937	09.06.2025	11:24 AM	29	7.2	7.9	1.5	12	2200	940	NA	Satisfactory	
6	Baitarani at Tribindha	3938	10.06.2025	11:23 AM	30	7.1	8.2	1.4	16	3500	1300	NA	Satisfactory	
7	Baitarani at Joda	1081	10.06.2025	9:59 AM	29	7.1	7.8	1.6	16	2800	1300	NA	Satisfactory	
8	Baitarani at Anandapur	1082	12.06.2025	9:49 AM	29	7.1	7.5	1.7	12	3500	1700	NA	Satisfactory	
9	Baitarani River at Jajpur	1083	02.06.2025	9:50 AM	27	7.4	7.2	1.6	15	16000	16000	NA	Unsatisfactory	TC, FC
10	Baitarani River at Chandbali U/s	1084	18.06.2025	2:15 PM	24	6.9	7	1.7	16	1100	490	NA	Satisfactory	
11	Baitarani River at Chandbali D/s	10018	18.06.2025	2:40 PM	24	7.8	6.3	1.9	12	2400	490	NA	Satisfactory	
12	Dhamra River at Dhamra	1085	18.06.2025	5:35 PM	24	7.1	7.1	1.5	32	2200	700	NA	Satisfactory	
13	Salandi River at Bhadrak U/s	3940	18.06.2025	10:10 AM	23	8.1	6.5	1.8	16	1700	700	NA	Satisfactory	
14	Salandi River at Bhadrak D/s	3941	18.06.2025	10:40 AM	23	7.4	6.9	2	20	1400	330	NA	Satisfactory	

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15	Salandi River at Bhadrak FD/s 1	SWMP	18.06.2025	11:15 AM	23	6.7	6.8	1.7	12	2800	1100	NA	Satisfactory	
16	Salandi River at Bhadrak FD/s 2	SWMP	18.06.2025	11:40 AM	23	6.7	6.9	1.6	16	16000	2800	NA	Unsatisfactory	TC, FC
17	Salandi River at Bhadrak FD/s 3	SWMP	18.06.2025	12:15 AM	23	6.8	7.1	1.6	16	3500	1300	NA	Satisfactory	
18	Baitarani at Bhulbeda	SWMP	09.06.2025	12:17 PM	31	7.1	7.1	1.6	12	2400	790	NA	Satisfactory	

NA : Not analysed

River system : Brahmani

June, 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	10.06.2025	9:38 AM	29	7.8	7.5	1.7	8	1100	330	NA	Satisfactory	
2	Brahmani River at Panposh D/s	1038	10.06.2025	9:13 AM	28	6.5	4.3	3.8	24	22000	7900	79	Unsatisfactory	BOD, TC, FC
3	Brahmani River at Rourkela D/s	1302	10.06.2025	8:51 AM	27	6.7	4.7	3.4	20	17000	3300	49	Unsatisfactory	BOD, TC, FC
4	Brahmani River at Attaghat	3916	11.06.2025	11:50 AM	32	6.8	7.6	2.6	16	490	130	<1.8	Satisfactory	
5	Brahmani River at Birtola	2414	11.06.2025	11:01 AM	32	6.8	7.8	1.7	12	790	220	<1.8	Satisfactory	
6	Brahmani River at Bonaigarh	1039	11.06.2025	9:50 AM	32	6.9	7.9	1.9	16	1300	230	NA	Satisfactory	
7	Brahmani river at Rengali	1040	09.06.2025	11:50 AM	26	7.4	9.2	1.5	11	790	330	NA	Satisfactory	
8	Brahmani river at Samal	1041	09.06.2025	12:40 PM	25	7.4	9.1	1.6	15	3500	1100	NA	Satisfactory	
9	Brahmani river at Talcher FU/s	2415	09.06.2025	11:30 AM	25	7.3	7.1	1.6	7.6	2200	790	NA	Satisfactory	
10	Brahmani river at Talcher U/s	1303	09.06.2025	10:00 AM	26	7.5	7.5	1.6	11	2800	1300	NA	Satisfactory	
11	Brahmani river at Mandapal	3917	09.06.2025	10:40 AM	25	7.5	5.9	1.5	19	3500	1300	23	Satisfactory	
12	Brahmani river at Talcher D/s	1042	10.06.2025	10:10 AM	26	7.5	6.6	2.3	15	3500	1700	NA	Satisfactory	
13	Brahmani river at Talcher FD/s	2416	10.06.2025	10:20 AM	26	7.6	6.9	1.7	11	1700	490	NA	Satisfactory	
14	River Nandira at Paranga MIP	5861	06.06.2025	9:20 AM	25	8	8.7	1.6	19	790	220	NA	Satisfactory	
15	Nandira U/s at Kukudanga	3919	09.06.2025	8:40 AM	26	7.6	9.5	1.6	11	790	130	NA	Satisfactory	
16	Nandira D/s at Dasanali	3920	09.06.2025	9:20 AM	26	7.5	9.8	1.8	11	1300	330	<1.8	Satisfactory	
17	Kisinda jhor at Kharagprasad	3921	10.06.2025	9:50 AM	25	7.6	8.6	1.6	11	2400	490	NA	Satisfactory	
18	Brahmani river at Dhenkanal U/s	3918	10.06.2025	1:20 PM	26	7.8	10.1	1.7	15	2800	940	NA	Satisfactory	
19	Brahmani river at Dhenkanal D/s	2417	10.06.2025	3:00 PM	25	7.8	10.6	1.8	19	3500	1300	NA	Satisfactory	
20	Brahmani river at Bhuban	1043	10.06.2025	3:50 PM	25	7.7	9.3	1.4	11	3500	1700	NA	Satisfactory	
21	Brahmani River at Kabatabandha	2418	03.06.2025	10:55 AM	29	7.2	7.8	1.4	15	16000	9200	NA	Unsatisfactory	TC, FC

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22	Brahmani at Dharmasala U/s	1044	02.06.2025	12:58 PM	25	7.3	7.9	1.5	15	16000	16000	NA	Unsatisfactory	TC, FC
23	Brahmani River at Dharmasala D/s	10019	02.06.2025	12:45 PM	26	7.4	8.1	1.6	19	16000	16000	NA	Unsatisfactory	TC, FC
24	Brahmani River at Pottamundai	1045	11.06.2025	11:43 AM	30	7.1	7.1	1.9	12	2200	940	NA	Satisfactory	
25	Kharasrota River at Khanditara	2419	02.06.2025	1:15 PM	25	7.5	7.9	1.7	7.7	2800	330	NA	Satisfactory	
26	Kharasrota River at Binjharpur	3922	02.06.2025	10:40 AM	28	7.6	8.3	1.4	12	5400	1300	NA	Satisfactory	
27	Kharasrota River at Aul	2420	11.06.2025	12:12 PM	31	8.2	7.2	1.5	20	2800	1400	NA	Satisfactory	
28	Sankha U/s	2412	10.06.2025	10:00 AM	27	7.9	7.6	1.7	8	1400	490	NA	Satisfactory	
29	River Mandiakudar	5857	10.06.2025	10:26 AM	29	7.2	7.9	1.7	12	2800	790	NA	Satisfactory	
30	Koel U/s	2413	10.06.2025	11:51 AM	31	7.8	7.9	1.8	16	2400	790	NA	Satisfactory	
31	River Jhirpani	5856	10.06.2025	11:36 AM	30	6.9	7.5	1.6	12	3500	1300	NA	Satisfactory	
32	Guradih Nallah	3923	11.06.2025	8:20 AM	30	6.8	3.8	5.2	32	92000	35000	130	Unsatisfactory	DO, BOD,TC, FC
33	River Gohira Bridge	5858	11.06.2025	2:03 PM	29	7.1	7.7	1.5	16	2200	790	NA	Satisfactory	
34	River Tikera at Talabahal	5859	11.06.2025	12:21 PM	35	7.1	7.4	1.6	12	1300	330	NA	Satisfactory	
35	Bada jhor at Latadeipur	3924	10.06.2025	4:10 PM	25	7.7	8.8	1.5	19	2200	790	NA	Satisfactory	
36	Damsala Nallah at Dayanabil	3933	03.06.2025	12:10 PM	30	7.7	8.1	1.7	23	9200	3500	NA	Satisfactory	
37	Ganda Nallah at Marthapur	3934	02.06.2025	2:35 PM	30	7.4	8	1.5	19	16000	3500	NA	Satisfactory	
38	Karo at Barbil	3915	09.06.2025	2:59 PM	31	7.1	7.6	1.7	16	2400	790	NA	Satisfactory	
39	Lingira River at Angul U/s	3925	06.06.2025	12:15 PM	26	7.7	8.9	1.6	11	700	330	NA	Satisfactory	
40	Lingira River at Angul D/s	3926	06.06.2025	10:40 AM	23	7.9	9.1	1.8	15	790	330	NA	Satisfactory	
41	River Lingira FD/s Motanga Weekly market NH-55	5860	10.06.2025	12:00 PM	26	7.8	9.3	1.7	11	1300	490	NA	Satisfactory	
42	Ramiala river at Kamakhyanager	3932	10.06.2025	1:00 PM	25	7.8	8.3	1.5	7.6	1300	490	NA	Satisfactory	
43	Banguru nallah	3930	09.06.2025	12:10 PM	26	7.5	7.4	1.7	23	1300	490	11	Satisfactory	
44	Singra jhor	3929	09.06.2025	1:10 PM	26	7.6	7.1	1.6	11	1700	790	NA	Satisfactory	
45	Tikira River at Kaniha U/s	3927	09.06.2025	4:00 PM	26	7.8	8	1.6	11	1100	330	NA	Satisfactory	
46	Tikira River at Kaniha D/s	3928	09.06.2025	3:20 PM	26	7.8	7.7	1.7	15	1700	490	NA	Satisfactory	
47	Bangurusingra jhor	3931	10.06.2025	11:40 AM	25	7.8	7	1.6	11	2800	1300	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

June, 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	19.06.2025	10:20 AM	24	7.5	7	1.8	16	3500	1700	49	Satisfactory	
2	Budhabalanga River at Balasore U/s	3943	20.06.2025	2:40 PM	25	7.3	6.8	1.7	16	3500	790	NA	Satisfactory	
3	Budhabalanga River at Balasore D/s	2424	20.06.2025	4:40 PM	25	7.3	7.3	1.9	20	3500	1300	NA	Satisfactory	
4	Budhabalanga River at Saslapal (Bangiriposi)	5863	19.06.2025	12:25 PM	24	7.4	7.1	1.8	16	1300	490	NA	Satisfactory	
5	Sone river at Remuna	3942	20.06.2025	10:10 AM	24	7.3	7	1.9	12	1100	330	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

June, 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	12.06.2025	9:16 AM	23	8.4	6.8	1.6	12	1700	490	NA	Satisfactory	
2	Vansadhara River at Gunupur	2427	12.06.2025	11:18 AM	23	8.3	7.3	1.5	8	2800	1300	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

June, 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	20.06.2025	12:25 PM	24	8.2	6.9	1.6	12	490	130	NA	Satisfactory	
2	Subarnarekha River at Jharanokharia (Pandra)	5862	19.06.2025	3:45 PM	24	7.6	7.1	1.7	20	790	330	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

June, 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	12.06.2025	7:08 AM	22	8.4	6.7	1.5	12	3500	1100	NA	Satisfactory	
2	Nagavali River at Jayakaypur D/s	1642	12.06.2025	7:30 AM	22	8.4	6.5	1.7	16	2400	790	17	Satisfactory	
3	Nagavali River at Rayagada D/s	1643	12.06.2025	1:47 PM	22	8.2	7.1	1.8	12	3500	1300	22	Satisfactory	

NA : Not analysed

River system : Kolab

June, 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	20.06.2025	5:05 PM	16	8.2	6.9	1.6	16	17000	3300	NA	Unsatisfactory	TC, FC

NA : Not analysed

River system : Indravati

June, 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	20.06.2025	8:34 AM	13	8.1	7.1	1.7	12	1300	330	NA	Satisfactory	

NA : Not analysed

River system : Bahuda

June, 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	10.06.2025	9:29 AM	28	7.9	6.8	1.6	28	1400	490	NA	Satisfactory	

NA : Not analysed

June, 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	11.06.2025	8:31 AM	29	6.9	7.8	1.8	24	1300	330	NA	Satisfactory	
	Patsala River at Gupti	5534	11.06.2025	10:29 AM	28	7.3	7.1	1.8	40	1400	700	NA	Satisfactory	
	Hansua river at Barunei	5533	11.06.2025	10:19 AM	30	8.2	7.9	1.7	16	1700	490	NA	Satisfactory	
	Dhamra River at Kalibhanjadia	5535	11.06.2025	2:05 PM	28	7.8	7.6	1.5	32	2400	790	NA	Satisfactory	
	Bhitarkanika River at Dangamala	5536	11.06.2025	12:36 PM	29	7.6	7.3	2	40	1100	330	NA	Satisfactory	

OTHER SURFACE WATER BODIES

June, 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	11.06.2025	1:12 PM	30	7.3	7.3	1.8	28	<1.8	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Swargadwar, Puri	2439	10.06.2025	11:30 AM	23	8.2	6.2	1.4	31	<1.8	<1.8	Conforming to Class-SW II
	Sea at Paradeep	2440	12.06.2025	12:05 PM	29	8	7.1	1.6	32	2400	1300	Not Conforming to Class-SW II & SW-IV w.r.t. FC
	Sea, Baliapanda, Puri	SWMP	10.06.2025	11:00 AM	23	8	5.9	1.5	38	<1.8	<1.8	Conforming to Class-SW II
	Sea, Bankimuhan, Puri	SWMP	10.06.2025	1:00 PM	28	8.3	7.3	1.7	31	<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	02.06.2025	12:05 PM	32	7.6	7.4	1.7	12	2400	790	Conforming to Class-C & D
	Anshupa Lake at Bishnupur	3956	02.06.2025	11:01 AM	31	7.1	7.3	1.7	15	2800	940	Conforming to Class-C & D
	Anshupa Lake at Subarnapur	3955	02.06.2025	11:33 AM	35	6.9	7.2	1.8	15	3500	1300	Conforming to Class-C & D
	Anshupa Lake at Sarandagarh	3957	02.06.2025	11:52 AM	34	7.7	7	1.5	15	1700	790	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	12.06.2025	9:36 AM	28	7.3	7.6	1.7	24	2400	490	Not Conforming to Class-SW II & SW-IV w.r.t. FC
	Chilika lake at Satapada	2437	10.06.2025	4:40 PM	30	7.8	5.2	1.7	38	3500	1300	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	11.06.2025	12:39 PM	31	7.9	7.1	1.9	28	1300	330	Conforming to Class-C
	Taleisar Resort (Reservoir), Deogarh District	5864	11.06.2025	11:15 AM	31	7.1	7.7	1.8	16	790	330	Conforming to Class-C
	Kansbahal Dam, Sundargarh District	5866	10.06.2025	9:20 AM	33	7.1	7.9	1.7	16	330	130	Conforming to Class-C
	Mandira Dam, Sundargarh District	5867	10.06.2025	9:59 AM	33	7.2	8	1.6	16	1700	790	Conforming to Class-C
	Sarafgarh Dam, Sundargarh District	5865	10.06.2025	12:30 PM	38	7.2	7.9	1.5	12	490	130	Conforming to Class-C
	Rukuda Dam, Sundargarh District	5868	11.06.2025	10:17 AM	32	7.1	7.6	1.5	12	330	130	Conforming to Class-C
	Chhatisha Benapata at Balipur, Choudwar	5871	03.06.2025	11:24 AM	33	7.7	7	2.4	19	790	330	Conforming to Class-C
	Chhatisha Benapata at Nuagaon, Choudwar	5872	03.06.2025	12:20 PM	32	7.5	8.1	2.8	23	3500	1100	Conforming to Class-C
	Chhatisha Benapata at Sasanga, Choudwar	5870	03.06.2025	11:01 AM	29	7.5	5.2	1.9	19	1300	330	Conforming to Class-C
	Chhatisha Benapata at Bandalo, Choudwar	5869	03.06.2025	12:00 PM	33	6.7	5.8	2.7	23	3500	1300	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	12.06.2025	8:22 AM	28	8.2	7.2	2	24	7900	3300	Not Conforming to Class-SW II w.r.t. FC

GROUND WATER

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temperature (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	NO ₃ ⁻ -N, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
1	Borewell near Urban common toilet inside Pattamundai municipality	5883	12.06.2025	1:18 PM	29.7	8.3	6.9	1.8	8	7.347	<1.8	<1.8	Conform to drinking water specification