

## Criteria for Satisfactory V

DO &gt;4.0 mg/L

BOD &lt; 3 mg/L

TC &lt; 5000 MPN/100 ml

FC &lt; 2500 MPN/ 100 ml

## Water Quality Bulletin of State Pollution Control Board, Odisha

## RIVER

November, 2025  
River system : Mahanadi

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Ib River at Sundargarh	1267	11.11.2025	3:09 PM	29	7.8	6.3	1.4	7.9	790	170	NA	Satisfactory
2	River Ib at Bhasma bridge	5846	11.11.2025	1:52 PM	28	7.7	5.9	1.3	7.9	130	49	NA	Satisfactory
3	Ib River at Jharsuguda	1268	14.11.2025	12:20 PM	27	8.1	6.5	1.3	7.9	2400	490	NA	Satisfactory
4	Ib River at Brajrajnagar U/s	1300	14.11.2025	11:50 AM	28	8	6.8	1.5	12	2200	330	NA	Satisfactory
5	Ib River at Brajrajnagar D/s	1269	14.11.2025	11:30 AM	27	7.8	5.6	1.7	16	2800	490	NA	Satisfactory
6	Bheden River at Jharsuguda	2403	14.11.2025	1:10 PM	27	7.8	6.7	1.5	16	1400	230	13	Satisfactory
7	Hirakud reservior	1281	10.11.2025	10:20 AM	27	6.7	6.7	1.3	16	3500	330	NA	Satisfactory
8	Power channel U/s	3888	10.11.2025	11:30 AM	27	6.8	6.6	1.4	7.9	79	13	NA	Satisfactory
9	Power channel D/s	2404	10.11.2025	9:15 AM	27	6.9	6.8	1.5	12	240	23	NA	Satisfactory
10	Mahanadi River at Sambalpur U/s	1270	10.11.2025	12:35 PM	27	6.9	5.9	1.4	7.9	490	130	NA	Satisfactory
11	Mahanadi River at Sambalpur D/s	1271	10.11.2025	1:30 PM	27	7.1	6.3	1.5	12	3500	790	13	Satisfactory
12	Mahandi river at Sambalpur FD/s at Shankarmath	3887	10.11.2025	3:20 PM	27	7.1	7.6	1.8	16	3500	490	33	Satisfactory
13	Mahandi river at Sambalpur FFD/s at Huma	2405	10.11.2025	4:30 PM	27	7.2	7.3	1.9	12	1100	460	17	Satisfactory
14	River Mahanadi at Bargarh D/s	5852	11.11.2025	10:15 AM	27	7.3	7.6	1.4	12	3500	1100	NA	Satisfactory
15	River Mahanadi at Patharaseni Mandir , Banjipali, Bargarh	5853	11.11.2025	3:20 PM	27	7.3	8.1	1.5	7.9	1700	490	NA	Satisfactory
16	Mahanadi River at Sonepur U/s	1272	12.11.2025	11:10 AM	23	7.9	7.1	1.4	7.9	240	13	<1.8	Satisfactory
17	Mahanadi river at Sonepur D/s	1274	13.11.2025	11:35 AM	23	7.8	7.6	1.5	12	920	130	17	Satisfactory
18	River Mahanadi at Boudh U/s	5854	14.11.2025	7:45 AM	23	7.9	6.8	1.5	7.9	2400	790	NA	Satisfactory
19	River Mahanadi at Boudh D/s	5855	14.11.2025	8:32 AM	23	7.9	7.1	1.7	12	3500	790	NA	Satisfactory
20	Mahanadi River at Tikarpada	1275	12.11.2025	2:10 PM	24	7.3	7.1	1.4	16	490	170	<1.8	Satisfactory
21	Mahanadi river at Narsinghpur	1276	03.11.2025	1:30 PM	32	6.9	6.3	1.5	7.6	1300	170	17	Satisfactory
22	River Mahanadi at Banki U/s	5847	03.11.2025	2:27 PM	32	7.1	7.1	1.5	7.6	1700	230	NA	Satisfactory
23	River Mahanadi at Banki D/s	5848	03.11.2025	10:47 AM	31	7.1	6.6	1.7	11	3500	1300	NA	Satisfactory
24	Mahanadi river at Mundali	2406	03.11.2025	10:07 AM	32	6.8	6.9	1.4	7.6	330	110	11	Satisfactory
25	Mahanadi river at Cuttack U/s	1277	03.11.2025	9:46 AM	33	6.9	6.7	1.5	7.6	1300	220	22	Satisfactory
26	Mahanadi river at Cuttack D/s	1278	04.11.2025	9:00 AM	30	7.1	6.8	1.6	11	35000	3300	110	Unsatisfactory
27	Mahanadi river at Cuttack F D/s	3890	04.11.2025	9:12 AM	31	7.1	7	1.8	15	4900	1700	13	Satisfactory
28	River Mahanadi at New Kourua, Nimeishapur	5849	04.11.2025	9:29 AM	31	7.2	6.7	1.6	15	2200	340	NA	Satisfactory
29	Mahanadi River at Paradeep U/s	2407	13.11.2025	12:03 PM	26.5	8.4	7.3	1.3	12	490	130	11	Satisfactory
30	Mahanadi River at Paradeep D/s	1639	13.11.2025	9:19 AM	26.2	8	6.1	1.4	24	3500	790	13	Satisfactory
31	River Mahanadi at Kuanrapala	5850	12.11.2025	8:50 AM	26	8.5	6.4	1.5	16	1700	490	NA	Satisfactory
32	River Jeera at Bargarh U/s	5851	11.11.2025	11:20 AM	27	7.3	7.3	1.3	16	2200	790	NA	Satisfactory
33	Ong River at Dharuakhaman	3889	13.11.2025	10:43 AM	22	8.1	7.7	1.4	12	240	23	NA	Satisfactory
34	Tel River at Monmunda	2408	13.11.2025	11:51 AM	23	8.1	7.8	1.6	16	540	130	NA	Satisfactory
35	Kathajodi river at Cuttack U/s	3891	06.11.2025	9:53 AM	26	7.4	6.1	1.4	7.6	490	170	NA	Satisfactory

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
36	Kathajodi river at Cuttack D/s	1301	06.11.2025	1:04 PM	30	7.4	6.3	3.5	11	14000	4900	170	Unsatisfactory
37	Kathajodi river at Cuttack FD/s at Mattagajpur	3892	06.11.2025	11:29 AM	28	7.3	6.4	3.6	15	7900	3300	79	Unsatisfactory
38	Kathajodi river at Kamasasana	3893	06.11.2025	12:01 PM	29	7.3	7.1	1.4	7.6	3500	1700	NA	Satisfactory
39	Serua river at Cuttack FD/s at Sankhatrasa	2409	06.11.2025	12:39 PM	29	7.4	5.8	1.4	15	13000	4900	94	Unsatisfactory
40	Kuakhai River at Bhubaneswar FU/s	2410	03.11.2025	11:30 AM	30	6.6	7.1	1.6	15	490	170	11	Satisfactory
41	Kuakhai River at Bhubaneswar U/s	1279	03.11.2025	11:50 AM	30	6.9	7.4	1.5	11	3500	790	49	Satisfactory
42	Daya at Gelapur	3894	03.11.2025	4:30 PM	29	7.2	6.7	1.4	15	1100	330	11	Satisfactory
43	Daya River at Bhubaneswar D/s at Kanti	1280	03.11.2025	3:00 PM	30	7.1	3.6	4.7	23	160000	92000	240	Unsatisfactory
44	Daya River at Bhubaneswar FD/s at Manitri	2411	03.11.2025	4:00 AM	30	7.2	3.9	4.4	19	160000	54000	220	Unsatisfactory
45	Daya River at Kanas	3895	06.11.2025	3:45 AM	26	7.1	7.4	1.6	7.6	54000	7900	21	Unsatisfactory
46	Birupa river at Choudwar D/s	1640	04.11.2025	10:10 AM	31	7.2	7.3	1.7	15	3500	1300	NA	Satisfactory
47	Gangua nallah at Rajdhani Eng. College	3896	03.11.2025	11:10 AM	30	6.5	3.8	5	53	54000	24000	350	Unsatisfactory
48	Gangua nallah at Palasuni	3897	03.11.2025	12:20 PM	30	6.5	2.5	6.7	69	160000	160000	540	Unsatisfactory
49	Gangua nallah at Samantarapur	3898	03.11.2025	4:50 PM	30	6.6	<0.3	15	76	160000	160000	350	Unsatisfactory
50	Gangua nallah at Vadimula	3899	03.11.2025	2:30 PM	28	6.7	5.2	7.3	53	160000	160000	240	Unsatisfactory
51	Kushabhadra River at Bhingarpur	3903	06.11.2025	11:10 AM	29	7.1	6.6	1.5	7.6	24000	3300	NA	Unsatisfactory
52	Kushabhadra River at Nimapara	3904	06.11.2025	12:15 PM	29	7.1	5.8	1.6	11	7900	3300	NA	Unsatisfactory
53	Kushabhadra River at Gop	3905	06.11.2025	11:10 AM	29	7.2	6.1	1.5	15	7900	2700	NA	Unsatisfactory
54	Gobari River at Kendrapada U/s	3900	12.11.2025	12:15 PM	25	8.1	6.8	1.5	12	2200	790	NA	Satisfactory
55	Gobari River at Kendrapada D/s	3901	12.11.2025	12:30 PM	26	7.4	6.5	1.6	16	3500	790	NA	Satisfactory
56	Mangala River at Puri U/s	3906	10.11.2025	10:15 AM	26	7.4	6.5	1.4	7.6	2800	790	NA	Satisfactory
57	Mangala River at Puri D/s	3907	10.11.2025	2:30 PM	30	7.3	6.3	1.5	11	3500	1100	17	Satisfactory
58	Bhargavi river at Chandanpur	3908	10.11.2025	10:00 AM	26	7.4	7.3	1.6	7.6	2200	490	NA	Satisfactory
59	Devi river at Machhagaon	3902	13.11.2025	10:24 AM	26.9	7.8	6.3	1.8	12	1700	490	NA	Satisfactory
60	Luna River at Bijipur	3912	06.11.2025	4:55 PM	26	7.1	7.1	1.4	15	2400	790	14	Satisfactory
61	Sabulia near Rambha (at Jagannathpatna)	3914	06.11.2025	1:30 PM	27	7.1	7.6	1.7	15	3500	1300	27	Satisfactory
62	Kusumi river at Tangi	3913	06.11.2025	11:05 AM	26	6.9	6.8	1.4	7.6	3500	1700	79	Satisfactory
63	Kansari river at Banapur	3909	06.11.2025	12:05 PM	28	6.9	6.6	1.5	7.6	3500	2200	NA	Satisfactory
64	Badasankha river at Langaleswar	3910	06.11.2025	2:45 PM	25	6.8	7.3	1.6	11	2400	490	NA	Satisfactory
65	Ratnachira rive at Kumardihi	3911	10.11.2025	9:30 AM	26	7.3	7.4	1.4	11	1700	330	NA	Satisfactory
66	Gangua nallah at Kalijhor	SWMP	03.11.2025	10:50 AM	30	7.2	7.3	4.7	46	160000	160000	NA	Unsatisfactory

NA : Not analysed

River system : Rushikulya

November, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Raselkunda Reservoir	3944	13.11.2025	2:02 PM	24	7.1	6.1	1.4	7.9	1300	330	NA	Satisfactory
2	Badanadi at Aska	3946	13.11.2025	1:03 PM	23	7.6	6.6	1.3	12	1100	330	NA	Satisfactory
3	Rushikulya River at Aska	3945	13.11.2025	12:49 PM	23	7.7	6.8	1.5	7.9	2400	330	NA	Satisfactory
4	Rushikulya River at Nalabanta	3947	13.11.2025	4:14 PM	22	7.8	7.6	1.4	16	2800	790	NA	Satisfactory
5	Rushikulya River at Madhapur	1455	12.11.2025	11:52 AM	23	7.9	7.1	1.5	7.9	940	220	8	Satisfactory
6	Rushikulya River at Pottagarh	1456	12.11.2025	12:22 PM	24	7.9	6.9	1.6	20	1700	490	11	Satisfactory

NA : Not analysed

## River system : Baitarani

November, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Kundra Nallah at Joda	3939	13.11.2025	3:49 PM	21	7.5	6.1	1.6	12	700	110	NA	Satisfactory
2	Kusei at Deogaon	2421	14.11.2025	4:57 PM	22	7.5	7.3	1.7	20	790	220	NA	Satisfactory
3	Baitarani at Naigarh	3935	13.11.2025	1:00 PM	21	7.9	7.8	1.6	12	790	170	NA	Satisfactory
4	Baitarani at Unchabali	3936	13.11.2025	1:21 PM	21	7.8	7.5	1.7	7.9	1300	270	NA	Satisfactory
5	Baitarani at Champua	3937	14.11.2025	11:58 AM	23	7.6	7.2	1.6	7.9	490	230	NA	Satisfactory
6	Baitarani at Tribindha	3938	14.11.2025	10:39 AM	22	7.6	6.2	1.4	12	330	110	NA	Satisfactory
7	Baitarani at Joda	1081	13.11.2025	5:11 PM	22	7.6	6.4	1.5	12	1700	220	NA	Satisfactory
8	Baitarani at Anandapur	1082	14.11.2025	5:46 PM	21	7.4	6.2	1.6	16	1400	270	NA	Satisfactory
9	Baitarani River at Jajpur	1083	11.11.2025	5:45 PM	22	7.3	7.2	1.6	12	4900	1700	NA	Satisfactory
10	Baitarani River at Chandbali U/s	1084	19.11.2025	3:35 PM	24	7.3	7.3	1.6	16	3500	2200	NA	Satisfactory
11	Baitarani River at Chandbali D/s	10018	19.11.2025	4:10 PM	24	7.3	7	1.7	12	4900	2300	NA	Satisfactory
12	Dhamra River at Dhamra	1085	19.11.2025	5:35 PM	22	7.4	7.4	1.3	39	1700	490	NA	Satisfactory
13	Salandi River at Bhadrak U/s	3940	19.11.2025	9:50 AM	22	7.4	7.8	1.4	16	2800	700	NA	Satisfactory
14	Salandi River at Bhadrak D/s	3941	19.11.2025	10:50 AM	22	7.7	7.6	1.6	16	3500	1300	NA	Satisfactory
15	Salandi River at Bhadrak FD/s 1	SWMP	19.11.2025	11:40 AM	22	7.6	7.9	1.7	7.8	3500	1700	NA	Satisfactory
16	Salandi River at Bhadrak FD/s 2	SWMP	19.11.2025	12:30 PM	23	7.6	8.1	1.8	12	3500	1400	NA	Satisfactory
17	Salandi River at Bhadrak FD/s 3	SWMP	19.11.2025	1:20 PM	24	7.6	8.3	1.7	12	2800	1400	NA	Satisfactory
18	Baitarani at Bhulbeda	SWMP	13.11.2025	2:37 PM	22	7.5	5.7	1.5	12	790	140	NA	Satisfactory

NA : Not analysed

## River system : Brahmani

November, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Brahmani River at Panposh U/s	1037	11.11.2025	11:25 AM	25.5	7.8	7.3	1.3	7.9	1300	490	NA	Satisfactory
2	Brahmani River at Panposh D/s	1038	11.11.2025	2:20 PM	25	7.7	3.7	4.2	24	24000	7900	70	Unsatisfactory
3	Brahmani River at Rourkela D/s	1302	11.11.2025	1:50 PM	25	7.8	4.2	3.8	16	13000	3300	46	Unsatisfactory
4	Brahmani River at Attaghat	3916	12.11.2025	10:04 AM	23.6	7.7	6.3	1.3	12	3300	1300	11	Satisfactory
5	Brahmani River at Birtola	2414	12.11.2025	10:35 AM	24.1	7.7	6.8	1.4	16	1300	230	5	Satisfactory
6	Brahmani River at Bonaigarh	1039	12.11.2025	11:54 AM	24.3	7.6	7.1	1.5	7.9	2800	790	NA	Satisfactory
7	Brahmani river at Rengali	1040	10.11.2025	5:15 PM	23	7.5	7.3	1.5	7.9	330	130	NA	Satisfactory
8	Brahmani river at Samal	1041	10.11.2025	1:15 PM	24	7.5	6.4	1.6	12	2400	790	NA	Satisfactory
9	Brahmani river at Talcher FU/s	2415	10.11.2025	11:40 AM	23	7.5	6.8	1.4	7.9	490	170	NA	Satisfactory
10	Brahmani river at Talcher U/s	1303	10.11.2025	10:20 AM	23	7.6	7.3	1.6	7.9	1100	330	NA	Satisfactory
11	Brahmani river at Mandapal	3917	10.11.2025	10:55 AM	23	7.4	6.1	1.4	16	3500	790	13	Satisfactory
12	Brahmani river at Talcher D/s	1042	11.11.2025	8:45 AM	22	7.5	7.6	1.8	12	2400	490	NA	Satisfactory
13	Brahmani river at Talcher FD/s	2416	11.11.2025	10:30 AM	23	7.3	7	1.9	16	330	130	NA	Satisfactory
14	River Nandira at Paranga MIP	5861	12.11.2025	4:20 PM	23	7.4	5.8	1.7	7.9	3500	1300	NA	Satisfactory
15	Nandira U/s at Kukudanga	3919	10.11.2025	8:40 AM	22	7.3	7.1	1.4	7.9	1100	230	NA	Satisfactory
16	Nandira D/s at Dasanali	3920	10.11.2025	9:50 AM	22	7.4	7.3	1.6	12	1400	330	4	Satisfactory
17	Kisinda jhor at Kharagprasad	3921	11.11.2025	9:15 AM	22	7.6	6.1	1.4	16	1300	330	NA	Satisfactory
18	Brahmani river at Dhenkanal U/s	3918	11.11.2025	12:50 PM	24	7.4	5.9	1.3	7.9	1300	330	NA	Satisfactory
19	Brahmani river at Dhenkanal D/s	2417	11.11.2025	3:45 PM	20	7.4	5.6	1.5	12	2200	490	NA	Satisfactory
20	Brahmani river at Bhuban	1043	11.11.2025	2:45 PM	23	7.4	5.9	1.3	16	1700	330	NA	Satisfactory
21	Brahmani River at Kabatabandha	2418	12.11.2025	3:15 PM	23	7.6	5.2	1.6	12	1700	490	NA	Satisfactory
22	Brahmani River at Dharmasala U/s	1044	11.11.2025	3:25 PM	22	6.9	6.1	1.5	7.9	2200	790	NA	Satisfactory
23	Brahmani River at Dharmasala D/s	10019	11.11.2025	3:10 PM	22	7.1	7.3	1.6	16	3500	1300	NA	Satisfactory
24	Brahmani River at Pottamundai	1045	12.11.2025	2:00 PM	26	7.8	6.5	1.4	16	1400	330	NA	Satisfactory

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
25	Kharasrota River at Khanditara	2419	11.11.2025	2:45 PM	21	7.1	7.8	1.4	7.9	1300	330	NA	Satisfactory
26	Kharasrota River at Binjharpur	3922	11.11.2025	5:05 PM	21	7.1	7.8	1.5	7.9	3500	700	NA	Satisfactory
27	Kharasrota River at Aul	2420	12.11.2025	2:30 PM	27	7.7	6.1	1.5	7.9	3500	490	NA	Satisfactory
28	Sankha U/s	2412	11.11.2025	1:00 PM	27.5	7.8	6	1.4	7.9	330	170	NA	Satisfactory
29	River Mandiakudar	5857	11.11.2025	12:20 PM	26.9	7.8	8.3	1.5	7.9	330	130	NA	Satisfactory
30	Koel U/s	2413	11.11.2025	10:40 AM	23.5	7.8	6.1	1.4	7.9	490	130	NA	Satisfactory
31	River Jhirpani	5856	11.11.2025	10:10 AM	23.1	7.7	8.1	1.4	7.9	240	14	NA	Satisfactory
32	Guradih Nallah	3923	12.11.2025	9:23 AM	23	7.5	3.6	6.2	36	160000	92000	220	Unsatisfactory
33	River Gohira Bridge	5858	12.11.2025	12:06 PM	27.8	7.7	9.1	1.9	16	790	130	NA	Satisfactory
34	River Tikera at Talabahal	5859	12.11.2025	2:06 PM	28.1	7.6	8.6	1.6	16	1700	270	NA	Satisfactory
35	Bada jhor at Latadeipur	3924	11.11.2025	4:45 PM	25	7.7	6.3	1.5	12	2800	490	NA	Satisfactory
36	Damsala Nallah at Dayanabil	3933	12.11.2025	1:25 PM	24	7.2	8.1	1.6	16	790	220	NA	Satisfactory
37	Ganda Nallah at Marthapur	3934	12.11.2025	4:30 PM	23	7.1	7	1.5	7.9	2400	790	NA	Satisfactory
38	Karo at Barbil	3915	13.11.2025	4:22 PM	22	7.8	7.3	1.5	20	330	130	NA	Satisfactory
39	Lingira River at Angul U/s	3925	12.11.2025	3:50 PM	23	7.1	6.1	1.4	7.9	2400	330	NA	Satisfactory
40	Lingira River at Angul D/s	3926	12.11.2025	10:30 AM	24	7.6	5.9	1.6	12	3500	700	NA	Satisfactory
41	River Lingira FD/s Motanga Weekly market NH-55	5860	11.11.2025	11:45 AM	23	7.7	7	1.7	16	2200	330	NA	Satisfactory
42	Ramiala river at Kamakhyanagar	3932	11.11.2025	1:30 PM	19	7.7	6.6	1.5	12	3500	790	NA	Satisfactory
43	Banguru nallah	3930	10.11.2025	12:35 PM	23	7.6	6.8	1.5	20	1400	330	11	Satisfactory
44	Singra jhor	3929	10.11.2025	1:45 PM	24	7.6	7.3	1.4	12	790	330	NA	Satisfactory
45	Tikira River at Kaniha U/s	3927	10.11.2025	4:20 PM	23	7.7	6.8	1.4	7.9	2400	490	NA	Satisfactory
46	Tikira River at Kaniha D/s	3928	10.11.2025	3:40 PM	24	7.6	7.1	1.6	12	3500	790	NA	Satisfactory
47	Bangurusingra jhor	3931	11.11.2025	11:50 AM	20	7.7	6.4	1.4	16	940	170	NA	Satisfactory

NA : Not analysed

**River system : Budhabalanga**

**November, 2025**

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Budhabalanga River at Baripada D/s	2423	17.11.2025	10:20 PM	22	8.1	7.5	1.6	7.8	3500	1300	34	Satisfactory
2	Budhabalanga River at Balasore U/s	3943	18.11.2025	11:45 AM	22	7.8	7.5	1.7	7.8	1300	270	NA	Satisfactory
3	Budhabalanga River at Balasore D/s	2424	18.11.2025	4:30 PM	23	7.8	7.6	1.8	12	2200	330	NA	Satisfactory
4	Budhabalanga River at Saslapal (Bangiriposi)	5863	17.11.2025	1:10 PM	23	7.8	7.9	1.3	16	3500	1700	NA	Satisfactory
5	Sone river at Remuna	3942	18.11.2025	21:30 AM	22	7.8	7	1.5	20	3500	790	NA	Satisfactory

NA : Not analysed

**River system : Vansadhara**

**November, 2025**

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Vansadhara River at Muniguda	2426	06.11.2025	10:23 AM	25	7.5	7.5	1.5	7.6	1300	270	NA	Satisfactory
2	Vansadhara River at Gunupur	2427	06.11.2025	12:19 PM	24	7.6	7.3	1.6	7.6	1100	130	NA	Satisfactory

NA : Not analysed

**River system : Subarnarekha**

**November, 2025**

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Subarnarekha River at Rajghat	1641	18.11.2025	2:15 PM	24	7.9	7.3	1.4	12	790	330	NA	Satisfactory
2	Subarnarekha River at Jharapokharia (Pandra)	5862	17.11.2025	4:50 PM	22	8	7	1.5	12	790	170	NA	Satisfactory

NA : Not analysed

## River system : Nagavali

November, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Nagavali River at Penta U/s	2422	06.11.2025	8:15 AM	23	7.3	6.9	1.4	7.6	1700	110	NA	Satisfactory
2	Nagavali River at Jayakaypur D/s	1642	06.11.2025	2:00 PM	22	7.3	7.6	1.5	11	3500	1700	11	Satisfactory
3	Nagavali River at Rayagada D/s	1643	06.11.2025	7:23 AM	23	7.4	7.3	1.6	11	1300	230	17	Satisfactory

NA : Not analysed

## River system : Kolab

November, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Kerandi River at Sunabeda	2425	19.11.2025	4:09 PM	21	7.1	7	1.5	12	280	110	NA	Satisfactory

NA : Not analysed

## River system : Indravati

November, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Indravati River at Nabarangpur	3948	19.11.2025	7:15 AM	12	6.8	6.9	1.6	16	170	49	NA	Satisfactory

NA : Not analysed

## River system : Bahuda

November, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
1	Bahuda river at Damodarpalli	3949	13.11.2025	11:38 AM	23	7.8	6.7	1.7	7.9	2200	790	NA	Satisfactory

NA : Not analysed

November, 2025

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	FS, MPN/100 mL	WQI
Bhitarkanika Ramsar Site	Gobari River at Jamboo	5532	12.11.2025	11:15 AM	27	7.6	6.1	1.7	16	2200	330	NA	Satisfactory
	Patsala River at Gupti	5534	12.11.2025	10:32 AM	25	7.5	6.9	1.5	28	1100	330	NA	Satisfactory
	Hansua river at Barunei	5533	12.11.2025	4:10 PM	27	8.2	5.9	1.6	16	790	220	NA	Satisfactory
	Dhamra River at Kalibhanjadia	5535	12.11.2025	1:41 PM	27	7.6	7.1	1.7	28	2800	330	NA	Satisfactory
	Bhitarkanika River at Dangamala	5536	12.11.2025	12:05 PM	25	7.7	6.2	1.5	16	1300	340	NA	Satisfactory

## OTHER SURFACE WATER BODIES

November, 2025

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	12.11.2025	1:07 PM	24	8.2	7.3	1.6	30	23	4.5	Conforming to Class-SW II & SW-IV
	Sea, Swargadwar, Puri	2439	10.11.2025	3:55 PM	28	7.7	6.1	1.4	23	23	23	Conforming to Class-SW II
	Sea at Paradeep	2440	13.11.2025	3:18 PM	27.1	8.2	6.3	1.8	32	23	<1.8	Conforming to Class-SW II & SW-IV
	Sea, Baliapanda, Puri	SWMP	10.11.2025	3:45 PM	27	7.7	6.4	1.5	29	33	<1.8	Conforming to Class-SW II
	Sea, Bankimuhan, Puri	SWMP	10.11.2025	4:45 PM	27	7.8	6.6	1.6	29	49	23	Conforming to Class-SW II

## Standard or coastal water marine waterfalls

Tolerance limit for class-SW-II (for Bathing contact water sports and commercial fishing)					-	6.5-8.5	4.0, min.	3.0, max.	-	-	100 max.	
Tolerance limit for class-SW-IV (for Harbour water)					-	6.5-8.5	3.0, min.	5.0, max.	-	-	500 max.	

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	03.11.2025	11:33 AM	32	7.4	5.9	2.3	19	940	330	Conforming to Class-C & D
	Anshupa Lake at Bishnupur	3956	03.11.2025	12:06 PM	32	7.3	6.8	2.2	15	3500	1700	Conforming to Class-C & D
	Anshupa Lake at Subarnapur	3955	03.11.2025	11:05 AM	30	7.3	6.4	2.5	15	490	110	Conforming to Class-C & D
	Anshupa Lake at Sarandagarh	3957	03.11.2025	11:19 AM	31	7.4	7.1	2.1	11	2800	790	Conforming to Class-C & D
Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)					-	6.5-8.5	4.0, min.	3.0, max.	-	5000, max.	-	
Tolerance Limit for Class- D (IS: 2296, 1982) (Fish culture and wild life propagation)					-	6.5-8.5	4.0, min.	-	-	-	-	

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	14.11.2025	9:30 AM	22	7.9	5.9	1.7	20	490	130	Not Conforming to Class-SW II w.r.t. FC
	Chilika lake at Satapada	2437	10.11.2025	12:35 PM	25	7.1	8.3	1.9	23	940	170	Not Conforming to Class-SW II w.r.t. FC
Tolerance limit for class-SW-II (for Bathing contact water sports and commercial fishing)					-	6.5-8.5	4.0, min.	3.0, max.	-	-	100 max.	

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	12.11.2025	12:34 PM	24	8.2	6	1.5	12	1300	330	Conforming to Class-C
	Taleisar Resort (Reservoir), Deogarh District	5864	12.11.2025	12:56 PM	29.6	7.6	5.9	1.6	16	220	49	Conforming to Class-C
	Kansbahal Dam, Sundargarh District	5866	11.11.2025	8:47 AM	26	7.7	7.3	1.6	12	79	22	Conforming to Class-C
	Mandira Dam, Sundargarh District	5867	11.11.2025	9:56 AM	27	7.7	7.4	1.6	7.9	49	13	Conforming to Class-C
	Sarafgarh Dam, Sundargarh District	5865	11.11.2025	12:46 PM	29	7.7	5.6	1.5	16	130	23	Conforming to Class-C
	Rukuda Dam, Sundargarh District	5868	12.11.2025	12:35 PM	27	7.7	7.6	1.3	7.9	33	11	Conforming to Class-C
	Chhatisha Benapata at Balipur, Choudwar	5871	04.11.2025	11:25 AM	32	7.3	7.1	1.5	7.6	330	110	Conforming to Class-C
	Chhatisha Benapata at Nuagaon, Choudwar	5872	04.11.2025	11:04 AM	29	7.2	7.6	1.5	11	2800	1300	Conforming to Class-C
	Chhatisha Benapata at Sasanga, Choudwar	5870	04.11.2025	10:42 AM	30	7.3	7	1.4	7.6	490	110	Conforming to Class-C
	Chhatisha Benapata at Bandalo, Choudwar	5869	04.11.2025	11:49 AM	30	7.4	6.3	1.5	19	3500	1700	Conforming to Class-C
Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)					-	6.5-8.5	4.0, min.	3.0, max.	-	5000, max.	-	

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°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	13.11.2025	8:50 AM	25.5	7.4	7.8	3.2	28	2800	490	Not Conforming to Class-SW II w.r.t. BOD & FC
Tolerance limit for class-SW-II (for Bathing contact water sports and commercial fishing)					-	6.5-8.5	4.0, min.	3.0, max.	-	-	100 max.	

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
Taladanda canal	1. Taladanda canal at Jobra	2428	07.11.2025	10:35 AM	27	7.4	6.1	2	15	790	330	Conforming to Class-C
	2. Taladanda canal at Ranihat	3950	07.11.2025	10:46 AM	27	7.5	5.9	1.9	11	2200	790	Conforming to Class-C
	3. Taladanda canal at Chhatrabazar	3951	07.11.2025	10:56 AM	28	7.5	5.8	1.9	19	1400	700	Conforming to Class-C
	4. Taladanda canal at Nuabazar	2429	07.11.2025	11:10 AM	28	7.5	5.6	1.6	15	4900	1700	Conforming to Class-C
	5. Taladanda canal at Biribati	3952	07.11.2025	11:25 AM	28	7.4	5.4	1.5	15	22000	4900	Not Conforming to Class-C w.r.t. TC
	6. Taladanda canal at Athrabanki	2430	13.11.2025	9:51 AM	26	7.7	6.8	2.1	16	3500	470	Conforming to Class-C
	Taladanda canal at Front side of PPL gate	5875	13.11.2025	10:12 AM	25.6	7.7	7.3	2.3	7.9	2800	490	Conforming to Class-C
Puri canal	1. Puri Canal at Hansapal	3958	06.11.2025	10:15 AM	26	7.2	6.7	1.9	19	13000	3300	Not Conforming to Class-C w.r.t. TC
	2. Puri canal at Jagannathpur	3959	06.11.2025	2:10 PM	24	7.2	7.1	2	15	11000	3300	Not Conforming to Class-C w.r.t. TC
	3. Puri canal at Chandanpur	3960	10.11.2025	9:21 AM	25	7.1	7.2	1.8	15	3500	1300	Conforming to Class-C
Marshaghai canal	Marshaghai canal	5876	12.11.2025	9:30 AM	25	7.3	7.6	1.8	12	2200	490	Conforming to Class-C
<b>Tolerance Limit for Class- C (IS: 2296, 1982) (Drinking water source with conventional treatment and disinfection)</b>					-	6.5-8.5	4.0, min.	3.0, max.	-	5000, max.	-	

	Name of Station	Code	Sampling date	Sampling Time	Water Temp (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	TC, MPN/100 mL	FC, MPN/100 mL	Status
Bindusagar Pond	1. Bindusagar Pond at Lingaraj Temple side	2431	03.11.2025	1:15 PM	31	6.5	6.6	2.3	15	1400	220	Not Conforming to Class-B w.r.t. TC
	2. Bindusagar at Ananta Basudev Temple site	SWMP	03.11.2025	1:05 PM	31	6.7	6.5	2.8	15	1700	330	Not Conforming to Class-B w.r.t. TC
	3. Bindusagar at Gyananagar site	SWMP	03.11.2025	12:45 PM	32	6.6	7.6	2.3	11	3500	330	Not Conforming to Class-B w.r.t. TC
	4. Bindusagar at Kedarnath Reseach centre site	SWMP	03.11.2025	12:55 PM	31	6.7	6.8	2.8	11	1700	170	Not Conforming to Class-B w.r.t. TC
Ponds in Puri town	1. Narendra Pokhari	2432	10.11.2025	10:40 AM	29	7.1	5.6	4.7	29	16000	9200	Not Conforming to Class-B w.r.t. BOD, TC & FC
	2. Markanda Pokhari	2433	10.11.2025	10:50 AM	30	7.1	5.9	4.3	31	35000	13000	Not Conforming to Class-B w.r.t. BOD, TC & FC
	3. Indradyumna Pond	2434	10.11.2025	5:15 PM	27	7.8	5.2	5.3	29	14000	4900	Not Conforming to Class-B w.r.t. BOD, TC & FC
	4. Swetaganga Pond	2435	10.11.2025	3:15 PM	29	7.8	5.3	6.7	31	22000	3300	Not Conforming to Class-B w.r.t. BOD, TC & FC
	5. Parvatisagar	2436	10.11.2025	2:45 PM	30	8	5.6	5	23	4700	2700	Not Conforming to Class-B w.r.t. BOD, TC & FC
Other Ponds	1. Raniguda pond, Angul	3963	12.11.2025	9:45 AM	23	7.5	6.8	4	24	2200	490	Not Conforming to Class-B w.r.t. BOD & TC
	2. Jagannathsagar Pond	3962	19.11.2025	2:35 PM	16	6.9	7.1	1.9	12	2200	490	Not Conforming to Class-B w.r.t. TC
	3. Reypur village in Kujanga Tahasil (pond)	5873	13.11.2025	12:57 PM	28.1	7.4	7.1	1.6	20	2400	330	Not Conforming to Class-B w.r.t. TC
	4. Maaboi pond near DHH, Kendrapara	5874	12.11.2025	5:30 PM	25	7.3	7.3	3.4	20	3500	1300	Not Conforming to Class-B w.r.t. BOD, TC & FC
<b>Tolerance Limit for Class -B (IS: 2296, 1982)(Bathing water)</b>					-	6.5-8.5	5.0, min	3.0, max.	-	500, max		
<b>Primary water quality criteria for Class- B (Bathing water)</b>					-	6.5-8.5	5.0, min	3.0, max.	-	-	500 desirable 2500 max. permissible	

**Ground Water**

**November, 2025**

Sl. No.	Name of Station	Code	Sampling date	Sampling Time	Water Temp. (°C)	pH	DO, mg/L	BOD, mg/L	COD, mg/L	NO <sub>3</sub> <sup>-</sup> , mg/L	TC, MPN/100ml	FC, MPN/100ml	Status
1	Tube Well Near Bargarh Govt. Hospital , Bargarh	4883	11.11.2025	5:15 PM	26	7.4	5.9	<1.0	7.9	3.095	<1.8	<1.8	Confirm to drinking water specification
2	Tube Well Near Ganapati Hotel, Bargarh	4884	11.11.2025	9:20 AM	26	7.1	6.9	<1.0	7.9	2.773	<1.8	<1.8	Confirm to drinking water specification
3	Tube Well Near Railway Station, Sambalpur	3969	10.11.2025	8:00 AM	26	7.1	6.1	<1.0	12	3.123	<1.8	<1.8	Confirm to drinking water specification
4	Tube Well Near VSS Medical College, Sambalpur	3968	10.11.2025	11:45 AM	26	7.2	6.6	<1.0	7.9	3.786	<1.8	<1.8	Confirm to drinking water specification
5	Tube Well at Panthanivas, Sambalpur	3970	10.11.2025	5:10 PM	26	7.4	6.5	<1.0	7.9	2.727	<1.8	<1.8	Confirm to drinking water specification
<b>Drinking Water specification (IS:10500, 2012)</b>													
<b>Acceptable limit</b>					-	<b>6.5-8.5</b>	-	-	-	-	<b>45</b>	<b>Should be absent in 100 ml</b>	
<b>Permissible limit</b>					-	<b>No relaxation</b>	-	-	-	<b>No relaxation</b>			









Non-conforming parameter (s)

Non-conforming parameter (s)

Non-conforming parameter (s)

Non-conforming parameter (s)

Non-conforming parameter (s)