

River system : Rushikulya														
November, 2023														
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	Russekunda Reservoir	3944	06.11.2023	12:45 PM	26	8.3	9.0	1.2	7.9	2400	790	NA	Satisfactory	
2	Badanadi, Aska	3946	06.11.2023	11:10 AM	25	8.2	7.4	1.6	12.0	1100	330	NA	Satisfactory	
3	Rushikulya , Aska	3945	06.11.2023	10:45 AM	25	8.2	6.8	1.5	12.0	3300	1300	NA	Satisfactory	
4	Rushikulya at Nalabanta	3947	06.11.2023	10:05 AM	25	8.3	7.6	1.4	12.0	490	170	NA	Satisfactory	
5	Madhopur	1455	07.11.2023	9:45 AM	27	8.3	6.3	1.5	12.0	4900	2300	11	Satisfactory	
6	Potagarh	1456	07.11.2023	10:32 AM	26	8.1	5.8	1.3	7.9	790	220	17	Satisfactory	
NA : Not analysed														
River system : Baitarani														
November, 2023														
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	16.11.2023	04:20PM	22	6.9	6.6	1.5	12.0	700	310	NA	Satisfactory	
2	Kusei at Deogaon	2421	17.11.2023	9:10 AM	22	7.3	8.3	1.6	12.0	1700	490	NA	Satisfactory	
3	Baitarani at Naigarh	3935	16.11.2023	8:10 AM	22	6.8	6.8	1.1	7.7	1700	330	NA	Satisfactory	
4	Baitarani at Unchabali	3936	16.11.2023	9:10 AM	22	6.7	6.7	1.2	7.7	790	140	NA	Satisfactory	
5	Baitarani at Chamrua	3937	16.11.2023	10:40 AM	23	6.7	6.9	1.6	12.0	1300	330	NA	Satisfactory	
6	Baitarani at Tribindha	3938	16.11.2023	12:50 PM	23	6.8	7.1	1.8	7.7	330	130	NA	Satisfactory	
7	Baitarani at Joda	1081	16.11.2023	5:05 PM	21	7.1	6.9	1.2	7.7	1100	330	NA	Satisfactory	
8	Anandpur	1082	17.11.2023	10:40 AM	23	6.9	7.8	1.4	7.7	1400	460	NA	Satisfactory	
9	Jajpur	1083	07.11.2023	11:15 AM	21	7.4	6.9	1.5	12.0	4900	2300	NA	Satisfactory	
10	Chandbali U/s	1084	21.11.2023	2:30 PM	27	6.6	8.0	2.0	7.5	2200	790	NA	Satisfactory	
11	Chandbali D/s	10018	21.11.2023	2:50 PM	27	6.5	8.8	2.1	7.5	3500	1100	NA	Satisfactory	
12	Dhamra	1085	21.11.2023	5:10 PM	25	6.9	8.4	1.4	26.0	2400	790	NA	Satisfactory	
13	Bhadrak U/s	3940	21.11.2023	10:30 AM	24	6.7	9.2	1.2	7.5	1700	490	NA	Satisfactory	
14	Bhadrak D/s	3941	21.11.2023	11:05 AM	25	6.7	9.6	1.4	7.5	2200	700	NA	Satisfactory	
NA : Not analysed														
River system : Brahmani														
November, 2023														
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	14.11.2023	9:45 AM	23	7.3	6.6	1.5	7.8	2400	490	NA	Satisfactory	
2	Panposh D/S	1038	14.11.2023	10:41 AM	28	7.3	6.5	4.3	31.0	54000	24000	350	Unsatisfactory	BOD,TC,FC
3	Jajda (Rourkela D/S)	1302	14.11.2023	11:43 AM	29	7.4	7.2	4	27.0	35000	13000	130	Unsatisfactory	BOD,TC,FC
4	Attaghat	3916	14.11.2023	12:15 PM	27	7.4	7.8	2.8	16.0	2400	790	13	Satisfactory	
5	Biritola	2414	14.11.2023	2:30 PM	27	7.5	8.0	2	12.0	1700	490	5	Satisfactory	
6	Bonaigarh	1039	14.11.2023	1:45 PM	27	7.5	8.5	1.5	12.0	1100	330	NA	Satisfactory	
7	Rengali	1040	09.11.2023	4:30 PM	26	7.6	8.6	1.2	12.0	1300	490	NA	Satisfactory	
8	Samal	1041	09.11.2023	12:15 PM	26	7.5	7.8	1.2	7.8	490	330	NA	Satisfactory	
9	Talcher FU/s	2415	09.11.2023	11:15 AM	25	7.5	7.8	1.3	7.8	2400	790	NA	Satisfactory	
10	Talcher U/s	1303	09.11.2023	9:10 AM	24	7.4	8	1.3	7.8	2800	1300	NA	Satisfactory	
11	Mandapal	3917	09.11.2023	10:00 AM	24	7.4	7.6	1.2	7.8	35000	17000	23	Satisfactory	TC,FC
12	Talcher D/S	1042	08.11.2023	10:30 AM	28	7.4	7.8	1.8	12.0	3300	1300	NA	Satisfactory	
13	Talcher FD/S	2416	08.11.2023	11:00 AM	28	7.3	7.4	1.5	12.0	1300	330	NA	Satisfactory	
14	Nandira U/s	3919	09.11.2023	8:00 AM	23	7.3	5.8	1.2	7.8	1300	330	NA	Satisfactory	
15	Nandira D/s	3920	09.11.2023	8:40 AM	24	7.5	8.4	2.0	12.0	3500	1300	5	Satisfactory	
16	Kisindajhor	3921	08.11.2023	11:00 AM	27	6.9	7.8	1.6	12.0	4700	1300	NA	Satisfactory	
17	Dhenkanal U/s	3918	08.11.2023	12:30 PM	28	7.3	7.8	1.3	7.8	2200	490	NA	Satisfactory	
18	Dhenkanal D/s	2417	08.11.2023	3:10 PM	28	7.4	8.2	1.6	12.0	2800	700	NA	Satisfactory	
19	Bhuban	1043	08.11.2023	1:45 PM	29	7.3	8.2	1.4	12.0	1700	790	NA	Satisfactory	
20	Kabatabandha	2418	06.11.2023	2:10 PM	21	7.1	7.4	1.3	7.8	1400	330	NA	Satisfactory	
21	Dharmasala U/s	1044	07.11.2023	1:50 PM	21	7.6	8.7	1.8	12.0	2400	490	NA	Satisfactory	
22	Dharmasala D/s	10019	07.11.2023	1:30 PM	22	7.9	8.1	1.5	7.8	2800	790	NA	Satisfactory	
23	Pottamundai	1045	06.11.2023	3:20 PM	30.1	7.9	7.6	1.2	7.9	2800	1300	NA	Satisfactory	
24	Khanditara	2419	07.11.2023	2:50 PM	22	7.7	7	1.2	7.8	490	170	NA	Satisfactory	
25	Binjharpur	3922	07.11.2023	12:10 PM	22	7.5	8	1.2	7.8	790	140	NA	Satisfactory	
26	Ali	2420	06.11.2023	3:50 PM	29.5	8.1	7.8	1.2	7.9	700	330	NA	Satisfactory	
27	Sankh U/s	2412	14.11.2023	10:10 AM	24	7.3	6.6	1.1	7.8	1400	490	NA	Satisfactory	
28	Koel U/s	2413	14.11.2023	1:45 PM	23	7.2	7.3	1.2	7.8	4900	2300	NA	Satisfactory	
29	Guradi nallah	3923	14.11.2023	10:30 AM	26	7.6	6.8	5.7	39.0	92000	24000	170	Unsatisfactory	BOD,TC,FC
30	Badajhor	3924	08.11.2023	4:00 PM	27	7.1	6.8	1.3	7.8	4000	2200	NA	Satisfactory	

31	Damsala at Dayanabil	3933	06.11.2023	12:40 PM	21	7.6	7.2	1.4	12.0	330	130	NA	Satisfactory	
32	Gondanallah at Marthapur	3934	06.11.2023	3:15 PM	21	7.3	5.1	2.1	16.0	1100	460	NA	Satisfactory	
33	Karo at Barbil	3915	16.11.2023	3:40 PM	23	6.9	7.7	1.3	7.7	490	170	NA	Satisfactory	
34	Lingira U/s	3925	07.11.2023	10:30 AM	25	7.4	8.6	1.4	7.8	3500	790	NA	Satisfactory	
35	Lingira D/s	3926	07.11.2023	11:15 AM	24	7.7	8.6	1.7	12.0	4900	1100	NA	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	08.11.2023	12:15 PM	28	7.8	8.0	1.4	12.0	2200	790	NA	Satisfactory	
37	Bangurunallah	3930	09.11.2023	11:45 AM	25	7.4	7.8	1.3	7.8	1700	940	NA	Satisfactory	
38	Singadajhor	3929	09.11.2023	1:05 PM	25	7.7	8.2	1.5	12.0	2800	1100	NA	Satisfactory	
39	Tikira U/s	3927	09.11.2023	3:15 PM	25	7.6	7.8	1.2	7.8	2200	790	NA	Satisfactory	
40	Tikira D/s	3928	09.11.2023	2:40 PM	25	7.5	7.4	1.9	16.0	4900	1700	NA	Satisfactory	
41	Bangurusingada jhor	3931	08.11.2023	11:50 AM	28	7.8	7.6	1.2	7.8	490	170	NA	Satisfactory	

NA : Not analysed

River system : Budhabalanga

November, 2023

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	22.11.2023	12:20 PM	26	7.7	9.2	2.2	11.0	3500	940	49	Satisfactory	
2	Balasore U/s	3943	22.11.2023	4:30 PM	25	7.4	8.8	2.4	15.0	2800	630	NA	Satisfactory	
3	Balasore D/s	2424	22.11.2023	9:10 AM	24	7.5	9.2	1.4	7.5	4900	2200	NA	Satisfactory	
4	Hatiagond (Sona)	3942	22.11.2023	10:40 AM	24	7.5	9.6	1.2	7.5	1400	490	NA	Satisfactory	

NA : Not analysed

River system : Vansadhara

November, 2023

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	23.11.2023	1:30 PM	24	7.8	6.8	1.6	11.0	1100	330	NA	Satisfactory	
2	Gunupur	2427	23.11.2023	4:55 PM	23	7.9	6.9	1.2	7.5	2200	700	NA	Satisfactory	

NA : Not analysed

River system : Subarnarekha

November, 2023

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	22.11.2023	3:20 PM	26	7.6	9.6	1.6	11.0	1700	330	NA	Satisfactory	

NA : Not analysed

River system : Nagavali

November, 2023

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	23.11.2023	10:05 AM	19	7.6	7.2	1.2	7.5	1300	490	NA	Satisfactory	
2	Jaykaypur D/s	1642	23.11.2023	8:45 AM	17	7.7	7.4	1.5	11.0	2400	790	13	Satisfactory	
3	Rayagada D/s	1643	23.11.2023	07:30AM	17	7.8	7.6	1.3	7.5	1700	330	11	Satisfactory	

NA : Not analysed

River system : Kolab

November, 2023

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	09.11.2023	7:30 PM	17	7.5	7.3	1.4	7.8	170	78	NA	Satisfactory	

NA : Not analysed

River system : Indravati

November, 2023

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	09.11.2023	4:00 PM	16	7.8	6.4	1.2	7.8	490	130	NA	Satisfactory	

NA : Not analysed

November, 2023														
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)
River system : Bahuda														
1	Bahuda at Damodarpally	3949	06.11.2023	3:35 PM	24	8.2	6.5	1.3	12.0	2400	490	NA	Satisfactory	
NA : Not analysed														
November, 2023														
Bhitarkanika Ramsar Site														
1	River Gobari at Jambo	5532	06.11.2023	10:50 AM	29.5	7.8	7.6	1.4	7.9	4900	1100	NA	Satisfactory	
2	River Patsala at Gupti	5534	06.11.2023	11:20 AM	28	7.1	6.4	1.3	7.9	3500	1300	NA	Satisfactory	
3	River Hansua at Barunei	5533	06.11.2023	2:00 PM	30	7.7	7.6	1.2	7.9	3300	1300	NA	Satisfactory	
4	River Dhamara at Kalibhanjadia	5535	06.11.2023	4:00 PM	27	7.1	7.6	1.3	7.9	330	130	NA	Satisfactory	
5	River Bhitarkanika at Dangamala	5536	06.11.2023	1:15 PM	25	7.3	5.8	1.3	7.9	2400	790	NA	Satisfactory	
November, 2023														
SEA														
Coastal Water	Gopalpur sea	2441	07.11.2023	12:32 PM	23	8.3	5.8	1.8	24.0	<1.8	<1.8			
	Swargadwara (Puri)	2439	07.11.2023	4:22 PM	26.5	8.3	6.8	1.3	32.0	<1.8	<1.8			
	Pardeep sea	2440	14.11.2023	3:45 PM	26	8.3	7.1	1.7	31.0	<1.8	<1.8			
November, 2023														
LAKES														
Anshupa	Kadalibari	2438	01.11.2023	2:11 PM	24	7.6	5.2	1.2	8.0	1700	330			
	Bishnupur	3956	01.11.2023	1:20 PM	24	7.3	5.6	1.4	8.0	4900	680			
	Subarnapur	3955	01.11.2023	1:42 PM	24	7.4	6.2	1.9	12.0	1300	330			
	Sarandagarh	3957	01.11.2023	2:00 PM	24	7.3	7.4	1.8	12.0	3300	1100			
Chilka	Rambha	3953	08.11.2023	10:35 AM	25	8.3	5.6	2	32.0	13	<1.8			
	Satapada	2437	14.11.2023	12:25 PM	26	7.8	6.5	2.4	31.0	790	330			
Tampara	Tampara lake	3954	07.11.2023	11:10 AM	23	8.4	5.3	2.5	32.0	790	140			
November, 2023														
CREEK														
Atharabanki creek	Atharabanki creek	3961	07.11.2023	4:00 PM	28.1	7.9	3.8	3.8	24.0	2200	460			
November, 2023														
CANALS														
Talada canal	Jobra	2428	03.11.2023	11:23 PM	24	7.7	7.4	1.1	8.0	160000	92000			
	Ranihat	3950	03.11.2023	12:07 PM	24	7.6	7.4	2.8	16.0	160000	160000			
	Chhatrabazar	3951	03.11.2023	12:14 PM	24	7.7	7.4	2	12.0	92000	54000			
	Nuabazar	2429	03.11.2023	12:28 PM	23	7.7	7.6	1.3	8.0	92000	35000			
	Biribati	3952	03.11.2023	12:46 PM	23	7.7	7.6	2.4	16.0	54000	24000			
	Atharabanki	2430	07.11.2023	2:48 PM	28.4	7.6	5.4	1.6	12.0	92000	35000			
Puri canal	Hansapal	3958	07.11.2023	4:30 PM	26	7.6	6.7	1.2	7.9	17000	4900			
	Jagannathpur	3959	07.11.2023	1:20 PM	28	8	7.5	1.3	7.9	3300	1700			
	Chandanpur	3960	14.11.2023	9:30 AM	24	7.6	6.6	1.6	7.8	1700	460			
November, 2023														
PONDS														
Binduasagar pond (Bhubaneswar)														
	Lingaraj temple side	2431	06.11.2023	1:15 PM	30	7.6	5.6	2.4	16.0	35000	2300			
	Ananta Vasudeva temple side		06.11.2023	12:30 PM	30	7.6	6.0	1.5	7.9	17000	2200			
	Gyananagar side		06.11.2023	1:35 PM	30	7.7	5.2	1.3	7.9	24000	3300			
	Kedarnath Research Centre side		06.11.2023	12:50 PM	30	7.7	6.2	2.2	12.0	9200	1300			
Ponds in Puri														
	Narendra	2432	15.11.2023	8:00 AM	22	8.5	5.6	5.3	39.0	1300	330			
	Markanda	2433	15.11.2023	8:20 AM	22	7.8	9.2	8.0	39.0	1100	330			

