

# 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

November, 2017

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Sundargarh	1267	08.11.2017	7.47	7.6	2.6	9200	3500	Unsatisfactory	TC, FC
2	Jharsuguda	1268	15.11.2017	7.71	7.2	0.7	2400	1300	Satisfactory	
3	Brajrajnagar-U/S	1300	15.11.2017	7.82	7.4	0.5	790	130	Satisfactory	
4	Brajrajnagar-D/S	1269	15.11.2017	7.73	6.8	0.8	790	170	Satisfactory	
5	Bheden	2403	15.11.2017	7.56	7.2	1.1	3500	1100	Satisfactory	
6	Hirakud	1281	06.11.2017	7.52	7	0.4	1300	130	Satisfactory	
7	Sambalpur U/S	1270	06.11.2017	7.39	6.9	1.4	2400	490	Satisfactory	
8	Sambalpur D/S	1271	06.11.2017	7.67	6.2	2.2	16000	5400	Unsatisfactory	TC, FC
9	Sambalpur FD/S at Shankarmath	3887	06.11.2017	7.28	7.3	0.8	2200	790	Satisfactory	
10	Sambalpur FD/S at Huma	2405	07.11.2017	7.37	7.2	0.7	9200	2800	Unsatisfactory	TC, FC
11	Power Channel U/S	3888	06.11.2017	7.49	7.6	0.7	45	<1.8	Satisfactory	
12	Power Channel D/S	2404	06.11.2017	7.7	7.5	0.6	45	<1.8	Satisfactory	
13	Sonepur U/S	1272	07.11.2017	7.79	7.1	0.5	3500	1100	Satisfactory	
14	Sonepur D/S	1274	07.11.2017	7.63	6.8	1.2	3500	1700	Satisfactory	
15	Tikarpada	1275	09.11.2017	8.28	8.4	0.8	1700	460	Satisfactory	
16	Narasinghpur	1276	01.11.2017	8.3	7.8	0.3	330	20	Satisfactory	
17	Munduli	2406	01.11.2017	8.35	7.6	0.4	110	45	Satisfactory	
18	Cuttack U/s	1277	01.11.2017	7.96	7.2	0.6	1100	330	Satisfactory	
19	Cuttack D/s	1278	02.11.2017	8.3	7.1	1.2	5400	1700	Unsatisfactory	TC
20	Cuttack FD/s	3890	02.11.2017	7.83	7.4	0.8	1100	230	Satisfactory	
21	Paradeep U/S	2407	01.11.2017	7.94	7.6	1.0	170	45	Satisfactory	

22	Paradeep D/S	1639	01.11.2017	7.51	7.6	0.8	110	<1.8	Satisfactory	
23	Ong river, Dharuakhaman	3889	07.11.2017	8.23	6.8	0.4	3500	790	Satisfactory	
24	Tel	2408	07.11.2017	7.86	6.6	0.8	78	<1.8	Satisfactory	
25	Kathajodi U/s	3891	02.11.2017	7.8	7.2	0.6	940	130	Satisfactory	
26	Kathajodi D/s	1301	02.11.2017	8.06	6.3	2.6	16000	9200	Unsatisfactory	TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	02.11.2017	7.85	4.2	3.1	16000	9200	Unsatisfactory	BOD, TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	02.11.2017	8.18	6.9	1.3	3500	1700	Satisfactory	
29	Sankhatrasa	2409	02.11.2017	8.41	7.1	1.9	9200	3500	Unsatisfactory	TC, FC
30	Kuakhai FU/s	2410	06.11.2017	7.86	7.9	0.3	3500	330	Satisfactory	
31	Kuakhai U/s	1279	06.11.2017	7.8	9.7	0.8	3500	1100	Satisfactory	
32	Daya at Gelapur	3894	06.11.2017	8.4	6	1.2	3500	1700	Satisfactory	
33	Kuakhai D/s	1280	06.11.2017	7.7	1	3.7	>160000	92000	Unsatisfactory	DO, BOD, TC, FC
34	Kuakhai FD/s	2411	06.11.2017	7.4	1.8	3.5	>160000	>160000	Unsatisfactory	DO, BOD, TC, FC
35	Daya at Kanas	3895	08.11.2017	8.1	2.5	4.0	92000	17000	Unsatisfactory	DO, BOD, TC, FC
36	Birupa	1640	02.11.2017	8.24	6.7	0.3	9200	5400	Unsatisfactory	TC, FC
Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
37	Gangua at Rajdhani College	3996	06.11.2017	7.8	2.9	4.1	160000	92000	Unsatisfactory	DO, BOD, TC, FC
38	Gangua at Palasuni	3897	06.11.2017	7.85	2	3.9	>160000	>160000	Unsatisfactory	DO, BOD, TC, FC
39	Gangua at Samantarapur	3898	06.11.2017	7.55	1.2	7.4	>160000	>160000	Unsatisfactory	DO, BOD, TC, FC
40	Gangua at vadimula	3899	06.11.2017	7.5	1.9	4.1	>1600000	>160000	Unsatisfactory	DO, BOD, TC, FC
41	Kushabhadra at Bhingarpur	3903	08.11.2017	7.95	5.9	1.4	4900	1700	Satisfactory	
42	Kushabhadra at Nimapara	3904	08.11.2017	8.01	6.8	1.6	11000	7900	Unsatisfactory	TC, FC

43	Kushabhadra at Gop	3905	08.11.2017	7.83	6.6	0.8	13000	3300	Unsatisfactory	TC, FC
44	Kendrapada U/s	3900	02.11.2017	7.4	7.2	1.1	1300	230	Satisfactory	
45	Kendrapada D/s	3901	02.11.2017	7.35	7	1.4	24000	13000	Unsatisfactory	TC, FC
46	Mangala at Malatipatpur	3906	09.11.2017	8.23	5.8	0.9	1700	330	Satisfactory	
47	Mangala D/s	3907	08.11.2017	8.25	6.2	2.8	5400	1700	Unsatisfactory	TC
48	Bhargavi at Chandanpur	3908	08.11.2017	8.3	6.9	0.8	5400	1300	Unsatisfactory	TC, FC
49	Devi at Machhagaon	3902	01.11.2017	8.2	7	0.9	460	170	Satisfactory	
50	Luna at Bijipur	3912	08.11.2017	7.82	6.7	1.4	92000	28000	Unsatisfactory	TC, FC
51	River Sabulia	3914	06.11.2017	7.75	5.9	1.0	5400	2200	Unsatisfactory	TC
52	Kusumi	3913	06.11.2017	7.5	7.4	0.7	16000	9200	Unsatisfactory	TC, FC
53	River Kansari	3909	06.11.2017	7.45	7.2	1.3	2800	1400	Satisfactory	
54	River Badasankha	3910	06.11.2017	7.66	5.7	1.4	2800	490	Satisfactory	
55	Ratnachira	3911	09.11.2017	8.33	5.2	0.6	9200	2400	Unsatisfactory	TC

**River system : Rushikulya**

**November, 2017**

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Russelkunda Reservoir	3944	01.11.2017	7.54	6.9	0.8	3500	1700	Satisfactory	
2	Badanadi, Aska	3946	01.11.2017	7.83	7.6	0.6	2200	110	Satisfactory	
3	Rushikulya , Aska	3945	01.11.2017	8.34	7	1.0	2800	330	Satisfactory	
4	Rushikulya at Nalabanta	3947	01.11.2017	8.12	7	1.1	2400	700	Satisfactory	
5	Madhopur	1455	02.11.2017	8.4	6	1.2	3500	1300	Satisfactory	
6	Potagarh	1456	02.11.2017	8.22	7	2.2	2200	330	Satisfactory	

## River system : Baitarani

November, 2017

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Kundra nallah at Joda	3939	08.11.2017	7.87	6.5	0.2	5400	2200	Unsatisfactory	TC
2	Kusei at Deogaon	2421	10.11.2017	8.35	7.4	0.9	2400	1300	Satisfactory	
3	Baitarani at Naigarh	3935	08.11.2017	8	7.1	1	170	20	Satisfactory	
4	Baitarani at Unchabali	3936	08.11.2017	8.06	7	0.6	790	490	Satisfactory	
5	Baitarani at Champua	3937	09.11.2017	7.6	7.1	0.6	490	78	Satisfactory	
6	Baitarani at Tribindha	3938	09.11.2017	7.8	7.2	1.3	130	20	Satisfactory	
7	Baitarani at Joda	1081	09.11.2017	7.92	6.9	0.8	330	78	Satisfactory	
8	Anandpur	1082	10.11.2017	7.9	8.4	0.9	170	45	Satisfactory	
9	Jajpur	1083	02.11.2017	7.78	7.9	0.8	270	68	Satisfactory	
10	Chandbali U/s	1084	07.11.2017	8.35	7.6	0.4	2200	700	Satisfactory	
11	Chandbali D/s	10018	07.11.2017	8.26	7.2	1	4600	3100	Satisfactory	
12	Dhamra	1085	07.11.2017	8	6.4	0.9	2400	1300	Satisfactory	
13	Bhadrak U/s	3940	07.11.2017	8.24	6.8	0.3	1700	1700	Satisfactory	
14	Bhadrak D/s	3941	07.11.2017	8.25	7.2	0.8	16000	16000	Unsatisfactory	TC, FC

## River system : Brahmani

November, 2017

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Panposh U/S	1037	07.11.2017	7.52	8	1.2	3500	330	Satisfactory	
2	Panposh D/S	1038	07.11.2017	7	6.2	3.6	35000	11000	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	07.11.2017	6.9	7.2	3	54000	22000	Unsatisfactory	TC, FC
4	Attaghat	3916	07.11.2017	7.15	7.8	0.8	170	45	Satisfactory	
5	Biritola	2414	07.11.2017	7.3	8.2	0.4	490	170	Satisfactory	
6	Bonaigarh	1039	07.11.2017	7.35	8.4	0.8	490	130	Satisfactory	
7	Rengali	1040	08.11.2017	8.05	8.6	0.2	1100	460	Satisfactory	
8	Samal	1041	08.11.2017	8.26	8.4	1.4	490	170	Satisfactory	
9	Talcher FU/S	2415	08.11.2017	8.2	8	0.3	1300	170	Satisfactory	
10	Talcher U/s	1303	08.11.2017	8.4	8.4	0.3	1300	330	Satisfactory	
11	Talcher D/S	1042	08.11.2017	8.12	7.6	0.5	1100	460	Satisfactory	
12	Talcher FD/S	2416	08.11.2017	8.37	8.6	1.6	490	130	Satisfactory	
13	Nandira U/s	3919	08.11.2017	8.4	6.8	0.5	700	490	Satisfactory	
14	Nandira D/s	3920	08.11.2017	8.4	8	0.8	400	170	Satisfactory	
15	Mandapal	3917	08.11.2017	8.24	8.4	0.9	3500	330	Satisfactory	
16	Kisindajhor	3921	08.11.2017	8.44	8	0.4	1100	460	Satisfactory	
17	Dhenkanal U/s	3918	08.11.2017	8.23	8.4	0.2	940	220	Satisfactory	
18	Dhenkanal D/s	2417	08.11.2017	8.31	7.8	0.2	940	220	Satisfactory	
19	Bhuban	1043	08.11.2017	8.26	8.2	1	790	130	Satisfactory	
20	Kabatabandha	2418	01.11.2017	8.11	7.4	1.1	790	330	Satisfactory	
21	Dharmasala U/s	1044	02.11.2017	8.24	6.8	1.1	700	92	Satisfactory	
22	Dharmasala D/s	10019	02.11.2017	8.18	6.7	1	1300	790	Satisfactory	
23	Pottamundai	1045	02.11.2017	7.5	7.1	1.6	1700	700	Satisfactory	
24	Khanditara	2419	02.11.2017	8.08	8.4	0.7	110	110	Satisfactory	
25	Binjharpur	3922	03.11.2017	7.98	8.1	0.7	490	110	Satisfactory	
26	Ali	2420	02.11.2017	7.56	7.5	0.8	1700	780	Satisfactory	
27	Sankh U/s	2412	07.11.2017	7.6	8.6	1.3	460	130	Satisfactory	

28	Koel U/s	2413	08.11.2017	7.55	7.8	1.6	1700	490	Satisfactory	
29	Guradi nallah	3923	07.11.2017	6.56	5.8	7.1	54000	54000	Unsatisfactory	BOD, TC, FC
30	Badajhor	3924	08.11.2017	8.34	7.8	0.5	5400	1700	Unsatisfactory	TC, FC
31	Damsala at Dayanabil	3933	01.11.2017	8.1	7.9	0.3	1300	130	Satisfactory	
32	Gondanallah at marthapur	3934	01.11.2017	8.1	7.2	0.9	3500	1100	Satisfactory	
33	Karo at Barbil	3915	08.11.2017	7.9	6.7	0.3	1100	170	Satisfactory	
34	Lingira U/s	3925	09.11.2017	8.3	9.8	0.6	790	170	Satisfactory	
35	Lingira D/s	3926	09.11.2017	8.4	9.4	1	2200	490	Satisfactory	
36	Ramiala near Kamakhyanagar	3932	08.11.2017	8.14	7.4	0.7	790	170	Satisfactory	
37	Bangurunallah	3930	08.11.2017	8.37	8.4	1.4	490	130	Satisfactory	
38	Singadajhor	3931	08.11.2017	8.38	8	0.3	1700	460	Satisfactory	
39	Tikira U/s	3927	08.11.2017	8.3	9.2	0.6	790	130	Satisfactory	
40	Tikira D/s	3928	08.11.2017	8.31	8.6	0.8	790	170	Satisfactory	
41	Bangurusingadajhor	3931	08.11.2017	8.45	9	1.3	330	110	Satisfactory	

**River system : Budhabalanga**

**November, 2017**

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Baripada D/s	2423	08.11.2017	8.25	8.4	0.9	17000	3300	Unsatisfactory	TC, FC
2	Balasore U/s	3943	08.11.2017	8.2	8	0.6	7900	2300	Unsatisfactory	TC
3	Balasore D/s	2424	08.11.2017	8.23	7.2	1.5	16000	9200	Unsatisfactory	TC, FC
4	Hatiagond (Sona)	3942	08.11.2017	8.18	7.6	1.3	130	20	Satisfactory	

## River system : Vansadhara

November, 2017

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Muniguda	2427	07.11.2017	8.1	6.9	0.7	2200	1400	Satisfactory	
2	Gunupur	2426	07.11.2017	7.8	6.6	0.7	3500	1400	Satisfactory	

River system :  
Subarnarekha

November, 2017

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Rajghat	1641	08.11.2017	8.26	7.6	0.8	3500	1700	Satisfactory	

## River system : Nagavali

November, 2017

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Penta U/s	2422	07.11.2017	7.94	6.5	0.6	1400	490	Satisfactory	
2	Jaykaypur D/s	1642	07.11.2017	7.96	6.2	1.2	9200	2400	Unsatisfactory	TC
3	Rayagada D/s	1643	07.11.2017	7.87	6.5	1.6	5400	1700	Unsatisfactory	TC

## River system : Kolab

November, 2017

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	River Kerandi (intake well of NALCO Refinery, HAL, Sunabeda	2425	06.11.2017	7.3	7.4	0.7	3500	1700	Satisfactory	

**River system : Indravati****November, 2017**

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Indravati at Nawarangpur	3948	06.11.2017	7.98	6.7	0.2	1300	330	Satisfactory	

**River system : Bahuda****November, 2017**

Sl. No.	Name of Station	Code	Sampling date	pH	DO, mg/l	BOD, mg/l	TC, MPN/100 ml	FC, MPN/100 ml	WQI	Non-conforming parameter (s)
1	Bahuda at Damodarpally	3949	01.11.2017	8.4	6.8	1.2	3500	1100	Satisfactory	