

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

August, 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	02.08.2017	8.09	5.4	0.9	9200	5400	Unsatisfactory	TC, FC
2	Jharsuguda	1268	04.08.2017	7.86	6.8	1.0	9200	5400	Unsatisfactory	TC, FC
3	Brajrajnagar-U/S	1300	04.08.2017	7.71	7.2	0.9	1100	330	Satisfactory	
4	Brajrajnagar-D/S	1269	04.08.2017	7.66	7.4	1.1	9400	3100	Unsatisfactory	TC, FC
5	Bheden	2403	04.08.2017	7.53	6.8	1.2	20	<1.8	Satisfactory	
6	Hirakud	1281	08.08.2017	7.65	8.4	1.0	2200	1300	Satisfactory	
7	Sambalpur U/S	1270	08.08.2017	7.2	7.9	1.1	9200	5400	Unsatisfactory	TC, FC
8	Sambalpur D/S	1271	08.08.2017	7.4	6.6	2.3	22000	14000	Unsatisfactory	TC, FC
9	Sambalpur FD/S at Shankarmath	3887	08.08.2017	7.38	6.9	1.3	3500	1700	Satisfactory	
10	Sambalpur FD/S at Huma	2405	09.08.2017	7.47	6.8	0.8	2400	790	Satisfactory	
11	Power Channel U/S	3888	08.08.2017	7.71	6.0	0.8	78	20	Satisfactory	
12	Power Channel D/S	2404	08.08.2017	7.69	7.2	1.0	340	220	Satisfactory	
13	Sonepur U/S	1272	09.08.2017	7.55	7.1	1.2	140	<1.8	Satisfactory	
14	Sonepur D/S	1274	09.08.2017	7.5	6	1.3	7000	3300	Unsatisfactory	TC, FC
15	Tikarpada	1275		7.62	7.8	0.3	130	20	Satisfactory	
16	Narasinghpur	1276	02.08.2017	7.6	6.9	0.4	170	170	Satisfactory	
17	Munduli	2406	02.08.2017	7.88	6.9	0.5	1300	490	Satisfactory	
18	Cuttack U/s	1277	02.08.2017	7.92	6.8	0.6	780	20	Satisfactory	
19	Cuttack D/s	1278	02.08.2017	7.97	6.4	0.8	1300	450	Satisfactory	
20	Cuttack FD/s	3890	02.08.2017	8.04	6.4	0.6	4300	3500	Unsatisfactory	FC
21	Paradeep U/S	2407	02.08.2017	7.6	6.2	0.8	3500	1100	Satisfactory	
22	Paradeep D/S	1639	02.08.2017	7.83	6.4	0.7	3300	1100	Satisfactory	
23	Ong river, Dharuakhaman	3889	09.08.2017	7.68	9.2	1.4	490	170	Satisfactory	
24	Tel	2408	09.08.2017	7.64	7.7	1.4	170	45	Satisfactory	
25	Kathajodi U/s	3891	03.08.2017	8	6.8	0.6	40	20	Satisfactory	
26	Kathajodi D/s	1301	03.08.2017	7.86	6.2	1.3	1100	180	Satisfactory	
27	Kathajodi FD/s (Mattagajpur)	3892	02.08.2017	7.63	6.8	1.2	780	20	Satisfactory	
28	Kathajodi FFD/s at Kamasasan	3893	03.08.2017	7.68	6.9	0.9	780	220	Satisfactory	
29	Sankhatrasa	2409	03.08.2017	7.97	6	1.2	130	78	Satisfactory	
30	Kuakhai FU/s	2410	02.08.2017	8.21	6.5	0.6	1400	1100	Satisfactory	
31	Kuakhai U/s	1279	02.08.2017	8.2	5.2	2.2	>160000	>160000	Unsatisfactory	TC, FC
32	Daya at Gelapur	3894	02.08.2017	8.1	5.8	0.7	9400	4600	Unsatisfactory	TC, FC
33	Kuakhai D/s	1280	02.08.2017	8.02	3.4	7.7	>160000	>160000	Unsatisfactory	DO, BOD, TC, FC
34	Kuakhai FD/s	2411	02.08.2017	8	3.8	7.3	>160000	>160000	Unsatisfactory	DO, BOD, TC, FC
35	Daya at Kanas	3895	04.08.2017	7.58	4.2	1.8	1100	790	Satisfactory	
36	Birupa	1640	03.08.2017	7.88	6.6	0.85	780	220	Satisfactory	
37	Gangua at Rajdhani College	3996	02.08.2017	7.8	1.5	7.2	>160000	>160000	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	02.08.2017	8	1.4	6.8	>160000	>160000	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	02.08.2017	7.9	1.6	7.8	>160000	>160000	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at vadimula	3899	02.08.2017	7.93	3.3	8.8	54000	54000	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadra at Bhingarpur	3903	04.08.2017	7.61	5.2	0.6	7000	3300	Satisfactory	
42	Kushabhadra at Nimapara	3904	04.08.2017	7.6	4.5	1.4	9200	5400	Satisfactory	
43	Kushabhadra at Gop	3905	04.08.2017	7.75	4.6	0.7	1200	330	Satisfactory	
44	Kendrapada U/s	3900	03.08.2017	7.66	7.3	1.1	>16000	>16000	Unsatisfactory	TC, FC
45	Kendrapada D/s	3901	03.08.2017	7.53	7.6	1.3	>16000	>16000	Unsatisfactory	TC, FC
46	Mangala at Malatipatpur	3906	03.08.2017	8.28	5.5	0.9	16000	9200	Unsatisfactory	TC, FC
47	Mangala D/s	3907	03.08.2017	8.22	5.5	1.7	92000	54000	Unsatisfactory	TC, FC
48	Bhargavi at Chandanpur	3908	03.08.2017	8.18	5.9	0.6	9200	5400	Unsatisfactory	TC, FC
49	Devi at Machhagaon	3902	02.08.2017	7.9	7.8	0.8	400	78	Satisfactory	
50	Luna at Bijipur	3912	04.08.2017	7.47	4.3	3.1	8100	8100	Unsatisfactory	BOD, TC, FC
51	River Sabulia	3914	03.08.2017	8.41	5.7	2.2	14000	9400	Unsatisfactory	TC, FC
52	Kusumi	3913	03.08.2017	8.2	5.5	1.8	35000	17000	Unsatisfactory	TC, FC
53	River Kansari	3909	03.08.2017	8.1	6.4	1.5	92000	54000	Unsatisfactory	TC, FC
54	River Badasankha	3910	03.08.2017	8.5	5.3	2.1	2200	1100	Satisfactory	
55	Ratnachira	3911	03.08.2017	8.1	5.7	2.0	3500	1300	Satisfactory	

River system : Rushikulya

August, 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	Russeikunda Reservoir	3944	02.08.2017	8.15	8.7	0.7	>16000	>16000	Unsatisfactory	TC, FC
2	Badanadi, Aska	3946	02.08.2017	8.37	7.0	0.9	1100	490	Satisfactory	
3	Rushikulya, Aska	3945	02.08.2017	8.32	6.3	0.8	9200	5400	Unsatisfactory	TC, FC
4	Rushikulya at Nalabanta	3947	02.08.2017	8.4	6.3	0.8	16000	9200	Unsatisfactory	TC, FC
5	Madhopur	1455	03.08.2017	8.4	6.1	1.0	>16000	>16000	Unsatisfactory	TC, FC
6	Potagarh	1456	03.08.2017	8.48	6.5	1.3	9200	5400	Unsatisfactory	TC, FC

River system : Baitarani

August, 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	03.08.2017	8.09	5.5	0.9	5400	2200	Unsatisfactory	TC
2	Kusei at Deogaon	2421	04.08.2017	7.85	6.7	2.5	7000	3300	Unsatisfactory	TC, FC
3	Baitarani at Naigarh	3935	03.08.2017	7.44	6.5	0.6	2200	1100	Satisfactory	
4	Baitarani at Unchabali	3936	03.08.2017	7.57	6.9	1.1	170	78	Satisfactory	
5	Baitarani at Champua	3937	04.08.2017	7.6	6.5	0.7	940	490	Satisfactory	
6	Baitarani at Tribindha	3938	04.08.2017	7.44	5.9	1.2	7900	3300	Unsatisfactory	TC, FC
7	Baitarani at Joda	1081	04.08.2017	7.84	6.8	0.3	1300	490	Satisfactory	
8	Anandpur	1082	04.08.2017	7.5	6.2	2.2	13000	7900	Unsatisfactory	TC, FC
9	Jajpur	1083	03.08.2017	7.47	7.1	0.6	2400	1300	Satisfactory	
10	Chandbali U/s	1084	03.08.2017	8.13	6.4	1.0	2200	700	Satisfactory	
11	Chandbali D/s	10018	03.08.2017	7.82	6.4	1.1	>16000	16000	Unsatisfactory	TC, FC
12	Dhamra	1085	03.08.2017	7.32	6.2	0.3	1700	790	Satisfactory	
13	Bhadrak U/s	3940	03.08.2017	7.8	5.6	0.5	640	310	Satisfactory	
14	Bhadrak D/s	3941	03.08.2017	7.74	5.2	0.8	2200	1400	Satisfactory	

River system : Brahmani

August, 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	02.08.2017	7.8	7.0	0.9	9200	3500	Unsatisfactory	TC, FC
2	Panposh D/S	1038	02.08.2017	7.8	6.5	3.5	22000	11000	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	02.08.2017	8.14	6.0	2.0	54000	35000	Unsatisfactory	TC, FC
4	Attaghat	3916	03.08.2017	7.73	6.7	1.2	>16000	>16000	Unsatisfactory	TC, FC
5	Biritola	2414	03.08.2017	7.87	6.6	1.4	>16000	>16000	Unsatisfactory	TC, FC
6	Bonaigarh	1039	03.08.2017	7.82	6.9	0.8	7900	3300	Unsatisfactory	TC, FC
7	Rengali	1040	03.08.2017	7.33	7.2	1	270	68	Satisfactory	
8	Samal	1041	03.08.2017	7.63	7.6	0.8	5400	2400	Unsatisfactory	TC
9	Talcher FU/S	2415	03.08.2017	7.56	8	0.5	170	78	Satisfactory	
10	Talcher U/s	1303	03.08.2017	7.8	7.6	1.1	5400	2200	Unsatisfactory	TC
11	Talcher D/S	1042	03.08.2017	7.61	7.6	0.8	230	45	Satisfactory	
12	Talcher FD/S	2416	03.08.2017	7.88	7.8	0.7	110	20	Satisfactory	
13	Nandira U/s	3919	03.08.2017	7.86	8.2	1.0	330	130	Satisfactory	
14	Nandira D/s	3920	03.08.2017	7.87	7.4	1.9	330	170	Satisfactory	
15	Mandapal	3917	03.08.2017	7.6	7.8	1.4	5400	2400	Unsatisfactory	TC
16	Kisindajhor	3921	03.08.2017	7.9	7.0	1.0	130	45	Satisfactory	
17	Dhenkanal U/s	3918	03.08.2017	7.86	8	1.4	490	170	Satisfactory	
18	Dhenkanal D/s	2417	03.08.2017	7.39	7.6	0.8	700	220	Satisfactory	
19	Bhuban	1043	03.08.2017	7.37	7.6	0.9	490	170	Satisfactory	
20	Kabatabandha	2418	02.08.2017	7.58	7.8	0.7	490	130	Satisfactory	
21	Dharmasala U/s	1044	03.08.2017	7.56	8.1	1.1	1300	490	Satisfactory	
22	Dharmasala D/s	10019	03.08.2017	7.5	7.2	1.5	1700	790	Satisfactory	
23	Pottamundai	1045	03.08.2017	7.55	8.4	0.9	16000	9200	Unsatisfactory	TC, FC
24	Khanditara	2419	03.08.2017	7.45	7.9	0.8	490	130	Satisfactory	
25	Binjharpur	3922	03.08.2017	7.45	7.3	0.6	3500	1700	Satisfactory	
26	Ali	2420	03.08.2017	7.5	8.2	1.0	9200	5400	Unsatisfactory	TC, FC
27	Sankh U/s	2412	02.08.2017	8	6.9	1.3	7900	3300	Unsatisfactory	TC, FC
28	Koel U/s	2413	02.08.2017	7.93	5.8	1.6	>16000	>16000	Unsatisfactory	TC, FC
29	Guradi nallah	3923	02.08.2017	7.6	5.8	5.7	>160000	>160000	Unsatisfactory	BOD, TC, FC
30	Badajhor	3924	03.08.2017	7.34	5.8	1.5	4900	2200	Satisfactory	

31	Damsala at Dayanabil	3933	02.08.2017	7.7	7.6	0.8	220	78	Satisfactory	
32	Gondanallah at marthapur	3934	02.08.2017	7.37	7.2	1.7	13000	4900	Unsatisfactory	TC, FC
33	Karo at Barbil	3915	03.08.2017	7.82	7.8	0.7	3500	1300	Satisfactory	
34	Lingira U/s	3925	02.08.2017	8.05	7.8	1.0	20	<1.8	Satisfactory	
35	Lingira D/s	3926	02.08.2017	7.7	6.6	1.7	78	<1.8	Satisfactory	
36	Ramiala near Kamakhyanager	3932	03.08.2017	6.76	7.3	0.5	330	130	Satisfactory	
37	Bangurunallah	3930	03.08.2017	7.73	6.8	0.5	3500	1300	Satisfactory	
38	Singadajhor	3931	03.08.2017	7.6	6.4	1.1	490	170	Satisfactory	
39	Tikira U/s	3927	03.08.2017	7.37	8	1.4	2800	1400	Satisfactory	
40	Tikira D/s	3928	03.08.2017	7.47	7.6	1.5	5400	2200	Unsatisfactory	TC
41	Bangurusingada jhor	3931	03.08.2017	7.77	7.6	1.0	790	220	Satisfactory	

River system : Budhabalanga August, 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	04.08.2017	7.46	6	0.6	1300	490	Satisfactory	
2	Balasore U/s	3943	05.08.2017	7.57	6.4	1.0	3500	1300	Satisfactory	
3	Balasore D/s	2424	04.08.2017	8.1	5.2	2.0	5400	3500	Unsatisfactory	TC, FC
4	Hatiagond (Sona)	3942	04.08.2017	7.62	5.6	1.3	9200	5400	Unsatisfactory	TC, FC

River system : Vansadhara August, 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	04.08.2017	8.15	6.7	0.6	220	61	Satisfactory	
2	Gunupur	2426	04.08.2017	8.02	7.2	0.4	130	45	Satisfactory	

River system : Subarnarekha August, 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	04.08.2017	7.5	6.4	1.0	9200	5400	Unsatisfactory	TC, FC

River system : Nagavali August, 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	04.08.2017	8.31	7.2	0.5	2600	1400	Satisfactory	
2	Jaykaypur D/s	1642	04.08.2017	8.27	6.8	0.5	2800	1100	Satisfactory	
3	Rayagada D/s	1643	04.08.2017	8.21	7.5	0.6	1700	400	Satisfactory	

River system : Kolab August, 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	03.08.2017	7.6	7.4	1.4	540	270	Satisfactory	

River system : Indravati August, 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	03.08.2017	7.53	6.5	0.8	490	78	Satisfactory	

River system : Bahuda

August, 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	02.08.2017	8.38	7.1	1.5	5400	2400	Unsatisfactory	TC