

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

June, 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	02.06.2017	8.2	7.2	0.7	4900	450	Satisfactory	
2	Jharsuguda	1268	07.06.2017	7.7	6	1.15	490	68	Satisfactory	
3	Brajrajnagar-U/S	1300	07.06.2017	7.4	5.5	0.9	790	78	Satisfactory	
4	Brajrajnagar-D/S	1269	07.06.2017	7.4	6.3	1.2	790	<1.8	Satisfactory	
5	Bheden	2403	07.06.2017	8	7.5	1.05	1300	330	Satisfactory	
6	Hirakud	1281	05.06.2017	8.1	6.6	0.4	490	<1.8	Satisfactory	
7	Sambalpur U/S	1270	05.06.2017	8.3	5.1	0.9	3500	230	Satisfactory	
8	Sambalpur D/S	1271	05.06.2017	8.3	6.9	2.1	5400	1400	Unsatisfactory	TC
9	Sambalpur FD/S at Shankarmath	3887	05.06.2017	8.35	5.7	1.2	4900	1400	Satisfactory	
10	Sambalpur FD/S at Huma	2405	07.06.2017	8.3	5.6	0.7	490	<1.8	Satisfactory	
11	Power Channel U/S	3888	05.06.2017	8.2	5.3	0.6	79	<1.8	Satisfactory	
12	Power Channel D/S	2404	05.06.2017	8.2	5.6	0.9	20	<1.8	Satisfactory	
13	Sonepur U/S	1272	07.06.2017	8.4	6.8	0.4	230	<1.8	Satisfactory	
14	Sonepur D/S	1274	07.06.2017	8.33	5.5	0.8	230	<1.8	Satisfactory	
15	Tikarpada	1275	07.06.2017	8.4	6.8	0.85	3500	790	Satisfactory	
16	Narasinghpur	1276	02.06.2017	8	6.2	0.8	490	130	Satisfactory	
17	Munduli	2406	02.06.2017	7.9	6.6	0.4	3500	790	Satisfactory	
18	Cuttack U/s	1277	02.06.2017	8.3	6.7	0.5	78	<1.8	Satisfactory	
19	Cuttack D/s	1278	02.06.2017	7.7	5.9	1	1300	130	Satisfactory	
20	Cuttack FD/s	3890	02.06.2017	8.35	6.4	0.6	1300	45	Satisfactory	
21	Paradeep U/S	2407	07.06.2017	7.9	6.1	0.4	20	<1.8	Satisfactory	
22	Paradeep D/S	1639	07.06.2017	7.74	6.5	0.85	<1.8	<1.8	Satisfactory	
23	Ong river, Dharuakhaman	3889	07.06.2017	8.1	5.2	1	490	<1.8	Satisfactory	
24	Tel	2408	07.06.2017	8.4	7.5	1	170	<1.8	Satisfactory	
25	Kathajodi U/s	3891	06.06.2017	8.2	7.1	1	200	20	Satisfactory	
26	Kathajodi D/s	1301	06.06.2017	7.6	6.1	4.2	54000	17000	Unsatisfactory	BOD, TC, FC
27	Kathajodi FD/s (Mattagajpur)	3892	06.06.2017	7.9	5.8	5	16000	5400	Unsatisfactory	BOD, TC, FC
28	Kathajodi FFD/s at Kamasasan	3893	06.06.2017	8.2	6.4	1.8	<1.8	<1.8	Satisfactory	
29	Sankhatrasa	2409	06.06.2017	7.9	6.1	1.5	>16000	2400	Unsatisfactory	TC
30	Kuakhai FU/s	2410	07.06.2017	8.2	8.8	0.5	3500	330	Satisfactory	
31	Kuakhai U/s	1279	07.06.2017	8.1	8.4	1	5400	490	Unsatisfactory	TC
32	Daya at Gelapur	3894	07.06.2017	8.4	10	0.8	3500	490	Satisfactory	
33	Kuakhai D/s	1280	07.06.2017	7.7	3.4	4	>160000	160000	Unsatisfactory	DO, BOD, TC, FC
34	Kuakhai FD/s	2411	07.06.2017	7.4	7.3	2.5	160000	35000	Unsatisfactory	DO, BOD, TC, FC
35	Daya at Kanas	3895	08.06.2017	7.4	8.5	0.8	92000	22000	Unsatisfactory	DO, TC, FC
36	Birupa	1640	06.06.2017	8.4	7.6	1	<1.8	<1.8	Satisfactory	
37	Gangua at Rajdhani College	3996	07.06.2017	7.3	Nil	4.5	>160000	>160000	Unsatisfactory	DO,BOD,TC,FC
38	Gangua at Palasuni	3897	07.06.2017	7.2	1.1	5.2	>160000	>160000	Unsatisfactory	DO,BOD,TC,FC
39	Gangua at Samantarapur	3898	07.06.2017	7.4	Nil	7	>160000	160000	Unsatisfactory	DO,BOD,TC,FC
40	Gangua at vadimula	3899	07.06.2017	7.5	1.9	5	>1600000	540000	Unsatisfactory	DO,BOD,TC,FC
41	Kushabhadra at Bhingarpur	3903	08.06.2017	7.7	8.5	0.7	460	78	Satisfactory	
42	Kushabhadra at Nimapara	3904	08.06.2017	7.3	7.4	1.55	16000	150	Unsatisfactory	TC
43	Kushabhadra at Gop	3905	08.06.2017	7.4	6.8	2.15	16000	460	Unsatisfactory	TC
44	Kendrapada U/s	3900	06.06.2017	8.4	7.6	0.9	490	330	Satisfactory	
45	Kendrapada D/s	3901	06.06.2017	8.4	7.8	1.9	>16000	5400	Unsatisfactory	TC, FC
46	Mangala at Malatipatpur	3906	07.06.2017	8.2	5.9	1.3	13000	780	Unsatisfactory	TC
47	Mangala D/s	3907	06.06.2017	8.5	5.9	4.3	2300	780	Unsatisfactory	BOD
48	Bhargavi at Chandanpur	3908	06.06.2017	7.9	6.1	0.8	16000	2400	Unsatisfactory	TC
49	Devi at Machhagaon	3902	07.06.2017	7.3	5.8	0.7	2	<1.8	Satisfactory	
50	Luna at Bijipur	3912	08.06.2017	7.3	6.8	0.75	>16000	5400	Unsatisfactory	TC, FC
51	River Sabulia	3914	08.06.2017	7.8	7.8	0.6	2200	<1.8	Satisfactory	
52	Kusumi	3913	08.06.2017	7.8	5.9	0.4	>16000	68	Unsatisfactory	TC
53	River Kansari	3909	08.06.2017	7.8	6.2	0.55	700	78	Satisfactory	
54	River Badasankha	3910	08.06.2017	7.1	5.8	1.2	78	<1.8	Satisfactory	
55	Ratnachira	3911	07.06.2017	7.7	4.7	3.2	17000	68	Unsatisfactory	BOD, TC

River system : Rushikulya

June, 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	01.06.2017	8.1	8.1	0.5	23	<1.8	Satisfactory	
2	Badanadi, Aska	3946	01.06.2017	8.2	8.6	0.9	1700	330	Satisfactory	
3	Rushikulya , Aska	3945	01.06.2017	8.4	6.2	0.6	2800	45	Satisfactory	
4	Rushikulya at Nalabanta	3947	01.06.2017	8.1	6.9	0.6	330	130	Satisfactory	
5	Madhopur	1455	02.06.2017	8.2	7.4	0.7	220	<1.8	Satisfactory	
6	Potagarh	1456	02.06.2017	7.75	5.9	0.6	<1.8	<1.8	Satisfactory	

River system : Baitarani

June, 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	06.06.2017	7.5	6.9	0.7	1700	330	Satisfactory	
2	Kusei at Deogaon	2421	07.06.2017	8.2	7.9	0.2	130	<1.8	Satisfactory	
3	Baitarani at Naigarh	3935	06.06.2017	7.6	7.2	1.35	1400	230	Satisfactory	
4	Baitarani at Unchabali	3936	06.06.2017	8.1	6.8	0.55	490	<1.8	Satisfactory	
5	Baitarani at Champua	3937	07.06.2017	7.7	7.5	0.65	20	<1.8	Satisfactory	
6	Baitarani at Tribindha	3938	07.06.2017	7.7	7.7	0.55	790	<1.8	Satisfactory	
7	Baitarani at Joda	1081	07.06.2017	7.6	6.8	0.8	<1.8	<1.8	Satisfactory	
8	Anandpur	1082	07.06.2017	7.7	7.3	1	230	45	Satisfactory	
9	Jajpur	1083	02.06.2017	8.1	7.1	1.6	54000	17000	Unsatisfactory	TC, FC
10	Chandbali U/s	1084	06.06.2017	8.2	6.6	0.35	>16000	2400	Unsatisfactory	TC
11	Chandbali D/s	10018	06.06.2017	8.2	6.5	0.85	16000	490	Unsatisfactory	TC
12	Dhamra	1085	06.06.2017	8.1	6	0.4	2400	490	Satisfactory	
13	Bhadrak U/s	3940	06.06.2017	8.2	6.4	1.5	24000	3300	Unsatisfactory	TC, FC
14	Bhadrak D/s	3941	06.06.2017	8.1	6.8	1.2	7900	2300	Unsatisfactory	TC

River system : Brahmani

June, 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	01.06.2017	8.1	5.4	1.1	3500	230	Satisfactory	
2	Panposh D/S	1038	01.06.2017	7.4	4.9	3.3	24000	4900	Unsatisfactory	BOD, TC, FC
3	Jalda (Rourkela D/S)	1302	01.06.2017	8.02	5.5	2.9	7900	200	Unsatisfactory	TC
4	Attaghat	3916	01.06.2017	8.14	5.4	2.3	2400	330	Satisfactory	
5	Biritola	2414	01.06.2017	7.4	7.6	1.1	2400	330	Satisfactory	
6	Bonaigarh	1039	01.06.2017	6.96	8.2	1.8	790	<1.8	Satisfactory	
7	Rengali	1040	06.06.2017	8.2	6.8	1.1	490	20	Satisfactory	
8	Samal	1041	06.06.2017	8.2	6.6	1	1700	20	Satisfactory	
9	Talcher FU/S	2415	06.06.2017	8.2	7.2	0.6	1700	<1.8	Satisfactory	
10	Talcher U/s	1303	06.06.2017	8.2	7.3	0.8	330	20	Satisfactory	
11	Talcher D/S	1042	06.06.2017	8.2	7.1	1.7	9200	1300	Unsatisfactory	TC
12	Talcher FD/S	2416	06.06.2017	8.2	7.4	1.6	9200	3500	Unsatisfactory	TC, FC
13	Nandira U/s	3919	06.06.2017	8.5	5.9	0.8	270	<1.8	Satisfactory	
14	Nandira D/s	3920	06.06.2017	8.5	5.8	1.2	9200	1700	Unsatisfactory	TC
15	Mandapal	3917	06.06.2017	8.2	6.8	0.9	2400	790	Satisfactory	
16	Kisindajhor	3921	06.06.2017	8.5	6.4	0.8	9200	2400	Unsatisfactory	TC
17	Dhenkanal U/s	3918	06.06.2017	8.1	6.8	0.8	>16000	3500	Unsatisfactory	TC, FC
18	Dhenkanal D/s	2417	06.06.2017	8.2	6.6	0.9	>16000	9200	Unsatisfactory	TC, FC
19	Bhuban	1043	06.06.2017	8.1	7.3	0.8	1300	490	Satisfactory	
20	Kabatabandha	2418	06.06.2017	8.4	7.5	0.4	3500	790	Satisfactory	
21	Dharmasala U/s	1044	02.06.2017	8.2	7.6	0.8	920	350	Satisfactory	
22	Dharmasala D/s	10019	02.06.2017	8.1	7.3	1	2300	490	Satisfactory	
23	Pottamundai	1045	06.06.2017	7.3	7.4	1.3	4900	450	Satisfactory	
24	Khanditara	2419	02.06.2017	7.9	7.2	1.6	230	78	Satisfactory	
25	Binjharpur	3922	02.06.2017	8	7.8	0.7	>16000	2400	Unsatisfactory	TC
26	Ali	2420	06.06.2017	7.2	7.8	1.3	3500	1100	Satisfactory	
27	Sankh U/s	2412	01.06.2017	8.1	7.6	1.3	23	<1.8	Satisfactory	
28	Koel U/s	2413	02.06.2017	7.95	8.1	1.7	1600	700	Satisfactory	
29	Guradi nallah	3923	01.06.2017	6.9	8.1	4.8	160000	22000	Unsatisfactory	BOD, TC, FC
30	Badajhor	3924	06.06.2017	8.5	6.4	1.8	24000	7900	Unsatisfactory	TC, FC
31	Damsala at Dayanabil	3933	01.06.2017	8	7.3	0.5	4900	1300	Satisfactory	
32	Gondanallah at	3934	01.06.2017	7.5	7.2	1.5	4900	1300	Satisfactory	
33	Karo at Barbil	3915	06.06.2017	7.8	6.5	0.65	45	<1.8	Satisfactory	

34	Lingira U/s	3925	07.06.2017	8.3	6.1	0.75	1600	540	Satisfactory	
35	Lingira D/s	3926	07.06.2017	8.4	6.9	0.8	>16000	5400	Unsatisfactory	TC, FC
36	Ramiala near Kasababudaganur	3932	06.06.2017	8.2	7.2	0.7	4900	1400	Satisfactory	
37	Bangurunallah	3930	06.06.2017	8.3	6.8	0.3	490	170	Satisfactory	
38	Singadajhor	3931	06.06.2017	8.2	7.2	0.7	490	<1.8	Satisfactory	
39	Tikira U/s	3927	06.06.2017	8.1	6.4	0.4	940	230	Satisfactory	
40	Tikira D/s	3928	06.06.2017	8.1	6.6	1.4	230	<1.8	Satisfactory	
41	Bangurusingada jhor	3931	06.06.2017	8.4	6.8	0.5	>16000	5400	Unsatisfactory	TC, FC

River system : Budhabalanga June, 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	07.06.2017	8.1	7.5	0.9	35000	3100	Unsatisfactory	TC, FC
2	Balasure U/s	3943	07.06.2017	8.1	6.8	0.8	24000	2300	Unsatisfactory	TC, FC
3	Balasure D/s	2424	07.06.2017	8.4	5.4	1.6	4900	330	Satisfactory	
4	Hatiagond (Sona)	3942	06.06.2017	8.4	7.4	1.15	1100	230	Satisfactory	

River system : Vansadhara June, 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	06.06.2017	8.3	6.5	0.8	790	130	Satisfactory	
2	Gunupur	2426	06.06.2017	8.5	6.9	1.1	330	130	Satisfactory	

River system : Subarnarekha June, 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	07.06.2017	8.3	6.4	0.9	1700	310	Satisfactory	

River system : Nagavali June, 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	06.06.2017	8.4	6.9	1.5	490	330	Satisfactory	
2	Jaykaypur D/s	1642	06.06.2017	8.3	6.5	1.8	1300	330	Satisfactory	
3	Rayagada D/s	1643	06.06.2017	7.6	6.7	1.6	54000	14000	Unsatisfactory	TC, FC

River system : Kolab June, 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	03.06.2017	7.9	6.5	0.5	490	45	Satisfactory	

River system : Indravati June, 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	03.06.2017	8.1	6.8	0.2	68	<1.8	Satisfactory	

River system : Bahuda June, 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 Damodarapally	3949	01.06.2017	8.4	6.4	0.4	790	<1.8	Satisfactory	