

Water quality of polluted river stretch during 2019

River	Sl. No.	Polluted River stretch with Priority Category	Monitoring station	BOD (mg/l) during 2019											
				January	February	March	April	May	June	July	Aug	September	October	November	December
Gangua	1	D/s Bhubaneswar (Priority-I)	Near Rajdhani Engg. College	18.1	20.1	7.3	20.1	20.6	10.2	4.6	0.7	3.1	3.4	6.1	6.9
			Palasuni	22.1	22.1	12.1	22.1	25.5	8.7	3.9	1.2	3.9	3.9	3.4	12.1
			Samantarapur	39.2	25.5	14.6	25.5	26.5	18.4	5.4	1.7	5.4	3.7	3.3	14.4
			Vadimula	7.2	5.1	12.6	5.1	6.8	4.9	2.6	-	2	2.8	3.2	6.1
Guradih nallah	2	Along Rourkela (Priority-III)	Rourkela (before confluence with Brahmani river)	8.2	5.1	3.5	5.1	2.9	8.5	4.5	3.3	5.5	5.8	7.1	4.6
Kathajodi	3	Cuttack to Urali (Priority-III)	Cuttack D/s	1.8	2.8	3.9	2.8	1.8	3.2	1.1	1.9	1.4	1.3	0.8	2.5
			Mattagajpur	2.0	2.2	3.4	2.2	N.a.	3.5	1.1	1	2.2	0.5	3.0	1.3
Nandira jhor	4	D/s Talcher (Priority-III)	Nandira D/s at Dasnali	1.9	1.2	1.4	1.2	1.6	0.6	1.4	1.2	1.4	1.2	1.0	0.9
Daya	5	Bhubaneswar to Bargarh (Priority-IV)	Bhubaneswar D/s at Kanti	7.3	4.8	4.2	4.8	5.1	3.2	1.4	1.6	2.0	1.8	2.8	3.9
			Bhubaneswar FD/s at Manitri	7.1	4.8	3.6	4.8	3.5	2.9	1.6	2.3	1.8	1.6	2.2	3.1
			Kanas	5.1	1.6	1.6	1.6	1.6	2.7	1.2	1.4	0.9	1.8	2.3	1.6
Kuakhai	6	Urali to Bhubaneswar (Priority-IV)	Bhubaneswar FU/s (at Mancheswar)	0.8	1.0	1.2	1.0	1.2	0.8	0.9	1.4	1.0	1.0	0.9	1.2
			Bhubaneswar U/s (at Hansapal)	1.9	1.1	1.1	1.1	1.4	1.0	1.5	1.8	1.7	1.2	1.1	1.2

N.a. Not analysed due to no flow in river

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Banguru nallah	7	Along Talcher Rengali (Priority-V)	Along Talcher	1.5	1.9	0.6	1.9	0.7	1.3	0.4	0.8	0.4	0.5	0.5	0.4
Bheden	8	Along Bheden (Priority-V)	Bheden	0.2	0.8	1.6	0.8	1.0	1.0	1.0	2.0	0.6	1.5	1.4	1.5
Brahmani	9	Rourkela to Biritola (Priority-V)	Panposh D/s at Deogaon	3.5	5.1	3.7	5.1	2.2	5.2	4.2	2.3	4.4	4	5.3	3.8
			Rourkela D/s at Jalda	3.1	4.6	2.5	4.6	0.5	4.6	3.9	2.9	4.2	3.8	3.6	2.3
			Rourkela FD/s at Attaghat	1.7	4.6	2.7	4.6	0.5	1.6	3.0	1.8	1.9	1.2	2.0	2.0
			Rourkela FD/s at Biritola	1.0	1.7	0.9	1.7	1.1	0.4	0.9	0.7	1.8	0.9	0.9	1.0
Budhabalanga	10	Mahulia to Baripada (Priority-V)	Baripada D/s	1.2	1.6	1.0	1.6	1.4	0.3	1.5	1.2	1.0	1.2	0.5	0.4
Kusumi	11	Along Angul Talcher (Priority-V)	Along Tangi	0.9	2.3	2.6	2.3	2.0	1.1	1.1	0.5	0.7	1.7	0.7	0.8
Mahanadi	12	Sambalpur to Paradeep (Priority-V)	Sambalpur D/s	1.9	1.3	1.5	1.3	0.7	1.0	1.3	1.2	0.7	1.8	1.4	1.7
			Sambalpur FD/s at Shankarmath	0.3	1.4	1.0	1.4	0.6	1.5	0.9	0.9	0.5	1.6	1.2	1.4
			Sambalpur FFD/s at Huma	0.5	0.8	0.8	0.8	0.8	1.0	0.3	1.9	0.6	0.9	0.8	1.0
			Sonepur U/s	0.4	0.5	0.4	0.5	0.9	0.8	0.3	1	0.4	0.5	0.9	1.0
			Sonepur D/s	0.4	1.0	0.5	1.0	1.0	1.3	0.4	1	0.4	0.5	2.3	1.0

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			Tikarpada	0.4	0.3	0.3	0.3	0.7	0.6	0.9	0.7	0.7	0.7	0.6	0.8
			Narasinghpur	1.7	0.3	0.7	0.3	0.4	1.0	0.9	0.7	1.1	1.2	0.5	0.5
			Munduli	0.4	0.3	0.5	0.3	0.7	0.6	0.3	0.8	0.8	1.3	1.0	0.7
			Cuttack U/s	0.8	0.4	0.5	0.4	0.7	0.5	0.9	0.8	0.7	1.0	1.0	0.5
			Cuttack D/s	1.1	0.5	0.7	0.5	1.2	1.7	1.0	0.9	1	1.8	1.2	1.3
			Cuttack FD/s	1.0	0.4	0.5	0.4	1.0	1.0	0.8	0.9	0.8	1.4	1.5	0.8
			Paradeep U/s	0.2	1.0	1.2	1.0	0.5	1.1	0.9	1.9	0.6	1.2	0.3	0.8
			Paradeep D/s	0.6	1.2	1.3	1.2	0.7	1.2	0.6	0.5	0.8	1.5	0.8	0.8
Mangala	13	Along Puri (Priority-V)	Mangala D/s at Golasahi	7.4	4.4	3.6	4.4	2.8	2.6	2.3	2.2	0.9	0.8	2.8	2.8
Nagavali	14	Jaykaypur to Rayagada (Priority-V)	Jayakaypur D/s	1.7	0.4	0.9	0.4	2.2	1.0	0.9	1.4	1.8	1.8	1.6	1.0
			Rayagada D/s	1.2	1.2	0.5	1.2	1.7	0.2	0.3	1.2	1.9	0.8	1.2	1.4
Nuna	15	Along Bijipur, Puri (Priority-V)	Bijipur	1.2	1.3	1.3	1.3	0.6	2.0	1.8	0.7	1.2	2.4	2.5	1.5
Ratnachira	16	Along Bhubaneswar, Puri (Priority-V)	Kumardihi	1.2	0.5	2.7	0.5	1.3	0.9	0.5	1.6	0.6	0.8	0.4	1.3
Rushikulya	17	Pratappur to Ganjam (Priority-V)	Madhopur	0.5	1.2	2.0	1.2	1.9	1.5	1.1	1.0	0.5	0.9	1.2	1.3
			Potagarh	0.3	1.2	1.9	1.2	1.0	0.8	2.6	0.2	1.4	2.3	0.8	2.5
Sabulia	18	Along Jagannathpatna, Rambha (Priority-V)	Jagannathpatna, Rambha	1.2	1.2	1.1	1.2	2.2	1.8	n.a.	1.3	0.8	1.7	0.6	0.5
Serua	19	Khandaeta to Sankhatrasa (Priority-V)	Sakhatrasa	1.3	2.0	2.8	2.0	1.2	3.1	0.8	1.2	1.2	1.0	1.2	0.9

