

Water quality status of polluted river stretch with respect to Biochemical Oxygen Demand (BOD) during 2020

River	Sl. No.	Polluted River stretch with Priority Category	Monitoring station	BOD (mg/L)												Whether latest water quality Conforming to Target level (3.0 mg/L) and Priority based on latest water quality
				Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
Gangua	1	D/s Bhubaneswar (Priority-I)	Near Rajdhani Engg. College	13.3	4.4	4.2	3.3	9.4	9.6	5.7	5.2	4.7	5.6	5.7	6.5	No Priority-IV
			Palasuni	19.9	6.7	6.5	3.8	8.8	8.9	8.8	5.4	4.3	4.2	8.0	8.5	
			Samantarapur	13.8	11.4	9.2	6.4	10.8	11.4	9.8	6.3	6.5	5.1	9.3	9.5	
			Vadimula	8.5	4.7	4.5	3.4	4.2	4.6	5.3	4.2	NM	4.5	4.0	4.4	
Guradihnallah	2	Along Rourkela (Priority-III)	Rourkela (before confluence with Brahmani river)	5.0	5.0	5.2	2.9	6.1	NA	7.6	6.3	5.0	6.0	8.0	10.0	No Priority-IV
Kathajodi	3	Cuttack to Urali (Priority-III)	Cuttack D/s	1.9	2.6	1.1	0.4	1.5	NA	3.4	3.6	2.7	2.6	2.5	2.8	Yes Clean
			Mattagajpur	1.9	3.2	2.8	0.6	2.3	NA	2.5	3.3	3.2	2.8	2.4	2.6	
Nandirajhor	4	D/s Talcher (Priority-III)	Nandira D/s at Dasnali	1.4	1.5	1.7	0.9	0.8	NA	1.9	1.7	1.8	1.4	1.3	1.9	Yes Clean
Daya	5	Bhubaneswar to Bargarh (Priority-IV)	Bhubaneswar D/s at Kanti	4.5	3.6	3.4	2.2	3.8	3.9	4.7	3.9	3.4	3.6	2.5	3.4	No Priority-V
			Bhubaneswar FD/s at Manitri	4.2	3.3	2.6	1.7	3.5	3.2	3.3	2.9	2.6	2.8	1.7	2.2	
			Kanas	2.2	1.3	2.3	0.6	2.8	NA	1.6	2.9	1.8	2.2	1.7	1.9	
Kuakhai	6	Urali to Bhubaneswar (Priority-IV)	Bhubaneswar FU/s (at Mancheswar)	0.5	0.8	0.7	0.2	1.3	1.7	0.9	1.1	1.2	1.7	1.4	<1.0	Yes Clean
			Bhubaneswar U/s (at Hansapal)	0.6	1.2	0.7	0.2	1.5	1.8	1.1	1.3	1.4	1.9	1.6	<1.0	

NA : Not analysed NM : Not Monitored

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Banguru nallah	7	Along Talcher Rengali (Priority-V)	Along Talcher	0.9	1.1	1.1	0.8	0.6	NA	1.6	1.6	1.3	1.0	<1.0	<1.0	Yes Clean
Bheden	8	Along Bheden (Priority-V)	Bheden	1.8	1.2	1.1	0.4	0.6	NA	1.1	1.2	1.1	1.0	1.1	1.6	Yes Clean
Brahmani	9	Rourkela to Biritola (Priority-V)	Panposh D/s at Deogaon	4.5	3.6	4.1	2.8	6.3	NA	4.9	5.4	3.9	3.6	6.0	5.5	No Priority-V
			Rourkela D/s at Jalda	3.6	3.2	3.8	2.1	3.9	NA	3.8	5.2	3.5	2.8	5.4	4.7	
			Rourkela FD/s at Attaghat	2.6	2.9	2.6	1.5	3.4	NA	2.8	3.6	2.7	1.6	4.0	4.0	
			Rourkela FD/s at Biritola	1.4	1.7	2.8	0.6	2.0	NA	2.6	3.2	1.8	1.4	2.3	2.2	
Budhabalanga	10	Mahulia to Baripada (Priority-V)	Baripada D/s	1.2	1.3	1.4	1.1	1.6	NA	1.3	1.9	1.6	1.2	1.6	1.2	Yes Clean
Kusumi	11	Along Angul Talcher (Priority-V)	Along Tangi	0.5	0.8	0.5	0.2	1.2	NA	1.6	2.0	NM	<1.0	1.5	1.9	Yes Clean
Mahanadi	12	Sambalpur to Paradeep (Priority-V)	Sambalpur D/s	1.1	2.7	1.7	1.4	1.0	NA	1.4	1.9	1.5	1.9	1.4	1.7	Yes Clean
			Sambalpur FD/s at Shankarmath	1.0	1.8	1.1	0.8	0.8	NA	1.2	1.3	1.3	1.5	1.4	1.6	
			Sambalpur FFD/s at Huma	1.0	1.5	0.9	0.5	0.6	NA	0.9	1.2	1.3	1.1	1.1	1.2	
			Sonepur U/s	0.4	1.0	0.5	0.4	0.7	NA	0.8	1.0	1.1	1.5	1.1	<1.0	
			Sonepur D/s	0.4	1.2	0.6	0.6	0.6	NA	0.9	1.1	1.2	1.9	1.4	1.6	

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			Tikarpada	1.1	1.2	0.4	0.2	1.1	NA	1.4	1.6	1.1	1.1	1.0	<1.0	
			Narasinghpur	0.5	0.6	0.4	0.2	0.7	NA	1.2	1.7	1.2	<1.0	1.2	1.1	
			Munduli	0.9	0.9	0.3	0.2	0.8	NA	1.4	1.0	0.9	<1.0	1.1	<1.0	
			Cuttack U/s	0.9	1	0.5	0.2	0.9	NA	1.1	0.8	1.1	1.2	1.5	<1.0	
			Cuttack D/s	0.9	1.6	0.9	0.5	1.0	NA	1.3	1.2	1.3	1.4	2.6	1.5	
			Cuttack FD/s	0.5	1.2	0.8	0.3	0.6	NA	1.1	1.0	1.1	1.2	1.7	1.2	
			Paradeep U/s	0.3	0.6	1.3	0.2	0.4	NA	1.1	0.9	NA	1.0	1.1	<1.0	
			Paradeep D/s	0.3	1.9	2.4	0.5	0.6	NA	1.8	1.5	NA	1.1	1.6	1.5	
Mangala	13	Along Puri (Priority-V)	Mangala D/s at Golasahi	2.7	3.7	3.9	1.6	4.6	NA	2.4	1.3	1.7	1.5	2.8	2.6	Yes Clean
Nagavali	14	Jaykaypur to Rayagada (Priority-V)	Jayakaypur D/s	1.6	2.1	1.1	0.9	1.2	NA	NA	1.7	1.4	1.6	1.4	1.6	Yes Clean
			Rayagada D/s	0.9	1.4	0.9	0.5	1.1	NA	NA	1.3	<1.0	1.3	1.2	<1.0	
Nuna	15	Along Bijipur, Puri (Priority-V)	Bijipur	1.0	0.7	0.8	0.2	1.1	NA	1.0	1.6	1.3	1.4	1.2	1.8	Yes Clean
Ratnachira	16	Along Bhubaneswar, Puri (Priority-V)	Kumardihi	0.4	1.3	1.3	0.5	0.7	NA	1.7	1.1	1.8	1.7	1.4	1.3	Yes Clean
Rushikulya	17	Pratappur to Ganjam (Priority-V)	Madhopur	1.4	0.9	1.1	0.2	1.3	0.7	1.1	1.6	NA	1.1	1.2	1.6	Yes Clean
			Potagarh	1.9	0.6	0.8	0.1	1.5	0.5	2.1	1.3	NA	2.0	1.4	1.2	
Sabulia	18	Along Jagannathpatna, Rambha (Priority-V)	Jagannathpatna, Rambha	0.9	1.1	1.4	0.3	1.3	NA	1.5	1.7	NM	1.3	NM	1.9	Yes Clean
Serua	19	Khandaeta to Sankhatrasa (Priority-V)	Sankhatrasa	1.2	1.9	2.3	0.7	2.8	NA	3.8	2.8	2.9	2.7	2.5	1.1	Yes Clean

