

Water quality status of polluted river stretch with respect to Biochemical Oxygen Demand (BOD) during 2021

River	Sl. No.	Polluted River stretch with Priority Category	Monitoring station	BOD (mg/L) during 2021											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	August	Sept.	Oct.	Nov.	
Gangua	1	D/s Bhubaneswar (Priority-I)	Near Rajdhani Engg. College	8.0	8.6	8.3	8.5	NM	8.0	7.7	5.0	4.5	5.5	8.3	No Priority-IV
			Palasuni	8.5	9.3	9.2	9.0	NM	7.5	NR	8.0	6.0	7.0	8.5	
			Samantarapur	9.5	9.7	9.4	9.5	NM	6.8	5.7	4.6	5.5	6.5	7.5	
			Vadimula	7.7	6	7.6	4.6	NM	4.7	4.2	4.2	3.8	4.2	6.3	
Guradihnallah	2	Along Rourkela (Priority-III)	Rourkela (before confluence with Brahmani river)	8.5	8.0	9.3	8.7	5.6	5.4	5.2	5.5	5.5	6.5	8.0	No Priority-V
Kathajodi	3	Cuttack to Urali (Priority-III)	Cuttack D/s	3.4	4.1	3.6	3.7	3.6	3.4	2.8	2.6	1.9	2.8	1.5	No Priority-V
			Mattagajpur	2.8	2.7	2.3	2.3	2.1	2.1	2.2	2.1	1.5	2.6	1.6	
Nandirajhor	4	D/s Talcher (Priority-III)	Nandira D/s at Dasnali	1.2	1.6	1.2	1.6	1.8	1.7	1.8	1.3	1.9	1.8	1.6	Yes Clean
Daya	5	Bhubaneswar to Bargarh (Priority-IV)	Bhubaneswar D/s at Kanti	4.2	4.1	4.6	4.4	NM	4.2	4.1	3.4	2.6	3.6	4.6	No Priority-V
			Bhubaneswar FD/s at Manitri	3.8	3.7	3.8	3.4	NM	3.8	3.8	2.4	2.4	2.8	4.2	
			Kanas	2.7	NM	2.1	2.8	2.6	2.4	2.2	1.6	1.2	2.6	2.6	
Kuakhai	6	Urali to Bhubaneswar (Priority-IV)	Bhubaneswar FU/s (at Mancheswar)	1.0	<1.0	1.3	1.1	NM	1.2	1.2	1.1	1.2	< 1.0	1.7	Yes Clean
			Bhubaneswar U/s (at Hansapal)	1.2	1.3	1.2	1.2	NM	1.2	1.6	1.2	1.2	1.1	1.9	

NM : Not Monitored

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Banguru nallah	7	Along Talcher Rengali (Priority-V)	Along Talcher	1.1	1.2	1.2	1.9	1.6	1.4	1.8	<1.0	1.5	1.2	< 1.0	Yes Clean
Bheden	8	Along Bheden (Priority-V)	Bheden	1.0	1.0	1.2	1.5	<1.0	1.0	2.0	1.7	< 1.0	1.4	1.1	Yes Clean
Brahmani	9	Rourkela to Biritola (Priority-V)	Panposh D/s at Deogaon	5.7	5.2	5.2	5.6	4.8	4.0	4.4	3.8	1.9	5.0	4.2	No Priority-V
			Rourkela D/s at Jalda	5.3	4.8	4.4	4.2	3.8	3.6	3.4	3.4	1.6	3.6	4.1	
			Rourkela FD/s at Attaghat	3.4	3.5	3.8	2.8	3.4	3.4	2.8	3.2	1.1	2.7	3.5	
			Rourkela FD/s at Biritola	2.2	2.8	2.6	1.4	2.4	2.2	1.5	2.6	1.4	1.6	2.5	
Budhabalanga	10	Mahulia to Baripada (Priority-V)	Baripada D/s	1.4	1.8	<1.0	1.5	<1.0	1.3	1.2	1.1	1.1	2.1	1.8	Yes Clean
Kusumi	11	Along Angul Talcher (Priority-V)	Along Tangi	1.5	1.8	<1.0	NM	1.2	1.1	1.2	<1.0	2.0	1.1	1.6	Yes Clean
Mahanadi	12	Sambalpur to Paradeep (Priority-V)	Sambalpur D/s	1.7	1.5	1.8	1.5	< 1.0	1.6	2.0	1.6	1.8	1.4	1.7	Yes Clean
			Sambalpur FD/s at Shankarmath	1.4	1.2	1.6	1.3	< 1.0	1.2	1.5	1.4	1.5	1.1	1.6	
			Sambalpur FFD/s at Huma	<1.0	1.1	1.5	1.2	< 1.0	< 1.0	1.3	1.1	1.2	< 1.0	1.4	
			Sonepur U/s	<1.0	<1.0	<1.0	<1.0	< 1.0	< 1.0	1.3	<1.0	1.2	< 1.0	1.4	
			Sonepur D/s	1.2	1.1	<1.0	<1.0	< 1.0	< 1.0	1.5	1.4	1.2	1.2	1.6	

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			Tikarpada	1.1	1.3	1.1	<1.0	< 1.0	< 1.0	1.3	1.2	1.2	< 1.0	< 1.0	
			Narasinghpur	<1.0	<1.0	<1.0	<1.0	< 1.0	< 1.0	1.1	<1.0	1.2	< 1.0	< 1.0	
			Munduli	<1.0	<1.0	<1.0	1.1	1.1	< 1.0	<1.0	<1.0	1.4	< 1.0	< 1.0	
			Cuttack U/s	<1.0	<1.0	1.2	1.2	1.1	< 1.0	1.3	1.1	1.4	< 1.0	1.1	
			Cuttack D/s	1.6	1.3	1.5	1.5	1.8	1.5	2.4	1.4	1.8	2.6	1.5	
			Cuttack FD/s	1.3	1.2	1.1	1.1	1.3	1.4	2.0	1.1	1.6	1.2	< 1.0	
			Paradeep U/s	1.0	<1.0	1.1	<1.0	1.1	< 1.0	1.1	1.1	1.1	< 1.0	1.1	
Paradeep D/s	1.7	1.7	1.6	1.2	1.3	1.0	1.6	1.5	1.4	< 1.0	1.4				
Mangala	13	Along Puri (Priority-V)	Mangala D/s at Golasahi	2.8	4.9	1.8	2.4	2.6	2.8	2.6	2.3	1.6	2.7	1.7	Yes Clean
Nagavali	14	Jaykaypur to Rayagada (Priority-V)	Jayakaypur D/s	1.1	1.6	1.8	1.8	< 1.0	< 1.0	1.4	1.8	< 1.0	1.9	1.9	Yes Clean
			Rayagada D/s	<1.0	<1.0	1.4	1.6	1.1	< 1.0	1.2	1.1	< 1.0	1.3	1.4	
Nuna	15	Along Bijipur, Puri (Priority-V)	Bijipur	NM	<1.0	<1.0	<1.0	1.5	1.2	1.5	1.5	1.6	< 1.0	1.1	Yes Clean
Ratnachira	16	Along Bhubaneswar, Puri (Priority-V)	Kumardihi	2.4	1.1	1.4	1.9	1.1	1.1	1.6	1.3	1.5	1.6	1.2	Yes Clean
Rushikulya	17	Pratappur to Ganjam (Priority-V)	Madhopur	<1.0	1.5	1.7	1.5	1.2	1.1	1.3	1.1	2.6	< 1.0	1.4	Yes Clean
			Potagarh	1.6	<1.0	2.1	1.8	< 1.0	1.2	1.4	1.5	< 1.0	1.6	1.6	
Sabulia	18	Along Jagannathpatna, Rambha (Priority-V)	Jagannathpatna, Rambha	2.0	<1.0	1.7	1.6	1.3	1.1	1.8	1.9	1.5	1.0	1.4	Yes Clean
Serua	19	Khandaeta to Sankhatrasa (Priority-V)	Sankhatrasa	3.2	3.4	3.4	3.5	3.4	3.4	2.7	2.8	1.3	2.6	< 1.0	No Priority-V

