

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	
Gangua	1	D/s Bhubaneswar (Priority-I)	Near Rajdhani Engg. College	13.3	4.4	4.2	3.3	9.4	9.6	No Priority-III
			Palasuni	19.9	6.7	6.5	3.8	8.8	8.9	
			Samantarapur	13.8	11.4	9.2	6.4	10.8	11.4	
			Vadimula	8.5	4.7	4.5	3.4	4.2	4.6	
Guradih nallah	2	Along Rourkela (Priority-III)	Rourkela (before confluence with Brahmani river)	5.0	5.0	5.2	2.9	6.1	--	Yes Clean
Kathajodi	3	Cuttack to Urali (Priority-III)	Cuttack D/s	1.9	2.6	1.1	0.4	1.5	--	Yes Clean
			Mattagajpur	1.9	3.2	2.8	0.6	2.3	--	
Nandira jhor	4	D/s Talcher (Priority-III)	Nandira D/s at Dasnali	1.4	1.5	1.7	0.9	0.8	--	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	Yes Clean
			Bhubaneswar FD/s at Manitri	4.2	3.3	2.6	1.7	3.5	3.2	
			Kanas	2.2	1.3	2.3	0.6	2.8	--	
Kuakhai	6	Urali to Bhubaneswar (Priority-IV)	Bhubaneswar FU/s (at Mancheswar)	0.5	0.8	0.7	0.2	1.3	1.7	Yes Clean
			Bhubaneswar U/s (at Hansapal)	0.6	1.2	0.7	0.2	1.5	1.8	

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

River	Sl. No.	Polluted River stretch with Priority Category	Monitoring station	BOD (mg/l) during 2020						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	
Banguru nallah	7	Along Talcher Rengali (Priority-V)	Along Talcher	0.9	1.1	1.1	0.8	0.6	--	Yes Clean
Bheden	8	Along Bheden (Priority-V)	Bheden	1.8	1.2	1.1	0.4	0.6	--	Yes Clean
Brahmani	9	Rourkela to Biritola (Priority-V)	Panposh D/s at Deogaon	4.5	3.6	4.1	2.8	6.3	--	Yes Clean
			Rourkela D/s at Jalda	3.6	3.2	3.8	2.1	3.9	--	
			Rourkela FD/s at Attaghat	2.6	2.9	2.6	1.5	3.4	--	
			Rourkela FD/s at Biritola	1.4	1.7	2.8	0.6	2.0	--	
Budhabalanga	10	Mahulia to Baripada (Priority-V)	Baripada D/s	1.2	1.3	1.4	1.1	1.6	--	Yes Clean
Kusumi	11	Along Angul Talcher (Priority-V)	Along Tangi	0.5	0.8	0.5	0.2	1.2	--	Yes Clean
Mahanadi	12	Sambalpur to Paradeep (Priority-V)	Sambalpur D/s	1.1	2.7	1.7	1.4	1.0	--	Yes Clean
			Sambalpur FD/s at Shankarmath	1.0	1.8	1.1	0.8	0.8	--	
			Sambalpur FFD/s at Huma	1.0	1.5	0.9	0.5	0.6	--	
			Sonepur U/s	0.4	1.0	0.5	0.4	0.7	--	
			Sonepur D/s	0.4	1.2	0.6	0.6	0.6	--	

River	Sl. No.	Polluted River stretch with Priority Category	Monitoring station	BOD (mg/l) during 2020						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	
			Tikarpada	1.1	1.2	0.4	0.2	1.1	--	
			Narasinghpur	0.5	0.6	0.4	0.2	0.7	--	
			Munduli	0.9	0.9	0.3	0.2	0.8	--	
			Cuttack U/s	0.9	1	0.5	0.2	0.9	--	
			Cuttack D/s	0.9	1.6	0.9	0.5	1.0	--	
			Cuttack FD/s	0.5	1.2	0.8	0.3	0.6	--	
			Paradeep U/s	0.3	0.6	1.3	0.2	0.4	--	
			Paradeep D/s	0.3	1.9	2.4	0.5	0.6	--	
Mangala	13	Along Puri (Priority-V)	Mangala D/s at Golasahi	2.7	3.7	3.9	1.6	4.6	--	Yes Clean
Nagavali	14	Jaykaypur to Rayagada (Priority-V)	Jayakaypur D/s	1.6	2.1	1.1	0.9	1.2	--	Yes Clean
			Rayagada D/s	0.9	1.4	0.9	0.5	1.1	--	
Nuna	15	Along Bijipur, Puri (Priority-V)	Bijipur	1.0	0.7	0.8	0.2	1.1	--	Yes Clean
Ratnachira	16	Along Bhubaneswar, Puri (Priority-V)	Kumardihi	0.4	1.3	1.3	0.5	0.7	--	Yes Clean
Rushikulya	17	Pratappur to Ganjam (Priority-V)	Madhopur	1.4	0.9	1.1	0.2	1.3	0.7	Yes Clean
			Potagarh	1.9	0.6	0.8	0.1	1.5	0.5	
Sabulia	18	Along Jagannathpatna, Rambha (Priority-V)	Jagannathpatna, Rambha	0.9	1.1	1.4	0.3	1.3	--	Yes Clean
Serua	19	Khandaeta to Sankhatrasa (Priority-V)	Sakhatrasa	1.2	1.9	2.3	0.7	2.8	--	Yes Clean

