

Water quality status of polluted river stretch with respect to Fecal Coliform (FC, MPN/ 100 mL) and Fecal Streptococcus (FS, MPN/100 mL) during 2020

River	Sl. No.	Polluted River stretch with Priority Category	Monitoring station	June		July		August		September		October		November		December		Whether latest water quality Conforming to Target level (bathing water quality) (FC 2500 MPN/100 mL, FS 100 MPN/100 mL)
				FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	
Gangua	1	D/s Bhubaneswar (Priority-I)	Near Rajdhani Engg. College	92000	170	160000	280	54000	170	14000	220	160000	240	160000	NA	92000	240	No
			Palasuni	92000	170	160000	220	160000	220	28000	230	160000	130	160000	NA	160000	240	
			Samantarapur	35000	130	92000	130	92000	240	13000	280	24000	79	28000	NA	160000	350	
			Vadimula	4900	NA	54000	NA	2300	49	NM		13000	49	22000	70	14000	92	
Guradih nallah	2	Along Rourkela (Priority-III)	Rourkela (before confluence with Brahmani river)	17000	22	24000	NA	17000	350	170	240	35000	NA	22000	NA	17000	130	No
Kathajodi	3	Cuttack to Urali (Priority-III)	Cuttack D/s	4900	11	4900	4.5	24000	11	1300	23	3300	8	1300	23	2200	9	Yes
			Mattagajpur	2600	NA	4900	NA	7900	4	1300	4	3900	NA	2200	NA	1300	5	
Nandira jhor	4	D/s Talcher (Priority-III)	Nandira D/s at Dasnali	45	<1.8	790	2	230	4	1700	33	1300	NA	2200	NA	220	<1.8	Yes
Daya	5	Bhubaneswar to Bargarh (Priority-IV)	Bhubaneswar D/s at Kanti	54000	130	54000	49	1700	2	1300	21	4900	13	13000	14	13000	79	No
			Bhubaneswar FD/s at Manitri	13000	49	13000	33	790	<1.8	1700	<1.8	2700	11	7900	17	7900	54	
			Kanas	3500	NA	490	NA	17000	NA	1300	13	7900	NA	3500	NA	7000	79	
Kuakhai	6	Urali to Bhubaneswar (Priority-IV)	Bhubaneswar FU/s (at Mancheswar)	1700	NA	1300	7.8	130	<1.8	790	46	490	4	1100	11	790	4	Yes
			Bhubaneswar U/s (at Hansapal)	2200	NA	1700	14	330	2	490	17	2400	8	1300	21	790	5	

NA : Not analysed NM : Not Monitored

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				FC	FC	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	
Banguru nallah	7	Along Talcher Rengali (Priority-V)	Along Talcher	330	7.8	170	4.5	1700	13	780	23	330	NA	490	NA	330	14	Yes
Bheden	8	Along Bheden (Priority-V)	Bheden	20	NA	78	NA	45	NA	45	12	170	NA	170	NA	130	NA	Yes
Brahmani	9	Rourkela to Biritola (Priority-V)	Panposh D/s at Deogaon	4600	27	13000	33	7900	33	1100	4	7900	23	7900	12	1700	13	No
			Rourkela D/s at Jalda	2300	22	3300	17	3300	49	230	12	3300	17	4900	14	1300	11	
			Rourkela FD/s at Attaghat	490	17	790	14	3300	17	1700	14	1300	11	790	17	20	<1.8	
			Rourkela FD/s at Biritola	270	11	330	17	330	11	1300	22	790	4	1300	12	20	<1.8	
Budhabalanga	10	Mahulia to Baripada (Priority-V)	Baripada D/s	1300	14	490	14	2200	79	1300	70	490	11	1300	12	490	8	Yes
Kusumi	11	Along Angul Talcher (Priority-V)	Along Tangi	1100	NA	1100	34	1300	<1.8	NM	NM	1300	23	1300	13	1700	70	Yes
Mahanadi	12	Sambalpur to Paradeep (Priority-V)	Sambalpur D/s	490	2	2200	13	490	4	1700	27	1300	5	1300	23	330	2	Yes
			Sambalpur FD/s at Shankarmath	460	4.5	1700	11	1300	17	330	<1.8	1700	4	1700	4	490	5	
			Sambalpur FFD/s at Huma	270	7.8	1700	11	490	11	790	17	1300	8	2200	12	490	<1.8	

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				FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	
Mahanadi	12		Sonepur U/s	78	2	78	2	130	2	1300	13	110	4	330	17	45	<1.8	Yes
			Sonepur D/s	110	4	110	4.5	230	4	1700	11	230	4	1100	14	130	<1.8	
			Tikarpada	78	<1.8	220	7.8	230	11	130	49	45	<1.8	170	4	45	<1.8	
			Narasinghpur	130	13	230	17	78	2	790	22	230	8	1400	11	490	<1.8	
			Munduli	78	<1.8	220	4.5	45	<1.8	230	32	130	4	130	12	790	<1.8	
			Cuttack U/s	110	<1.8	170	<1.8	130	<1.8	220	14	230	2	790	17	790	<1.8	
			Cuttack D/s	490	4.5	1700	<1.8	490	11	1300	17	1300	5	1100	4	1700	5	
			Cuttack FD/s	220	2	700	<1.8	130	2	1700	12	790	2	1700	11	1300	5	
			Paradeep U/s	20	4.5	78	2	170	11	220	NA	78	4	230	13	330	14	
Paradeep D/s	78	NA	170	4.5	20	4	270	NA	130	7	490	17	700	22				
Mangala	13	Along Puri (Priority-V)	Mangala D/s at Golasahi	170	NA	330	4.5	790	4	1700	13	330	NA	330	NA	1100	<1.8	Yes
Nagavali	14	Jaykaypur to Rayagada (Priority-V)	Jayakaypur D/s	490	7.8	NA	NA	790	2	270	23	310	<1.8	130	11	20	<1.8	Yes
			Rayagada D/s	790	4.5	NA	NA	490	2	170	27	490	5	130	14	20	<1.8	
Nuna	15	Along Bijipur, Puri (Priority-V)	Bijipur	1700	NA	1700	NA	22000	130	1100	49	2200	33	1300	NA	7900	79	No
Ratnachira	16	Along Bhubaneswar, Puri (Priority-V)	Kumardihi	1300	NA	220	4	490	4	170	17	170	4	270	11	490	2	Yes
Rushikulya	17	Pratappur to Ganjam (Priority-V)	Madhopur	1100	11	790	13	4900	4	220	12	490	8	790	12	460	11	Yes
			Potagarh	790	7.8	490	7.8	78	4	1300	14	170	13	490	14	130	8	
Sabulia	18	Along Jagannathpatna, Rambha (Priority-V)	Jagannathpatna, Rambha	940	NA	790	17	1100	<1.8	NM	NM	1700	21	NM	NM	2300	79	Yes
Serua	19	Khandaeta to Sankhatrasa (Priority-V)	Sankhatrasa	940	NA	1700	NA.	22000	13	1700	12	2200	NA	4900	NA	2200	NA	Yes