

Water quality status of polluted river stretch with respect to Fecal Coliform (FC, MPN/ 100 mL) and Fecal Streptococcus (FS, MPN/100 mL) during 2021

River	Sl. No.	Polluted River stretch with Priority Category	Monitoring station	January		February		March		April		May		June		Whether latest water quality Conforming to Target level (FC 2500 MPN/ 100 mL, FS 100 MPN/100 mL)
				FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	
Gangua	1	D/s Bhubaneswar (Priority-I)	Near Rajdhani Engg. College	160000	220	>160000	220	>160000	350	>160000	220	Not monitored		54000	280	No
			Palasuni	160000	350	>160000	240	>160000	280	>160000	240			>160000	220	
			Samantarapur	160000	230	>160000	280	>160000	540	>160000	540			>160000	170	
			Vadimula	13000	170	3300	110	35000	540	24000	70			>160000	220	
Guradih nallah	2	Along Rourkela (Priority-III)	Rourkela (before confluence with Brahmani river)	35000	140	54000	130	92000	170	13000	240	11000	94	11000	130	No
Kathajodi	3	Cuttack to Urali (Priority-III)	Cuttack D/s	4900	13	11000	17	54000	33	11000	49	22000	54	17000	130	No
			Mattagajpur	1700	NA	790	NA	2300	NA	2200	NA	13000	24	7900	79	
Nandira jhor	4	D/s Talcher (Priority-III)	Nandira D/s at Dasnali	490	<1.8	170	<1.8	230	<1.8	790	<1.8	700	<1.8	490	5	Yes
Daya	5	Bhubaneswar to Bargarh (Priority-IV)	Bhubaneswar D/s at Kanti	24000	140	17000	79	11000	140	17000	79	Not monitored		54000	170	No
			Bhubaneswar FD/s at Manitri	17000	110	4900	70	4600	79	13000	49			13000	32	
			Kanas	24000	79	NM	NM	17000	23	7900	170	2200	24	1700	NA	
Kuakhai	6	Urali to Bhubaneswar (Priority-IV)	Bhubaneswar FU/s (at Mancheswar)	170	<1.8	220	<1.8	2200	17	330	2	Not monitored		230	8	Yes
			Bhubaneswar U/s (at Hansapal)	230	8	790	49	2200	49	1300	23			490	14	

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				FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	
Banguru nallah	7	Along Talcher Rengali (Priority-V)	Along Talcher	130	7	78	<1.8	20	2	790	5	330	13	1400	<1.8	Yes
Bheden	8	Along Bheden (Priority-V)	Bheden	490	11	490	11	2200	<1.8	330	5	78	NA	<1.8	NA	Yes
Brahmani	9	Rourkela to Biritola (Priority-V)	Panposh D/s at Deogaon	1300	11	2400	14	13000	79	3300	13	14000	49	35000	170	No
			Rourkela D/s at Jalda	490	8	790	11	4900	49	2300	8	7900	24	17000	39	
			Rourkela FD/s at Attaghat	490	8	330	2	400	<1.8	20	<1.8	130	<1.8	1400	49	
			Rourkela FD/s at Biritola	78	8	45	<1.8	170	<1.8	20	5	78	<1.8	790	79	
Budhabalanga	10	Mahulia to Baripada (Priority-V)	Baripada D/s	940	8	1300	14	490	5	490	<1.8	1100	<1.8	2200	27	Yes
Kusumi	11	Along Angul Talcher (Priority-V)	Along Tangi	330	4	700	24	330	<1.8	NM	NM	1700	NA	2200	13	Yes
Mahanadi	12	Sambalpur to Paradeep (Priority-V)	Sambalpur D/s	330	<1.8	11000	22	170	<1.8	2200	13	1700	14	1300	23	Yes
			Sambalpur FD/s at Shankarmath	1300	27	1300	4	330	5	490	8	1400	8	790	<1.8	
			Sambalpur FFD/s at Huma	230	23	230	2	230	<1.8	330	5	1100	5	460	<1.8	

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				FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	FC	FS	
Mahanadi	12		Sonepur U/s	78	<1.8	45	<1.8	20	<1.8	<1.8	<1.8	<1.8	NA	<1.8	<1.8	Yes
			Sonepur D/s	170	4	78	<1.8	45	<1.8	<1.8	<1.8	<1.8	NA	78	5	
			Tikarpada	<1.8	<1.8	330	NA	78	<1.8	110	<1.8	490	4	170	<1.8	
			Narasinghpur	170	7	45	5	78	8	330	<1.8	170	<1.8	170	11	
			Munduli	1700	11	78	14	400	13	1100	8	490	<1.8	2200	27	
			Cuttack U/s	170	<1.8	45	2	130	8	790	<1.8	490	<1.8	220	NA	
			Cuttack D/s	1300	2	330	4	340	27	2200	5	2200	5	2200	27	
			Cuttack FD/s	130	2	130	2	270	2	1700	2	1300	<1.8	1700	22	
			Paradeep U/s	170	<1.8	20	<1.8	45	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	
Paradeep D/s	<1.8	<1.8	<1.8	<1.8	45	8	<1.8	<1.8	<1.8	<1.8	<1.8	20	21			
Mangala	13	Along Puri (Priority-V)	Mangala D/s at Golasahi	330	4	220	5	490	5	1700	11	1300	8	220	2	Yes
Nagavali	14	Jaykaypur to Rayagada (Priority-V)	Jayakaypur D/s	230	<1.8	330	<1.8	330	<1.8	490	<1.8	790	4	1300	49	Yes
			Rayagada D/s	210	<1.8	330	<1.8	170	<1.8	790	<1.8	390	<1.8	1300	33	
Nuna	15	Along Bijipur, Puri (Priority-V)	Bijipur	NM	NM	490	NA	490	5	490	21	1700	14	2400	70	Yes
Ratnachira	16	Along Puri (Priority-V)	Kumardihi	330	47	270	4	2200	23	490	NA	790	<1.8	1300	<1.8	Yes
Rushikulya	17	Pratappur to Ganjam (Priority-V)	Madhopur	230	45	1300	2	2200	5	1700	17	940	11	790	13	Yes
			Potagarh	<1.8	<1.8	330	<1.8	490	12	110	<1.8	220	17	460	17	Yes
Sabulia	18	Along Jagannathpatna, Rambha (Priority-V)	Jagannathpatna, Rambha	1300	330	2200	13	1100	17	2200	13	2100	NA	1700	17	Yes
Serua	19	Khandaeta to Sankhatrasa (Priority-V)	Sankhatrasa	230	NA	7900	NA	7000	NA	4600	NA	17000	35	17000	27	No

