

WATER QUALITY DATA OF COASTAL - CREEK / MARINE / SEA WATER / BEACHES MONITORED UNDER NWMP, 2022

STN Code	Monitoring Location	Type of Water Body	State	Temperature (°C)		Dissolved O ₂ (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN + NitriteN (mg/L)		Fecal Coliform (MPN/100ML)		Total Coliform (MPN/100ML)		Fecal Streptococci (MPN/100ML)	
				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
4349	SEA WATER, BAY OF BENGAL, AFTER CONFLUENCE OF MARINE OUTFALL OF M/S.AUROBINDO PHARMA LTD. PYDIBHEEMAVARAM (V), RANASTHALAM (M)	MARINE	ANDHRA PRADESH	21	30	5.2	7.2	7.4	8.4	13800	57300	1.2	2.5	0.32	1.38	3	7	48	120	-	-
4352	SEA WAER BAY OF BENGAL, AFTER CONFLUENCE OF MARINE OUTFALL OF M/S MATRIX LABORATORIES LTD THAMMAYYAPALEM (V) PUSAPATIREGA (M)	MARINE	ANDHRA PRADESH	25	28	5.2	6.6	7.7	8.5	32200	56400	1.4	2.8	0.32	0.88	3	11	39	210	-	-
4357	RUSHIKONDA BEACH,VISAKHAPATNAM	BEACH	ANDHRA PRADESH	25	29	4.8	7.0	7.7	8.5	31700	55700	1.2	2.9	0.32	1.13	3	14	39	150	-	-
4361	SEA WATER BAY BENGAL, UPPADA BEACH ROAD, KAKINADA	BEACH	ANDHRA PRADESH	25	28	4.5	7.9	7.8	8.5	4800	51400	2.2	2.8	0.42	1.32	3	20	48	150	-	-
4362	SEA WATER, BAY OF BENGAL NEAR DEEP WATER PORT, KAKINADA (1KM AWAY FROM JETTY)	SEA	ANDHRA PRADESH	25	27	5.3	8.0	7.4	8.4	861	50300	2.2	3.9	0.82	3.32	4	23	75	460	-	-
4363	SEA WATER BAY OF BENGAL NEAR KUMBHABHISHEKAM TEMPALA, KAKINADA	SEA	ANDHRA PRADESH	24	26	5.7	7.5	7.1	8.2	481	47000	2.2	2.8	0.90	4.27	3	21	64	460	-	-
4371	SEA WATER, BAY OF BENGAL AFTER CONFLUENCE OF RIVER VASHISTA GODAVARI AT CHINNAMAINAVANILANKA (V), NARSAPUR (M)	MARINE	ANDHRA PRADESH	22	30	5.1	8.0	7.8	8.4	7300	51500	1.3	2.0	0.38	1.15	3	14	49	120	-	-
4378	SEA WATER, BAY OF BENGAL, MANGINAPUDI BEACH, MACHILIPATNAM (V & M)	BEACH	ANDHRA PRADESH	25	27	5.5	6.8	7.5	8.0	38200	58500	2.4	2.8	0.83	1.82	3	11	75	252	2	4
4383	SEA WATER BAY OF BENGAL, FISHING HARBOUR, NIZAMPATNAM (V & M)	MARINE	ANDHRA PRADESH	22	24	4.6	6.7	7.3	8.0	26000	56200	2.3	2.9	0.74	1.93	3	13	64	272	2	5
4385	SEA WATER, BAY OF BENGAL, KOTHAPATNAM BEACH	BEACH	ANDHRA PRADESH	22	26	5.1	6.6	7.5	8.3	33120	57680	2.3	2.8	0.72	1.81	3	18	64	354	2	6
4386	SEA WATER, BAY OF BENGAL, VODAREVU BEACH, CHIRALA	BEACH	ANDHRA PRADESH	22	25	5.4	6.7	7.6	8.1	32900	56900	2.6	2.9	0.72	1.66	3	10	75	210	2	5
4387	SEA WATER, BAY OF BENGAL, KRISHNAPATNAM PORT	MARINE	ANDHRA PRADESH	19	21	5.6	6.7	7.2	8.0	31200	52560	2.4	2.9	0.42	1.53	3	11	64	243	2	4
4013	TIRACOL BEACH	BEACH	GOA	28	30	5.9	7.5	7.2	8.3	30500	55850	1.0	2.3	0.32	2.27	13	350	23	540	5	170
4014	MIRAMAR BEACH	BEACH	GOA	28	32	5.9	7.6	7.7	8.5	8856	53320	1.0	2.0	0.32	0.38	79	350	110	540	23	94
4015	CALANGUTE BEACH	BEACH	GOA	27	30	5.7	7.5	7.4	8.4	29950	53230	1.0	1.9	0.32	0.42	49	350	79	540	4	94
4016	MORJIM BEACH	BEACH	GOA	28	30	5.5	7.3	7.3	8.7	15820	56510	1.0	2.1	0.32	0.32	13	220	23	280	8	110

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				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
4017	MOBOR BEACH	BEACH	GOA	27	31	5.4	7.7	6.6	8.4	12100	55530	1.0	2.0	0.32	0.40	110	350	140	540	6	94
4018	BAINA BEACH	BEACH	GOA	28	30	5.6	7.2	6.6	8.6	37980	54030	1.1	2.0	0.32	0.99	110	540	140	920	49	130
4019	GALGIBAG BEACH	BEACH	GOA	28	31	5.5	7.2	6.6	8.2	30130	54450	1.0	1.9	0.32	1.21	23	240	49	540	7	140
4020	COLVA BEACH	BEACH	GOA	28	30	6.0	8.0	7.4	8.4	30630	54460	1.0	1.9	0.32	1.78	79	540	140	920	17	130
4021	VAGATOR BEACH	BEACH	GOA	27	30	6.2	7.3	6.8	8.3	24300	52940	1.0	1.9	0.32	0.38	33	350	49	1110	5	94
4022	VELSAO BEACH	BEACH	GOA	28	30	6.3	8.0	7.1	8.7	43580	54730	1.0	2.0	0.32	1.68	49	240	79	350	2	110
5277	DOWNSTREAM COLVA CREEK, COLVA- GOA	CREEK	GOA	28	30	2.0	14.9	5.9	7.7	144	10180	1.0	9.8	0.32	0.66	2300	4900	3300	7000	270	1100
5278	UPSTREAM OF BETHORA NALLAH, BETHORA, PONDA - GOA	CREEK	GOA	27	30	1.9	7.0	5.1	6.8	242	2031	1.0	15.0	0.32	2.40	1700	2600	2200	4600	340	790
5279	DOWNSTREAM OF BETHORA NALLAH, BETHORA, PONDA -GOA	CREEK	GOA	27	30	1.5	6.0	5.8	7.1	227	10850	1.4	28.0	0.32	1.66	1300	3400	2300	4900	230	1100
2267	CREEK AT DANDO MOLLO, VELSAO, MARMUGAO	CREEK	GOA	27	30	4.3	9.5	6.2	8.6	659	23860	1.0	2.1	0.35	29.92	1100	2700	2100	3400	130	700
3196	VANDKHADI AT VILLAGE UMARWADA, TA ANKLESHWAR, BHARUCHAT VILLAGE UMARVADA, TA: ANKLESHWAR, DIST BHARUCH	CREEK	GUJARAT	29	35	0.3	2.6	6.9	7.6	1110	6087	5.0	118.0	0.31	0.92	70	1600	220	1600	-	-
2080	MASMA KHADI- OLPAD- SARAS ROADORMA, OLPAD SARAS ROAD, FROM BRIDGE,SURAT	CREEK	GUJARAT	25	31	5.3	6.8	7.7	8.7	698	5951	1.5	2.8	0.30	0.42	63	920	170	1600	14	110
2081	AMLAKHADI CREEK AT PUNGAM.AT VILLAGE PUNGAM, TA: ANKLESHWAR, DIST BHARUCH	CREEK	GUJARAT	29	35	0.3	6.0	7.3	7.7	964	4478	1.6	15.0	0.30	6.72	70	1600	210	1600	-	-
5173	RIVER PERUVAMBA AT ETTIKULAM, KANNUR	BEACH	KERALA	-	-	4.2	7.6	7.2	8.0	-	-	1.2	6.2	-	-	480	810	570	570	-	-
5174	R. ANCHARAKKANDY AT MOIDUPALAM,DHARMADAM, KANNUR	BEACH	KERALA	-	-	4.2	8.0	6.3	8.0	-	-	1.0	3.9	-	-	200	810	800	800	-	-
5178	KAVVAYI BACKWATERS AT KAVVAYI, PAYYANUR	BACKWATER	KERALA	-	-	5.2	7.7	7.1	8.8	-	-	1.0	6.2	-	-	310	810	520	520	-	-
5181	BEACH AT VARKALA PAPANASAM, THIRUVANANTHAPURAM	BEACH	KERALA	-	-	2.4	6.2	6.4	8.0	5	5	1.3	7.0	-	-	2100	5600	1800	1800	-	-
5194	KMML CHAVARA, KOLLAM	BACKWATER	KERALA	-	-	3.0	7.0	6.3	10.0	-	-	-	-	-	-	310	1400	1200	1200	-	-
1316	BASSEIN CREEK AT VASAI FORT , VILLAGE- BASSEIN, TALUKA- VASAI, DISTRICT- PALGHAR.	CREEK	MAHARASHTRA	16	34	2.9	6.8	7.4	7.9	5076	52180	3.0	15.0	0.30	15.75	31	140	210	430	-	-
1317	THANE CREEK AT ELEPHANTA ISLAND, VILLAGE- ELEPHANTA ISLAND , TALUKA- MUMBAI, DISTRICT- MUMBAI.	CREEK	MAHARASHTRA	25	26	2.7	6.0	6.8	7.7	32030	57600	7.0	16.0	0.57	7.31	31	170	170	540	-	-

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				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1318	MAHIM CREEK AT MAHIM BAY, VILLAGE-MAHIM, TALUKA- MUMBAI, DISTRICT- MUMBAI.	CREEK	MAHARASHTRA	25	26	3.4	5.4	7.1	7.8	14880	55250	10.0	14.0	0.60	10.04	79	540	220	920	-	-
2165	SEA WATER AT GATEWAY OF INDIA, VILLAGE- COLABA, TALUKA- COLABA, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	2.6	5.8	7.0	7.8	24550	57550	8.0	14.0	0.62	10.18	94	1600	540	1600	-	-
2166	SEA WATER AT CHARNI ROAD CHOUPATHY, VILLAGE- GIRGAON, TALUKA- MUMBAI, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	2.3	5.5	7.1	8.0	27400	57760	8.0	14.0	0.61	12.20	220	1600	540	1600	-	-
2167	SEA WATER AT WORLI SEAFACE, VILLAGE- WORLI, TALUKA- WORLI, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	3.1	5.8	7.0	8.1	26430	57700	8.0	13.0	0.56	10.60	140	540	540	1600	-	-
2169	SEA WATER AT VERSOVA BEACH, VILLAGE- VERSOVA, TALUKA- ANDHERI, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	3.2	5.0	6.8	8.2	44620	55360	9.0	14.0	0.46	5.72	63	540	240	920	-	-
2184	VASHI CREEK AT AIROLI BRIDGE, VILLAGE- AIROLI, TALUKA- THANE, DISTRICT- THANE.	CREEK	MAHARASHTRA	26	32	3.4	5.8	7.0	7.8	2133	47940	5.0	12.5	0.43	13.74	31	70	170	350	-	-
2185	VASHI CREEK AT VASHI BRIDGE, VILLAGE- VASHI, TALUKA- THANE, DISTRICT- THANE.	CREEK	MAHARASHTRA	25	30	3.2	6.6	6.8	7.8	6621	52090	6.0	13.0	0.30	1.64	33	140	210	350	-	-
2791	ULHAS CREEK AT RETI BUNDER AT D/S OF KALYAN- BHIWANDI BRIDGE, VILLAGE- KALYAN, TALUKA- KALYAN, DISTRICT- THANE.	CREEK	MAHARASHTRA	27	29	0.8	6.4	6.8	7.8	187	16930	5.0	36.0	0.57	14.20	33	170	130	350	-	-
2792	ULHAS CREEK AT MUMBRA RETI BUNDER, VILLAGE- MUMBRA, TALUKA- THANE, DISTRICT- THANE.	CREEK	MAHARASHTRA	26	34	0.3	6.4	7.2	7.7	232	29020	5.0	52.0	0.30	21.90	33	170	210	350	-	-
2793	THANE CREEK AT KALWA ROAD BRIDGE, VILLAGE- KALWA, TALUKA- THANE, DISTRICT- THANE.	CREEK	MAHARASHTRA	26	34	0.7	6.3	7.0	7.8	230	33840	5.0	48.0	0.30	23.05	41	170	220	430	-	-
2794	ULHAS CREEK AT KOLSHET RETI BUNDER, VILLAGE- KOLSHET, TALUKA- THANE, DISTRICT- THANE.	CREEK	MAHARASHTRA	26	34	2.8	6.5	7.1	7.7	465	33930	6.0	44.0	0.47	22.35	33	170	220	350	-	-
2795	ULHAS CREEK AT GAIMUKH AT NAGLA BUNDER ON GHOD BUNDER ROAD, VILLAGE- NAGLA, TALUKA- THANE, DISTRICT- THANE.	CREEK	MAHARASHTRA	25	32	2.9	6.4	7.3	7.6	471	39840	6.0	26.0	0.30	21.75	27	120	170	280	-	-
2796	ULHAS CREEK AT VERSOVA BRIDGE, VILLAGE- VERSOVA, TALUKA- VASAI, DISTRICT- PALGHAR.	CREEK	MAHARASHTRA	20	34	3.7	6.6	7.2	7.7	255	43530	3.0	14.0	0.30	21.75	49	170	220	540	-	-

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				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2797	BHAYANDER CREEK AT D/S OF RAILWAY BRIDGE AT JASAL PARK CHOUPATHY, VILLAGE- NAVGHAR, TALUKA- THANE, DISTRICT- THANE.	CREEK	MAHARASHTRA	20	34	2.5	6.0	7.2	7.9	683	51070	8.0	18.0	0.30	4.17	22	540	220	1600	-	-
2798	KHAREKURAN MURBE CREEK , VILLAGE- KHAREKURAN, TALUKA- PALGHAR, DISTRICT- PALGHAR.	CREEK	MAHARASHTRA	26	27	3.7	5.6	6.5	8.1	21760	60370	8.0	15.0	0.30	37.85	33	350	220	540	-	-
2799	DANDI CREEK, VILLAGE- DANDI, TALUKA- PALGHAR, DISTRICT- PALGHAR.	CREEK	MAHARASHTRA	26	27	2.6	5.8	7.1	8.1	21800	60000	8.0	16.0	0.72	13.02	22	140	170	350	-	-
2800	SARWALI CREEK, VILLAGE- SARWALI, TALUKA- PALGHAR, DISTRICT- PALGHAR.	CREEK	MAHARASHTRA	26	27	3.9	7.2	7.0	8.1	216	54800	3.0	11.0	0.30	39.50	33	110	210	350	-	-
2801	SAVTA CREEK, VILLAGE- SAVTA, TALUKA- DAHANU, DISTRICT- PALGHAR.	CREEK	MAHARASHTRA	26	27	0.3	7.0	7.0	8.2	253	60940	2.8	44.0	0.30	2.57	23	110	170	350	-	-
2802	DAHANU CREEK AT DAHANU FORT, VILLAGE- DANUGAON, TALUKA- DAHANU, DISTRICT- PALGHAR.	CREEK	MAHARASHTRA	26	27	0.3	7.0	7.0	8.0	231	61360	4.0	56.0	0.30	3.83	17	110	140	350	-	-
2803	PANVEL CREEK AT KOPRA BRIDGE, VILLAGE- KOPRA, TALUKA- PANVEL, DISTRICT- RAIGAD.	CREEK	MAHARASHTRA	26	30	3.8	7.5	7.0	7.8	122	38890	3.6	12.0	0.30	20.20	22	94	170	350	-	-
2804	KARAMBAVANE CREEK AT CHIPLUN, VILLAGE- KARAMBAVANE, TALUKA- CHIPLUN, DISTRICT- RATNAGIRI.	CREEK	MAHARASHTRA	27	33	5.6	7.1	6.7	7.8	96	13720	1.7	2.2	0.31	2.30	4	17	12	58	2	2
2805	ARNALA SEA, VILLAGE- ARNALA, TALUKA- VASAI, DISTRICT- PALGHAR.	SEA	MAHARASHTRA	20	34	3.5	6.0	7.6	8.0	11120	57150	9.0	14.0	0.38	7.38	49	350	240	920	-	-
2806	UTTAN SEA AT BHAYANDER, VILLAGE- UTTAN, TALUKA- THANE, DISTRICT- THANE.	SEA	MAHARASHTRA	20	34	3.6	6.3	6.8	8.0	1925	55820	4.0	13.0	0.69	1.61	44	540	220	920	-	-
2807	NAVAPUR SEA, VILLAGE- NAVAPUR, TALUKA- PALGHAR, DISTRICT- PALGHAR.	SEA	MAHARASHTRA	26	27	0.3	6.0	6.5	8.0	21810	60030	8.0	180.0	1.46	26.20	23	140	110	540	-	-
2808	SEA WATER AT NARIMAN POINT, VILLAGE- COLABA, TALUKA- COLABA, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	2.1	6.0	7.0	8.0	21980	57950	8.0	14.0	0.57	6.59	220	920	540	1600	-	-
2809	SEA WATER AT MALABAR HILL, VILLAGE- WALKESHWAR, TALUKA- MUMBAI, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	2.4	5.3	7.1	8.0	24110	57650	9.0	14.0	0.63	5.74	94	920	540	920	-	-
2810	SEA WATER AT HAJI ALI, VILLAGE- WORLI, TALUKA- WORLI, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	1.7	5.8	7.1	8.1	27820	57750	9.0	14.0	0.61	9.52	350	920	540	1600	-	-

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				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2811	SEA WATER AT SHIVAJI PARK (DADAR CHOUPATHY), VILLAGE- DADAR, TALUKA- DADAR, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	2.4	5.7	6.5	7.6	23460	57730	8.0	13.0	0.60	6.77	240	920	540	1600	-	-
2812	SEA WATER AT JUHU BEACH, VILLAGE- JUHUGAON, TALUKA- SANTACRUZ, DISTRICT- MUMBAI.	SEA	MAHARASHTRA	25	26	2.4	5.8	7.3	8.2	44480	55700	7.0	14.0	0.44	5.59	220	1600	920	1600	-	-
2813	SEA WATER AT GANAPATHIPULE, VILLAGE- GANAPATHIPULE, TALUKA- RATNAGIRI, DISTRICT- RATNAGIRI.	SEA	MAHARASHTRA	22	32	5.4	6.5	7.3	8.1	43580	56360	2.0	3.0	0.30	2.53	24	47	120	170	-	-
2814	SEA WATER AT BHAGWATI BUNDER, RATNAGIRI NEAR ULTRA TECH CEMENT JETTY , VILLAGE- MIRKARWADA, TALUKA- RATNAGIRI, DISTRICT- RATNAGIRI.	SEA	MAHARASHTRA	21	31	4.8	6.5	7.2	8.3	44210	55660	2.2	3.0	0.30	2.76	27	58	110	170	-	-
2815	MADVI SEA WATER AT RATNAGIRI NEAR JODHALE MARUTI TEMPLE, VILLAGE- MADVIGAON, TALUKA- RATNAGIRI, DISTRICT- RATNAGIRI.	SEA	MAHARASHTRA	21	30	5.4	7.0	7.8	8.2	31120	55910	2.0	2.8	0.30	2.66	25	46	110	170	-	-
4938	BAHUDA CONFLUENCE	MARINE	ODISHA	29	29	7.1	7.1	8.2	8.2	-	-	1.0	1.0	-	-	9	9	-	-	-	-
4939	BAHUDA CONFLUENCE (SOUTH)	MARINE	ODISHA	28	29.5	5.1	7.0	7.3	8.7	-	-	1.3	2.2	-	-	2	79	-	-	-	-
4940	GHATIKIA RIVER CONFLUENCE (NORTH)	MARINE	ODISHA	29	31	5.3	7.1	7.7	8.4	-	-	1.0	2.5	-	-	2	70	-	-	-	-
4941	GHATIKIA RIVER CONFLUENCE	MARINE	ODISHA	29.4	29.4	7.3	7.3	8.3	8.3	-	-	1.0	1.0	-	-	23	23	-	-	-	-
4942	GHATIKIA RIVER CONFLUENCE (SOUTH)	MARINE	ODISHA	29.3	29.3	7.2	7.2	8.2	8.2	-	-	1.0	1.0	-	-	130	130	-	-	-	-
4943	MARKANDI BEACH CONFLUENCE (NORTH)	MARINE	ODISHA	29.3	29.3	6.9	6.9	8.3	8.3	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4944	MARKANDI BEACH CONFLUENCE	MARINE	ODISHA	29	32	3.0	7.7	8.3	8.6	-	-	1.0	2.2	-	-	4	1600	-	-	-	-
4946	HARIPUR CREEK CONFLUENCE (SOUTH)	MARINE	ODISHA	29	29	6.7	6.7	8.3	8.3	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4947	HARIPUR CREEK CONFLUENCE	MARINE	ODISHA	28.3	29.3	5.0	6.7	7.9	8.5	-	-	1.0	2.4	-	-	2	7	-	-	-	-
4948	HARIPUR CREEK CONFLUENCE (NORTH)	MARINE	ODISHA	29	29	7.1	7.1	8.3	8.3	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4949	NEAR IRE, GOPALPUR	MARINE	ODISHA	29	29	6.9	6.9	8.4	8.4	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4950	GOPLAPUR PORT	MARINE	ODISHA	28.1	30	5.6	6.9	8.4	8.8	-	-	1.0	2.3	-	-	11	350	-	-	-	-
4951	ARYAPALLI	MARINE	ODISHA	28	28	7.0	7.0	8.6	8.6	-	-	1.0	1.0	-	-	27	27	-	-	-	-
4952	RUSHIKULYA RIVER MOUTH (NORTH)	MARINE	ODISHA	30.1	30.6	5.2	6.7	8.1	8.6	-	-	1.0	1.9	-	-	2	1600	-	-	-	-
4953	RUSHIKULYA RIVER MOUTH	MARINE	ODISHA	28.5	28.5	7.9	7.9	8.5	8.5	-	-	1.0	1.0	-	-	5	5	-	-	-	-
4955	CHILIKA MOUTH ON SEA AT MANIKAPATANA	MARINE	ODISHA	29	29	8.4	8.4	7.5	7.5	-	-	1.2	1.2	-	-	28	28	-	-	-	-
4956	DHAUDIA RIVER MOUTH (NORTH)	MARINE	ODISHA	28	30.4	5.7	7.2	7.8	8.4	-	-	1.0	3.4	-	-	2	540	-	-	-	-
4957	DHAUDIA RIVER MOUTH	MARINE	ODISHA	27	27	8.3	8.3	7.9	7.9	-	-	4.0	4.0	-	-	33	33	-	-	-	-

WATER QUALITY DATA OF COASTAL - CREEK / MARINE / SEA WATER / BEACHES MONITORED UNDER NWMP, 2022

STN Code	Monitoring Location	Type of Water Body	State	Temperature (°C)		Dissolved O ₂ (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN + NitriteN (mg/L)		Fecal Coliform (MPN/100ML)		Total Coliform (MPN/100ML)		Fecal Streptococci (MPN/100ML)	
				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
4958	DHAUDIA RIVER MOUTH (SOUTH)	MARINE	ODISHA	27	27	7.4	7.4	8.1	8.1	-	-	1.4	1.4	-	-	2	2	-	-	-	-
4959	MANGALA RIVER MOUTH (NORTH)	MARINE	ODISHA	27.5	27.5	6.9	6.9	8.2	8.2	-	-	1.1	1.1	-	-	11	11	-	-	-	-
4960	MANGALA RIVER MOUTH	MARINE	ODISHA	28.5	31	5.5	7.9	7.5	8.3	-	-	1.0	2.4	-	-	2	1600	-	-	-	-
4961	MANGALA RIVER MOUTH (SOUTH)	MARINE	ODISHA	27	27	8.1	8.1	8.7	8.7	-	-	2.0	2.0	-	-	17	17	-	-	-	-
4962	NUA NAI RIVER MOUTH (NORTH)	MARINE	ODISHA	28	31	5.9	6.7	7.5	8.3	-	-	1.0	2.3	-	-	2	5	-	-	-	-
4963	NUA NAI RIVER MOUTH	MARINE	ODISHA	28	28	8.1	8.1	8.1	8.1	-	-	1.0	1.0	-	-	5	5	-	-	-	-
4964	NUA NAI RIVER MOUTH (SOUTH)	MARINE	ODISHA	28	28	8.1	8.1	8.0	8.0	-	-	2.8	2.8	-	-	4	4	-	-	-	-
4965	KUSHABHADRA RIVER MOUTH (NORTH)	MARINE	ODISHA	29	29	7.7	7.7	8.0	8.0	-	-	1.0	1.0	-	-	9	9	-	-	-	-
4966	KUSHABHADRA RIVER MOUTH	MARINE	ODISHA	29	33	5.6	7.6	8.0	8.3	-	-	1.0	1.4	-	-	2	79	-	-	-	-
4968	CHANDRABHAGA BEACH	MARINE	ODISHA	29	31	5.2	6.8	8.1	8.3	-	-	1.0	1.2	-	-	2	11	-	-	-	-
4969	KADUA RIVER (NORTH)	MARINE	ODISHA	28	28	8.2	8.2	8.0	8.0	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4970	KADUA RIVER	MARINE	ODISHA	28.5	28.5	7.8	7.8	8.3	8.3	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4971	KADUA RIVER (SOUTH)	MARINE	ODISHA	28.5	28.5	6.8	6.8	8.0	8.0	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4973	DEVI RIVER MOUTH	MARINE	ODISHA	28	31	6.0	8.2	8.1	8.6	-	-	1.0	1.4	-	-	2	1600	-	-	-	-
4975	JATADHARI MUHANA (NORTH)	MARINE	ODISHA	29.5	29.5	6.2	6.2	8.3	8.3	-	-	1.3	1.3	-	-	8	8	-	-	-	-
4976	JATADHARI MUHANA	MARINE	ODISHA	29.5	29.5	6.6	6.6	8.2	8.2	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4977	JATADHARI MUHANA (SOUTH - 1)	MARINE	ODISHA	30.3	30.3	6.6	6.6	8.3	8.3	-	-	1.0	1.0	-	-	11	11	-	-	-	-
4978	JATADHARI MUHANA (SOUTH - 2)	MARINE	ODISHA	30.5	30.5	6.2	6.2	9.0	9.0	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4979	JATADHARI MUHANA CS - 3 (2.5 KM FROM SHORE)	MARINE	ODISHA	29.8	30.7	6.3	7.6	8.1	8.3	-	-	1.0	1.6	-	-	2	2	-	-	-	-
4980	JATADHARI MUHANA CS - 4 (SOUTH 5 KM FROM SHORE)	MARINE	ODISHA	29.3	29.9	6.5	7.1	8.2	8.4	-	-	1.0	2.1	-	-	2	2	-	-	-	-
4981	JATADHARI MUHANA CS - 5 (NORTH 5 KM SHORE)	MARINE	ODISHA	29.7	29.9	6.1	7.1	8.0	8.4	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4982	PARADEEP PORT NORTH	MARINE	ODISHA	30.1	30.1	6.5	6.5	8.1	8.1	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4983	PARADEEP PORT	MARINE	ODISHA	29.5	29.5	6.5	6.5	8.5	8.5	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4984	PARADEEP PORT SOUTH	MARINE	ODISHA	29.4	29.4	6.1	6.1	9.0	9.0	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4985	PARADEEP PORT NORTH (2.5 KM FROM SHORE)	MARINE	ODISHA	30.1	30.1	6.6	6.6	8.9	8.9	-	-	1.6	1.6	-	-	2	2	-	-	-	-
4986	PARADEEP PORT SOUTH (5 KM FROM PORT ENTRANCE)	MARINE	ODISHA	29.5	29.5	6.0	6.0	8.0	8.0	-	-	1.4	1.4	-	-	2	2	-	-	-	-
4987	MAHANADI MUHANA C - 1	MARINE	ODISHA	29	31.2	6.6	7.2	8.0	8.4	-	-	1.0	1.1	-	-	2	14	-	-	-	-
4988	MAHANADI MUHANA NORTH	MARINE	ODISHA	29.5	29.5	5.2	5.2	8.2	8.2	-	-	1.0	1.0	-	-	2	2	-	-	-	-

WATER QUALITY DATA OF COASTAL - CREEK / MARINE / SEA WATER / BEACHES MONITORED UNDER NWMP, 2022

STN Code	Monitoring Location	Type of Water Body	State	Temperature (°C)		Dissolved O ₂ (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN + NitriteN (mg/L)		Fecal Coliform (MPN/100ML)		Total Coliform (MPN/100ML)		Fecal Streptococci (MPN/100ML)	
				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
4989	MAHANADI MUHANA UP NORTH (2.5 KM FROM SHORE)	MARINE	ODISHA	29	30.8	6.3	7.3	8.5	8.7	-	-	1.0	1.0	-	-	2	2	-	-	-	-
4995	HANSUA RIVER MOUTH	MARINE	ODISHA	24	30.9	7.0	7.4	7.4	8.2	-	-	1.0	1.7	-	-	70	540	-	-	-	-
4996	HANSUA RIVER MOUTH (NORTH)	MARINE	ODISHA	23.5	32.4	5.8	6.4	8.3	8.4	-	-	1.0	2.7	-	-	2	2	-	-	-	-
4997	GAHIRMATH 2	MARINE	ODISHA	23.9	32.6	5.3	6.3	8.2	8.5	-	-	1.0	2.1	-	-	2	6	-	-	-	-
4998	GAHIRMATHA, SATABHAYA	MARINE	ODISHA	24.4	32.8	6.4	6.7	8.3	9.3	-	-	1.0	2.8	-	-	2	920	-	-	-	-
4999	GAHIRMATHA 3	MARINE	ODISHA	24.1	32.1	5.6	6.3	8.0	8.5	-	-	1.0	1.4	-	-	2	27	-	-	-	-
5000	HABADHIKUTA 2	MARINE	ODISHA	24	30.8	5.7	6.5	7.9	8.7	-	-	1.0	1.0	-	-	2	48	-	-	-	-
5001	EKAKULA FOREST RH - 1	MARINE	ODISHA	23.9	30.6	6.3	7.5	8.4	9.1	-	-	1.0	1.7	-	-	2	9	-	-	-	-
5002	JAMBU 2	MARINE	ODISHA	24.1	31.9	5.3	7.2	8.1	8.6	-	-	1.0	1.7	-	-	2	79	-	-	-	-
5003	HANSUA MOUTH NORTH 2	MARINE	ODISHA	24.5	32.2	5.4	6.5	8.1	8.5	-	-	1.0	2.0	-	-	2	2	-	-	-	-
5004	HANSUA MOUTH NORTH 3	MARINE	ODISHA	24.1	29.3	5.1	7.2	7.7	8.3	-	-	1.0	2.4	-	-	9	24	-	-	-	-
5005	GAHIRMATHA, SATABHAYA SOUTH	MARINE	ODISHA	24.3	29.3	5.1	5.9	8.2	8.3	-	-	1.0	1.0	-	-	7	920	-	-	-	-
5006	GAHIRMATHA 4	MARINE	ODISHA	23.7	29.4	7.0	7.4	8.2	8.3	-	-	2.1	2.9	-	-	5	170	-	-	-	-
5007	HABADHIKUTA 3	MARINE	ODISHA	23.1	30.2	5.8	6.7	8.4	8.6	-	-	1.0	1.1	-	-	2	27	-	-	-	-
5008	EKAKULA FOREST RH - 2	MARINE	ODISHA	22.4	30.2	5.4	6.4	8.1	8.4	-	-	1.0	1.0	-	-	2	79	-	-	-	-
5009	DHAMRA MUHANA C - 1	MARINE	ODISHA	21.5	30.1	6.0	6.8	7.6	7.8	-	-	1.0	1.4	-	-	2	1600	-	-	-	-
5010	DHAMRA MUHANA C - 2	MARINE	ODISHA	22	25.9	6.5	6.6	7.7	8.3	-	-	1.0	1.0	-	-	2	2	-	-	-	-
5011	DHAMRA MUHANA C - NORTH	MARINE	ODISHA	21.7	30.2	6.1	7.0	7.5	7.9	-	-	1.0	1.0	-	-	2	2	-	-	-	-
5012	KANAKPRASAD - 1	MARINE	ODISHA	22	30.5	5.6	6.2	7.2	7.8	-	-	1.0	2.3	-	-	2	2	-	-	-	-
5013	KANAKPRASAD - 2	MARINE	ODISHA	22	30.1	5.0	6.8	7.4	8.1	-	-	1.0	1.0	-	-	2	5	-	-	-	-
5014	DHAMRA PORT 2	MARINE	ODISHA	22.2	30.3	6.4	7.0	7.1	7.9	-	-	1.0	1.0	-	-	2	22	-	-	-	-
5015	BASUDEVPUR, JAGESWARNATH TEMPLE	MARINE	ODISHA	28.6	34.1	3.8	6.8	6.9	8.6	-	-	1.1	2.0	-	-	62	1600	-	-	-	-
5016	KANSA BANSA RIVER MOUTH (MAA MATIAMANGALA TEMPLE)	MARINE	ODISHA	29	29	7.9	7.9	7.3	7.3	-	-	2.8	2.8	-	-	130	130	-	-	-	-
5017	KHEREंगा	MARINE	ODISHA	28.5	34	5.1	8.1	8.0	8.5	-	-	1.8	2.2	-	-	8	920	-	-	-	-
5018	MAHARUDRAPUR	MARINE	ODISHA	28.5	28.5	6.2	6.2	7.5	7.5	-	-	2.7	2.7	-	-	49	49	-	-	-	-
5019	HARICHANDRAPUR	MARINE	ODISHA	28.5	28.5	6.7	6.7	7.5	7.5	-	-	4.4	4.4	-	-	23	23	-	-	-	-
5020	NUA NADI, INCHUDI	MARINE	ODISHA	25.8	32	4.0	7.7	8.0	8.6	-	-	1.3	2.7	-	-	41	1600	-	-	-	-
5021	DEULABAD	MARINE	ODISHA	29	29	6.7	6.7	7.6	7.6	-	-	3.7	3.7	-	-	1600	1600	-	-	-	-
5022	JAYDEV KASAB	MARINE	ODISHA	26.1	30.5	5.3	6.7	7.0	8.1	-	-	2.6	2.9	-	-	27	1600	-	-	-	-
5023	GUDUPAHI	MARINE	ODISHA	28	28	7.1	7.1	7.5	7.5	-	-	1.9	1.9	-	-	350	350	-	-	-	-
5024	BUDHABALANGA RIVER CONFLUENCE	MARINE	ODISHA	28.2	30	5.4	7.1	7.2	8.3	-	-	1.3	2.4	-	-	62	1600	-	-	-	-
5025	PANCHUPADA RIVER CONFLUENCE	MARINE	ODISHA	28	28	7.8	7.8	7.6	7.6	-	-	1.0	1.0	-	-	40	40	-	-	-	-

WATER QUALITY DATA OF COASTAL - CREEK / MARINE / SEA WATER / BEACHES MONITORED UNDER NWMP, 2022

STN Code	Monitoring Location	Type of Water Body	State	Temperature (°C)		Dissolved O ₂ (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN + NitriteN (mg/L)		Fecal Coliform (MPN/100ML)		Total Coliform (MPN/100ML)		Fecal Streptococci (MPN/100ML)	
				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
5027	SUBARNREKHA RIVER CONFLUENCE	MARINE	ODISHA	29	29	7.9	7.9	7.5	7.5	-	-	2.2	2.2	-	-	2	2	-	-	-	-
3961	ATHARABANKI CREEK	CREEK	ODISHA	22	33	3.6	6.6	5.2	7.9	625	29800	1.3	8.0	0.66	7.42	45	2200	330	4900	-	-
2439	PURI	MARINE	ODISHA	20	30	6.3	9.8	7.7	8.3	36440	46860	1.2	2.1	0.32	1.32	2	49	2	230	2	2
2440	PARADEEP	MARINE	ODISHA	24	33	6.2	7.4	6.7	8.2	27460	48880	1.1	2.2	0.41	1.98	2	45	2	78	2	2
2441	GOPALPUR	MARINE	ODISHA	15	32	5.8	8.5	7.1	8.2	39290	46500	1.1	2.1	0.39	2.39	2	45	2	230	2	2
5064	ENNORE CREEK	CREEK	TAMIL NADU	-	-	5.1	6.3	6.7	8.3	-	-	-	-	-	-	-	-	-	-	-	-
5065	TIRUVOTTIYUR	SEA	TAMIL NADU	-	-	5.4	6.6	7.4	8.4	-	-	3.0	4.0	-	-	2	40	-	-	45	45
5066	CHENNAI PORT TRUST	SEA	TAMIL NADU	29	30	3.0	7.3	6.4	7.7	-	-	2.0	7.0	-	-	2	45	-	-	-	-
5067	SANTHOME BEACH	SEA	TAMIL NADU	26	30	5.5	7.4	6.9	7.7	-	-	-	-	-	-	2	2	-	-	-	-
5068	INJAMBAKKAM	SEA	TAMIL NADU	31	31	5.5	6.9	7.3	8.6	-	-	3.0	3.0	-	-	2	110	-	-	-	-
5069	MAMALLAPURAM	SEA	TAMIL NADU	32	32	5.4	7.2	7.5	8.7	-	-	2.0	2.0	-	-	2	40	-	-	-	-
5070	KALPAKKAM	SEA	TAMIL NADU	32	32	5.8	7.0	7.6	8.4	-	-	5.0	5.0	-	-	2	78	-	-	-	-
5071	ALAMPARAUKUPPAM	SEA	TAMIL NADU	32	32	6.3	8.2	7.6	8.4	-	-	1.0	2.0	-	-	-	-	-	-	-	-
5072	THALNGADU	SEA	TAMIL NADU	-	-	5.6	5.9	7.7	8.5	-	-	-	-	-	-	-	-	-	-	-	-
5073	KOTTAKUPPAM	SEA	TAMIL NADU	-	-	5.6	5.9	8.4	8.5	-	-	-	-	-	-	-	-	-	-	-	-
5074	CUDDALORE	SEA	TAMIL NADU	-	-	5.6	5.9	8.4	8.6	-	-	-	-	-	-	6	22	-	-	-	-
5075	PICHAVARAM	SEA	TAMIL NADU	-	-	5.5	7.6	8.3	8.6	-	-	-	-	-	-	6	26	-	-	-	-
5076	KOLLIDAM	SEA	TAMIL NADU	-	-	5.6	5.9	8.4	8.5	-	-	-	-	-	-	-	-	-	-	-	-
5077	THARANGAMBADI BEACH	BEACH	TAMIL NADU	-	-	5.6	5.9	8.4	8.7	-	-	-	-	-	-	-	-	-	-	-	-
5078	NAGAPATTINAM	SEA	TAMIL NADU	-	-	5.6	5.9	7.9	8.6	-	-	4.0	22.0	-	-	6	24	-	-	-	-
5079	VELLANKANNI	BEACH	TAMIL NADU	-	-	5.2	6.3	8.4	8.7	-	-	-	-	-	-	6	6	-	-	-	-
5080	MUTHUPETTAI	SEA	TAMIL NADU	-	-	5.6	5.9	7.8	8.7	-	-	11.2	22.0	-	-	7	14	-	-	-	-
5081	LAGOON NEARBY THE COAST LINE	SEA	TAMIL NADU	-	-	5.2	5.9	8.4	8.9	-	-	13.0	22.0	-	-	4	21	-	-	14	14
5082	ADIRAMAPATTINAM	SEA	TAMIL NADU	-	-	6.1	8.0	6.7	8.8	-	-	1.0	3.8	-	-	6	26	-	-	-	-
5083	KEZHATHOTTAM	SEA	TAMIL NADU	-	-	6.5	8.1	7.5	8.8	-	-	1.0	3.5	-	-	6	90	-	-	-	-
5084	MALLIPATANAM	SEA	TAMIL NADU	-	-	6.0	8.0	7.5	8.8	-	-	1.0	3.2	-	-	6	26	-	-	-	-
5085	KOTTAIPATTINAM	SEA	TAMIL NADU	-	-	6.5	8.2	7.7	8.9	-	-	1.0	3.2	-	-	6	33	-	-	-	-
5086	RMESWARAM	SEA	TAMIL NADU	-	-	6.0	6.5	7.0	7.8	54700	55700	1.0	2.0	-	-	17	34	-	-	27	27
5087	ERWADI	SEA	TAMIL NADU	-	-	5.9	6.4	7.3	7.6	55400	56400	1.0	2.0	-	-	20	50	-	-	-	-
5088	TUTICORIN	SEA	TAMIL NADU	-	-	4.8	7.2	6.4	8.9	-	-	1.0	25.0	-	-	5	140	-	-	84	84
5089	THIRUCHENDUR	SEA	TAMIL NADU	-	-	6.2	8.4	7.0	8.5	-	-	1.0	15.3	-	-	6	46	-	-	-	-
5090	PUNNAKAYAL	SEA	TAMIL NADU	-	-	5.6	8.0	7.1	8.4	-	-	1.0	26.0	-	-	6	76	-	-	-	-
5091	VEMBAR	SEA	TAMIL NADU	-	-	6.2	7.5	6.7	8.5	-	-	1.0	26.0	-	-	4	74	-	-	48	48
5092	UVARI	SEA	TAMIL NADU	-	-	3.8	8.1	6.9	8.4	-	-	1.0	3.0	-	-	6	74	-	-	-	-

WATER QUALITY DATA OF COASTAL - CREEK / MARINE / SEA WATER / BEACHES MONITORED UNDER NWMP, 2022

STN Code	Monitoring Location	Type of Water Body	State	Temperature (°C)		Dissolved O ₂ (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN + NitriteN (mg/L)		Fecal Coliform (MPN/100ML)		Total Coliform (MPN/100ML)		Fecal Streptococci (MPN/100ML)	
				Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
5093	KOODANKULAM	SEA	TAMIL NADU	-	-	5.9	8.4	7.3	8.5	-	-	-	-	-	-	6	126	-	-	-	-
5094	KANYAKUMARI	SEA	TAMIL NADU	-	-	4.2	8.5	6.9	8.8	-	-	1.0	3.0	-	-	6	62	-	-	-	-
5095	KEEZHAMANAKUDY	SEA	TAMIL NADU	-	-	5.0	7.9	7.4	8.6	-	-	1.0	3.0	-	-	8	86	10	10	10	10
5096	COLACHEL	SEA	TAMIL NADU	-	-	4.0	7.6	7.4	8.5	-	-	1.0	5.0	-	-	4	206	-	-	-	-
5097	THANGAPATTINAM	SEA	TAMIL NADU	-	-	4.0	8.0	7.4	8.4	-	-	1.0	3.0	-	-	6	86	-	-	-	-
5028	DIGHA, PURBA MEDINIPUR	MARINE	WEST BENGAL	22	33	5.3	7.9	7.4	8.5	24060	41150	1.0	2.3	0.32	0.59	2300	4900	4600	8400	68	170

Note: -ABOVE DATA IS AS PER THE INFORMATION PROVIDED BY THE SPCBS/PCCS THROUGH EWQDES PORTAL. FURTHER CLARIFICATIONS, IF ANY MAY PLEASE BE OBTAINED FROM RESPECTIVE SPCB/PCC.

- (-) DATA NOT AVAILABLE.
- DATA DOWNLOAD FROM EWQDES PORTAL 06, JULY 2023.