

WATER QUALITY DATA OF CANALS MONITORED UNDER NWMP - 2023

STN Code	Monitoring Location	State Name	Temperature (°C)		Dissolved Oxygen (mg/L)		pH		Conductivity (µmho/cm)		BOD (mg/L)		NitrateN (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
3051	BUDAMERU CANAL NEAR BDG AT NH-5, KEESARAPALLI (V), GANNAVARAM (M)	ANDHRA PRADESH	24	25	1.6	3.1	6.7	8.0	810	1420	9.0	23.0	2.7	7.9	120	260	1100	4900	11	75
4356	ELERU CANAL, NEAR PHARMA CITY, THADI (V), PARAVADA (M)	ANDHRA PRADESH	25	30	4.5	6.5	7.3	8.3	275	381	1.1	2.8	0.3	0.9	3	21	75	460	2	3
4370	KRISHNA CANAL AT HANUMAN NAGAR, NEAR SAIBABA TEMPLE, ELURU	ANDHRA PRADESH	22	28	4.2	8.4	7.5	8.0	132	1695	1.2	2.8	0.3	2.9	7	21	120	460		
2354	SAMARLA KOTA CANAL, SAMARLA KOTA (V & M)	ANDHRA PRADESH	25	27	3.4	7.0	6.3	8.4	241	506	2.4	5.2	0.3	2.9	7	28	64	1100	4	4
4374	GOSTTA NADI- VELPURU CANAL AT HANUMAN TEMPLE, DOWNSTREAM OF TANUKU TOWN, TANUKU	ANDHRA PRADESH	22	30	3.4	8.1	7.2	8.4	130	656	1.6	4.2	0.3	8.6	4	11	120	240		
2057	AGRA CANAL, MADANPUR KHADAR, DELHI	DELHI			0.3	1.5	6.9	7.7			32.0	46.0			110000	340000				
1479	WESTERN YAMUNA CANAL AT HAIDERPUR WATER WORKS, DELHI	DELHI					7.1	7.8					0.3	0.6						
2265	CANAL UP STREAM OF CUNCOLIM INDL. EST. CUNCOLIM, SALTETE (1 KM FROM M/S NICOMENT INDUSTRIES)	GOA	27	31	5.0	7.4	5.7	7.3	33	129	1.0	1.7	0.3	0.8	1100	2200	1400	9200	140	540
2266	CANAL DOWNSTREAM OF CUNCOLIM INDL. EST. CUNCOLIM, SALTETE (NEAR RAILWAY BRIDGE)	GOA	26	31	4.4	8.2	5.9	7.4	32	749	1.0	2.0	0.3	1.6	200	2700	400	7900	78	920
2268	CUMBARJUA CANAL CORLIM (DISCHARGE POINT OF SYNGENTA LIMITED)	GOA	26	30	4.2	7.5	6.7	7.8	335	52430	1.1	1.9	0.3	0.6	140	2700	920	3500	79	270
2073	NARMADA MAIN CANAL, NR. VILLAGE. LIMBADIYA, DIST. GANDHINAGAR. NARMADA CANAL AT LIMBADIYA	GUJARAT	27	33	4.8	7.6	7.4	8.3	212	384	1.0	1.3	0.3	1.3	2	2	4	21		

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
4421	FROM NARMADA MAIN CANAL AT INDORAHMEDABAD HIGHWAY BRIDGE NEAR VILLAGE MOTIKANTADI TAL, GODHRA, DIST PANCHMAHALNARMADA MAIN CANAL AT INDOR-AHMEDABAD HIGHWAY, VILLAGE MOTI KANTADI, TAL. GODHRA, DIST.	GUJARAT	24	29	7.5	8.7	7.5	8.5	224	364	1.0	1.0	0.3	1.0	2	9	7	33		
2074	TAPI CANAL AT VILLAGE UMARWADA, NEAR GIDC ESTATE OF PANOLI.AT VILLAGE UMARVADA, TA: ANKLESHWAR, DIST BHARUCH	GUJARAT	27	35	7.0	8.2	8.0	8.4	162	480	1.0	1.0	0.3	0.8	2	21	20	79		
4858	AGRA CANAL AT VILLAGE MANDKOLA IN NUH DIST.	HARYANA	18	35	3.6	6.4	7.1	7.8	1430	2960	21.0	42.0	0.3	0.3	1700	6200	2300	70000	1300	3300
4859	CONFLUENCE OF SOUTHERN GHAGGAR CANAL, SHERANWALI PARALLEL GHAGGAR CANAL AND HISAR GHAGGAR DRAIN	HARYANA			5.6	6.2	7.6	8.2	804	1020	8.0	10.0			1500	9600	6200	18000	1800	4500
1419	GURGAON CANAL, GC-1, (NEAR BADARPUR BORDER)	HARYANA	18	36	5.2	6.8	6.9	7.9	920	1870	15.0	28.0	0.3	5.2	3300	6000	15000	40000	900	24000
1109	WESTERN YAMUNA CANAL WC-1(Y.NAGAR)100M D/S AFTER RECEIVING IND.&SEW.EFFL	HARYANA			5.6	7.8	6.9	8.1	201	962	1.0	5.4	0.3	0.3	2	600	200	1500	2	100
1110	WESTERN YAMUNA CANAL WC-2 (NEAR KARNA LAKE)G.T.ROAD KARNAL	HARYANA			6.0	8.2	6.9	8.2	246	1962	1.2	6.2	0.3	0.3	100	600	400	1500	2	100
1111	WESTERN YAMUNA CANAL C-3 DELHI BRANCH AT R.D.245250	HARYANA			5.8	7.8	5.7	8.0	193	310	1.2	4.8	0.3	0.3	100	400	400	1200	2	100
1112	WESTERN YAMUNA CANAL C-4 BEFORE ENTER INTO DELHI BRANCH, R.D.282628	HARYANA			4.8	7.4	7.1	8.0	195	326	1.0	5.0	0.3	0.3	2	400	200	1500	2	100
1113	WESTERN YAMUNA CANAL WC-5 SIRSA BRANCH AT ROAD BRIDGE, KARNAL	HARYANA			4.0	7.8	7.4	7.5	316	382	1.0	5.2	0.3	0.3	100	800	200	2100	2	200

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1114	WESTERN YAMUNA CANAL WC-6 SIRSA BRANCH AT RD.BRIDGE JIND KAITHAL ROAD	HARYANA			3.7	6.0	7.2	8.0	460	614	7.0	9.0			80	130	510	720	42	58
1115	WESTERN YAMUNA CANAL C-7 DELHI PARALLEL BRANCH AT KHUBRU FALL RD-145250	HARYANA			6.2	7.9	6.0	8.1	195	312	1.0	3.8	0.3	0.3	2	200	200	900	2	100
1116	WESTERN YAMUNA CANAL WC-4 DELHI PARALLEL BRANCH AT PANIPAT	HARYANA			5.8	7.8	7.2	8.1	206	657	1.0	9.0	0.3	0.3	100	400	200	1200	2	100
1886	WESTERN YAMUNA CANAL AT TAJEWALA	HARYANA			6.0	7.8	7.1	8.2	178	962	1.0	4.6	0.3	0.3	2	500	200	1100	2	200
2056	WESTERN YAMUNA CANAL AT DAMLA D/S OF YAMUNA NAGAR	HARYANA			6.0	7.8	7.0	8.1	203	1260	1.0	4.8	0.3	0.3	2	400	400	1100	2	100
3034	WESTERN YAMUNA CANAL- KHUBRU OUTFALL	HARYANA			6.0	7.8	5.9	8.1	193	349	1.2	4.0	0.3	0.3	100	600	400	1200	2	100
3469	PALAKKATTUTHAZHAMTHODU AT PERUMBAVOOR, ERNAKULAM	KERALA	26	30	2.2	5.7	6.3	9.5	72	142	1.0	3.1	0.3	1.4	3400	41000	6300	70000	280	5800
3461	CANOLI CANAL AT ERANJIKKAL	KERALA	27	33	2.1	7.4	6.6	7.6	1011	59040	1.0	3.5	0.3	1.1	120	7900	360	9200	10	430
3467	UNTHITHODU AT ELOOR, ERNAKULAM	KERALA	26	30	0.8	6.3	6.0	8.9	153	14930	1.5	3.7	0.3	20.2	790	31000	3400	79000	100	4000
2836	MORAMBAMARINE CANAL NEAR PRESBYTERIAN CHURCH, TOKPACHING	MANIPUR	18	29	7.1	7.4	7.2	7.4	150	200	3.0	3.3			20	40	45	70		
5499	NINGTHOUKHONG CANAL AT NINGTHOUKHONG	MANIPUR	19	29	7.2	7.3	7.1	7.4	160	210	3.2	3.5			45	80	85	150		
3958	PURI CANAL AT HANSAPAL	ODISHA	18	32	5.5	10.1	7.2	8.5	148	250	1.1	1.9	0.3	8.0	490	35000	2400	92000		
3959	PURI CANAL AT JAGANNATHPUR	ODISHA	20	31	4.2	9.6	7.1	8.0	144	248	1.2	2.0	0.3	7.1	330	2200	1700	4900		
3960	PURI CANAL AT CHANDANPUR	ODISHA	18	32	4.2	7.3	7.2	7.7	164	229	1.2	1.8	0.3	1.1	330	1100	1100	3500		
2428	TALADANDA CANAL AT JOBRA(ORIGIN OF TALADANDA CANAL)	ODISHA	24	29	6.6	7.4	7.4	8.3	142	262	1.1	1.8	0.3	0.6	3300	160000	17000	160000		
2429	TALADANDA CANAL AT NAUBAZAR, CUTTACK CITY	ODISHA	23	30	6.8	7.6	7.4	8.2	140	224	1.3	2.1	0.3	0.6	13000	160000	35000	160000		

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2430	TALADANDA CANAL AT ATHARABANKI(WATER INTAKE POINT OF PPL, IFFCO & PPT)	ODISHA	24	34	2.2	5.8	7.1	8.3	180	515	1.2	3.9	0.3	2.3	790	35000	2200	92000		
3950	TALADANDA CANAL AT RANIHAT	ODISHA	24	28	6.2	7.6	7.3	8.4	123	235	1.5	2.8	0.3	0.5	7900	160000	24000	160000		
3951	TALADANDA CANAL AT CHHATRABAZAR	ODISHA	24	30	6.2	7.4	7.4	8.4	135	242	1.1	2.2	0.3	0.5	2200	160000	7900	160000		
3952	TALADANDA CANAL AT BIRIBATI	ODISHA	23	30	6.8	7.6	7.3	8.1	162	230	1.4	2.4	0.3	1.4	17000	160000	35000	160000		
2933	GANG CANAL AT KHAKKA HEAR NEAR HINDUMAL KOT, GANGANAGAR, RAJASTHAN	RAJASTHAN	17	31	4.8	5.9	7.1	8.4	237	332	1.0	1.7	0.6	2.0	4	120	140	220	2	58
30022	INDIRA GANDHI CANAL AT SIRSA HANUMANGARH (RAJASTHAN)	RAJASTHAN	15	20	7.0	7.5	7.7	8.0	285	324	5.0	17.0	0.3	1.2	230	2000	790	130000	13	20
4773	INDIRA GANDHI FEEDER AT RAJASTHAN BORDER, TEHSIL-TIBI,	RAJASTHAN	17	31	5.0	6.6	7.2	8.1	254	383	1.0	1.8	0.8	2.7	5	84	140	540	2	32
2934	MASITAWALA HEAD HANUMANGARH	RAJASTHAN	18	30	4.5	6.5	7.2	7.9	255	430	1.0	2.1	0.8	2.4	11	94	130	920	4	31
2932	NARMADA MAIN CANAL (BEFORE ENTERING IN RAJASTHAN STATE), TEHSIL SANCHORE, JALORE, RAJASTHAN	RAJASTHAN	23	37	3.8	6.2	7.2	8.5	239	478	1.0	6.0	1.9	2.8	2	4	4	13	2	2
10049	CHENNAI WATERWAYS AT CAPTAIN COTTON CANAL (ERUKANJERI)	TAMIL NADU	28	32	0.3	1.8	6.7	7.7	1194	2020	12.0	26.0	0.3	19.0	20	580	330	2400		
10054	CHENNAI WATERWAYS AT BUCKINGHAM CANAL (ICE HOUSE)	TAMIL NADU	28	31	0.3	1.3	6.6	7.3	1156	2130	3.0	53.0	0.3	4.6	40	610	630	5400		
4198	CHANDRAPUR CANAL	TRIPURA	21	32	5.1	6.0	7.0	7.8	131	191	1.2	2.4	0.6	1.6	38	94	110	350		
3389	GHANDHA CHARRA CANAL AT DOMBURNAGAR, DHALAI	TRIPURA	20	30	5.4	6.6	6.9	7.5	129	175	1.2	1.9	0.5	1.3	26	58	110	210		
3387	GILATALI CANAL, WEST TRIPURA	TRIPURA	21	31	5.5	6.7	6.9	7.5	120	174	1.1	1.9	0.5	1.2	26	63	94	220		
1729	KATAKHAL CANAL AT NEAR PRAGATI VIDYABHAWAN, AGARTALA, TRIPURA	TRIPURA	21	32	0.3	1.7	5.4	6.4	289	505	38.0	72.0	11.6	25.6	840	1600	3200	8600		

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
4199	KATAKHAL CANAL AT KALIKAPUR	TRIPURA	21	32	2.9	4.6	6.5	7.5	159	223	5.8	11.8	1.5	3.8	48	94	170	430		
3388	PALATANA CANAL AT D/S OF POLLUTION OUTFALL, SOUTH TRIPURA	TRIPURA	21	31	5.3	6.5	7.0	7.7	135	191	1.2	2.2	0.5	1.4	31	63	110	240		
3390	SAMANU CHARRA CANAL AT CHAWMANU, DHALAI	TRIPURA	20	30	5.2	6.4	6.9	7.6	119	161	1.1	1.9	0.4	1.2	22	58	94	170		
2726	UPPER GANGA CANAL D/S HARIKIPURI, RISHIKUL BRIDGE, HARIDWAR	UTTARAKHAND	16	25	7.7	10.0	7.6	8.4	156	355	1.2	2.4	0.3	1.3	22	94	70	150	9	47
3998	UPPER GANGA CANAL AT LALITA RAO BRIDGE, HARIDWAR	UTTARAKHAND	15	25	7.8	10.4	7.6	8.3	172	344	1.4	2.3	0.3	1.4	24	94	63	140	9	48
3999	UPPER GANGA CANAL AT DAM KOTHI, HARIDWAR	UTTARAKHAND	16	25	7.6	10.2	7.2	8.2	188	384	1.0	1.8	0.3	1.9	27	70	70	150	7	46
2513	KHARDA CANAL NORTH 24 PARGANAS, NEAR JAYSHREE CHEMICAL INDUSTRY	WEST BENGAL	21	34	0.3	2.8	6.7	7.9	669	1464	20.7	155.0	0.3	0.6	170000	54000000	2400000	92000000	79000	5400000
2512	NOAI CANAL NORTH 24 PARGANAS, NEAR GANGA NAGAR MOTIBRIDGE	WEST BENGAL	19	33	0.3	1.1	6.6	7.6	581	2537	12.2	57.5	0.3	1.0	1100000	5400000	3500000	9200000	170000	2400000