

WATER QUALITY DATA OF CANALS MONITORED UNDER NWMP - 2021

Station Code	Name Of Monitoring Location	State Name	Temperature °C		Dissolved Oxygen (mg/L)		pH		Conductivity (µmhos/cm)		BOD (mg/L)		Nitrate - N + Nitrite - N (mg/L)		Faecal Coliform (MPN/100ml)		Total Coliform (MPN/100ml)		Faecal Streptococci (MPN/100ml)	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
2354	SAMARLA KOTA CANAL, KAKINADA, EAST GODAVARI	ANDHRA PRADESH	22	29	2.8	6.0	6.8	8.6	220	518	2.0	3.8	0.7	2.3	11	21	120	210	-	-
2355	TULJE BAGH CANAL, TEKRI DRAIN, KAKINADA, EAST GODAVARI	ANDHRA PRADESH	24	30	1.8	6.5	6.6	8.0	725	25200	3.8	5.2	0.8	3.9	21	28	210	460	-	-
3051	BUDAMERU CANAL NR BDG AT NH-5, KEESARAPALLY, KRISHNA	ANDHRA PRADESH	24	26	5.4	6.6	7.2	7.9	1070	1730	3.2	6.0	1.4	3.1	3	3	460	470	BDL	BDL
4356	ELERU CANAL NEAR PHARMA CITY	ANDHRA PRADESH	25	29	5.5	8.0	6.7	7.9	198	390	1.4	2.2	0.3	1.6	7	9	93	120	BDL	BDL
4370	KRISHNA CANAL AT HANUMAN NAGAR, NEAR SAIBABA TEMPLE, ELIRU	ANDHRA PRADESH	22	28	2.3	6.5	7.1	7.7	389	968	1.6	4.2	0.8	2.0	11	21	150	240	-	-
4374	GOSTTA NADI- VELPURU CANAL AT HANUMAN TEMPLE, DOWNSTREAM OF TANUKU TOWN, ATTILI (M)	ANDHRA PRADESH	23	27	2.2	8.5	7.0	8.1	250	1120	1.3	3.8	0.8	2.3	9	154	120	240	-	-
2057	AGRA CANAL, MADANPUR KHADAR, DELHI	DELHI	17	27	BDL	1.4	7.1	7.8	1015	1731	26	77	0.6	1.1	49000	14000000	790000	14000000	110000	330000
2265	CANAL UP STREAM OF CUNCOLIM INDL.EST. CUNCOLIM, SALCETE (1 KM FROM M/S NICOMENT INDUSTRIES)	GOA	27	31	5.0	8.1	6.1	7.9	60	410	BDL	2.8	0.3	1.6	790	2300	1300	3300	111	1601
2266	CANAL DOWNSTREAM OF CUNCOLIM INDL.EST. CUNCOLIM, SALCETE (NEAR RAILWAY BRIDGE)	GOA	27	31	4.5	8.0	6.4	7.8	52	406	BDL	2.1	0.3	1.5	1300	3300	1700	4900	151	1601
2268	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA LIMITED)	GOA	27	31	4.2	8.1	6.1	7.7	118	46570	1.2	2.0	0.3	0.6	780	2200	1300	4900	49	541
2073	NARMADA MAIN CANAL, NR. VILLAGE. LIMBADIA, DIST. GANDHINAGAR.	GUJARAT	26	30	4.6	7.3	7.6	8.1	BDL	322	BDL	1.1	BDL	2.1	BDL	4	6	47	-	-
2074	TAPI CANAL AT VILLAGE UMARWADA, NEAR GIDC ESTATE OF PANOLI.	GUJARAT	25	37	6.6	8.9	7.8	8.5	317	808	BDL	BDL	BDL	0.5	2	49	20	170	-	-
4421	FROM NARMADA MAIN CANAL AT INDORAHMEDABAD HIGHWAY BRIDGE NEAR VILLAGE MOTIKANTADI TAL, GODHRA, DIST PANCHMAHAL	GUJARAT	21	29	6.8	8.3	7.0	8.4	291	563	BDL	BDL	0.3	0.3	BDL	7.8	21	70	BDL	BDL

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1109	WESTERN YAMUNA CANAL WC-1(Y.NAGAR)100M D/S AFTER RECEIVING IND.&SEW.EFFL	HARYANA	-	-	5.7	8.7	6.7	8.1	253	3040	1.8	4.5	BDL	0.5	100	400	100	2700	-	-
1110	WESTERN YAMUNA CANAL WC-2 (NEAR KARNA LAKE)G.T.ROAD KARNAL	HARYANA	-	-	5.9	6.0	7.4	7.8	222	497	2.4	4.2	BDL	BDL	2300	6300	10900	42600	-	-
1111	WESTERN YAMUNA CANAL C-3 DELHI BRANCH AT R.D.245250	HARYANA	27	27	5.4	7.4	7.6	8.1	220	328	2.5	4.0	BDL	BDL	100	4000	500	17700	-	-
1112	WESTERN YAMUNA CANAL C-4 BEFORE ENTER INTO DELHI BRANCH, R.D.282628	HARYANA	28	28	5.6	8.8	7.4	8.1	224	284	BDL	3.8	BDL	BDL	100	17500	300	34500	-	-
1113	WESTERN YAMUNA CANAL WC-5 SIRSA BRANCH AT ROAD BRIDGE, KARNAL	HARYANA	-	-	3.8	6.3	7.3	7.9	221	548	1.4	2.8	BDL	BDL	3300	13000	14100	54200	-	-
1114	WESTERN YAMUNA CANAL WC-6 SIRSA BRANCH AT RD.BRIDGE JIND KAITHAL ROAD	HARYANA	-	-	5.8	6.2	7.8	8.1	858	910	4.5	5.0	-	-	150	280	1800	2100	-	-
1115	WESTERN YAMUNA CANAL C-7 DELHI PARALLEL BRANCH AT KHUBRU FALL RD-145250	HARYANA	25	25	5.5	7.2	7.4	8.1	214	304	1.8	3.2	BDL	BDL	200	4600	400	22100	-	-
1116	WESTERN YAMUNA CANAL WC-4 DELHI PARALLEL BRANCH AT PANIPAT	HARYANA	-	-	6.3	9.6	7.6	8.1	213	316	2.0	3.8	BDL	0.2	1400	6300	3300	25300	-	-
1886	WESTERN YAMUNA CANAL AT TAJEWALA	HARYANA	-	-	5.8	8.0	6.2	8.1	199	488	2.4	4.6	BDL	0.12	100	3400	200	14100	-	-
2056	WESTERN YAMUNA CANAL AT DAMLA D/S OF YAMUNA NAGAR	HARYANA	-	-	6.1	8.5	7.3	7.9	256	330	1.8	5.2	BDL	BDL	500	900	1400	3300	-	-
3034	WESTERN YAMUNA CANAL-KHUBRU OUTFALL	HARYANA	26	26	6.2	7.2	7.5	7.9	218	286	3.4	3.5	BDL	BDL	200	4300	700	7900	-	-
4858	AGRA CANAL AT VILLAGE MANDKOLA IN NUH DIST.	HARYANA	16	33	5.1	6.1	7.0	7.5	1120	2380	15	27	-	-	11000	38000	94000	192000	-	-
1419	GURGAON CANAL, GC-1, (NEAR BADARPUR BORDER)	HARYANA	17	34	4.7	6.1	6.9	7.6	930	1720	15	29	-	-	12000	29000	67000	95000	-	-
4859	CONFLUENCE OF SOUTHERN GHAGGAR CANAL, SHERANWALI PARALLEL GHAGGAR CANAL AND HISAR GHAGGAR DRAIN	HARYANA	-	-	5.4	5.8	8.0	8.2	1950	2160	27	30	-	-	86000	210000	180000	320000	-	-
3461	KANOLI CANAL AT ERANJIKKAL, KAZHEKODE	KERALA	28	31	3.1	8.2	6.4	7.6	557	43500	BDL	2.4	BDL	0.7	100	2400	310	4300	20	540
3467	UNTHITHODU AT ELOOR, ERNAKULAM	KERALA	28	31	1.3	4.5	6.2	9.8	160	14240	2	3.6	BDL	1.4	840	7900	2400	40000	34	310

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
3469	PALAKKATTUTHAZHA-MTHODU AT PERUMBAVOOR, ERNAKULAM	KERALA	26	30	3.8	7.4	6.2	9.7	64	108	1.4	3.2	BDL	1	3400	40000	5400	70000	140	480
2836	MORAMBAMARINE CANAL	MANIPUR	18	28	7.1	7.5	7.2	7.5	135	280	2.9	3.4	-	-	30	45	55	95	-	-
2428	TALADANDA CANAL AT JOBRA(ORIGIN OF TALADANDA CANAL)	ODISHA	23	29	7.6	8.4	7.4	8.3	165	203	BDL	1.9	0.3	1.02	790	17000	3500	54000	-	-
2429	TALADANDA CANAL AT NAUBAZAR, CUTTACK CITY	ODISHA	25	30	7.2	8.0	7.1	8.2	127	208	1.1	2.1	0.4	0.7	4900	160000	13000	160000	-	-
2430	TALADANDA CANAL AT ATHARABANKI(WATER INTAKE POINT OF PPL, IFFCO & PPT)	ODISHA	23	33	4.2	7.6	7.0	7.9	194	490	BDL	2.4	0.3	0.6	110	9200	490	16000	-	-
3950	TALADANDA CANAL AT RANIHAT	ODISHA	23	30	7.2	8.0	7.0	8.2	174	309	1.1	1.9	0.3	0.9	330	160000	1400	160000	-	-
3951	TALADANDA CANAL AT CHHATRABAZAR	ODISHA	25	29	7.2	7.8	7.2	8.2	165	205	1.1	1.6	0.3	0.9	1700	160000	4900	160000	-	-
3952	TALADANDA CANAL AT BIRIBATI	ODISHA	25	30	7.0	8.4	7.3	8.2	171	225	1.2	2.4	0.3	1.0	790	17000	3500	35000	-	-
3958	PURI CANAL AT HANSAPAL	ODISHA	20	31	5.9	8.6	6.7	8.4	175	248	BDL	1.8	0.3	1.0	460	2300	1700	7900	-	-
3959	PURI CANAL AT JAGANNATHPUR	ODISHA	24	32	5.9	10	7.2	8.3	163	259	BDL	1.9	0.3	1.0	490	2200	1700	4700	-	-
3960	PURI CANAL AT CHANDANPUR	ODISHA	20	30	3.6	10.5	7.0	7.7	178	325	BDL	1.8	0.3	0.7	140	2100	1300	4900	-	-
2932	NARMADA MAIN CANAL (BEFORE ENTERING IN RAJASTHAN STATE), TEHSIL SANCHORE, JALORE, RAJASTHAN	RAJASTHAN	16	28	5.6	6.4	7.7	8.7	150	324	BDL	2.1	1.0	3.3	20	23	28	39	-	-
2933	GANG CANAL AT KHAKKA HEAR NEAR HINDUMAL KOT, GANGANAGAR, RAJASTHAN	RAJASTHAN	16.4	35	4.2	8.5	7.6	8.3	200	330	1.1	2.3	0.6	3.7	75	120	120	240	20	39
2934	MASITAWALA HEAD HANUMANGARH	RAJASTHAN	16.7	33	5.1	8.6	7.2	8.3	230	416	1.1	2.7	0.9	3.7	20	39	64	150	14	23
4773	INDIRA GANDHI FEEDER AT RAJASTHAN BORDER, TEHSIL-TIBI,	RAJASTHAN	17	34	4.6	8.1	7.3	8.41	225	447	1.1	2.4	1.1	3.1	23	93	75	150	21	39
30022	INDIRA GANDHI CANAL AT SIRSA HANUMANGARH (RAJASTHAN)	RAJASTHAN	19	33	6.1	7.6	7.2	8.1	268	351	1.5	3.2	0.9	1.2	45	2300	110	14000	6.8	49
10049	CHENNAI WATERWAYS AT CAPTAIN COTTON CANAL (ERUKANJERI)	TAMIL NADU	28	32	3.0	3.0	6.6	7.6	623	2131	12	32	0.3	1.6	45	490	230	1100	-	-
10050	CHENNAI WATERWAYS AT CC X BC CONFLUENCE (KODUNGAIYUR)	TAMIL NADU	28	30	1.9	1.9	6.7	7.4	800	2590	12	63	0.3	0.6	78	490	700	1300	-	-

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			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
10054	CHENNAI WATERWAYS AT BUCKINGHAM CANAL (ICE HOUSE)	TAMIL NADU	26	32	1.5	1.5	6.6	7.2	841	2450	11	84	0.3	0.6	78	490	220	1400	-	-
1729	KATAKHAL CANAL AT NEAR PRAGATI VIDYABHAWAN, AGARTALA, TRIPURA	TRIPURA	19	29	0.8	6.5	6.3	7.1	264	395	39	88	8.3	37.6	540	1600	1100	7800	-	-
3387	GILATALI CANAL, WEST TRIPURA	TRIPURA	17	29	5.1	6.5	6.8	7.4	132	191	1.1	1.9	0.6	2.8	21	63	94	220	-	-
3388	PALATANA CANAL AT D/S OF POLLUTION OUTFALL, SOUTH TRIPURA	TRIPURA	19.5	29	5.2	6.5	6.7	7.3	142	208	1.2	2.2	0.8	3.0	21	58	84	220	-	-
3389	GHANDHA CHARRA CANAL AT DOMBURNAGAR, DHALAI	TRIPURA	18	28	5.1	5.9	6.8	7.4	129	196	1.2	2.4	0.8	3.1	15	58	63	170	-	-
3390	SAMANU CHARRA CANAL AT CHAWMANU, DHALAI	TRIPURA	17	28	5.0	5.6	6.7	7.1	127	195	1.4	2.1	0.8	3.0	26	58	110	170	-	-
4198	CHANDRAPUR CANAL	TRIPURA	19	29	5.0	5.9	6.7	7.4	132	191	1.8	2.6	0.8	2.8	25	63	150	280	-	-
4199	KATAKHAL CANAL AT KALIKAPUR	TRIPURA	19.5	30	0.6	5.9	6.7	7.5	211	377	18	38	6.3	10.3	63	120	130	540	-	-
2726	UPPER GANGA CANAL D/S HARIKIPAURI, HARIDWAR	UTTARAKHAND	16	25.3	8.2	12	7.1	8.3	118	356	BDL	1.6	BDL	0.3	39	63	70	110	BDL	33
3998	UPPER GANGA CANAL AT LAL TA RAO BRIDGE, HARIDWAR	UTTARAKHAND	16	26	8.4	10	7.3	8.3	102	259	BDL	1.6	0.3	0.4	39	63	63	94	BDL	14
3999	UPPER GANGA CANAL AT DAM KOTHI, HARIDWAR	UTTARAKHAND	16	26	8.2	9.8	7.1	8.2	130	646	BDL	1.6	0.3	0.5	32	46	63	84	BDL	9.2
2512	NOAI CANAL NORTH 24 PARGANAS, NEAR GANGA NAGAR MOTIBRIDGE	WEST BENGAL	19	34	BDL	0.8	7.1	7.9	395	2111	4.7	33	BDL	1.5	790000	3500000	1100000	9200000	49000	350000
2513	KHARDA CANAL NORTH 24 PARGANAS, NEAR JAYSHREE CHEMICAL INDUSTRY	WEST BENGAL	20	34	BDL	1.2	7.0	7.4	458	1072	15.4	200	0.31	1.7	7900000	54000000	13000000	92000000	240000	5400000

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

BDL values for Conductivity (5 µmhos/cm), BOD (**1 mg/L**), Nitrate-N + Nitrite-N (**0.3 mg/L**), Faecal Coliform, Total Coliform & Faecal Streptococci (**1.8 MPN/100 ml**)

(-) data not available