

NWMP DATA FOR THE MONTH OF JULY 2022																																				
Sr. No.	Name Of Monitoring Location	Temp (°C)	Velocity (m/s)	DO (mg/l)	pH	Cond (µs/cm)	BOD (mg/l)	Nitrate-N (mg/l)	Nitrite-N (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Turbidity (NTU)	Phenolphthalein Alkalinity (mg/l)	Total Alkalinity (mg/l)	Chlorides (mg/l)	COD (mg/l)	Total Kjeldhal Nitrogen (mg/l)	Ammonia- N (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulphate (mg/l)	Sodium (Na) (mg/l)	Total Dissolved Solids (mg/l)	Total Fixed Solids (mg/l)	Total Suspended Solids (mg/l)	Phosphate (mg/l)	Boron (mg/l)	Potassium (k) (mg/l)	Flouride (mg/l)	Oil & Grease (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)	
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY, PANAJI-GOA	30	2	7.5	7.15	184.50	BDL	0.013	0.50	46	23	8.2	17.99	BDL	20.0	38.5	6.0	1.1	BDL	40.0	6.4	5.8	3.7	25.8	111.0	38.0	16.0	0.520	BDL	5.2	BDL	-	-	-	-	
2	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	30	1.4	7.1	7.1	1763.0	BDL	0.17	0.03	4900	3300	940	95.8	BDL	28.0	582.0	12.0	5.0	BDL	164.0	16.8	30.0	46.0	221.0	1197.0	718.0	78.0	0.28	BDL	28.0	BDL	-	-	-	-	
3	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	29	3.1	6.5	6.58	5198.0	BDL	1.13	0.477	140	110	14	24.60	BDL	30.0	61.0	10	1.1	BDL	36.0	8.0	3.9	2.9	32.8	1813.0	744.0	17.0	4.363	BDL	7.6	0.62	-	-	-	-	
4	RIVER ZUARI AT PANCHAWADI	28	1.0	7.2	6.5	78.42	BDL	0.18	BDL	2400	1300	220	66.3	BDL	16.0	10.0	6.0	6.1	0.57	18.0	2.4	3.0	11.3	13.7	48.0	25.0	80.0	0.13	BDL	1.6	1.8	-	-	-	-	
5	RIVER MANDOVI AT TONCA- MARCELA	27	1.4	7.2	6.65	83.20	BDL	0.102	0.005	2200	1300	141	16.7	BDL	16.0	17.9	20.0	1.1	0.24	18.0	3.2	2.4	4.6	13.8	56.0	14.0	9.0	BDL	0.64	1.6	BDL	-	-	-	-	
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	1.3	7.2	6.87	83.80	BDL	BDL	0.008	2300	1300	170	55.4	BDL	40.0	5.50	6.0	5.0	BDL	28.0	5.61	3.4	4.10	16.5	49.0	44.0	58.0	0.13	0.30	2.9	BDL	-	-	-	-	
7	RIVER VALVANTI AT SANQUELIM	27	1.4	6.4	6.53	52.88	BDL	0.12	0.008	5400	2400	130	12.54	BDL	32.0	4.0	4.0	1.7	BDL	22.0	3.21	3.4	5.16	15.8	31.0	26.0	14.0	0.02	0.66	2.2	0.20	-	-	-	-	
8	RIVER MADAI AT DABOS - VALPOL GOA	27	0.7	7.9	6.29	60.07	BDL	0.10	BDL	2400	1300	130	7.36	BDL	34.0	5.0	4.0	4.5	BDL	18.0	3.21	2.4	2.76	16.4	41.0	36.0	4.0	0.04	0.62	2.6	BDL	-	-	-	-	
9	RIVER KHANDEPAR AT OPA WAETR WORKS, PONDA GOA	29	1.6	7.5	7.09	45.74	BDL	BDL	BDL	1700	1100	170	51.5	BDL	14.0	13.0	4.0	5.6	0.09	14.0	2.4	2.0	2.4	13.8	28.0	15.0	42.0	0.29	BDL	4.6	BDL	-	-	-	-	
10	RIVER TALPONA AT CANACONA, GOA	27	1.0	7.1	6.15	69.67	BDL	0.10	BDL	2200	1300	140	20.6	BDL	34.0	6.85	6.0	2.2	BDL	18.0	7.2	BDL	4.02	30.1	42.0	16.0	18.0	0.133	BDL	7.4	BDL	-	-	-	-	
11	RIVER ASSONORA ,ASSONORA-GOA	27	0.9	7.9	6.37	50.79	BDL	BDL	BDL	2400	1300	140	11.62	BDL	28.0	4.0	6.0	1.7	BDL	18.0	2.40	2.9	4.05	15.6	29.0	25.0	6.0	0.07	0.31	2.1	0.20	-	-	-	-	
12	SALAULIM RESERVOIR AT SALAULIM, SANGUEM-GOA	30	-	7.0	6.7	49.19	BDL	BDL	BDL	220	170	79	4.53	BDL	18.0	4.0	4.0	6.2	0.17	20.0	4.8	2.0	BDL	12.7	31.0	16.0	5.0	0.02	BDL	1.4	BDL	-	-	-	-	
13	INLET STP TONCA, PANAJI-GOA	-	-	-	6.03	-	88.8	-	-	9200000	5400000	350000	-	-	-	-	540.0	-	93.78	-	-	-	-	-	-	-	506.0	27.03	-	-	-	-	510.0	426.0	-	-
14	OUTLET STP TONCA ,PANAJI-GOA	-	-	-	7.08	-	14.9	-	-	2	Nil	<1.8	-	-	-	-	30.0	-	0.06	-	-	-	-	-	-	-	16.0	0.27	-	-	-	-	<10.0	-	-	BDL
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	28	0	4.4	7.35	64.15	BDL	0.11	BDL	2100	1400	220	35.60	BDL	18.0	20.7	8.0	2.8	0.09	34.0	5.61	4.9	2.39	14.0	44.0	39.0	4.0	0.16	1.33	4.4	0.29	-	-	-	-	
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	28	0	8.8	7.46	417.70	BDL	0.14	0.009	1700	1300	120	5.44	BDL	26.0	51.3	8.0	2.8	0.05	70.0	17.64	6.3	9.49	31.3	246.0	236.0	3.0	BDL	1.36	9.2	0.22	-	-	-	-	
17	CREEK AT DANDO MOLLO, VELSÃO	29	-	6.5	7.2	659.9	BDL	2.18	0.56	2400	1300	350	5.39	BDL	24.0	97.0	14.0	5.6	BDL	92.0	20.8	10.0	18.0	93.0	444.0	260.0	9.0	0.14	BDL	14.8	0.51	-	-	-	-	
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	27	1.2	7.0	6.62	173.0	BDL	BDL	BDL	3300	2300	490	18.9	BDL	30.0	33.5	6.0	1.1	BDL	30.0	7.2	2.9	3.4	20.9	103.0	48.0	8.0	0.059	BDL	3.4	BDL	-	-	-	-	
19	MAYEM LAKE, BICHOLIM-GOA	27	-	7.0	6.47	40.04	BDL	BDL	BDL	3300	2300	270	5.97	BDL	30.0	6.0	4.0	0.6	BDL	20.0	3.2	2.9	BDL	13.0	24.0	11.0	7.0	BDL	BDL	2.6	BDL	-	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	30	1.4	7.6	7.05	37.88	BDL	BDL	BDL	2800	1700	220	57.4	BDL	18.0	2.9	6.0	10.0	0.05	12.0	3.2	BDL	6.0	11.8	24.0	12.0	67.0	0.19	0.11	32.2	BDL	-	-	-	-	
21	RIVER SAL PAZORCONI	28	0.3	5.2	7.10	73.38	BDL	0.18	0.007	3300	2700	470	13.44	BDL	18.0	18.9	6.0	2.2	0.08	34.0	5.61	4.9	7.21	13.6	47.0	39.0	4.0	0.07	BDL	3.1	BDL	-	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	29	1.4	7.1	6.9	23.46	BDL	BDL	BDL	3500	2400	240	6.08	BDL	16.0	19.0	4.0	5.0	0.14	12.0	2.4	BDL	8.75	16.4	15.0	8.0	12.0	0.04	BDL	19.8	BDL	-	-	-	-	
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	27	0.8	5.3	6.91	1287.0	BDL	0.1	0.05	2800	2200	110	46.6	BDL	58.0	347.0	20.0	13.0	43.0	72.0	16.0	8.0	48.0	142.0	20.0	439.0	48.0	0.3	2.3	20.0	1.0	-	-	-	-	
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	28	1.2	5.1	6.57	113.10	BDL	0.13	0.015	7000	4900	790	22.0	BDL	50.0	10.50	12.0	3.4	BDL	44.0	8.82	5.3	18.77	19.8	66.0	61.0	8.0	0.21	0.34	5.5	BDL	-	-	-	-	
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	1.2	7.0	6.57	111.21	BDL	BDL	0.005	5400	2400	130	18.24	BDL	52.0	11.50	6.0	3.9	BDL	34.0	7.21	3.9	5.90	20.9	65.0	61.0	9.0	0.14	0.33	4.2	BDL	-	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	28	1.4	7.0	6.58	65.31	BDL	BDL	BDL	6300	3300	940	12.6	BDL	30.0	11.0	6.0	1.1	BDL	40.0	7.2	5.3	BDL	12.7	37.0	18.0	16.0	0.141	BDL	3.1	BDL	-	-	-	-	
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