

NWMP DATA FOR THE MONTH OF JANUARY 2023																																				
Sr. No	Name Of Monitoring Location	Temp (°C)	Velocity (m/s)	DO (mg/l)	pH	Cond (us/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)	OH & Grease (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)	
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY, PANAJI-GOA	29	-	5.6	7.64	26020.0	BDL	BDL	0.032	94	70	33	8.06	BDL	94.0	8316.6	-	2.8	0.05	1800.0	320.6	243.0	1628.7	460.6	15310.0	11010.0	11.0	0.029	0.24	106.9	0.23	-	-	-	-	
2	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	30	1.2	6.7	7.78	27770.0	BDL	0.17	0.037	3100	2300	330	3.88	4.0	98.0	17978.47	-	1.68	0.07	10500.0	1202.0	1823.0	2113.0	6812.0	16662.0	9997.0	18.0	0.06	0.27	386.5	0.44	-	-	-	-	
3	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	29	-	6.1	7.79	24140.0	BDL	0.1	0.033	220	170	49	7.12	BDL	94.0	8512.3	-	2.2	0.05	2800.0	721.4	243.0	1721.4	400.1	15352.0	10202.0	13.0	0.034	0.25	112.3	0.24	-	-	-	-	
4	RIVER ZUARI AT PANCHAWADI	29	1.0	5.1	7.10	7820.0	BDL	0.11	0.058	2200	1700	260	4.47	BDL	54.0	4434.0	-	3.92	1.18	1520.0	128.0	292.0	358.00	383.8	5317.0	2126.0	64.0	0.06	0.4	80.3	0.25	-	-	-	-	
5	RIVER MANDOVI AT TONCA- MARCELA	27	1.1	6.1	7.40	16380.0	BDL	0.12	0.04	1100	790	120	3.06	BDL	76.0	11087.0	-	2.24	0.07	3560.0	256.0	709.0	1010.0	794.8	11302.0	6781.0	98.0	0.04	0.85	174.6	1.13	-	-	-	-	
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	-	7.2	6.97	53.78	BDL	0.1	BDL	2700	2200	270	2.27	BDL	44.0	5.87	6.0	1.1	BDL	38.0	8.0	4.37	BDL	29.2	33.0	21.0	8.0	0.036	BDL	15.6	BDL	-	-	-	-	
7	RIVER VALVANTI AT SANQUELIM	24	1.3	8.0	6.68	41.35	BDL	BDL	BDL	1500	1200	140	2.41	BDL	26.0	5.4	6.0	1.68	BDL	28.0	3.20	4.9	11.20	35.1	25.0	15.0	14.0	BDL	BDL	16.8	BDL	-	-	-	-	
8	RIVER MADAI AT DABOS - VALPOI, GOA	25	1.1	8.1	7.05	50.49	BDL	BDL	0.013	1100	780	110	1.74	BDL	42.0	4.4	BDL	1.12	BDL	50.0	8.8	6.80	2.20	36.0	31.0	22.0	16.0	BDL	BDL	16.8	BDL	-	-	-	-	
9	RIVER KHANDEPAR AT OPA WAETR WORKS, PONDA GOA	29	1.0	6.3	7.10	51.76	BDL	BDL	BDL	1300	790	94	1.57	BDL	34.0	5.9	BDL	2.8	0.43	38.0	8.8	3.8	3.0	18.8	32.0	12.0	4.0	0.05	0.2	28.3	BDL	-	-	-	-	
10	RIVER TALPONA AT CANACONA, GOA	29	0.1	7.4	6.69	32.70	BDL	0.14	BDL	1700	1400	210	1.12	BDL	26.0	5.0	BDL	0.6	0.06	36.0	5.00	6.0	2.00	16.2	19.0	8.0	11.0	BDL	0.61	9.1	0.42	-	-	-	-	
11	RIVER ASSONORA ,ASSONORA-GOA	24	1.2	6.6	6.40	32.39	BDL	BDL	BDL	1200	930	110	2.82	BDL	32.0	3.9	6.0	1.12	BDL	24.0	4.8	2.9	2.00	29.6	20.0	12.0	3.0	0.02	0.25	16.9	BDL	-	-	-	-	
12	SALAU LIM RESERVOIR AT SALAU LIM, SANGUEM-GOA	29	-	7.4	6.8	39.00	BDL	BDL	BDL	17	8	<1.8	0.97	BDL	20.0	4.89	4.0	1.1	BDL	20.0	4.8	BDL	BDL	28.5	24.0	13.0	6.0	0.026	BDL	14.9	BDL	-	-	-	-	
13	INLET STP TONCA, PANAJI-GOA	-	-	-	5.1	-	414.2	-	-	9200000	5400000	920000	-	-	-	-	710.0	-	42.89	-	-	-	-	-	-	-	220.0	43.51	-	-	-	-	220.0	150.0	-	
14	OUTLET STP TONCA ,PANAJI-GOA	-	-	-	7.40	-	6.8	-	-	<1.8	Nil	<1.8	-	-	-	-	20.0	-	6.73	-	-	-	-	-	-	-	-	5.0	0.83	-	-	-	<10.0	-	-	2.65
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	31	-	7.0	6.59	42.55	BDL	0.154	0.014	1400	1100	170	1.61	BDL	30.0	15.65	6	2.8	0.05	58	15.2	4.86	6.26	34.6	26	11.0	4.0	0.029	BDL	17	0.42	-	-	-	-	
16	AGRI.CANAL DOWNS TREAM OF CUNCOLIM IDC, CUNCOLIM- GOA	31	-	7.0	6.61	32.23	BDL	BDL	BDL	1500	1200	220	1.00	BDL	30.0	7.83	4.0	0.60	BDL	58.0	16.0	4.37	2.94	29.5	21.0	10.0	3.0	0.024	BDL	16.9	0.58	-	-	-	-	
17	CREEK AT DANDO MOLLO, VELS AO	29	-	6.4	7.53	19980.0	BDL	3.34	0.177	1700	1300	140	3.77	BDL	78.0	12230.0	-	2.24	2.3	8500.0	1002.0	1458.0	2113.0	3216.0	12189.0	7191.0	19.0	3.19	0.13	219.60	0.41	-	-	-	-	
18	CUMBARJUA CANAL COR LIM(DISCHARGE POINT OF SYNGENTA)	27	1.1	5.5	7.40	20910.0	BDL	0.12	0.03	1700	1100	270	4.58	BDL	98.0	13304.0	-	3.92	0.05	5000.0	400.8	972.0	1574.0	972.8	14428.0	8656.0	186.0	0.03	1.15	214.1	1.18	-	-	-	-	
19	MAYEM LAKE, BICHOLIM-GOA	30	-	8.5	6.45	29.35	BDL	BDL	BDL	2200	1700	230	3.19	BDL	20.0	5.40	6.0	2.24	BDL	50.0	4.0	9.7	2.0	15.9	18.0	9.0	13.0	BDL	BDL	29.1	BDL	-	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	29	0.1	6.7	7.10	54.09	BDL	BDL	BDL	790	490	79	BDL	BDL	36.0	8.8	4.0	3.9	1.33	30.0	10.00	BDL	2.6	20.1	35.0	12.0	4.0	0.02	BDL	27.2	BDL	-	-	-	-	
21	RIVER SAL PAZORCONI	29	0.2	6.0	6.39	51.17	BDL	BDL	BDL	1700	1300	210	13.02	BDL	30.0	12.72	6.0	1.7	BDL	68.0	17.6	5.83	5.49	23.4	31.0	17.0	11.0	0.046	BDL	17.1	0.41	-	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	29	0.5	7.3	7.12	70.31	BDL	0.13	BDL	1700	1300	460	1.21	BDL	54.0	5.87	6.0	1.7	BDL	52.0	13.6	4.37	BDL	29.4	40.0	23.0	7.0	0.024	BDL	15.4	BDL	-	-	-	-	
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29	0.3	5.0	7.81	30490.0	BDL	0.12	0.018	940	490	170	4.14	BDL	120.0	17745.0	-	3.4	BDL	7200.0	521.0	1434.0	1251.0	589.1	18294.0	17878.0	143.0	0.03	0.54	143.7	0.65	-	-	-	-	
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	-	7.2	7.19	59.85	BDL	0.22	0.005	7000	4900	580	6.16	BDL	32.0	12.72	8.0	2.2	BDL	30.0	6.4	3.40	14.40	30.5	36.0	22.0	10.0	0.086	0.21	16.7	BDL	-	-	-	-	
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	-	7.4	7.06	1912.0	BDL	0.21	0.014	1700	1300	170	4.38	BDL	34.0	684.9	10.0	1.7	BDL	1000.0	240.5	97.2	997.3	360.1	1102.0	680.0	9.0	0.066	BDL	105.2	BDL	-	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	31	-	8.3	7.19	30.22	BDL	0.2	BDL	6300	4600	700	20.12	BDL	54.0	9.3	BDL	1.68	BDL	68.0	15.20	7.30	8.6	17.6	20.0	12.0	14.0	BDL	BDL	28.8	BDL	-	-	-	-	
27	ANJUNEM LAKE, ANJUNEM, SATTARI-GOA	21	-	7.2	6.96																															