

NWMP DATA FOR THE MONTH OF APRIL 2023																																				
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 Kjeldahl 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)	Fluoride (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	32	-	6.8	7.88	25320.0	BDL	0.1	BDL	330	230	79	4.51	4.0	100.0	13942.5	-	2.2	BDL	5600.0	1202.4	631.8	1584.0	1521.0	15334.0	10602.0	12.0	0.024	0.25	198.7	0.2	-	-	-	-	
2	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	30	-	6.0	6.72	#####	BDL	0.1	0.07	2700	2200	310	31.40	32.0	150.0	#####	-	3.4	BDL	8500.0	1803.6	972.0	3150.62	1497.0	26683.0	14030.0	26.0	0.256	0.20	195.2	1.85	-	-	-	-	
3	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	32	-	6.2	7.90	#####	BDL	BDL	0.007	210	130	46	4.63	6.0	96.0	16633.1	-	2.2	BDL	5800.0	1362.7	583.2	2113.1	1533.0	15478.0	10499.0	16.0	0.088	0.26	200.5	0.20	-	-	-	-	
4	RIVER ZUARI AT PANCHAWADI	29	-	7.0	6.86	10.86	BDL	0.39	BDL	1100	780	110	5.12	BDL	38.0	4498.6	-	0.6	0.10	2400.0	320.60	388.80	451.00	500.3	6600.0	4290.0	11.0	0.04	0.5	96.5	0.59	-	-	-	-	
5	RIVER MANDOVI AT TONCA- MARCELA	34	-	4.4	7.61	46.90	2.3	0.44	0.005	1300	790	140	2.68	BDL	68.0	16994.7	-	0.6	BDL	5400.0	801.60	826.20	966.40	1890.0	29440.0	21786.0	6.0	0.03	0.53	354.0	0.97	-	-	-	-	
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	32	-	6.2	6.91	48.63	BDL	BDL	BDL	1300	780	130	3.75	BDL	36.0	4.40	6.0	0.6	0.07	26.0	6.4	2.43	BDL	7.6	31.0	15.0	9.0	0.052	BDL	12.3	BDL	-	-	-	-	
7	RIVER VALVANTI AT SANQUELIM	28	1.4	6.0	6.9	63.10	BDL	BDL	BDL	1700	1300	140	2.49	BDL	34.0	11.25	6.0	2.20	BDL	38.0	7.20	4.86	2.00	7.6	38.0	13.0	4.0	0.052	BDL	12.3	BDL	-	-	-	-	
8	RIVER MADAJ AT DABOS - VALPOL, GOA	30	0.7	8.0	7.19	61.07	BDL	BDL	BDL	1700	1400	120	2.92	10	50.0	11.7	6.0	2.20	BDL	66.0	14.40	7.29	2.34	7.6	37.0	17.0	6.0	0.288	BDL	12.2	BDL	-	-	-	-	
9	RIVER KHANDEPAR AT OPA WAER WORKS, PONDA GOA	31	-	7.3	7.67	115.20	BDL	0.16	BDL	230	130	70	2.86	BDL	42.0	10.00	4.0	0.6	BDL	72.0	20.00	5.30	BDL	7.8	74.0	55.0	6.0	0.19	BDL	14.8	0.22	-	-	-	-	
10	RIVER TALPONA AT CANACONA, GOA	31	-	6.5	6.8	67.19	BDL	BDL	BDL	230	130	70	3.01	BDL	28.0	8.8	4.0	1.68	0.17	26.0	4.8	3.4	22.3	7.6	45.0	8.0	10.0	BDL	BDL	12.2	BDL	-	-	-	-	
11	RIVER ASSONORA ,ASSONORA-GOA	28	0.9	7.5	6.92	100.9	BDL	BDL	BDL	1400	1100	110	3.94	BDL	30.0	19.57	8.0	2.8	BDL	24.0	8.00	BDL	2.45	7.7	61.0	30.0	8.0	0.048	BDL	12.2	BDL	-	-	-	-	
12	SALAU LIM RESERVOIR AT SALAU LIM, SANGUEM-GOA	28	-	7.4	6.47	38.20	BDL	BDL	BDL	<1.8	NIL	<1.8	2.18	BDL	22.0	3.91	4.0	BDL	BDL	16.0	4.00	BDL	BDL	7.6	22.0	11.0	6.0	BDL	BDL	12.2	BDL	-	-	-	-	
13	INLET STP TONCA, PANAJI-GOA	-	-	-	6.86	-	720.0	-	-	9200000	5400000	920000	-	-	-	-	1000.0	-	0.17	-	-	-	-	-	-	-	3790.0	4.8	-	-	-	-	1830.0	690.0	-	
14	OUTLET STP TONCA, PANAJI-GOA	-	-	-	7.20	-	5.6	-	-	<1.8	NIL	<1.8	-	-	-	-	20.0	-	BDL	-	-	-	-	-	-	-	14.0	0.59	-	-	-	-	-	-	3.50	
15	AGRI CANAL UP STREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	29	-	7.4	7.11	57.03	BDL	0.1	0.01	1400	1100	140	3	BDL	20.0	7.3	12.0	1.12	BDL	30	BDL	6.8	2.2	7.6	33	19.0	20.0	0.06	BDL	12.2	BDL	-	-	-	-	
16	AGRI CANAL DOWNSTREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	29	-	7.3	7.29	71.71	BDL	0.10	BDL	1700	1400	210	3.30	BDL	20.0	11.30	14.0	2.24	BDL	28.0	3.20	4.86	2.70	7.7	49.0	25.0	22.0	0.240	0.30	12.2	BDL	-	-	-	-	
17	CREEK AT DANDO MOLLO, VELSAO				6.50	6.5	4216.00	BDL	0.23	0.177	1400	1100	120	5.92	16.0	100.0	4109.36	-	4.50	BDL	5500.0	1002.0	729.0	684.06	118.3	4397.0	2236.0	14.0	0.680	BDL	28.10	0.82	-	-	-	-
18	CUMBARJUA CANAL CORLIM(DISCARGE POINT OF SYNGENTA)	36	-	4.6	7.60	51.47	BDL	0.21	BDL	790	490	130	2.95	BDL	80.0	17494.6	-	0.6	0.14	2600.00	320.6	437.4	1752.4	2213.0	29515.0	22004.0	7.0	0.38	0.39	405.4	0.95	-	-	-	-	
19	MAYEM LAKE, BICHOLIM-GOA	35	-	7.8	7.07	38.26	BDL	BDL	BDL	1300	780	210	4.46	BDL	20.0	8.8	4.0	0.56	0.1	14	BDL	2.4	BDL	7.6	25.0	10.0	9.0	0.02	BDL	12.3	BDL	-	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	31	-	6.8	7.40	89.61	BDL	0.15	BDL	330	230	79	3.19	BDL	34.0	8.50	6.0	0.6	BDL	46.0	12	3.9	BDL	7.4	51.0	36.0	6.0	0.07	BDL	14.7	BDL	-	-	-	-	
21	RIVER SAL PAZORCONI	28	0.3	7.0	6.88	63.42	BDL	BDL	BDL	1700	1300	130	5.99	BDL	30.0	14.68	6.0	2.2	BDL	26.0	4.8	3.4	3.68	7.6	39.0	16.0	12.0	0.032	BDL	12.2	BDL	-	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	29	0.3	6.6	7.08	114.70	BDL	0.14	BDL	2000	1700	580	2.88	BDL	70.0	5.87	8.0	1.1	BDL	80.0	20.0	7.29	BDL	7.6	73.0	41.0	9.0	0.079	BDL	12.3	BDL	-	-	-	-	
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	30	1.2	6.5	7.96	31470.0	BDL	BDL	0.006	1300	790	110	6.90	8.0	92.0	#####	-	2.2	0.14	7300.0	160.30	1676.10	909.70	889.3	19826.0	13812.0	28.0	0.040	0.60	405.6	BDL	-	-	-	-	
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	32	-	4.5	6.86	79.34	BDL	BDL	BDL	3100	2300	330	8.64	BDL	36.0	20.06	8.0	1.1	BDL	38.0	7.20	4.86	3.48	8.0	51.0	37.0	11.0	0.054	0.21	12.2	BDL	-	-	-	-	
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	32	-	7.2	7.44	367.4	BDL	BDL	BDL	680	450	170	4.22	BDL	28	7.34	6.0	0.6	BDL	26.0	5.6	2.92	3.79	16.3	209.0	147.0	8.0	0.127	BDL	13.7	BDL	-	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	35	-	4.8	6.7	137.3	BDL	BDL	0.007	11000	7900	790	4.42	BDL	60.0	23.0	16.0	0.56	BDL	74.0	13.0	10.2	2.97	9.4	90.0	35.0	8.0	BDL	BDL	12.7	BDL	-	-	-	-	
27	ANJUNEM LAKE, ANJUNEM, SATTARI-GOA	29	-	7.5	8.04	49.85	BDL	BDL	BDL	33	23	7.8	3.27	BDL	20.0	7.8	4.0	1.70	BDL	26.0	4.0	3.89	BDL	7.6	30.0	15.0	8.0	0.108	BDL	12.3	BDL	-	-	-	-	
28	RIVER SAL AT RUMDER, NUVEM, SALTETE-GOA	29	-	3.7	6.4	92.82	4.8	BDL	0.057	1700	1300	220	28.5	BDL	22.2	12.0	16.0	3.36	0.7	26.0	5.6	2.9	19.0	7.6	63.0	25.0	18.0	0.04	0.37	12.2	BDL	-	-	-	-	
29	CARAMBOLIM LAKE, CARAMBOLIM	36	-	8.4	7.42	236.1	BDL	0.47	BDL	2200	1700	1100	4.82	BDL	56.0	27.0	4.0	0.60	0.04	66.0	16.00	6.30	3.10	17.8	160.0	109.0	11.0	0.07	0.34	16.0	0.37	-	-	-	-	
30	RAITOLLEM LAKE, CURTORIM, SALTETE-GOA	32	-	9.3	9.33	90.3	BDL	0.16	0.016	2500	2100	330	95.8	BDL	44.0	27.00	10.0	4.50	BDL	50.0	9.62	6.3	27.4	18.0	51.0	42.0	164.0	0.020	0.71	1.7	1.08	-	-	-	-	
31	SAIPEM LAKE, NAVELIM, SALTETE-GOA																																			
32	CURTORIM LAKE, CURTORIM-GOA	32	-	6.0	7.52	114.2	BDL	BDL	BDL	2300	1300	490	12.57	BDL	56.0	26.00	8.0	2.8	BDL	90.0	8.02	17.00	8.87	14.5	73.0	59.0	5.0	0.05	0.40	0.8	0.65	-	-	-	-	
33	RIVER ZUARI AT BORIM BRIDGE, BORIM	29	-	4.40	6.74	26.99	2.2	0.52	BDL	2100	1700	170	6.59	BDL	54.0	10996.6	-	0.60	0.27	9200.0	1362.70	1409.40	1030.80	1257.0	17010.0	1275.0	14.0	0.08	0.59	246.9	0.67	-	-	-	-	
34	RIVER ZUARI AT MADKAI JETTY, MARCAIM-GOA	30	0.4	4.8	7.19	44860.0	BDL	0.1	BDL	780	450	170	34.20	BDL	90.0	#####	-	0.50	BDL	6900.0	440.9	1140.4	2091.7	1588.0	30046.0	20100.0	116.0	0.22	1.80	206.2	1.10	-	-	-	-	
35	RIVER SAL AT KHAREBAND, MARGAO	29	0.4	BDL	6.59	88.05	5.4	BDL	0.008	7900	4900	630	51.9	BDL	38.0	57.80	16.0	1.70	0.18	64.0	6.40	11.70	1291.10	9.7	53.0	20.0	18.0	0.05	0.55	32.1	BDL	-	-	-	-	
36	RIVER SAL AT ORLIM BRIDGE, ORLIM	29	1.1	6.2	7.31	8590.00	BDL	0.07	0.022	1100	680	170	22.60	BDL	80.0	7576.40	-	2.2	0.16	2500.0	160.30	510.30	675.20	391.2	5160.0	3047.0	25.0	0.03	0.46	117.0	0.78	-	-	-	-	
37	RIVER MANDOVI AT AMONA BRIDGE, AMONA-GOA	35	-	6.9	7.53	43.22	BDL	0.28	BDL	790	490	110	6.62	BDL	66.0	12496.1	-	0.6	0.21	6000.0	811.6	923.4	708.7	1744.0	29140.0	20840.0	13.0	0.60	0.66	327.1	0.90	-	-	-	-	
38	RIVER MANDOVI AT IFJI JETTY, PANAJI-GOA	30	-	6.0	7.74	#####	BDL	0.1	0.113	110	79	49	2.87	BDL	92.0	17758.3	-	1.68	BDL	16000.0	961.90	3304.80	2621.90	1837.0	30027.0	23953.0	147.0	0.19	1.8	229.9	1.30	-	-	-	-	
39	RIVER MANDOVI NEAR HOTEL MARRIOT, PANAJI-GOA	30	-	4.2	7.97	#####	BDL	0.1	0.084	220	170	110	2.57	BDL	98.0	#####	-	1.68	BDL	8000	521.0	1628.1	2509.7	1895.0	30022.0	22124.0	149.0	0.05	1.7	241.8	1.3	-	-</			