

NWMP DATA FOR THE MONTH OF MARCH 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)	O&G (mg/l)	MLSS (mg/l)	Residual Chlorine (mg/l)	
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	31	0.2	5.7	7.65	47140.0	BDL	BDL	0.01	350	220	110	5.98	8.0	104.0	17318.0	-	1.12	BDL	6200.0	440.9	1239.3	2825.6	8370.0	28007.0	18707.0	189.0	0.07	1.4	537.7	1.2	-	-	-	
2	RIVER ZUARI AT CORTALIM	31	0.3	6.0	7.42	45030.0	BDL	BDL	0.023	3300	2300	490	3.31	BDL	110.0	17366.96	-	2.24	BDL	7000.0	1603.2	729.0	1533.5	7063.0	21042.0	11812.0	26.0	0.051	BDL	537.4	1.73	-	-	-	
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	31	0.2	5.2	8.01	48810.0	BDL	BDL	0.007	220	140	79	9.49	10.0	108.0	17464.8	-	0.56	BDL	6500.0	320.6	1385.1	2782.1	7802.0	29100.0	20200.0	140.0	0.12	1.6	521.3	1.21	-	-	-	
4	RIVER ZUARI AT PANCHAWADI	29	0.3	5.8	6.79	7586.0	BDL	BDL	0.009	1300	780	170	4.63	BDL	52.0	2849.1	-	1.12	BDL	620.0	56.1	116.6	233.3	997.0	4260.0	2499.0	51.0	0.05	BDL	87.2	0.28	-	-	-	
5	RIVER MANDOVI AT TONCA- MARCELA	29	0.1	6.1	7.39	32470.0	BDL	BDL	0.04	490	330	130	8.81	BDL	100.0	13745.7	-	2.24	BDL	4600.0	480.9	826.2	1257.4	4691.0	19471.0	11844.0	41.0	0.04	0.71	376.0	0.71	-	-	-	
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	0.9	7.1	6.49	85.92	BDL	BDL	BDL	2800	2200	170	4.10	BDL	34.0	127.70	6.0	1.7	BDL	42.0	8.0	5.4	3.7	5.4	50.0	30.0	11.0	0.73	BDL	0.1	BDL	-	-	-	
7	RIVER VALVANTI	29	0.3	8.4	7.55	70.19	BDL	BDL	BDL	1400	790	130	4.01	BDL	30.0	7.3	4.0	1.12	BDL	24.0	4.0	3.4	3.60	14.5	39.0	29.0	7.0	0.02	BDL	0.8	BDL	-	-	-	
8	RIVER MADAI AT DABOS - VALPOI, GOA	28	0.3	7.5	7.82	104.3	BDL	BDL	BDL	1100	790	130	2.7	BDL	46.0	11.7	4.0	2.24	BDL	50.0	12.0	4.9	3.3	11.8	62.0	42.0	12.0	BDL	BDL	0.7	BDL	-	-	-	
9	RIVER KHANDEPAR AT OPA WATER WORKS	30	0.4	8.1	7.22	103.3	BDL	BDL	0.01	350	280	94	1.98	BDL	48.0	10.5	4.0	2.24	BDL	40.0	8.0	4.86	2.1	27.9	66.0	37.0	10.0	BDL	BDL	1.4	BDL	-	-	-	
10	RIVER TALPONA AT CANACONA, GOA	29	0.1	6.4	6.43	59.32	BDL	BDL	BDL	940	700	79	2.47	BDL	26.0	5.50	6.0	1.7	0.09	18.0	BDL	3.4	BDL	7.1	39.0	32.0	3.0	0.11	BDL	0.2	BDL	-	-	-	
11	RIVER ASSONORA	29	0.2	7.1	6.84	59.48	BDL	BDL	BDL	1700	1100	140	3.32	BDL	20.0	6.9	BDL	1.68	BDL	22.0	4.81	2.4	3.2	5.9	40.0	30.0	29.0	BDL	BDL	0.1	BDL	-	-	-	
12	SALAU LIM LAKE AT SALAU LIM	30	-	8.0	6.8	53.72	BDL	BDL	BDL	49	23	13.0	2.24	BDL	20.0	6.3	6.0	1.12	BDL	14.0	2.4	BDL	2.0	7.3	34.0	22.0	29.0	BDL	BDL	0.3	BDL	-	-	-	
13	INLET STP TONCA	29	-	-	6.52	-	424.24	-	-	540x 10 ⁴	350x 10 ⁴	350x 10 ³	-	-	-	-	750.0	-	7.35	-	-	-	-	-	-	-	230.0	11.17	-	-	-	-	230.0	-	
14	OUTLET STP TONCA	29	-	-	6.42	-	13.3	-	-	<1.8	NIL	<1.8	-	-	-	-	40.0	-	0.06	-	-	-	-	-	-	-	5.0	0.319	-	-	-	<10.0	-	3.54	-
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	30	0.2	7.0	6.19	60.19	BDL	0.49	BDL	270	220	130	1.24	BDL	38.0	6.5	4.0	0.6	BDL	20.0	4.8	BDL	BDL	7.4	39.0	25.0	3.0	0.04	BDL	0.1	BDL	-	-	-	
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	30	0.2	6.9	6.15	50.2	BDL	BDL	BDL	1300	790	170	1.19	BDL	30.0	4.0	4.0	0.6	BDL	20.0	4.8	BDL	2.15	6.8	32.0	22.0	2.0	0.06	BDL	0.1	BDL	-	-	-	
17	CREEK AT DANDO MOLLO, VELSAO	29	-	8.5	7.87	6665.0	BDL	0.587	0.105	2700	1700	220	1.01	BDL	50.0	2079.14	-	3.92	0.15	4500.0	1202.4	364.8	1135.05	870.8	3970.0	604.0	11.0	0.123	BDL	87.3	BDL	-	-	-	
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	29	0.1	5.8	7.41	38900.0	BDL	BDL	0.01	2100	1700	230	12.01	BDL	104.0	15495.2	-	2.24	BDL	4640.0	320.6	933.1	1802.8	6177.0	22414.0	13294.0	35.0	0.07	0.92	466.3	0.77	-	-	-	
19	MAYEM LAKE	30	-	7.8	6.38	67.52	BDL	BDL	BDL	1700	1300	220	5.24	BDL	26.0	12.0	4.0	0.6	0.18	16.0	4.81	BDL	3.10	9.4	44.0	40.0	3.0	BDL	0.24	0.2	BDL	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	30	0.4	8.1	7.43	70.85	BDL	BDL	BDL	920	540	110	2.67	BDL	44.0	5.5	4.0	2.24	BDL	30.0	7.2	2.9	BDL	7.1	45.0	28.0	11.0	0.04	BDL	0.4	BDL	-	-	-	
21	RIVER SAL PAZORCONI	29	0.3	5.9	6.50	63.46	BDL	BDL	BDL	2300	1300	330	5.47	BDL	28.0	8.0	4.0	1.1	BDL	24.0	6.4	BDL	5.21	10.1	41.0	31.0	10.0	0.06	BDL	0.4	BDL	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	30	0	8.1	7.6	133.6	BDL	BDL	BDL	940	700	79	1.71	BDL	56.0	4.3	BDL	1.12	BDL	60.0	11.2	7.8	2.6	5.8	90.0	54.0	6.0	BDL	BDL	0.4	BDL	-	-	-	
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	31	0.3	6.9	8.13	50960.0	BDL	BDL	0.006	1100	790	170	5.04	12.0	102.0	18712.3	-	2.8	BDL	6000.0	1924.0	291.6	3417.2	9940.0	30059.0	21600.0	28.0	0.18	0.23	697.2	0.27	-	-	-	
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	30	0.1	4.4	7.47	102.2	BDL	BDL	BDL	9400	4900	1300	5.05	BDL	30.0	16.6	6.0	2.2	BDL	44.0	6.4	6.8	5.90	9.8	60.0	40.0	68.0	0.26	BDL	0.5	BDL	-	-	-	
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	29	0.5	7.6	6.71	3349.0	BDL	BDL	0.007	1700	1100	140	4.07	BDL	36.0	1272.0	18.0	0.56	BDL	342.0	26.5	67.1	82.1	451.6	2042.0	1433.0	12.0	0.26	BDL	35.0	0.2	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	30	0.1	8.5	6.64	143.20	BDL	0.12	0.007	4900	3300	790	4.06	BDL	64.0	13.5	14.0	3.9	BDL	64.0	11.22	8.7	4.82	10.8	93.0	90.0	15.0	0.07	0.20	0.6	BDL	-	-	-	
27	ANJUNEM LAKE	28	-	5.1	6.96	47.70	BDL	BDL	BDL	23	13	4.5	5.08	BDL	22.0	6.4	8.0	2.24	BDL	22.0	4.0	2.9	3.8	5.2	30.0	20.0	11.0	BDL	BDL	0.1	BDL	-	-	-	
28	RUMDER LAKE	28	-	4.1	7.20	113.7	BDL	0.13	0.007	2200	1700	330	23.60	BDL	72.0	18.5	20.0	3.9	0.37	40.0	11.22	2.9	12.0	21.5	74.0	68.0	30.0	0.13	0.30	1.4	BDL	-	-	-	
29	CARAMBOLIM LAKE	29	-	7.1	7.28	193.4	BDL	BDL	BDL	1700	1300	230	19.02	BDL	66.0	21.9	6.0	1.12	0.09	56.0	16.8	3.4	11.9	33.8	120.0	72.0	15.0	0.09	BDL	4.0	0.23	-	-	-	
30	RAIA LAKE	29	-	6.6	7.70	125.7	BDL	BDL	0.006	2400	1300	220	11.36	BDL	38.0	4.6	26.0	2.24	0.10	34.0	8.0	3.4	10.0	13.3	85.0	44.0	11.0	0.06	BDL	2.2	BDL	-	-	-	
31	SAIPEM LAKE	Dry																																	
32	CURTORIM LAKE	29	-	4.8	6.60	48590.0	BDL	BDL	BDL	2200	1700	240	10.57	BDL	44.0	12.6	12.0	1.68	0.09	66.0	6.4	12.0	3.4	11.8	30.0	18.0	16.0	0.05	BDL	1.6	BDL	-	-	-	
33	RIVER ZUARI AT BORIM BRIDGE	29	0.3	5.9	7.37	23760.0	BDL	BDL	0.03	2600	2100	490	4.27	BDL	80.0	8122.6	-	1.68	0.13	3400.0	240.5	680.4	2264.9	3128.0	13981.0	8387.0	55.0	0.12	0.59	257.8	0.48	-	-	-	
34	RIVER ZUARI AT MADKAI JETTY	31	0.4	5.0	6.93	35160.0	BDL	BDL	0.007	1300	780	170	11.14	BDL	140.0	14920.91	-	3.36	BDL	9500.0	2204.4	972.0	2734.58	7591.0	27002.0	11265.0	26.0	0.25	BDL	558.1	2.12	-	-	-	
35	RIVER SAL AT KHAREBAND, MARGAO	29	0	3.6	6.98	264.8	2.2	0.24	0.014	7000	4900	790	20.0	BDL	84.0	1678.4	-	1.7	BDL	608.0	184.4	36.0	1678.4	321.6	160.0	85.0	20.0	0.38	BDL	28.8	BDL	-	-	-	
36	RIVER SAL AT ORLIM BRIDGE	30	0.1	7.0	6.92	19310.0	BDL	0.28	0.032	1400	920	110	4.73	BDL	88.0	7240.3	-	1.1	BDL	2000.0	400.8	243.0	425.0	3974.0	11027.0	8004.0	34.0	0.31	BDL	334.5	BDL	-	-	-	
37	RIVER MANDOVI AT AMONA BRIDGE	29	0.2	6.0	7.28	27610.0	BDL	BDL	0.06	790	490	220	6.66	10.0	82.0	12871.0	-	2.8	BDL	2760.0	200.4	549.2	1007.5	4151.0	16408.0	9838.0	38.0	0.25	0.59	342.7	0.61	-	-	-	
38	RIVER MANDOVI AT IFFI JETTY	29	1.0	7.4	8.15	50620.0	BDL	BDL	BDL	220	140	94	7.8	12.0	124.0	17494.6	-	0.6	0.05	7200.0	961.9	1066.4	1696.80	7792.0	30510.00	21967.0	16.0	0.12	6.03	559	1.83	-	-	-	
39	RIVER MANDOVI NEAR HOTEL MARRIOT	29	1.0	6.3	7.74	50710.0	BDL	BDL	BDL	280	220	79	5.54	16.0	132.0	17744.5	-	0.6	0.05	7000.0	1042.1	1069.2	1863.45	6327.0	30500.0	20740.0	11.0	0.33	3.96	489	1.79	-	-	-	
40	RIVER TIRACOL AT TIRACOL	29	0.9	6.7	8.10	49900.0	BDL	BDL	BDL	1300	790	140	11.3	14.0	1215.0	18698.0	-	1.12	BDL	6200.0	481.0	1215.0	3700.0	7910.0	34431.0	20656.0	118.0	0.03	3.49	588.5	2.10	-	-	-	
41	RIVER CHAPORA AT SIOLIM BRIDGE	30	1.0	6.5	8.20	49470.0	BDL	BDL	BDL	1700	1100	130	3.5	22.0	110.0	17970.0	-	1.12	BDL	6800.0	481.0	1361.0	3115.0	7879.0	34629.0										