

NWMP DATA FOR THE MONTH OF JANUARY 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	28	1.1	6.4	8.03	38770.0	BDL	BDL	0.02	220	130	79	2.97	6.0	92.0	15995.0	-	1.68	0.17	6600.0	480.9	1312.2	2665.5	1611.0	22584.0	13472.0	78.0	0.02	0.49	376.8	0.92	-	-	-	
2	RIVER ZUARI AT CORTALIM	30	0.4	6.1	7.89	43960.0	BDL	BDL	0.023	4900	3300	940	13.20	6.0	84.0	15410.1	-	1.1	BDL	6400.0	2325.0	145.8	193.2	8452.0	26508.0	20005.0	30.0	0.09	BDL	4102.0	BDL	-	-	-	
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	28	1.2	6.9	8.14	44510.0	BDL	BDL	0.007	220	130	46	2.81	10.0	96.0	16694.8	-	2.24	0.11	8000.0	801.6	1458.0	3272.8	1702.0	26293.0	15516.0	81.0	0.09	0.48	404.8	1.26	-	-	-	
4	RIVER ZUARI AT PANCHAWADI	30	0.03	7.7	6.91	8890.0	BDL	0.44	0.030	2600	2200	1300	7.22	BDL	46.0	3374.0	-	2.8	BDL	1260.0	88.2	252.70	145.0	1662.0	5247.0	4747.0	42.0	0.14	3.6	68.4	0.24	-	-	-	
5	RIVER MANDOVI AT TONCA- MARCELA	28	1.1	6.0	7.38	22890.00	BDL	0.210	0.06	1300	790	280	3.74	BDL	76.0	13195.90	-	1.68	BDL	3800.0	320.6	729.00	1161.60	1212.0	13153.0	7689.0	59.0	BDL	0.26	278.2	0.49	-	-	-	
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	1.4	7.4	7.22	68.97	BDL	BDL	BDL	2600	2100	490	5.75	BDL	40.0	8.3	6.0	2.24	BDL	38.0	8.0	4.37	BDL	122.0	43.0	19.0	5.0	BDL	BDL	54.4	0.24	-	-	-	
7	RIVER VALVANTI	30	-	8.0	6.56	54.51	BDL	BDL	BDL	2200	1700	350	9.20	BDL	24.0	6.4	4.0	2.24	0.17	18.0	4.0	1.9	BDL	122.9	33.0	13.0	9.0	BDL	BDL	17.3	0.82	-	-	-	
8	RIVER MADAI AT DABOS - VALPOI, GOA	31	0.2	7.5	7.05	79.18	BDL	BDL	BDL	280	220	130	2.84	BDL	36.0	5.87	4.0	2.24	BDL	28.0	4.80	3.89	3.7	132.0	47.0	20.0	3.0	0.02	BDL	67.3	0.61	-	-	-	
9	RIVER KHANDEPAR AT OPA	29	0.0	8.4	7.25	90.5	BDL	BDL	BDL	790	490	280	2.98	BDL	34.0	6.0	4.0	1.10	BDL	34.0	3.21	6.3	BDL	22.4	54.0	44.0	3.0	0.05	0.2	16.6	BDL	-	-	-	
10	RIVER TALPONA AT CANACONA, GOA	30	-	7.6	7.01	54.36	BDL	BDL	BDL	1100	490	94	3.48	BDL	22.0	6.4	4.0	3.36	BDL	22.0	4.0	2.90	BDL	4.2	30.0	20.0	10.0	BDL	BDL	BDL	BDL	-	-	-	
11	RIVER ASSONORA	30	-	7	6.75	60.19	BDL	BDL	BDL	940	490	130	3.4	BDL	20.0	18.1	8.0	2.80	BDL	26.0	5.6	2.92	4.22	121.8	36.0	16.0	4.0	0.02	BDL	57.9	BDL	-	-	-	
12	SALAU LIM LAKE AT SALAU LIM	29	-	7.5	7.21	41.26	BDL	0.15	BDL	130	79	6.8	2.09	BDL	30.0	8.5	2.0	1.1	0.05	40.0	9.6	3.9	3.28	30	25.0	18.0	3.0	0.08	BDL	2.3	BDL	-	-	-	
13	INLET STP TONCA	-	-	-	6.99	-	315	-	-	540x 10 ⁴	350x 10 ⁴	920x 10 ³	-	-	-	-	1050.0	-	54.94	-	-	-	-	-	-	-	280.0	0.748	-	-	-	-	280.0	-	
14	OUTLET STP TONCA	28	-	-	6.95	-	16.0	-	-	<1.8	NIL	<1.8	-	-	-	-	50.0	-	BDL	-	-	-	-	-	-	-	7.0	BDL	-	-	-	<10	-	1.59	
15	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	30	0.4	7.9	7.16	51.74	BDL	BDL	BDL	1300	790	170	2.48	BDL	22	4.9	BDL	1.12	BDL	38	11.2	2.43	4.0	0.6	32.0	22.0	12.0	0.02	BDL	BDL	0.95	-	-	-	
16	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	30	0.5	7.8	7.21	49.77	BDL	BDL	BDL	2400	1300	240	1.62	BDL	20.0	5.9	BDL	1.12	BDL	24.0	4.8	2.9	2.0	0.9	31.0	21.0	10.0	BDL	BDL	BDL	0.85	-	-	-	
17	CREEK AT DANDO MOLLO, VELSAO	29	-	6.9	8.07	23860.0	BDL	BDL	0.057	3400	2200	330	2.53	BDL	60.0	8683.5	-	3.4	BDL	2600.0	802.0	145.8	1346.40	5228.0	14357.0	9996.0	32.0	0.03	BDL	2058.0	0.20	-	-	-	
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	28	1.0	5.0	7.33	30620.0	BDL	0.228	0.036	330	230	22	6.28	BDL	80.0	12915.14	-	6.16	0.06	5800.0	721.4	534.60	1963.40	6484	18363.0	9923.0	13.0	BDL	BDL	2645.0	0.37	-	-	-	
19	MAYEM LAKE	29	-	8.6	6.80	51.27	BDL	0.11	BDL	1700	1300	220	3.12	BDL	24.0	7.5	4.0	1.1	BDL	18.0	3.21	2.4	BDL	21.8	31.0	26.0	11.0	0.06	BDL	17.20	BDL	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	29	0.0	7.5	7.31	81.82	BDL	BDL	BDL	1400	1100	350	2.02	BDL	34.0	6.50	4.0	1.10	BDL	38	4.01	6.8	2.03	22.3	48.0	38.0	3.0	0.02	0.20	16.6	BDL	-	-	-	
21	RIVER SAL PAZORCONI	30	-	5.2	6.65	92.45	BDL	0.26	BDL	3900	2600	790	7.93	BDL	24.0	11.70	BDL	1.12	BDL	26.0	6.41	2.43	9.1	BDL	63.0	43.0	26.0	0.04	BDL	BDL	0.55	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEVONA	30	0.0	7.5	7.23	89.64	BDL	0.23	BDL	1700	1300	120	2.45	BDL	40.0	14.0	2.0	1.7	BDL	50.0	10.4	5.8	2.66	30.0	56.0	36.0	4.0	BDL	BDL	2.3	0.53	-	-	-	
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	28	0.3	5.7	7.49	23300.0	2.2	BDL	BDL	1700	1300	140	4.84	10.0	90.0	17869.5	-	1.12	BDL	5800	641.3	1020.6	2509.5	1621.0	13653.0	8121.0	63.0	0.04	0.56	450.30	1.7	-	-	-	
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	0.1	6.5	7.11	205.2	BDL	0.1	BDL	7000	3300	790	9.43	BDL	38.0	10.0	6.0	3.36	BDL	38.0	7.2	4.86	4.41	32.1	124.0	58.0	10.0	BDL	BDL	16.1	0.64	-	-	-	
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	1.2	7	7.29	3956.0	BDL	BDL	0.016	3300	1700	460	3.69	BDL	36.0	1562.5	10.0	2.80	BDL	378.0	63.3	53.5	376.25	709.1	2361.0	401.0	4.0	BDL	BDL	47.4	2.55	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	29	-	8.5	7.09	132.00	BDL	BDL	BDL	7000	4900	1300	4.14	BDL	36.0	14.0	8.0	2.20	BDL	44.0	8.82	5.3	4.0	82.2	79.0	60.0	17.0	0.09	0.8	57.8	2.80	-	-	-	
27	ANJUNEM LAKE	31	-	5.5	6.95	49.61	BDL	BDL	BDL	240	130	49	4.95	BDL	20.0	4.4	4.0	2.24	0.07	14.0	2.4	1.94	6.38	122.3	30.0	12.0	5.0	BDL	BDL	79.5	0.39	-	-	-	
28	RUMDER LAKE	29	-	4.2	6.64	103.30	BDL	BDL	0.005	3300	2300	1100	9.14	BDL	32.0	12.7	8.0	3.9	BDL	36.0	8.02	3.9	BDL	17.6	67.0	47.0	26.0	0.18	BDL	BDL	0.2	-	-	-	
29	CARAMBOLIM LAKE	28	-	10.0	8.87	229.4	BDL	BDL	BDL	1700	1300	330	6.16	BDL	40.0	22.99	4.0	2.2	BDL	58.0	11.20	7.29	6.74	224.6	139.0	41.0	15.0	BDL	BDL	136.9	BDL	-	-	-	
30	RAIA LAKE	28	-	6.3	7.18	126.4	BDL	BDL	BDL	3200	2200	230	5.88	BDL	36.0	18.00	2.0	1.10	BDL	70.0	17.6	6.3	7.27	27.0	82.0	64.0	10.0	BDL	BDL	5.6	0.89	-	-	-	
31	SAIPEM LAKE																																		
32	CURTORIM LAKE	28	-	7.3	6.89	112.20	BDL	0.16	0.014	1700	1400	220	5.6	BDL	40.0	11.0	4.0	1.7	BDL	80.0	18.4	8.3	6.52	28.0	83.0	50.0	9.0	BDL	BDL	7.0	0.56	-	-	-	
33	RIVER ZUARI AT BORIM BRIDGE	30	0.03	5.5	6.97	21760.0	BDL	0.5	0.06	3400	2700	940	7.66	BDL	66.0	8747.3	-	2.8	BDL	1080.0	152.3	170.1	646.0	4751.0	12838.0	12200.0	70.0	0.31	4.3	1562.0	0.3	-	-	-	
34	RIVER ZUARI AT MADKAI JETTY	29	0.4	5	7.15	43440.0	BDL	0.19	0.065	2700	1700	330	21.5	6.0	80.0	15043.2	-	6.2	BDL	7200.0	2485.0	243.0	664.1	7661.0	24418.0	20100.0	40.0	0.031	BDL	3551.0	0.29	-	-	-	
35	RIVER SAL AT KHAREBAND, MARGAO	29	0.1	0.9	7.12	110.10	5.8	4.0	0.020	7000	4900	1100	12.84	BDL	50.0	31.5	16.0	1.68	0.05	64.0	10.4	9.2	10.1	24.7	70.0	43.0	27.0	0.20	BDL	4.0	BDL	-	-	-	
36	RIVER SAL AT ORLIM BRIDGE	29	0.2	4.2	7.38	9120.0	BDL	0.84	0.03	2200	1700	210	4.64	BDL	70.0	6697.9	-	1.7	BDL	1580.0	148.3	294.0	669.2	1085.0	5441.0	3341.0	57.0	0.04	0.46	243.0	0.20	-	-	-	
37	RIVER MANDOVI AT AMONA BRIDGE	28	1.1	6.1	7.43	20390.0	2.0	0.28	0.060	1400	790	220	3.99	BDL	76.0	10096.9	-	1.12	BDL	3200.0	320.60	583.2	896.5	1119.0	12027.0	7307.0	44.0	BDL	0.23	249.6	0.62	-	-	-	
38	RIVER MANDOVI AT IFFI JETTY	29	1.0	7.0	8.21	48470.0	BDL	BDL	BDL	140	110	70	4.51	8.0	84.0	17856.2	-	1.7	0.11	5400.0	1844.0	194.40	2511.60	12385.0	27229.0	20670.0	31.0	BDL	0.25	6556.0	0.23	-	-	-	
39	RIVER MANDOVI NEAR HOTEL MARRIOT	29	1.0	6.7	8.19	48380.0	BDL	BDL	BDL	130	79	49	1.82	10.0	86.0	18100.8	-	1.7	0.06	6000.0	2164.0	145.8	2402.9	10585.0	28272.0	20044.0	21.0	0.03	0.22	5530.0	0.22	-	-	-	
40	RIVER TIRACOL AT TIRACOL	28	1.0	6.9	8.07	47730.0	BDL	0.34	0.008	920	540	140	3.93	6.0	70.0	15473.0	-	0.6	BDL	7200.0	1002.0	1142.1	845.25	7002.0	27730.0	22184.0	5.0	BDL	2.08	465.1	1.14	-	-	-	
41	RIVER CHAPORA AT SIOLIM BRIDGE	28	1.2	6.8	8.12	48950.0	BDL	0.23	0.011	350	240	13																							