

NWMP DATA FOR THE MONTH OF DECEMBER 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	29	1.2	5.2	7.42	21840.0	BDL	0.90	0.030	280	220	110	7.12	BDL	100.0	9247.1	-	0.6	0.17	5200.0	721.4	826.2	597.6	1682.0	12660.0	8005.0	14.0	0.06	0.580	259.2	1.1	-	-	-	-	
2	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	30	0.4	5.8	7.2	40060.0	BDL	0.18	0.05	4300	3100	460	34.30	BDL	106.0	17493.0	-	3.36	0.11	7600.0	400.8	1604.0	1901.0	2331.0	27641.0	16584.0	103.0	0.050	1.39	421.9	3.84	-	-	-	-	
3	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	29	1.2	5.1	7.62	23160.0	BDL	0.95	0.027	220	140	94	6.10	BDL	106.0	9996.9	-	0.6	BDL	5400.0	801.6	826.2	621.9	1765.0	12880.0	8114.0	13.0	0.070	0.28	260.5	1.09	-	-	-	-	
4	RIVER ZUARI AT PANCHAWADI	30	0.4	5.70	6.61	2700.0	BDL	2.1	0.032	1700	1100	270	26.9	BDL	44.0	2886.3	-	0.56	0.23	2100.0	80.2	461.7	312.20	345.1	1524.0	1074.0	31.0	0.03	0.2	35.0	1.5	-	-	-	-	
5	RIVER MANDOVI AT TONCA- MARCELA	28	1.1	6.0	7.20	11900.0	BDL	2.6	0.094	1200	940	130	4.46	BDL	62.0	7166.9	-	0.56	0.23	2280.0	172.3	449.6	795.10	1250.0	8276.0	6260.0	30.0	BDL	0.20	191.0	2.1	-	-	-	-	
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28	1.01	7.0	7.28	50.4	BDL	BDL	BDL	2200	1700	330	3.12	BDL	42.0	6.50	4.0	0.6	0.22	32.0	7.2	3.40	BDL	11.6	31.0	21.0	7.0	BDL	0.75	31.0	BDL	-	-	-	-	
7	RIVER VALVANTI AT SANQUELIM	28	1.2	7.4	6.60	41.35	BDL	BDL	BDL	1700	1300	170	2.41	BDL	22.0	5.9	BDL	1.12	BDL	18.0	2.40	2.9	2.10	12.0	26.0	14.0	3.0	0.35	BDL	29.9	0.2	-	-	-	-	
8	RIVER MADAI AT DABOS - VALPOL, GOA	27	1	8.0	7.05	50.49	BDL	0.80	BDL	1400	1100	120	1.74	BDL	42.0	5.9	6.0	2.24	0.12	34.0	8.0	3.40	2.00	72.6	35.0	25.0	19.0	0.04	BDL	1.0	BDL	-	-	-	-	
9	RIVER KHANDEPAR AT OPA WAETR WORKS, PONDA GOA	30	-	7.4	6.76	83.34	BDL	1.1	BDL	1700	1100	140	6.52	BDL	42.0	2.5	6.0	2.2	0.09	54.0	8.0	8.3	2.20	76.9	57.0	37.0	17.0	BDL	BDL	2.5	BDL	-	-	-	-	
10	RIVER TALPONA AT CANACONA, GOA	30	0.4	7.2	6.94	34.02	BDL	0.05	BDL	2100	1400	220	1.50	BDL	20.0	4.89	4.0	1.1	0.05	16.0	3.20	BDL	3.12	30.8	20.0	10.0	7.0	BDL	BDL	12.9	BDL	-	-	-	-	
11	RIVER ASSONORA ,ASSONORA-GOA	28	1.1	6.6	6.80	68.59	BDL	BDL	BDL	1300	780	110	4.37	BDL	32.0	16.0	4.0	1.12	BDL	28.0	8.60	3.4	4.00	13.3	42.0	24.0	5.0	0.05	BDL	30.0	BDL	-	-	-	-	
12	SALAU LIM RESERVOIR AT SALAU LIM, SANGUEM-GOA	28	-	7.2	7.3	39.07	BDL	BDL	0.006	23	13	<1.8	1.50	BDL	24.0	4.50	4.0	0.6	0.06	26.0	5.6	2.90	2.40	14.0	21.0	14.0	4.0	BDI	BDL	26.4	BDL	-	-	-	-	
13	INLET STP TONCA, PANAJI-GOA	-	-	-	6.69	-	157.0	-	-	9200000	5400000	540000	-	-	-	-	360.0	-	89.31	-	-	-	-	-	-	-	202.0	12.38	-	-	-	-	216.0	158.0	-	-
14	OUTLET STP TONCA ,PANAJI-GOA	-	-	-	7.38	-	6.0	-	-	<1.8	Nil	<1.8	-	-	-	-	20.0	-	4.87	-	-	-	-	-	-	-	-	4.0	0.56	-	-	-	<10.0	-	-	0.88
15	AGRICANAL UP STREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	29	-	5.0	6.93	42.51	BDL	BDI	BDL	1500	1200	210	1.48	BDL	40.0	13.7	4.0	2.2	BDL	68.0	16.8	6.32	2.59	26.3	26.0	13.0	7.0	0.033	BDL	17.0	BDL	-	-	-	-	
16	AGRICANAL DOWNSTREAM OF CUNCOLIM IDC, CUNCOLIM-GOA	29	-	7.0	6.92	50.9	BDL	BDL	0.012	1700	1300	250	1.66	BDL	40.0	18.59	6.0	3.40	0.014	78.0	22.4	5.4	3.6	21.0	30.0	19.0	8.0	0.037	BDL	17.2	BDL	-	-	-	-	
17	CREEK AT DANDO MOLLO, VELSÃO	29	-	4.3	7.30	20050.0	BDL	0.38	0.045	2200	1700	210	3.15	BDL	86.0	2710.0	-	4.48	0.81	960.0	96.2	175.0	175.0	413.3	13634.0	8180.0	26.0	0.56	1.08	71.60	1.70	-	-	-	-	
18	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	28	1.1	6.3	7.27	17560.0	BDL	2.5	0.078	1300	780	260	5.15	BDL	92.0	11325.2	-	2.24	1.01	4300.0	160.3	947.7	1126.8	1420.0	10032.0	7013.0	32.0	0.04	0.20	311.0	2.70	-	-	-	-	
19	MAYEM LAKE, BICHOLIM-GOA	27	-	7.2	6.38	29.50	BDL	BDL	BDL	2300	1300	330	3.20	BDL	18.0	8.32	4.0	0.60	0.07	10.0	2.4	BDL	2.29	30.8	18.0	11.0	9.0	0.02	BDL	12.0	BDL	-	-	-	-	
20	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	30	0.2	7.6	6.59	69.21	BDL	0.7	BDL	1100	790	110	5.7	BDL	32.0	2.0	6.0	2.2	BDL	44.0	6.40	6.8	2.8	58.7	45.0	34.0	19.0	0.02	BDL	1.4	BDL	-	-	-	-	
21	RIVER SAL PAZORCONI	28	0.4	5.5	6.48	49.99	BDL	BDL	BDL	2100	1700	250	2.91	BDL	30.0	11.25	4.0	3.9	0.16	68.0	15.2	7.29	2.39	28.6	29.0	18.0	11.0	0.026	BDL	17.5	BDL	-	-	-	-	
22	RIVER KUSHAWATI NEAR BUND AT KEVONA, RIVONA	28	0.1	7.2	6.77	62.85	BDL	BDL	0.005	2400	2100	490	2.66	BDL	46.0	8.5	4.0	0.6	0.12	46.0	11.2	4.40	2.2	11.8	35.0	20.0	7.0	BDL	BDL	31.2	BDL	-	-	-	-	
23	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	28	1.2	6.5	7.95	30300.0	BDL	0.24	0.015	1100	790	140	3.24	10.0	106.0	17734.0	-	2.2	0.06	11000.0	2004.0	1458.0	823.00	5986.0	18433.0	8927.0	18.0	0.040	BDL	398.2	BDL	-	-	-	-	
24	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	1.0	5.7	6.72	2226.0	BDL	BDL	BDL	4900	3300	700	12.16	BDL	62.0	749.80	4.0	0.6	0.20	800.0	80.2	145.80	97.60	116.2	1491.0	1010.0	24.0	BDL	0.69	28.0	0.23	-	-	-	-	
25	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28	1.01	6.5	7.33	2365.0	BDL	BDL	BDL	2200	1700	210	4.26	BDL	38.0	999.70	4.0	0.6	0.15	1400.0	160.3	243.0	54.90	133.2	1513.0	1080.0	8.0	BDL	5.72	29.3	0.26	-	-	-	-	
26	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	27	-	7.5	6.97	29.57	BDL	BDL	0.008	4900	3300	490	19.60	BDL	40.0	19.6	8.0	1.10	0.07	44.0	13.60	2.43	6.5	29.8	17.0	10.0	11.0	0.052	BDL	14.1	BDL	-	-	-	-	
27	ANJUNEM LAKE, ANJUNEM, SATTARI-GOA																																			