

SWAMP DATA FOR THE MONTH OF NOVEMBER 2021																																							
No.	No.	Name Of Monitoring Location	Velocity (m/s)	Temp (°C)	pH	DO (mg/l)	Cond (µmhos/cm)	BOD (mg/l)	Nitrate-N (mg/l)	Nitrite-N (mg/l)	Total Carbon (mg/l)	Total Phosphate (mg/l)	E.C (µmhos/cm)	Salinity (ppt)	Phosphate (mg/l)	Total Alkalinity (mg/l)	Chloride (mg/l)	CO ₃ (mg/l)	Total Kjeldahl Nitrogen (mg/l)	Ammonia-N (mg/l)	Total Sulfate (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulfate (mg/l)	Total Sulfate (mg/l)	Total Hard (mg/l)	Total Hard (mg/l)	Phosphate (mg/l)	Iron (mg/l)	Perchlorate (mg/l)	Fluoride (mg/l)	SS (mg/l)	% Soluble	OR & Conductivity (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)		
		Limit for DW 10 µg per PCR classification based on designated for use			6.5-8.5			<0.5 mg/l						0-1000	0-1000																								
1	1	BEVER MANOVI AT KANDHAR COUNTRY, PANAJI, PANAJI, GUA	0.9	29	4.7	7.91	26700.0	BDL	0.20	0.01	269	210	140	-	7.29	BDL	76.0	13870.70	-	1.12	0.11	5680.0	1122.24	680.4	2748.00	6800.0	10200.0	7.0	0.02	11.44	3600.0	BDL	226.50	85.23	-	-	-	-	-
2	2	BEVER MANOVI UNDER MANDUVA BEACH, PANAJI, GUA	1.1	29	4.5	7.86	30720.0	BDL	0.25	0.01	269	140	130	-	7.28	BDL	36.0	16744.81	-	1.08	0.08	9490.0	480.36	1992.0	2760.00	29600.0	11796.0	7.0	0.03	2.36	2100.0	BDL	204.73	88.84	-	-	-	-	-
3	3	BEVER MANOVI AT TONGA, MANICULA	1.2	30	6.5	7.21	8690.0	BDL	BDL	BDL	1300	130	230	-	4.45	BDL	34.0	2099.2	-	1.12	BDL	2280.0	36.3	486.6	66.8	5451.4	1694.0	2007.0	8.0	BDL	6.76	2308.0	BDL	106.39	93.3	-	-	-	-
4	4	CANDHAR COUNTRY, CANDHAR COUNTRY, PORT OF TONGA	-	30	5.4	7.10	18360.0	BDL	BDL	BDL	540	230	220	-	7.62	BDL	46.0	2649.2	-	1.08	0.12	3680.0	160.5	777.6	68.5	8231.0	4234.0	2480.0	12.0	0.08	0.96	1221.0	6.2	100.00	93.3	-	-	-	-
5	5	BEVER MANOVI ON COUNTRY OF KANDHAR MANICULA, PANAJI	0.8	29	2.5	6.51	125.2	5.9	0.21	0.02	4000	2600	220	-	9.23	BDL	36.0	16480	18.0	1.08	0.371	70.0	17450	820.0	63.32	70.0	53.0	14.0	0.08	0.032	7.0	0.33	52.00	-	-	-	-	-	
6	6	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	1.5	30	6.1	6.78	4100.0	BDL	BDL	BDL	4000	2300	330	-	3.86	BDL	26.0	1899.4	6.0	1.12	BDL	1800.0	36.0	4125.0	59.1	380.4	2465.0	386.0	7.0	BDL	0.38	238.1	BDL	25.31	27.4	-	-	-	-
7	7	BEVER MANOVI AT BEV BETTY, PANAJI, GUA	1.2	30	4.2	8.02	40300.0	BDL	0.10	0.02	210	120	110	-	3.84	BDL	54.0	17095.04	-	1.12	0.11	7800.0	480.36	1033.0	1770.00	8000.0	10590.0	10590.0	4.0	0.03	4.12	2650.0	BDL	273.17	85.42	-	-	-	-
8	8	BEVER MANOVI AT TONGA, MANICULA	1.6	30	4.1	8.15	42500.0	BDL	0.13	0.02	220	170	94	-	4.16	BDL	36.0	16744.81	-	1.12	0.07	8200.0	640.36	1033.0	1770.00	8000.0	10590.0	10590.0	4.0	0.03	4.21	2757.0	BDL	285.52	85.15	-	-	-	-
9	9	BEVER MANOVI AT TRACAL, PANAJI, GUA	1.0	30	5.6	7.30	36700.0	BDL	BDL	BDL	1100	780	140	-	4.01	BDL	70.0	16496.7	-	0.56	BDL	3600.0	801.6	380.0	1111.4	8400.0	10677.0	10641.0	9.0	0.02	3.872	2300.0	1.424	34.33	90.77	-	-	-	-
10	10	BEVER MANOVI AT TONGA, MANICULA, SUEAN	1.7	30	6.2	7.45	34400.0	BDL	0.099	2200	1300	220	-	-	1.78	BDL	72.0	16571.78	-	0.56	0.057	4000.0	960.32	380.0	1000.0	10350.0	10340.0	10340.0	8.0	BDL	3.759	2750.0	0.091	38.27	91.26	-	-	-	-
11	11	BEVER MANOVI AT KANDHAR MANICULA, PANAJI, GUA	-	30	4.5	7.30	38000.0	BDL	0.1	0.003	2200	1700	220	-	3.4	BDL	70.0	15242.27	-	0.56	BDL	1600.0	1040.00	380.32	1002.10	10512.0	10371.0	10300.0	12.0	0.05	1.094	1270.0	1.7	177.20	81.83	-	-	-	-
12	12	BEVER MANOVI UNDER MANDUVA BEACH, TONGA, COUNTRY OF KANDHAR	-	30	4.3	7.26	52140.0	BDL	BDL	BDL	4000	3300	480	-	3.11	0.0	76.0	17494.58	-	0.56	BDL	1600.0	960.32	630.80	1992.04	3482.0	28148.0	16800.0	11.0	0.06	0.889	1590.0	1.7	123.30	76.09	-	-	-	-
13	13	TRACAL BEACH, PANAJI, GUA	-	31	6.6	7.86	51800.0	BDL	BDL	BDL	110	70	40	-	3.88	BDL	16.0	16894.70	-	1.08	BDL	7500.0	1803.2	820.5	2348.1	8033.0	29008.0	17404.0	11.0	BDL	3.088	1281.0	1.321	251.06	83.15	-	-	-	-
14	14	BEVER MANOVI BEACH, PANAJI, GUA	-	30	5.1	8.10	44930.0	BDL	BDL	0.003	170	140	70	-	6.54	BDL	108.0	17744.50	-	1.08	0.09	8000.0	480.36	1622.4	2393.44	9325.0	27058.0	10733.0	7.0	0.02	4.24	4200.0	BDL	287.34	86.52	-	-	-	-
15	15	CANDHAR COUNTRY	-	30	6.7	7.85	51350.0	BDL	0.3	BDL	210	130	70	-	3.4	14.0	80.0	16894.71	-	0.56	0.05	6600.0	1041.00	973.0	1920.03	5380.0	28015.0	17296.0	7.0	0.04	0.861	1474.0	1.7	175.04	88.0	-	-	-	-
16	16	BEVER MANOVI	-	31	6.9	7.67	58120.0	BDL	BDL	0.013	70	40	23	-	2.04	BDL	16.0	17494.60	-	1.12	0.005	7500.0	1803.2	820.5	2331.5	9075.0	310107.0	10864.0	10.0	BDL	2.275	1075.0	1.005	276.22	84.38	-	-	-	-
17	17	BEVER MANOVI	-	32	5.7	7.9	51800.0	BDL	BDL	BDL	240	130	70	-	2.36	0.0	84.0	16244.56	-	0.56	BDL	4000.0	881.76	583.20	1762.11	5450.0	20084.0	16102.0	15.0	0.04	11.39	2240.0	BDL	201.37	84.00	-	-	-	-
18	18	SPRING OF BEVER MANOVI, MS VEDANTA PVT. LTD.	1.0	30	6.9	6.73	344.0	BDL	0.15	0.006	2400	1400	170	-	8.07	BDL	36.0	31.5	6.0	1.12	BDL	26.0	5.6	2.9	12.3	87.4	199.0	127.0	11.0	BDL	BDL	44.7	BDL	42.4	93.95	-	-	-	-
19	19	SPRING OF BEVER MANOVI, MS VEDANTA PVT. LTD.	1.0	30	6.4	6.77	350.0	BDL	0.21	0.006	920	680	200	-	8.18	BDL	26.0	34.5	6.0	1.12	0.11	30.0	6.4	3.4	12.7	88.5	210.0	142.0	11.0	0.02	BDL	46.3	36.0	36.98	93.22	-	-	-	-
20	20	BEVER MANOVI	-	31	5.1	7.78	52800.0	BDL	BDL	BDL	90	70	33	-	3.87	12.0	78.0	17744.5	-	1.12	BDL	8000.0	1003.2	972.0	1999.0	10221.0	29164.0	17480.0	10.0	BDL	3.628	4423.0	1.321	284.94	85.85	-	-	-	-
21	21	BEVER MANOVI	-	32	6.0	7.91	51500.0	BDL	0.11	0.005	350	170	94	-	2.41	14.0	86.0	17244.05	-	1.12	BDL	5000.0	1122.24	680.40	1807.6	2798.0	16431.0	9.0	0.04	1.836	2102.0	1.6	175.80	80.56	-	-	-	-	
22	22	BEVER MANOVI	-	29	4.2	7.67	47400.0	BDL	0.5	0.012	280	170	70	-	11.2	6.0	86.0	17744.5	-	0.56	0.08	7000.0	721.4	1303.6	776.2	4100.0	10374.0	18224.0	15.0	0.03	3.48	2850.0	0.9	132.1	77.8	-	-	-	-

No.	No.	Name Of Monitoring Location	Velocity (m/s)	Temp (°C)	pH	Cond (µmhos/cm)	BOD (mg/l)	Nitrate-N (mg/l)	Nitrite-N (mg/l)	Total Carbon (mg/l)	Total Carbon (mg/l)	Total Phosphate (mg/l)	E.C (µmhos/cm)	Salinity (ppt)	Phosphate (mg/l)	Total Alkalinity (mg/l)	Chloride (mg/l)	CO ₃ (mg/l)	Total Kjeldahl Nitrogen (mg/l)	Ammonia-N (mg/l)	Total Sulfate (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulfate (mg/l)	Total Sulfate (mg/l)	Total Hard (mg/l)	Total Hard (mg/l)	Phosphate (mg/l)	Iron (mg/l)	Perchlorate (mg/l)	Fluoride (mg/l)	SS (mg/l)	% Soluble	OR & Conductivity (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)		
		Limit for Cals 6 µg per PCR classification based on designated for use			6.5-8.5		<0.5 mg/l				<0.5 mg/l			0-1000	0-1000																								
1	1	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	30	6.0	5.9	4630	BDL	BDL	BDL	1400	680	70	-	3.46	BDL	20.0	7.5	8.0	0.56	BDL	16.0	3.2	BDL	BDL	30.4	27.0	10.0	7.0	0.02	BDL	15.0	BDL	1934	90.82	-	-	-	-
2	2	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	28	3.3	6.55	42.0	3.2	BDL	BDL	1700	1100	140	-	2.26	BDL	18.0	5.5	18.0	1.68	0.10	16.0	4.8	1.0	3.0	30.0	25.0	10.0	5.0	0.05	BDL	18.0	BDL	181.1	89.58	-	-	-	-
3	3	CANDHAR COUNTRY	-	29	4.3	7.42	165.0	BDL	0.1	BDL	5400	2400	130	-	3.42	BDL	46.0	11.0	6.0	1.68	BDL	52.0	16.0	2.0	7.2	118.3	99.0	40.0	6.0	0.011	BDL	84.0	6.2	36.45	91.5	-	-	-	-
4	4	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	29	1.8	6.83	134.1	4.4	0.3	0.005	2400	1300	130	-	2.23	BDL	14.0	27.5	20.0	1.12	0.14	16.0	4.0	BDL	9.2	10.2	86.0	52.0	5.0	BDL	BDL	5.1	BDL	6.2	73.7	-	-	-	-
5	5	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	29	5.7	6.05	101.3	BDL	BDL	BDL	330	170	30	-	2.42	BDL	36.0	4.50	6.0	2.88	BDL	44.0	7.21	3.4	6.32	7.5	64.0	41.0	11.0	BDL	0.016	3.6	6.19	2.88	45.87	-	-	-	-
6	6	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	29	7.60	7.1	5037	BDL	BDL	BDL	5400	2400	130	-	2.9	BDL	12.0	17.5	6.0	1.12	BDL	36.0	4.0	6.8	2.0	38.1	30.0	12.0	6.0	0.0370	0.38	24.2	BDL	16.39	85.2	-	-	-	-
7	7	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	29	4.5	5.79	125.0	BDL	0.01	BDL	2800	1300	140	-	5.04	BDL	26.0	14.40	BDL	2.88	BDL	24.0	5.61	2.43	8.00	14.0	81.0	52.0	6.0	0.042	0.039	7.4	BDL	7.41	73.50	-	-	-	-
8	8	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	28	4.6	6.77	44.0	BDL	BDL	BDL	780	230	70	-	1.86	BDL	16.0	17.0	6.0	0.56	BDL	16.0	2.4	BDL	7.5	6.8	28.0	17.0	6.0	BDL	3.43	2.4	BDL	5.2	73.2	-	-	-	-
9	9	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	29	4.8	7.02	76.33	BDL	0.2	0.005	4000	2300	480	-	1.56	BDL	26.0	25.09	4.0	0.56	0.05	36.0	8.02	4.37	17.81	21.1	48.0	30.0	3.0	0.02	BDL	12.8	BDL	8.48	73.23	-	-	-	-
10	10	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	29	4.2	7.5	40510.0	BDL	0.4	0.005	2100	1300	140	-	41.62	BDL	84.0	148.09	340.48	12315.0	29605.78	4264.68	23803.19	14287.9	33.0	0.04	6.86	3717.9	17	158.86	316.6	17.0	158.86	316.6	-	-	-	-	
11	11	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	29	BDL	6.93	203.1	5.41	0.3	BDL	580	310	70	-	0.83	BDL	26.0	41.8	16.0	1.12	0.10	16.0	6.41	10.21	10.81	15.1	121.0	75.0	15.0	0.02	BDL	6.3	3.64	59.12	-	-	-	-	
12	12	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	29	4.3	7.09	21000.0	BDL	0.1	0.006	2400	1300	720	-	1.61	BDL	36.0	61496.75	-	1.68	0.10	6000.0	12222.4	620.40	1221.66	3420	12047.0	7718.0	6.0	0.02	0.77	1252.1	15	107.32	48.12	-	-	-	-
13	13	CANDHAR COUNTRY	-	29	4.7	7.56	40410.0	BDL	0.4	0.006	2200	1300	220	-	0.80	BDL	62.0	14905.51	-	0.56	0.05	4000.0	561.12	836.20	181.00	4008.0	20603.0	13603.0	12.0	0.04	1.42	2546.8	19	152.86	82.0	-	-	-	-
14	14	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	28	4.8	7.06	149.0	BDL	BDL	BDL	220	130	32	-	1.77	BDL	76.0	37.75	4.0	1.68	BDL	96.0	37.75	4.6	628.76	3.1	927.0	500.0	15.0	BDL	0.029	14.1	33.71	202.58	10.58	-	-	-	-
15	15	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	30	5.8	5.37	99.73	BDL	0.33	BDL	2400	790	140	-	1.34	BDL	24.0	14.0	6.0	1.12	BDL	22.0	4.0	2.9	2.4	63.7	59.0	30.0	4.0	BDL	BDL	32.0	6.49	34.29	51.33	-	-	-	-
16	16	BEVER MANOVI AT COUNTRY OF KANDHAR MANICULA, PANAJI	-	30	4.7	6.68	67.45	BDL	BDL	BDL	4900	2200	130	-	0.80	BDL	32.0	3340.0	-	1.12	0.07	2400.0	400.3	486.6	78.6	2409.2	4047.8	1619.0	12.0	0.03	0.46	1134.0	18.0	1134.0	18.0	-	-	-	-

SWMP DATA FOR THE MONTH OF NOVEMBER 2024																																							
Sr. No.	Name of Monitoring Location	Temp (°C)	Velocity (m/s)	pH	Cond (µmhos/cm)	BOD (mg/l)	TSS (mg/l)	Nitrate-N (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Turbidity (NTU)	Phosphorus (mg/l)	Total Alkalinity (mg/l)	Chloride (mg/l)	COD (mg/l)	Total Nitrate Nitrogen (mg/l)	Ammonia-N (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulfate (mg/l)	Iron (mg/l)	Total Dissolved Solids (mg/l)	Total Hardness (mg/l)	Total Suspended Solids (mg/l)	Phosphate (mg/l)	Boron (mg/l)	Percent silt (%)	Flow (m³/s)	Water Quality Index	Water Quality Class	Water Quality Status	Water Quality Remarks					
	Land Use Class B as per CPCB classification based on designated land use																																						
1	RIVER JHARI AT CORTALIM, CORTALIM-GOA	29	0.4	8.0	7.17	12820.0	RDCL	0.2	0.007	2100	1300	200	9.31	RDCL	82.0	10004.6	-	1.12	0.13	1220.0	300.0	111.0	2003.0	3220.0	8300.0	4903.0	12.0	0.06	0.000	20.00	0.0	250.25	93.00	-	-	-	-		
2	RIVER JHARI AT MARCAUTIPPY, MARCAIM-GOA	30	0.8	4.9	7.90	27400.0	RDCL	0.3	0.015	1300	700	140	6.12	RDCL	100.0	13005.7	-	0.12	0.10	3000.0	600.0	1300.4	10702.0	43300.0	23007.0	14302.0	10.0	0.04	RDCL	25000.0	0.0	100.00	91.00	-	-	-	-		
3	RIVER JHARI AT BORM BRIDGE, BORM	29	0.6	7.2	7.08	2200.0	RDCL	0.11	0.000	1400	700	140	7.70	RDCL	62.0	11200.5	-	1.12	0.12	3000.0	400.0	407.4	8001.0	2700.0	9021.0	15.0	0.06	1.07	1412.0	0.5	120.07	90.00	-	-	-	-			
4	RIVER JHARI AT PANCHANADK	30	0.8	6.9	7.32	4277.00	RDCL	0.21	RDCL	1700	1000	210	4.73	RDCL	42.0	2740.15	-	0.36	RDCL	2000.0	80.16	407.4	1272.03	2000.0	2737.0	1042.0	5.0	RDCL	0.33	1000.0	RDCL	174.00	80.00	-	-	-	-		
5	RIVER SAL AT BOMDEK, NUNEM SALCETE-GOA	29	-	4.9	6.43	117.0	RDCL	0.1	0.011	2000	1700	170	5.02	RDCL	42.0	54.5	10.0	0.36	0.00	72.0	20.0	5.4	6.5	32.4	75.0	45.0	15.0	0.05	RDCL	20.0	0.1	0.00	70.00	-	-	-	-		
6	RIVER SAL PADNORIM	29	0.4	5.00	6.7	80.0	RDCL	0.2	RDCL	1100	700	150	10.0	RDCL	00.0	20.0	0.0	2.24	RDCL	144.0	4.0	32.6	9.0	24.2	54.0	10.0	0.0	0.02	0.000	10.1	RDCL	5.00	55.0	-	-	-	-		
7	RIVER SAL AT KHARIBAND, MARGAO	30	0.5	2.4	6.06	170.0	0.0	0.2	0.01	7000	4000	470	12.10	RDCL	00.0	22.0	10.0	1.00	0.5	42.0	0.0	4.0	8.1	11.5	100.0	73.0	21.0	0.12	0.013	0.0	RDCL	6.00	6.00	50.07	-	-	-	-	
8	RIVER SAL AT ORLIM BRIDGE, ORLIM	30	0.9	2.6	6.95	1400.0	5.4	0.2	0.01	2300	1300	230	5.30	RDCL	82.0	404.0	10.0	1.00	0.11	234.0	47.3	20.1	110.4	245.0	815.0	521.0	11.0	0.02	0.100	12.04	RDCL	30.0	83.01	-	-	-	-		
9	RIVER SAL NEAR HOTEL LEE LA MOHOR, CAVELOSIM	30	0.7	0.0	8.06	4070.0	RDCL	0.11	0.005	1200	700	120	1.50	RDCL	82.0	10000.00	-	1.12	0.11	5000.0	501.1	1020.0	1770.1	4000.0	20050.0	10004.0	5.0	0.08	0.100	2100.0	1.01	150.40	80.1	-	-	-	-		
10	MOHOR BEACH	30	-	0.4	7.94	9000.0	RDCL	RDCL	0.000	110	70	40	3.64	10.0	100.0	1700.50	-	1.00	RDCL	6000.0	1002.1	923.4	2217.0	15100.0	20001.0	21007.0	17.0	0.02	0.004	2101.0	0.00	100.43	70.15	-	-	-	-		
11	GALGIBAR BEACH	30	-	7.0	7.94	5100.0	RDCL	0.03	0.024	31	27	11	1.30	10.0	82.0	17704.5	-	1.00	RDCL	7000.0	1402.0	1105.3	1125.0	9400.1	30002.0	12301.0	0.0	0.04	0.007	4500.0	0.2	240.00	81.00	-	-	-	-		
12	AGONDA BEACH	30	-	0.0	7.07	51200.0	RDCL	0.3	0.033	40	33	17	5.10	10.0	100.0	17004.5	-	1.12	RDCL	0000.0	1402.0	1002.4	300.0	9000.0	30700.0	12202.0	7.0	0.03	0.002	4000.0	RDCL	200.00	80.00	82.4	-	-	-	-	
13	PALEZEN BEACH	30	-	0.0	8.0	40740.0	RDCL	0.01	0.040	220	94	49	4.50	-2.50	0.0	100.0	17100.7	-	1.1	RDCL	7000.0	1202.4	1105.2	811.1	9450.0	20000.0	10300.0	7.0	0.04	0.173	4300.0	RDCL	254.00	81.50	-	-	-	-	
14	BANBANG BEACH	30	-	0.0	8.02	42000.0	RDCL	0.2	0.010	30	27	11	3.40	10.0	84.0	10000.00	-	1.12	RDCL	0000.0	1202.4	1100.0	700.2	9170.1	21500.0	10002.0	0.0	0.03	0.001	4000.0	RDCL	201.00	84.1	-	-	-	-		
15	VELADY BEACH	29	-	0.0	7.07	50100.0	RDCL	0.1	RDCL	40	25	11	0.12	4.0	100.0	17004.00	-	0.12	0.12	6000.0	1121.00	010.0	0702.70	30750.0	10000.0	0100.0	10.0	0.12	1.004	3025.0	0.0	100.00	77.01	-	-	-	-		
16	RODMAL BEACH	30	-	5.0	7.06	40700.0	RDCL	0.1	RDCL	200	130	130	2.70	2.0	92.0	17110.7	-	1.00	0.00	0000.0	00.2	777.0	2125.7	3000.0	20000.0	9500.0	5.0	0.12	4.100	1000.0	0.0	100.10	80.4	-	-	-	-		
17	BAVA BEACH	30	-	5.0	7.03	40750.0	RDCL	0.1	0.000	500	240	150	3.05	2.0	80.0	10004.7	-	1.00	0.00	0000.0	00.2	777.0	2251.0	31210.0	0000.0	0.0	0.08	0.100	1710.0	0.0	100.10	80.0	-	-	-	-			
18	RETAULBIM BEACH	30	-	6.0	7.06	5000.0	RDCL	0.1	RDCL	220	110	40	2.32	0.0	82.0	10000.5	-	2.24	RDCL	0300	001.2	1215	3431.5	4005.0	3107.0	21300.0	40.0	0.03	0.102	2501.0	1.05	101.4	70.00	-	-	-	-		
19	RETAULBIM BEACH	30	-	6.2	7.34	5100.0	RDCL	RDCL	0.005	240	130	70	0.45	0.0	70.0	10004.1	-	1.12	RDCL	0000.0	001.40	1570.5	3205.00	5200.0	12110.0	22100.0	30.0	0.05	1.000	1107.0	2.00	100.00	70.50	-	-	-	-		
20	VARCA BEACH	30	-	7.3	7.70	5000.0	RDCL	RDCL	0.005	70	40	21	5.06	4.0	90.0	17004.02	-	0.36	0.00	5200.0	041.20	074.0	1001.00	00750.0	20050.0	17000.0	6.0	0.07	0.100	1300.0	RDCL	200.00	81.00	-	-	-	-		
21	COXA BEACH	30	-	0.0	7.00	50070.0	RDCL	RDCL	0.0	RDCL	110	49	23	1.00	10.0	42.0	0.0	80.0	10704.20	-	1.00	RDCL	7000.0	400.0	1400.0	30007.0	20210.0	11020.0	01.0	RDCL	0.00	700.00	2.00	100.0	60.47	-	-	-	-
22	COXA CREEK UPSTREAM, COXA-GOA	30	-	0.0	7.25	303.0	RDCL	0.005	14000	7000	270	0.30	RDCL	54.0	47.5	4.0	5.30	0.05	74.0	20.0	5.0	22.0	52.4	221.0	143.0	11.0	0.17	0.000	34.7	RDCL	144.0	77.1	-	-	-	-			
23	COXA CREEK DOWNSTREAM, COXA-GOA	30	-	0.0	7.20	302.0	RDCL	RDCL	0.005	7000	2300	170	11.47	RDCL	54.0	40.00	10.0	5.02	0.10	74.0	30.4	0.0	10.5	03.7	101.0	110.0	7.0	0.15	0.015	37.2	0.70	10.5	80.3	-	-	-	-		

Sr. No.	Name of Monitoring Location	Temp (°C)	Velocity (m/s)	pH	Cond (µmhos/cm)	BOD (mg/l)	TSS (mg/l)	Nitrate-N (mg/l)	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Turbidity (NTU)	Phosphorus (mg/l)	Total Alkalinity (mg/l)	Chloride (mg/l)	COD (mg/l)	Total Nitrate Nitrogen (mg/l)	Ammonia-N (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulfate (mg/l)	Iron (mg/l)	Total Dissolved Solids (mg/l)	Total Hardness (mg/l)	Total Suspended Solids (mg/l)	Phosphate (mg/l)	Boron (mg/l)	Percent silt (%)	Flow (m³/s)	Water Quality Index	Water Quality Class	Water Quality Status	Water Quality Remarks														
Land Use Class C as per CPCB classification based on designated land use																																	-0.0 mg/l						-0.00 mg/l									
1	AGRI CANAL UP STREAM OF CONCULIM DC, CONCULIM-GO	28	0.2	3.8	6.77	112.3	RDCL	0.1	RDCL	1200	700	130	0.73	RDCL	00.0	23.0	0.0	1.00	RDCL	00.0	7.2	00.2	9.4	27.1	74.0	24.0	0.0	0.02	RDCL	22.1	RDCL	0.10	71.00	-	-	-	-											
2	AGRI CANAL DOWNSTREAM OF CONCULIM DC, CONCULIM-GO	29	0.2	7.5	6.45	245.0	RDCL	0.1	RDCL	800	030	140	5.40	RDCL	02.0	47.5	0.0	1.00	RDCL	000.0	21.0	11.2	14.0	30.1	103.0	54.0	0.0	RDCL	0.30	15.7	RDCL	7.40	50.3	-	-	-	-											
3	SARDOLA LAKE, CHINCHINIM, SALCETE-GO	28	-	7.0	6.77	91.0	RDCL	0.2	RDCL	900	400	90	3.00	RDCL	70.0	20.5	10.0	1.12	0.00	22.0	4.0	2.0	0.0	25.7	01.0	20.0	7.0	0.03	RDCL	10.0	RDCL	10.01	85.0	-	-	-	-											
4	VELDEM LAKE, VELDEM QUEPIM	30	-	2.1	6.54	130.1	4.0	RDCL	0.04	2400	1300	220	100.0	RDCL	30.0	14.0	10.0	1.12	RDCL	52.0	0.02	0.00	23.00	9.0	05.0	10.0	0.16	0.011	7.7	RDCL	3.42	51.50	-	-	-	-												
5	NANDA LAKE, QUEPIM	30	-	6.0	7.07	70.04	RDCL	RDCL	0.01	1700	1000	140	11.55	RDCL	30.0	0.00	0.0	2.24	RDCL	20.0	4.01	3.40	22.00	4.1	40.0	20.0	12.0	0.03	0.011	2.0	RDCL	2.12	45.07	-	-	-	-											
6	OTTOMBI LAKE, QUEPIM	30	-	5.0	7.30	110.2	RDCL	RDCL	0.005	2200	1700	140	2.01	0.0	90.0	01.0	0.0	1.12	0.00	44.0	0.01	5.03	0.12	100.0	101.0	6.0	3.0	0.02	0.011	9.1	RDCL	4.05	50.70	-	-	-	-											
7	MACASANA LAKE, MACASANA, CURTORM	29	-	1.6	6.04	105.0	5.4	0.1	0.000	4000	2700	130	5.06	RDCL	32.0	0.0	10.0	1.12	0.00	40.0	10.4	5.3	4.5	00.2	10.0	20.0	12.0	0.31	RDCL	6.1	0.5	0.04	61.0	-	-	-	-											
8	CURTORM LAKE, CURTORM-GO	29	-	3.2	6.75	117.1	4.0	0.1	RDCL	4000	2300	270	7.14	RDCL	34.0	01.5	20.0	1.00	0.00	32.0	00.4	1.5	0.7	22.3	00.0	23.0	14.0	0.14	0.011	9.0	0.2	9.15	71.0	-	-	-	-											
9	BAYTOLIM LAKE, CURTORM, SALCETE-GO	29	-	4.0	6.05	115.0	RDCL	0.1	RDCL	000	2300	130	0.06	RDCL	30.0	11.0	12.0	1.12	0.00	40.0	0.0	4.4	2.0	21.0	00.0	22.0	12.0	0.10	RDCL	10.0	0.0	0.40	71.1	-	-	-	-											
10	SAPIM LAKE, NAVLEM, SALCETE-GO	30	-	1.9	6.05	200.3	5.0	RDCL	0.012	4000.0	330	0.53	RDCL	00.0	25.00	10.0	1.00	0.10	74.0	20.0	5.0	2.5	30.0	100.0	54.0	10.0	0.10	RDCL	11.0	0.2	0.30	61.0	-	-	-	-												
11	AMBULOR LAKE, VERNA, SALCETE-GO	29	-	4.2	6.44	201.1	RDCL	0.2	0.005	2200	1000	200	4.70	RDCL	42.0	20.1	10.0	1.12	0.15	42.0	0.0	4.4	7.4	07.1	120.0	77.0	0.0	0.04	RDCL	32.0	0.3	0.70	05.10	-	-	-	-											
12	BANDELEM LAKE, SANCOLE	29	-	4.1	7.23	1104.0	RDCL	0.2	RDCL	2100	1300	140	7.60	RDCL	42.0	340.00	0.0	1.12	RDCL	140.0	11.6	27.7	27.7	79.4	101.0	300.0	12.0	0.04	0.011	37.2	RDCL	07.47	71.0	-	-	-	-											
13	MANMOLEM LAKE, VANGO	30	-	7.6	8.26	074.0	RDCL	0.00	RDCL	5400	700	170	232.0	RDCL	70.0	00.1	10.0	1.00	0.06	120.0	30.3	9.2	1.4	100.0	301.0	130.0	00.0	0.10	RDCL	50.7	0.2	23.2	70.25	-	-	-	-											
14	GAP TOLLUM (TOLLA BANDARI, VELIM	29	-	4.6	6.70	100.00	RDCL	0.1	RDCL	2000	1700	170	10.00	RDCL	50.0	22.0	0.0	1.00	0.11	40.0	0.4	6.3	0.1	27.0	70.0	23.0	0.0	0.01	0.009	17.3	RDCL	00.06	77.0	-	-	-	-											
15	DUNGA LAKE, CHINCHINIM	29	-	4.0	6.05	105.4	RDCL	0.20	RDCL	1700	1000	220	719.1	RDCL	00.0	33.5	0.0	2.24	0.00	70.0	12.0	0.7	10.5	27.5	100.0	30.0	10.0	0.03	RDCL	16.2	RDCL	0.3	60.77	-	-	-	-											
16	ORLEM LAKE, ORLEM	30	-	4.0	6.7	131.2	RDCL	0.03	RDCL	1700	1000	140	10.06	RDCL	42.0	21.5	12.0	1.00	0.05	30.0	0.0	4.3	7.0	0.5	00.0	64.0	13.0	0.01	0.011	3.6	0.2	3.43	40.50	-	-	-	-											
17	VOLE TOLLUM, REYNULIM	30	-	7.6	6.40	200.0	5.4	0.1	0.000	2000	1300	130	16.40	RDCL	50.0	24.5	10.0	1.00	0.12	50.0	00.4	3.0	0.7	0.7	121.0	70.0	22.0	0.02	0.011	7.2	RDCL	14.00	50.12	-	-	-	-											

