

NWMP DATA FOR THE MONTH OF JANUARY 2026																																						
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)	E.Coli (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)	SAR (mg/l)	Percent Sodium (%)	Oil & Grease (mg/l)	MLSS (mg/l)	MLVSS (mg/l)	Residual Chlorine (mg/l)
1	RIVER ZUARI AT CORTALIM, CORTALIM-GOA	29	0.7	6.2	7.40	43870.0	BDL	0.1	0.037	700	330	45	-	5.62	BDL	96.0	15995.0	--	1.68	BDL	6400.0	641.3	1166.4	1639.2	9300.0	26760.0	18464.0	13.0	0.05	0.7	600.0	0.9	309.34	84.56	-	-	-	-
2	RIVER ZUARI AT MADKAI JETTY, MARCAIM-GOA	31	0.9	5.7	7.5	46360.0	BDL	2.7	0.100	680	200	40	-	9.08	BDL	88.0	16619.8	--	1.12	0.1	7200.0	400.8	1506.6	675.7	2134.2	27816.0	11126.0	15.0	BDL	0.231	836.0	0.3	69.1	60.9	-	-	-	-
3	RIVER ZUARI AT BORIM BRIDGE, BORIM	30	0.3	7.3	7.52	22200.00	BDL	0.21	0.009	780	450	200	-	9.49	BDL	58.0	8372.4	4.0	1.68	BDL	3400.0	481.0	534.6	251.2	1523.0	13320.0	5328.0	5328.0	BDL	0.8	486.0	0.8	67.5	66.4	-	-	-	-
4	RIVER ZUARI AT PANCHAWADI	31	0.4	5.8	6.70	9139.0	BDL	2.20	0.1	1700	700	240	-	19.6	BDL	40.0	2899.1	10.0	2.2	BDL	18.0	2.4	2.9	242.2	616.4	5483.0	2193.0	2193.0	0.02	0.5	318.0	0.6	378.1	99.4	-	-	-	-
5	RIVER SAL AT RUMDER, NUVEM, SALCETE-GOA	29	0.7	2.0	6.45	116.50	4.3	BDL	BDL	2200	1100	260	-	5.32	BDL	36.0	83.5	18.0	0.56	BDL	70.0	14.4	8.2	8.3	10.8	72.0	46.0	12.0	0.04	0.9	1.6	BDL	3.21	35.43	-	-	-	-
6	RIVER SAL PAZORCONI	30	0.9	6.7	6.62	77.24	BDL	0.2	0.005	2200	1300	270	-	13.82	BDL	26.0	9.00	10.00	2.24	BDL	36.0	4.81	5.83	7.89	21.6	41.0	24.0	19.0	0.06	1.8	0.8	0.2	9.36	67.80	-	-	-	-
7	RIVER SAL AT KHAREBAND, MARGAO	29	0.9	1.1	7.34	221.8	4.4	3.3	0.204	3300	2300	490	-	10.54	BDL	82.0	31.0	20.0	3.4	1.20	42.0	10.4	3.9	12.4	56.1	147.0	49.0	19.0	0.08	0.3	12.9	0.1	20.97	82.83	-	-	-	-
8	RIVER SAL AT ORLIM BRIDGE, ORLIM	30	0.8	4.0	6.83	21880.0	BDL	1.4	0.055	230	130	49	-	5.44	BDL	78.0	8122.5	--	3.4	0.94	3800.0	160.3	826.2	1426.2	772.4	14585.0	4856.0	10.0	0.03	1.0	126.8	0.6	34.78	47.66	-	-	-	-
9	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	30	0.9	6.5	7.77	49500.0	BDL	0.1	BDL	780	450	110	-	3.27	10.0	96.0	17369.6	--	3.9	0.07	7800.0	481.0	1602.8	1638.5	1350.0	32937.0	10977.0	6.0	BDL	1.2	222.0	1.0	41.81	42.9	-	-	-	-
10	MOBOR BEACH	30	--	7.0	7.91	51330.0	BDL	1.0	BDL	23	13	7.8	-	7.23	BDL	104.0	17494.9	--	2.8	0.05	7800.0	641.3	1506.3	1698.3	1620.0	34216.0	32.0	15.0	BDL	1.3	252.7	1.1	49.43	46.58	-	-	-	-
11	GALGIBAG BEACH	30	--	7.7	8.21	51520.0	BDL	BDL	BDL	23	7.8	2.0	-	2.48	BDL	104.0	17619.54	--	0.56	BDL	8800.0	881.76	1603.80	665.28	11975.0	28651.0	17190.0	11.0	BDL	0.9	1050.0	0.9	339.69	83.98	-	-	-	-
12	AGONDA BEACH	31	--	7.5	7.97	51350.0	BDL	BDL	BDL	79	33	7.8	-	2.44	4.0	106.0	17619.54	--	1.12	BDL	7000.0	721.44	1263.60	612.95	11400.0	27519.0	16512.0	7.0	BDL	0.9	1050.0	1.1	361.86	86.25	-	-	-	-
13	PALOLEM BEACH	31	--	5.5	7.96	51250.0	BDL	BDL	BDL	110	70	23	-	8.0	12.0	94.0	17244.65	--	1.12	BDL	7000.0	801.60	1215.0	650.33	11800.0	26843.0	16102.0	8.0	BDL	1.1	1075.0	1.1	371.61	86.46	-	-	-	-
14	RAJBHAG BEACH	31	--	6.9	7.88	51780.0	BDL	BDL	BDL	33	17	4.0	-	3.17	14.0	94.0	17744.50	--	2.24	BDL	7600.0	721.44	1409.40	642.9	11250.0	28202.0	16917.0	6.0	BDL	0.8	1050.0	1.0	344.66	85.23	-	-	-	-
15	VELSAO BEACH	30	--	7.8	7.94	52040.0	BDL	BDL	BDL	33	17	7.8	-	5.09	18.0	94.0	17619.5	--	1.68	BDL	6800.0	721.4	1215.0	2066.4	11850.0	30183.0	19317.0	15.0	0.02	0.4	1000.0	1.1	380.83	86.90	-	-	-	-
16	BOGMALO BEACH	30	--	8.1	7.24	46230.0	BDL	BDL	BDL	49	23	4.5	-	2.73	BDL	124.0	17494.6	--	1.12	0.05	7000.0	881.8	1166.4	4.57	8925.0	12174.0	7304.0	7.0	0.02	0.84	175.0	0.98	278.89	81.63	-	-	-	-
17	BAINA BEACH	30	--	7.7	7.16	21740.0	BDL	4.01	0.157	79	33	11	-	2.41	BDL	186.0	9996.9	--	1.68	BDL	3800.0	561.1	583.2	0.75	2950.0	1017.0	610.0	6.0	0.02	1.31	425.0	0.69	123.33	74.68	-	-	-	-
18	BETALBATIM BEACH	30	--	9.5	7.88	51730.0	BDL	BDL	BDL	130	79	34	-	4.42	BDL	142.0	17244.7	--	0.56	BDL	7000.0	641.3	1312.2	607.8	12275.0	28968.0	17380.0	8.0	BDL	0.84	1075.0	1.68	392.76	87.23	-	-	-	-
19	BENAULIM BEACH	30	--	6.0	8.12	51990.0	BDL	0.202	BDL	540	170	34	-	7.39	12.0	128.0	17494.6	--	0.56	BDL	6800.0	1042.1	1020.6	471.9	11275.0	29114.0	17468.0	13.0	0.02	1.22	1075.0	2.01	351.09	85.69	-	-	-	-
20	VARCA BEACH	30	--	7.3	7.93	52110.0	BDL	BDL	BDL	350	130	40	-	5.52	BDL	124.0	17744.5	--	1.12	BDL	7600.0	801.6	1360.8	557.7	12350.0	29181.0	17508.0	9.0	BDL	0.77	1100.0	1.85	375.59	86.15	-	-	-	-
21	COLVA BEACH	29	--	6.1	7.84	51840.0																																

58	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS, SANGUEM-GOA	29	0.7	7.3	7.18	68.57	BDL	0.1	0.006	230	130	83	-	1.95	BDL	30.0	6.50	10.0	1.12	BDL	38.0	8.82	3.89	2.15	10.2	41.0	24.0	3.0	0.05	1.5	1.5	BDL	4.05	47.93	-	-	-	-
59	CREEK AT DANDO MOLLO, VELSÃO	30	--	5.0	7.23	12190.0	BDL	0.4	0.009	1700	790	240	-	6.84	BDL	84.0	4548.0		2.24	0.19	4600.0	320.6	923.4	232.6	1880.0	7070.0	4454.0	14.0	0.03	2.4	222	0.7	54.26	66.72	-	-	-	-
60	UPSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	29	--	4.5	7.12	2858.0	BDL	4.5	0.165	7000	4900	630	-	5.04	BDL	52.0	8.5	14.0	1.68	0.892	14.0	3.2	1.5	36.7	412.8	1715.0	686.0	9.0	0.02	0.795	212.0	BDL	270.1	99.3	-	-	-	-
61	DOWNSTREAM OF BETHORA NALLAH, BETHORA, PONDA-GOA	29	--	4.6	7.06	2839.0	BDL	5.5	0.2	13000	7900	700	-	6.22	BDL	94.0	9.5	12.0	2.8	1.1	12.0	3.2	1.0	37.6	483.1	1703.0	681.0	10.0	0.04	0.918	201.0	BDL	334.1	99.4	-	-	-	-
62	RIVER MANDOVI AT RIBANDER-CHODNA FERRY, PANAJI-GOA	30	-	7.3	7.85	35030.0	BDL	0.1	BDL	330	170	94	-	3.78	BDL	72.0	13120.9	-	3.9	0.1	4600.0	240.5	972.0	1082.4	994.6	23301.0	7759.0	7.0	BDL	0.4	113	1.0	21.64	20.77	-	-	-	-
63	RIVER MANDOVI UNDER MANDOVI BRIDGE, PANAJI-GOA	30	0.6	7.6	7.76	35960.0	BDL	BDL	BDL	490	230	130	-	3.79	BDL	88.0	14620.0	-	1.12	BDL	4800.0	480.9	874.8	1583.1	8475.0	21216.0	14851.0	9.0	BDL	0.3	700.0	0.7	325.52	87.10	-	-	-	-
64	RIVER MANDOVI AT TONCA- MARCELA	29	0.8	7.5	7.41	23980.0	BDL	0.1	BDL	780	200	93	-	4.36	10.0	64.0	9122.2	-	2.2	0.07	3600.0	240.5	729.0	1025.57	826.4	15891.0	5291.0	8.0	BDL	0.8	98.4	0.6	20.57	22.26	-	-	-	-
65	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	30	-	7.7	7.36	23970.0	BDL	0.1	BDL	490	230	70	-	4.95	BDL	72.0	11496.4	-	2.2	0.09	5000.0	400.8	972.0	1106.3	794.6	15964.0	4530.0	7.0	BDL	0.7	129.0	0.6	16.97	17.39	-	-	-	-
66	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29	0.7	4.8	6.67	784.3	2.2	BDL	BDL	2700	1300	220	-	11.33	BDL	44.0	184.94	2.0	2.24	BDL	138.0	25.7	18.0	14.67	91.0	461.0	322.0	39.0	BDL	0.27	19.0	BDL	19.5	71.60	-	-	-	-
67	RIVER MANDOVI AT AMONA BRIDGE, AMONA-GOA	29	0.7	8.5	7.55	20330.0	BDL	0.2	0.008	1100	680	120	-	3.18	BDL	62.0	7997.5	-	1.7	0.07	4400.0	400.8	826.2	992.7	721.2	13592.0	4530.0	7.0	BDL	0.8	120.2	0.6	16.57	18.17	-	-	-	-
68	RIVER MANDOVI AT IFFI JETTY, PANAJI-GOA	30	0.6	6.4	7.68	44580.0	BDL	BDL	0.005	940	330	170	-	9.65	BDL	100.0	16120.0	-	1.12	0.1	7000.0	641.3	1312.2	1709.2	3425.0	25856.0	17323.0	18.0	0.03	0.3	775.0	0.7	269.57	82.49	-	-	-	-
69	RIVER MANDOVI NEAR HOTEL MARRIOT, PANAJI-GOA	30	0.8	6.9	7.72	44960.0	BDL	0.2	0.006	790	330	130	-	3.35	BDL	114.0	17119.7	-	1.12	BDL	7000.0	641.3	1312.2	1730.2	8100.0	27425.0	17552.0	8.0	BDL	0.2	750.0	0.8	259.18	81.92	-	-	-	-
70	RIVER TIRACOL AT TIRACOL, PERNEM-GOA	30	0.8	6.4	7.63	48510.0	BDL	BDL	0.01	490	330	130	-	4.37	BDL	114.0	16494.9	-	1.12	BDL	6000.0	881.8	923.4	1923.4	11150.0	28135.0	19131.0	10.0	BDL	1.0	1000.0	0.9	371.13	87.06	-	-	-	-
71	RIVER CHAPORA AT SIOLIM BRIDGE, SIOLIM	29	0.7	6.9	7.67	44200.0	BDL	BDL	0.021	780	450	170	-	4.18	BDL	106.0	16369.9	-	1.12	BDL	5600.0	801.6	874.8	1842.3	8975.0	26520.0	17768.0	10.0	0.02	1.0	950.0	0.9	310.0	85.55	-	-	-	-
72	RIVER SINQUERIM CANDOLIM NEAR BRIDGE, CANDOLIM-GOA	30	0.8	6.1	7.7	50970.0	BDL	1.8	0.039	930	450	92	-	2.1	BDL	112.0	16994.7	-	1.12	BDL	6600.0	561.1	1263.6	1121.3	1100.0	32621.0	19573.0	8.0	0.04	1.0	450.0	1.0	36.42	45.93	-	-	-	-
73	RIVER SINQUERIM NEAR NERUL TEMPLE ,CANDOLIM-GOA	30	0.7	6.1	7.6	51240.0	BDL	2.1	0.044	1100	680	120	-	4.5	BDL	120.0	17244.7	-	1.68	BDL	7400.0	400.8	1555.2	1569.8	1350.0	32794.0	19676.0	10.0	0.04	1.1	550.0	0.7	43.17	49.27	-	-	-	-
74	TIRACOL BEACH, PERNEM-GOA	30	-	7.3	7.98	50960.0	BDL	BDL	0.012	46	17	7.8	-	5.17	16.0	100.0	17369.6	-	1.12	BDL	7400.0	480.9	1506.6	2003.4	11800.0	30066.0	20745.0	13.0	0.02	1.4	1050.0	0.9	374.32	86.60	-	-	-	-
75	MIRAMAR BEACH, PANAJI-GOA	29	-	7.3	7.85	49970.0	BDL	BDL	BDL	240	130	40	-	5.02	BDL	116.0	17869.46	-	2.24	BDL	9600.0	1042.08	1701.00	941.85	7500.0	28482.0	17089.0	8.0	1.15	2.0	2500.0	0.7	202.51	78.47	-	-	-	-
76	CALANGUTE BEACH	30	-	5.7	7.6	51090.0	BDL	0.6	0.016	220	94	49	-	1.5	0.3	110.0	17244.7	-	1.1	BDL	7200.0	561.1	1409.4	1764.1	3050.0	32698.0	19619.0	5.0	0.04	1.6	1400.0	0.8	97.17	69.31	-	-	-	-
77	MORJIM BEACH	29	-	7.0	7.87	51700.0	BDL	BDL	0.01	70	46	23	-	6.51	14.0	102.0	17619.5	-	1.12	BDL	7800.0	641.3	1506.6	2038.50	11925.0	29986.0	18591.0	15.0	0.02	1.4	1025.0	1.0	363.89	85.77	-	-	-	-
78	VAGATOR BEACH	29	-	7.4	7.8	51770.0	BDL	0.7	0.018	140	70	33	-	1.6	0.6	106.0	17744.5	-	0.56	BDL	7800.0	481.0	1603.8	1988.4	2450.0	33133.0	19880.0	4.0	0.03	1.8	800.0	0.8	75.88	60.92	-	-	-	-
79	UPSTREAM OF RIVER MANDOVI, M/S VEDANTA PVT. LTD.	30	0.7	4.0	7.0	26050.0	BDL	0.3	0.009	330	230	68	-	4.8	BDL	72.0	1012.9	-	1.12	BDL	4600.0	240.5	972.0	1181.1	1225.0	16672.0	10003.0	12.0	BDL	1.3	525.0	1.0	49.75	59.07	-	-	-	-
80	DOWNSTREAM OF RIVER MANDOVI, M/S VEDANTA PVT. LTD.	30	0.6	6.1	6.9	26150.0	BDL	0.3	0.009	490	330	78	-	5.00	BDL	70.0	9996.9	-	1.12	BDL	6400.0	320.6	1360.8	964.3	950.0	16736.0	10042.0	14.0	BDL	1.2	400.0	0.9	32.76	44.53	-	-	-	-
81	ARAMBOL BEACH	30	-	7.1	7.92	51560.00	BDL	BDL	0.012	79	49	17	-	5.44	12.0	104.0	17494.6	-	1.68	BDL	7600.0	561.1	1506.6	2031.5	11600.0	30420.0	21598.0	13.0	0.02	1.3	1025.0	0.9	360.77	85.93	-	-	-	-
82	BAGA BEACH	29	-	6.5	7.7	51710.0	BDL	0.5	0.012	130	79	13	-	2.4	0.4	102.0	17494.6	-	1.12	BDL	6800.0	481.0	1360.8	1883.7	2600.0	33.9	19856.0	7.0	0.03	1.7	600.0	1.0	85.68	63.47	-	-	-	-
83	BAMBOLIM BEACH	28	-	7.7	7.89	47610.0	BDL	BDL	0.005	220	110	49	-	7.33	BDL	116.0	17619.54	-	0.56	BDL	7800.0	561.12	1555.20	598.0	10125.0	26716.0	16025.0	13.0	BDL	0.9	75.0	1.0	311.26	82.82	-	-	-	-
84	MAYEM LAKE, BICHOLIM-GOA	31	-	7.4	6.8	71.4	BDL	BDL	BDL	490	230	130	-	6.7	BDL	26.0	76.0	6.0	0.56	BDL	50.0	8.0	7.3	20.3	26.5	46.0	28.0	15.0	BDL	0.6	3.5	0.3	9.58	66.22	-	-	-	-
85	ANJUNEM LAKE, ANJUNEM, SATTARI-GOA	29	-	7.8	8.8	79.5	BDL	BDL	BDL	170	78	13	-	2.0	BDL	38.0	16.0	6.0	1.68	BDL	18.0	5.6	1.0	6.2	25.9	51.0	31.0	5.0	BDL	1.1	2.6	0.3	14.28	81.24	-	-	-	-
86	CARAMBOLIM LAKE, CARAMBOLIM	28	-	6.1	7.3	195.4	BDL	0.1	BDL	330	230	79	-	4.41	BDL	52.0	18.5	8.0	2.2	0.35	54.0	16.8	2.9	13.0	32.1	129.0	42.0	8.0	BDL	0.1	19.0	0.2	8.46	63.95	-	-	-	-
87	BATIM LAKE, GOA VELHA, TISWADI-GOA	30	-	4.4	6.27	67.54	BDL	BDL	BDL	78	45	22	-	9.74	BDL	22.0	9.0	6.0	0.56	BDL	24.0	7.21	BDL	8.67	8.4	41.0	25.0	8.0	BDL	0.4	1.8	BDL	4.03	54.05	-	-	-	-
88	DASHI LAKE, REVORA, MAPUSA	30	-	7.5	7.13	147.9	BDL	BDL	BDL	230	130	33	-	2.20	BDL	62.0	6.0	4.0	1.12	BDL	88.0	15.2	12.2	7.97	12.0	87.0	60.0	8.0	BDL	0.28	1.7	BDL	3.2	33.35	-	-	-	-
89	TOYYAR LAKE, CHIMBEL	28	-	7.8	7.95	84.8	BDL	BDL	BDL	1300	790	110	-	8.41	BDL	16.0	23.5	6.0	2.8	0.25	26.0	3.2	4.4	7.5	27.1	56.0	18.0	16.0	BDL	0.2	9.1	0.2	8.34	63.18	-	-	-	-
90	PILERNE LAKE/SAULEM LAKE, PILERNE, SANGOLDA	29	-	4.1	6.09	120.8	2.6	0.13	BDL	1700	1100	120	-	2.99	BDL	32.0	18.0	4.0	2.24	BDL	30.0	10.4	1.0	10.47	4.6	69.0	48.0	11.0	BDL	0.33	2.8	BDL	1.9	39.38	-	-	-	-
91	BONDVOL LAKE, CALAPUR, TALEIGAO	28	-	7.0	6.26	50.72	BDL	BDL	BDL	130	78	23	-	1.70	BDL	24.0	9.0	4.0	0.58	BDL	38.0	11.22	2.43	BDL	3.8	31.0	18.0	5.0	BDL	0.8	1.6	BDL	1.45	28.35	-	-	-	-
92	SULABHAT LAKE, AGACAIM	30	-	5.2	8.64	105.5	BDL	BDL	BDL	790	330	130	-	2.33	BDL	32.0	12.0	4.0	1.68	0.43	32.0	5.61	4.37	7.12	11.6	64.0	38.0	7.0	0.17	0.4	1.9	BDL	5.19	57.50	-	-	-	-
93	MALEBHAAT LAKE, TISWADI	29	-	6.9	7.95	47740.0	BDL	BDL	0.006	1300	790	140	-	2.33	BDL	112.0	17744.50	-	1.12	0.08	7000.0	480.96	1409.40	612.95	10575.0	25124.0	15103.0	9.0	0.02	0.8	75.0	0.8	343.97	84.93	-	-	-	-
94	GAWALI MAULA LAKE, TISWADI	30	-	5.9	6.3	832.90	BDL	BDL	BDL	110	78	27	-	3.04	BDL	38.0	213.93	8.0	0.56	0.05	88.0	12.02	14.09	27.09	34.0	517.0	310.0	15.0	0.02	1.5	19.0	0.2	9.41					