

NWMP DATA FOR THE MONTH OF APRIL 2020

Sr. No	Name Of Monitoring Location	Temp (°C)	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)	Turbidity (NTU)	Phenolphthalein Alkalinity (mg/l)	Total Alkalinity (mg/l)	Chlorides (mg/l)	COD (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	29°C	6.2	7.42	51560	BDL	0.26	0.03	210	93	10.06	4.0	120.0	17220.0	-
2	RIVER ZUARI AT CORTALIM	30°C	4.6	7.5	58470	BDL	0.13	0.013	2300	1300	15.37	4.0	116.0	18212.0	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	29°C	6.3	7.58	52870	BDL	0.24	0.018	200	93	2.8	4.0	108.0	17220.0	-
4	RIVER ZUARI AT PANCHAWADI	30°C	4.0	6.74	27560	BDL	0.1	0.059	130	78	3.24	BDL	68.0	19217.5	-
5	RIVER MANDOVI AT TONCA- MARCELA	29°C	5.6	7.23	44030	BDL	0.1352	0.088	1400	930	2.28	2.0	102.0	16021.63	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	28°C	7.7	7.07	101.35	BDL	0.28	0.085	1300	780	1.08	BDL	44.0	10.0	4.0
7	RIVER VALVANTI	30°C	7.1	6.71	69.07	BDL	0.11	0.012	2300	1300	2.10	BDL	30.0	4.89	6.0
8	RIVER MADAI AT DABOS - VALPOI, GOA	30°C	7.3	7.34	130.51	BDL	BDL	BDL	1300	780	5.18	BDL	40.0	6.85	4.0
9	RIVER KHANDEPAR AT OPA	29°C	6.7	7.76	163	BDL	BDL	BDL	270	170	4.0	BDL	54.0	13.3	8.0
10	RIVER TALPONA AT CANACONA, GOA	30°C	6.6	6.84	93.90	BDL	BDL	BDL	790	330	1.61	BDL	38.0	13.5	8.0
11	RIVER ASSONORA	29°C	6.9	6.76	67.01	BDL	BDL	BDL	1300	780	5.67	BDL	38.0	4.40	6.0
12	SALAU LIM LAKE AT SALAU LIM	31°C	8.8	7.47	60.85	BDL	0.14	BDL	13	4.5	BDL	BDL	30.0	8.0	4.0
13	INLET STP TONCA	28°C	-	6.91	-	178.6	-	-	-	-	-	-	-	-	360.0
14	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	30°C	6.5	7.4	76.63	BDL	BDL	BDL	3300	1300	2.98	BDL	24.0	7.80	6.0
15	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	30°C	7.0	7.85	86.72	BDL	BDL	BDL	4600	1700	3.34	BDL	24.0	5.87	8.0
16	CREEK AT DANDO MOLLO, VELSÃO	29°C	-	8.3	21640	-	4.26	0.03	1300	780	3.25	BDL	48.0	6921	-
17	CUMBARJUA CANAL.CORLIM(DISCHARGE POINT OF SYNGENTA)	30°C	4.9	7.1	49430	BDL	0.3134	0.027	490	330	4.27	BDL	94.0	16510.84	-
18	MAYEM LAKE	28°C	6.9	6.92	68.31	BDL	BDL	BDL	2300	1300	2.64	BDL	22.0	10.0	8.0
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	31°C	7.0	6.89	106	BDL	BDL	BDL	220	130	2.32	BDL	48.0	5.91	7.0
20	RIVER SAL PAZORCONI	30°C	6.0	7.33	84.77	BDL	0.27	BDL	2300	1300	11.70	BDL	24.0	11.50	4.0
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	30°C	6.8	7.65	197.35	BDL	0.24	BDL	1400	1100	8.7	BDL	90.0	11.0	4.0
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	29°C	5.6	7.91	62220	BDL	0.462	BDL	2300	1300	2.33	24.0	230.0	19690.7	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	29°C	5.6	7.34	404.11	BDL	0.32	0.046	7900	3300	2.85	BDL	48.0	342.0	8.0
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	28°C	7.4	6.93	7078.0	BDL	0.35	0.086	1700	1300	1.66	BDL	48.0	3131.0	6.0
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	28°C	7.1	6.89	156.55	BDL	0.3	BDL	4900	3300	1.78	BDL	50.0	12.5	14.0
26	ANJUNEM LAKE	30°C	7.2	6.89	60.49	BDL	BDL	BDL	17	7.8	2.22	BDL	24.0	5.38	8.0
27	RUMDER LAKE	29°C	6.2	6.98	140.90	BDL	BDL	BDL	2300	1300	6.57	BDL	46.0	25.0	14.0
28	CARAMBOLIM LAKE	30°C	6.5	7.6	238.85	BDL	BDL	BDL	790	490	3.82	BDL	66.0	48.92	12
29	RAJA LAKE	29°C	8.0	7.55	156.84	BDL	0.11	0.009	3300	1700	35.2	BDL	36.0	23.0	6.0
30	SAIPEM LAKE	Dry													
31	CURTORIM LAKE	29°C	8.7	7.54	169.0	4.4	0.13	BDL	2300	1300	13.78	BDL	44.0	23.0	6.0
32	RIVER ZUARI AT BORIM BRIDGE	30°C	4.8	6.9	27940	BDL	0.14	0.055	220	140	3.51	4.0	102.0	19587	-
33	RIVER ZUARI AT MADKAI JETTY	30°C	5.8	7.56	60000	BDL	0.1	0.012	1700	1100	19.3	4.0	106.0	18834.6	-
34	RIVER SAL AT KHAREBAND, MARGAO	Sample Not collected due to excessive growth of Water Hyacinth													
35	RIVER SAL AT ORLIM BRIDGE	29°C	4.5	6.96	36810	BDL	0.552	0.005	2200	1700	6.07	BDL	210.0	1129.5	-
36	RIVER MANDOVI AT AMONA BRIDGE	29°C	5.1	7.1	43330	BDL	0.2077	0.112	1700	1100	2.3	BDL	98.0	13208.67	-
37	RIVER MANDOVI AT IFFI JETTY	30°C	6.1	7.98	63370	BDL	0.28	BDL	170	92	4.45	18.0	112.0	19463.8	-
38	RIVER MANDOVI NEAR HOTEL MARRIOT	30°C	5.9	7.95	64350	BDL	0.23	0.005	170	83	4.0	20.0	110.0	18724.7	-
39	RIVER TIRACOL AT TIRACOL	29°C	4.5	7.73	61520	BDL	0.15	BDL	170	110	2.32	12.0	108.0	18334.0	-
40	RIVER CHAPORA AT SIOLIM	30°C	6.0	7.59	41770	BDL	0.13	0.056	780	450	BDL	4.0	96.0	10077.0	-
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	29°C	4.5	6.89	60360	BDL	0.19	0.005	1300	780	8.99	BDL	130.0	20993.5	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	29°C	4.7	6.92	60260	BDL	0.21	BDL	1100	450	6.06	BDL	128.0	21993.2	-
43	TIRACOL BEACH	29°C	5.9	7.89	61850	BDL	0.17	BDL	13	7.8	2.44	18.0	106.0	18940.0	-
44	MIRAMAR BEACH	30°C	6.0	8.02	64350	BDL	0.18	BDL	49	23	2.4	22.0	114.0	19710.2	-
45	CALANGUTE BEACH	29°C	6.8	7.69	60910	2.0	0.27	0.005	49	13	10.44	14.0	126.0	22243.0	-
46	MORJIM BEACH	29°C	6.1	7.87	58520	BDL	0.1	BDL	33	13	2.04	16.0	106.0	19184	-
47	MOBOR BEACH	30°C	6.5	7.96	63880	BDL	0.463	BDL	17	11	2.5	34.0	214.0	19813	-
48	BAINA BEACH	30°C	6.2	7.7	63650	BDL	0.21	BDL	240	79	7.99	16.0	110.0	19062.0	-
49	GALGIBAG BEACH	30°C	5.3	7.93	61940	2.8	BDL	BDL	23	13	1.19	20.0	120.0	28991.0	-
50	COLVA BEACH	31°C	6.7	8.1	64670	BDL	0.41	BDL	130	33	2.52	20.0	124.0	18468.0	-
51	VAGATOR BEACH	29°C	5.7	7.73	60420	BDL	0.21	BDL	33	13	4.73	14.0	110.0	22743.0	-
52	VELSAO BEACH	30°C	6.2	8.09	64720	2.8	0.47	BDL	23	13	3.1	8.0	118	19305	-
53	HARWALE WATER FALL	Dry													
54	SALMONA SPRING	28°C	6.9	8.45	103.74	BDL	0.14	BDL	23	13	1.66	BDL	18.0	9.0	4.0
55	CHAPOLI DAM	30°C	8.1	8.51	96.12	BDL	0.005	BDL	49	22	2.50	BDL	42.0	10.5	4.0
56	WELL AT PILERNE IDC (M/S UNICHEM)	29°C	7.0	6.45	131.0	BDL	0.7	BDL	-	NIL	BDL	BDL	20.0	24.5	6.0
57	WELL AT KUDAI IDC(M/S CADILA HEALTHCARE LTD)	30°C	7.5	7.51	107.06	BDL	BDL	BDL	<1.8	NIL	BDL	BDL	44.0	7.3	BDL
58	WELL AT VERNA IDC (M/S CIPLA LIMITED)	29°C	7.0	7.41	394.99	BDL	3.66	BDL	<1.8	NIL	BDL	BDL	56.0	49.0	4.0
59	WELL AT CORLIM INDL. ESTATE (M/S FUNSKOOL)	Sample not collected because of restricted entry due to lockdown													
60	BORE WELL AT BETHORA INDUSTRIAL ESTATE(M/S CROMPTON GREAVES)	29°C	5.7	6.26	140.89	BDL	0.48	BDL	<1.8	NIL	1.28	BDL	28.0	17.12	8.0
61	BORE WELL AT MADKAIM INDUSTRIAL ESTATE (M/S GOA ISPAT)	30°C	6.4	5.77	80.84	BDL	0.81	BDL	2.0	NIL	1.63	BDL	12.0	29.35	10.0
62	WELL AT SANCOALE INDL.ESTATE (M/S DURALINE)	Borewell dismantled													
63	WELL AT ZUARI INDUSTRIES LTD, ZUARI NAGAR	Borewell dismantled													
64	BORE WELL AT CUNCOLIM INDUSTRIAL ESTATE(M/S TAPARIA TOOLS)	30°C	4.3	7.18	475.44	2.2	BDL	0.013	9	2	120.0	BDL	158.0	34.24	6.0

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF APRIL 2020

Sr. No	Name Of Monitoring Location	Ammonia-N (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Sulphate (mg/l)	Total Dissolved Solids (mg/l)	Total Fixed Solids (mg/l)	Total Suspended Solids (mg/l)	Phosphate (mg/l)	Flouride (mg/l)	Residual Chlorine (mg/l)	MLSS (mg/l)	MLVSS (mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	BDL	7600.0	481.0	1555.0	1325.0	30936.0	11689.0	66.0	0.07	BDL	-	-	-
2	RIVER ZUARI AT CORTALIM	0.11	7200.0	641.0	1361.0	3727.0	40929.0	16372.0	18.0	0.12	BDL	-	-	-
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	BDL	6400.0	481.0	1264.0	2046.0	31722.0	12598.0	40.0	BDL	BDL	-	-	-
4	RIVER ZUARI AT PANCHAWADI	0.07	10000.0	2500.0	1822.5	4515.7	16812.0	10351.0	35.0	0.26	BDL	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	0.091	7000.0	601.2	1336.5	2086.08	29500.0	19580.0	37.0	0.23	1.69	-	-	-
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	BDL	40.0	5.0	7.0	2.0	60.0	49.0	22.0	0.04	0.72	-	-	-
7	RIVER VAL VANTI	0.18	28.0	6.4	2.92	2.13	42.0	20.0	12.0	BDL	BDL	-	-	-
8	RIVER MADAI AT DABOS - VALPOI, GOA	0.13	22.0	8.0	BDL	5.58	75.0	58.0	21.0	0.084	BDL	-	-	-
9	RIVER KHANDEPAR AT OPA	0.06	42.0	26.0	3.9	12.36	106.0	72.0	13.0	0.06	BDL	-	-	-
10	RIVER TALPONA AT CANACONA, GOA	BDL	30.0	2.4	5.8	BDL	57.0	33.0	6.0	0.32	BDL	-	-	-
11	RIVER ASSONORA	0.16	28.0	6.4	2.92	3.08	39.0	22.0	16.0	BDL	1.42	-	-	-
12	SALALIM LAKE AT SALALIM	BDL	22.0	6.0	BDL	BDL	38.0	11.0	11.0	0.08	0.24	-	-	-
13	INLET STP TONCA	0.95	-	-	-	-	-	-	132.0	1.13	-	0.18	875.0	585.0
14	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	BDL	28.0	14.0	3.4	5.55	48.0	23.0	8.0	0.10	BDL	-	-	-
15	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	0.05	24.0	7.2	BDL	6.14	52.0	39.0	15.0	0.564	BDL	-	-	-
16	CREEK AT DANDO MOLLO, VELSÃO	0.34	1920.0	152.0	374	910	15148.0	6059.0	45.0	0.29	BDL	-	-	-
17	CUMBARJUA CANAL, CORLIM(DISCHARGE POINT OF SYNGENTA)	0.114	6000.0	400.8	1215.0	2446.88	32129.0	22490.0	62.0	0.08	1.76	-	-	-
18	MAYEM LAKE	BDL	18.0	BDL	3.4	2.3	40.0	24.0	6.0	0.2	2.0	-	-	-
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE, U/S OPA WATER WORKS	0.08	36.0	18.0	4.4	1.65	68.0	49.0	9.0	0.49	BDL	-	-	-
20	RIVER SAL PAZORCONI	BDL	20	4.81	BDL	2.68	65.0	45.0	8.0	0.06	0.68	-	-	-
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	BDL	84.0	17.0	10.0	5.0	115.0	41.0	31.0	0.08	0.68	-	-	-
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	0.05	7000.0	380.8	1470.1	3975.4	40443.0	28310.0	43.0	0.137	1.2	-	-	-
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	BDL	62.0	6.0	11.0	52.0	243.0	109.0	33.0	0.07	0.68	-	-	-
24	RIVER CHAPORA NEAR ALORNA FORT, PERNEM	BDL	590.0	45.0	116.0	95.0	4256.0	1258.0	28.0	0.06	BDL	-	-	-
25	RIVER BICHOLIM BARAZAN NAGAR, BICHOLIM	BDL	52.0	9.6	6.8	3.2	93.0	55.0	10.0	0.08	1.4	-	-	-
26	ANJUNEM LAKE	0.11	12.0	BDL	BDL	4.95	35.0	18.0	25.0	0.035	BDL	-	-	-
27	RUMDER LAKE	0.08	38.0	7.2	4.9	4.7	86.0	50.0	35.0	0.14	BDL	-	-	-
28	CARAMBOLIM LAKE	BDL	130.0	16.8	21.4	5.6	157.0	110.0	21.0	0.05	0.68	-	-	-
29	RAIA LAKE	0.2563	40.0	6.0	6.0	17.0	94.0	33.0	55.0	0.11	0.72	-	-	-
30	SAIPEM LAKE									Dry				
31	CURTORIM LAKE	0.1089	46.0	9.0	6.0	14.0	106.0	77.0	41.0	0.07	0.08	-	-	-
32	RIVER ZUARI AT BORIM BRIDGE	0.07	10500.0	1500.0	2187.0	7037.0	17323.0	11276.0	43.0	0.43	BDL	-	-	-
33	RIVER ZUARI AT MADKAI JETTY	0.05	5600	1603.2	388.8	2279.6	34055	24995	59	0.303	0.42	-	-	-
34	RIVER SAL AT KHAREBAND, MARGAO									Sample Not collected due to excessive growth of Water Hyacinth				
35	RIVER SAL AT ORLIM BRIDGE	0.17	5500.0	172.3	1232.0	1784.3	24295.0	14334.0	54.0	0.166	0.8	-	-	-
36	RIVER MANDOVI AT AMONA BRIDGE	BDL	5500.0	200.4	1215.0	1889.28	28597.0	19654.0	54.0	0.10	1.59	-	-	-
37	RIVER MANDOVI AT IFI JETTY	0.06	7000.0	4000.0	729.0	4672.4	38022.0	21894.0	48.0	0.09	BDL	-	-	-
38	RIVER MANDOVI NEAR HOTEL MARRIOT	0.22	21000.0	3000.0	4374.0	4914.5	39897.0	23467.0	61.0	0.06	BDL	-	-	-
39	RIVER TIRACOL AT TIRACOL	0.10	5000.0	400.8	972.0	2978.0	43064.0	17226.0	63.0	0.039	BDL	-	-	-
40	RIVER CHAPORA AT SIOLIM	BDL	7400.0	481.0	1507.0	1947.0	29239.0	11695.0	55.0	0.08	BDL	-	-	-
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	0.200	6200.0	561.12	1166.4	1410.3	34646.0	33540.0	58.0	0.084	BDL	-	-	-
42	RIVER SINQUERIM NEAR NERUL TEMPLE	0.165	7000.0	641.30	1312.2	1666.7	35571.0	33564.0	60.0	0.113	BDL	-	-	-
43	TIRACOL BEACH	0.08	7400.0	481.0	1507.0	3583.0	43295.0	17318.0	68.0	0.106	BDL	-	-	-
44	MIRAMAR BEACH	0.14	19000.0	6000.0	3159.0	4957.3	39340.0	24376.0	45.0	0.17	BDL	-	-	-
45	CALANGUTE BEACH	0.353	7800.0	480.96	1603.8	1695.2	35934.0	33927.0	93.0	0.192	BDL	-	-	-
46	MORJIM BEACH	0.097	5400.0	481.0	1021.0	3364.0	40964.0	16386.0	83.0	0.134	BDL	-	-	-
47	MOBOR BEACH	BDL	9000.0	408.8	1939.0	3965.5	42800.0	27820.0	40.0	BDL	0.24	-	-	-
48	BAINA BEACH	0.07	8000.0	721.0	1507.0	3851.0	44555.0	17822.0	70.0	0.11	BDL	-	-	-
49	GALGIBAG BEACH	BDL	6800.0	481.0	1361.0	3127.0	33072.0	17559.0	92.0	0.12	2.73	-	-	-
50	COLVA BEACH	0.09	12000.0	433.0	2654.0	4401.0	38802.0	21963.0	31.0	0.24	BDL	-	-	-
51	VAGATOR BEACH	0.125	7200.0	480.96	1458.0	1595.4	35681.0	33664.0	125.0	0.132	BDL	-	-	-
52	VELSAO BEACH	0.14	7800	802	1409	4977	45304	18122	65	0.15	BDL	-	-	-
53	HARWALE WATER FALL									Dry				
54	SALMONA SPRING	0.337	16.0	4.01	BDL	2.9	61.0	53.0	18.0	0.048	BDL	-	-	-
55	CHAPOLI DAM	BDL	28.0	4.8	3.9	BDL	58.0	34.0	4.0	0.16	0.81	-	-	-
56	WELL AT PILERNE IDC (M/S UNICHEM)	BDL	18.0	4.01	BDL	6.41	77.0	65.0	6.0	0.048	0.92	-	-	-
57	WELL AT KUDAI IDC(M/S CADILA HEALTHCARE LTD)	BDL	46.0	12.8	3.4	BDL	71.0	50.0	24.0	0.20	BDL	-	-	-
58	WELL AT VERNA IDC (M/S CIPLA LIMITED)	BDL	86.0	22.0	7.0	17.0	245.0	99.0	13.0	0.08	BDL	-	-	-
59	WELL AT CORLIM INDL. ESTATE (M/S FUNSKOOL)									Sample not collected because of restricted entry due to lockdown				
60	BORE WELL AT BETHORA INDUSTRIAL ESTATE(M/S CROMPTON GREAVES)	BDL	40.0	9.6	3.89	6.33	79.0	63.0	17.0	0.143	BDL	-	-	-
61	BORE WELL AT MADKAIM INDUSTRIAL ESTATE (M/S GOA ISPAT)	BDL	18.0	3.2	2.43	7.77	48.0	20.0	16.0	0.198	BDL	-	-	-
62	WELL AT SANCOALE INDL. ESTATE (M/S DURALINE)									Borewell dismantled				
63	WELL AT ZUARI INDUSTRIES LTD, ZUARI NAGAR									Borewell dismantled				
64	BORE WELL AT CUNCOLIM INDUSTRIAL ESTATE(M/S TAPARIA TOOLS)	0.10	172.0	40.9	17.0	6.53	310.0	215.0	48.0	0.67	BDL	-	-	-

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF APRIL 2020 (HEAVY METALS)									
Sr. No	Name Of Monitoring Location	Arsenic (mg/l)	Cadmium (mg/l)	Copper (mg/l)	Lead (mg/l)	Chromium (mg/l)	Nickle (mg/l)	Zinc (mg/l)	Iron mg/l)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	BDL	BDL	BDL	BDL	BDL	0.156	0.183	0.347
2	RIVER ZUARI AT CORTALIM	BDL	BDL	BDL	BDL	BDL	0.299	0.155	0.599
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	BDL	BDL	BDL	0.059	BDL	0.134	0.17	0.053
4	RIVER ZUARI AT PANCHAWADI	BDL	BDL	BDL	BDL	BDL	0.258	0.072	BDL
5	RIVER MANDOVI AT TONCA- MARCELA	BDL	BDL	BDL	0.226	BDL	0.301	0.148	BDL
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	BDL	BDL	BDL	0.156	BDL	BDL	0.084	0.547
7	RIVER VALVANTI	BDL	BDL	BDL	BDL	BDL	0.22	0.063	0.532
8	RIVER MADAI AT DABOS - VALPOI, GOA	BDL	BDL	BDL	0.084	BDL	0.296	0.098	0.619
9	RIVER KHANDEPAR AT OPA	BDL	BDL	BDL	BDL	BDL	0.288	0.057	0.206
10	RIVER TALPONA AT CANACONA, GOA	BDL	BDL	BDL	0.068	BDL	0.173	0.07	0.697
11	RIVER ASSONORA	BDL	BDL	BDL	BDL	BDL	0.248	0.148	0.475
12	SALAU LIM LAKE AT SALAU LIM	BDL	BDL	BDL	BDL	BDL	0.202	0.097	BDL
13	INLET STP TONCA	BDL	BDL	BDL	BDL	BDL	0.22	0.127	0.607
14	AGRI.CANAL UP STREAM OF CUNCOLIM IDC	BDL	BDL	BDL	0.036	BDL	0.308	0.061	0.118
15	AGRI.CANAL DOWNSTREAM OF CUNCOLIM IDC	BDL	BDL	BDL	BDL	BDL	0.287	0.085	0.453
16	CREEK AT DANDO MOLLO, VELSÃO	BDL	BDL	BDL	BDL	BDL	0.22	0.161	0.21
17	CUMBARJUA CANAL CORLIM(DISCHARGE POINT OF SYNGENTA)	BDL	BDL	BDL	BDL	BDL	BDL	0.13	1.419
18	MAYEM LAKE	BDL	BDL	BDL	BDL	BDL	0.228	0.055	0.143
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	BDL	BDL	BDL	BDL	BDL	0.304	0.071	0.454
20	RIVER SAL PAZORCONI	BDL	BDL	BDL	BDL	BDL	0.276	0.056	0.333
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	BDL	BDL	BDL	0.119	BDL	0.269	0.094	0.298
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	BDL	BDL	BDL	BDL	BDL	0.132	0.18	0.115
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	BDL	BDL	BDL	BDL	BDL	BDL	0.085	BDL
24	RIVER CHAPORA NEAR ALORNA FORT ,PERNEM	BDL	BDL	BDL	0.057	BDL	BDL	0.082	0.475
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	BDL	BDL	BDL	BDL	BDL	0.268	0.073	BDL
26	ANJUNEM LAKE	BDL	BDL	BDL	BDL	BDL	0.262	0.089	0.209
27	RUMDER LAKE	BDL	BDL	BDL	BDL	BDL	0.275	0.063	0.119
28	CARAMBOLIM LAKE	BDL	BDL	BDL	BDL	BDL	0.247	0.091	0.893
29	RAIA LAKE	BDL	BDL	BDL	0.042	BDL	0.261	0.115	0.563
30	SAIPEM LAKE	Dry							
31	CURTORIM LAKE	BDL	BDL	BDL	BDL	BDL	0.242	0.095	0.256
32	RIVER ZUARI AT BORIM BRIDGE	BDL	BDL	BDL	BDL	BDL	0.245	0.076	BDL
33	RIVER ZUARI AT MADKAI JETTY	BDL	BDL	BDL	BDL	BDL	0.299	0.074	0.136
34	RIVER SAL AT KHAREBAND, MARGAO	Sample Not collected due to excessive growth of Water Hyacinth							
35	RIVER SAL AT ORLIM BRIDGE	BDL	BDL	BDL	BDL	BDL	0.103	0.103	0.425
36	RIVER MANDOVI AT AMONA BRIDGE	BDL	BDL	BDL	BDL	BDL	0.272	0.141	0.456
37	RIVER MANDOVI AT IFFI JETTY	BDL	BDL	BDL	BDL	BDL	0.143	0.172	BDL
38	RIVER MANDOVI NEAR HOTEL MARRIOT	BDL	BDL	BDL	BDL	BDL	BDL	0.149	0.415
39	RIVER TIRACOL AT TIRACOL	BDL	BDL	BDL	0.121	BDL	0.252	0.122	0.263
40	RIVER CHAPORA AT SIOLIM	BDL	BDL	BDL	0.098	BDL	0.216	0.147	0.137
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	BDL	BDL	BDL	BDL	BDL	0.262	0.172	0.406
42	RIVER SINQUERIM NEAR NERUL TEMPLE	BDL	BDL	BDL	BDL	BDL	0.226	0.143	0.46
43	TIRACOL BEACH	BDL	BDL	BDL	0.056	BDL	0.276	0.174	0.518
44	MIRAMAR BEACH	BDL	BDL	BDL	BDL	BDL	0.211	0.146	0.456
45	CALANGUTE BEACH	BDL	BDL	BDL	BDL	BDL	0.208	0.13	BDL
46	MORJIM BEACH	BDL	BDL	BDL	0.08	BDL	0.191	0.172	BDL
47	MOBOR BEACH	BDL	BDL	BDL	BDL	BDL	0.138	0.175	0.29
48	BAINA BEACH	BDL	BDL	BDL	BDL	BDL	0.261	0.184	0.249
49	GALGIBAG BEACH	BDL	BDL	BDL	BDL	BDL	0.254	0.128	BDL
50	COLVA BEACH	BDL	BDL	BDL	BDL	BDL	0.301	0.181	BDL
51	VAGATOR BEACH	BDL	BDL	BDL	BDL	0.01	0.305	0.161	BDL
52	VELSAO BEACH	BDL	BDL	BDL	BDL	BDL	0.304	0.16	BDL
53	HARWALE WATER FALL	Dry							
54	SALMONA SPRING	BDL	BDL	BDL	BDL	BDL	0.177	0.093	0.134
55	CHAPOLI DAM	BDL	BDL	BDL	BDL	BDL	0.216	0.082	0.4
56	WELL AT PILERNE IDC (M/S UNICHEM)	BDL	BDL	BDL	0.083	BDL	0.173	0.071	0.171
57	WELL AT KUDAI IDC(M/S CADILA HEALTHCARE LTD)	BDL	BDL	BDL	0.129	BDL	0.241	0.09	0.206
58	WELL AT VERNA IDC (M/S CIPLA LIMITED)	BDL	BDL	BDL	BDL	BDL	0.269	0.075	BDL
59	WELL AT CORLIM INDL. ESTATE (M/S FUNSKOOL)	Sample not collected because of restricted entry due to lockdown							
60	BORE WELL AT BETHORA INDUSTRIAL ESTATE(M/S CROMPTON GREAVES	BDL	BDL	BDL	BDL	BDL	BDL	0.507	BDL
61	BORE WELL AT MADKAIM INDUSTRIAL ESTATE (M/S GOA ISPAT)	BDL	BDL	BDL	BDL	BDL	0.174	0.056	BDL
62	WELL AT SANCOALE INDL.ESTATE (M/S DURALINE)	Borewell dismantled							
63	WELL AT ZUARI INDUSTRIES LTD, ZUARI NAGAR	Borewell dismantled							
64	BORE WELL AT CUNCOLIM INDUSTRIAL ESTATE(M/S TAPARIA TOOLS)	BDL	BDL	BDL	BDL	BDL	0.298	0.059	BDL

BDL- BELOW DETECTION LIMIT

NWMP DATA FOR THE MONTH OF APRIL 2020 (PESTICIDES)

Sr. No	Name Of Monitoring Location	Carbaryl (mg/L)	DDT-o,p' (mg/L)	DDT-p,p' (mg/L)	alpha Endosulfan (mg/L)	beta Endosulfan (mg/L)	Anilofos (mg/L)	2,4-Dichlorophen oxyacetic acid(mg/L)	Aldrin/Dieldrin (mg/L)	Alpha HCH (mg/L)	Beta HCH (mg/L)	Chlorpyrifos (mg/L)	Gamma-HCH (Lindane) (mg/L)	Malathion (mg/L)	Methyl parathion (mg/L)
1	RIVER MANDOVI AT RIBANDER-CHODNA FERRY	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2	RIVER ZUARI AT CORTALIM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3	RIVER MANDOVI UNDER MANDOVI BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4	RIVER ZUARI AT PANCHAWADI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	RIVER MANDOVI AT TONCA- MARCELA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6	RIVER KALNA AT CHANDEL- PERNEM, GOA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
7	RIVER VALVANTI	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
8	RIVER MADAI AT DABOS - VALPOI, GOA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
9	RIVER KHANDEPAR AT OPA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
10	RIVER TALPONA AT CANACONA, GOA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
11	RIVER ASSONORA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
12	SALAULIM LAKE AT SALAULIM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
13	INLET STP TONCA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	AGRI CANAL UP STREAM OF CUNCOLIM IDC	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
15	AGRI CANAL DOWNSTREAM OF CUNCOLIM IDC	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
16	CREEK AT DANDO MOLLO, VELSÃO	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
17	CUMBARJUA CANAL, CORLIM(DISCHARGE POINT OF SYNGENTA)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
18	MAYEM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
19	RIVER KHANDEPAR AT CODLI NEAR BRIDGE , U/S OPA WATER WORKS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
20	RIVER SAL PAZORCONI	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
21	RIVER KUSHAWATI NEAR BUND AT KEVONA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
22	RIVER SAL NEAR HOTEL LEELA MOBOR, CAVELOSSIM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
23	RIVER MAPUSA ON CULVERT ON HIGHWAY MAPUSA-PANAJI	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
24	RIVER CHAPORA NEAR ALORNA FORT , PERNEM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	RIVER BICHOLIM BARAZAN NAGAR , BICHOLIM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	ANJUNEM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
27	RUMDER LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	CARAMBOLIM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
29	RAIA LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
30	SAIPEM LAKE	Dry													
31	CURTORIM LAKE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
32	RIVER ZUARI AT BORIM BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
33	RIVER ZUARI AT MADKAI JETTY	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
34	RIVER SAL AT KHAREBAND, MARGAO	Sample Not collected due to excessive growth of Water Hyacinth													
35	RIVER SAL AT ORLIM BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
36	RIVER MANDOVI AT AMONA BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
37	RIVER MANDOVI AT IFFI JETTY	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
38	RIVER MANDOVI NEAR HOTEL MARRIOT	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
39	RIVER TIRACOL AT TIRACOL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
40	RIVER CHAPORA AT SIOLIM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
41	RIVER SINQUERIM CANDOLIM NEAR BRIDGE	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
42	RIVER SINQUERIM NEAR NERUL TEMPLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	TIRACOL BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
44	MIRAMAR BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
45	CALANGUTE BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
46	MORJIM BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
47	MOBOR BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
48	BAINA BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
49	GALGIBAG BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
50	COLVA BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
51	VAGATOR BEACH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	VELSAO BEACH	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
53	HARWALE WATER FALL	Dry													
54	SALMONA SPRING	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
55	CHAPOLI DAM	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
56	WELL AT PILERNE IDC (M/S UNICHEM)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
57	WELL AT KUDAI IDC(M/S CADILA HEALTHCARE LTD)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
58	WELL AT VERNA IDC (M/S CIPLA LIMITED)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
59	WELL AT CORLIM INDL. ESTATE (M/S FUNSKOOL)	Sample not collected because of restricted entry due to lockdown													
60	BORE WELL AT BETHORA INDUSTRIAL ESTATE(M/S CROMPTON GREAVES	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
61	BORE WELL AT MADKAIM INDUSTRIAL ESTATE (M/S GOA ISPAT)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
62	WELL AT SANCOALE INDL.ESTATE (M/S DURALINE)	Borewell dismantled													
63	WELL AT ZUARI INDUSTRIES LTD, ZUARI NAGAR	Borewell dismantled													
64	BORE WELL AT CUNCOLIM INDUSTRIAL ESTATE(M/S TAPARIA TOOLS)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL- BELOW DETECTION LIMIT