

GANESH VISARJAN DATA OF 2019**River Mandovi at Ferry Point 2019**

Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	23/08/2019 1.00 pm	09/09/2019 12.45 pm	23/09/2019 12.30 pm
2	Weather	Sunny	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.41	6.74	6.77
7	Temperature °C	28	28	29
8	Cond ms/cm	9.82	6.63	17.11
9	Turb NTU	6.12	31.6	7.82
10	DO mg/l	6.2	6.2	5.6
11	BOD mg/l	BDL	BDL	BDL
13	Total Dissolved Solids mg/l	5698.0	3845.0	10245.0
14	Total Solids mg/l	6662.0	4352.0	17892.0
15	Chromium mg/l	0.081	BDL	BDL
16	Lead mg/l	BDL	0.124	BDL
17	Zinc mg/l	0.039	0.067	0.035
18	Copper mg/l	1.080	0.897	0.886

River Mapusa at Taricode- Mapusa 2019

Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh Visarjan
1	Date & Time	23/08/2019 12.00 pm	09/09/2019 01.10 pm	23/09/2019 10.40 am
2	Weather	Sunny	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.21	6.6	6.56
7	Temperature °C	28	29	29
8	Cond µs/cm	274.1	81.7	508.0
9	Turb NTU	12.05	4.38	8.25
10	DO mg/l	4.2	4.8	2.5
11	BOD mg/l	BDL	BDL	4.0
12	COD mg/l	6.0	6.0	10.0
13	Total Dissolved Solids mg/l	165.0	51.0	306.0
14	Total Solids mg/l	210.0	112.0	1004.0
15	Chromium mg/l	BDL	0.057	BDL
16	Lead mg/l	BDL	BDL	BDL
17	Zinc mg/l	0.819	0.045	0.043
18	Copper mg/l	2.336	0.703	0.873

Carambolim Lake at Carambolim 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	23/08/2019 11.00 am	09/09/2019 10.35 am	23/09/2019 10.30 am
2	Weather	Raining	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.4	6.7	6.4
7	Temperature °C	28	29	30
8	Cond µs/cm	114.9	88.96	108.20
9	Turb NTU	5.83	3.85	2.76
10	DO mg/l	5.7	6.2	6.1
11	BOD mg/l	BDL	BDL	BDL
12	COD mg/l	10.0	12.0	18.0
13	Total Dissolved Solids mg/l	77.0	62.0	73.0
14	Total Solids mg/l	370.0	300.0	127.0
15	Chromium mg/l	0.026	BDL	BDL
16	Lead mg/l	BDL	BDL	BDL
17	Zinc mg/l	0.224	0.039	0.070
18	Copper mg/l	1.754	0.997	0.869

Carkhamba (Mansher) Panaji – St. Cruz road 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	23/08/2019 12.50 pm	09/09/2019 01.30 pm	23/09/2019 12.45 pm
2	Weather	Sunny	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.67	6.86	7.11
7	Temperature °C	29	28	29
8	Cond ms/cm	4.159	3.42	12.29
9	Turb NTU	4.19	7.1	3.43
10	DO mg/l	6	5.8	6.2
11	BOD mg/l	BDL	BDL	BDL
12	COD mg/l	-	-	-
13	Total Dissolved Solids mg/l	2412.0	2018.0	7489.0
14	Total Solids mg/l	3170.0	3468.0	11289.0
15	Chromium mg/l	0.144	BDL	BDL
16	Lead mg/l	BDL	BDL	BDL
17	Zinc mg/l	0.261	0.025	0.040
18	Copper mg/l	2.005	0.81	1.114

Near the bridge , Chereaband , Dandora, Cuncolim 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh Visarjan
1	Date & Time	26/08/2019 12.30 pm	10/09/2019 12.30 pm	24/09/2019 12.45 pm
2	Weather	Raining	Raining	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.23	6.44	6.5
7	Temperature °C	29	28	29
8	Cond µs/cm	75.4	53.69	53.5
9	Turb NTU	3.31	6.92	2.44
10	DO mg/l	6.8	6.6	6.8
11	BOD mg/l	BDL	BDL	BDL
12	COD mg/l	4.0	5.0	3.0
13	Total Dissolved Solids mg/l	49.0	30.0	33.0
14	Total Solids mg/l	60.0	42.0	40.0
15	Chromium mg/l	0.066	0.075	BDL
16	Lead mg/l	0.139	BDL	BDL
17	Zinc mg/l	BDL	BDL	0.021
18	Copper mg/l	0.740	1.028	1.023

Near Railway bridge, Khandiwada , Curchorem 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2019 01.00 pm	10/09/2019 02.30 pm	24/09/2019 12.00 pm
2	Weather	Raining	Raining	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.07	7.2	6.73
7	Temperature °C	29	29	30
8	Cond µs/cm	65.19	65.4	63.2
9	Turb NTU	2.78	2.49	4.38
10	DO mg/l	4.9	4.4	6.4
11	BOD mg/l	BDL	BDL	BDL
12	COD mg/l	6.0	6.0	4.0
13	Total Dissolved Solids mg/l	35.0	36.0	38.0
14	Total Solids mg/l	65.0	60.0	51.0
15	Chromium mg/l	0.110	BDL	BDL
16	Lead mg/l	BDL	BDL	BDL
17	Zinc mg/l	0.125	0.067	0.110
18	Copper mg/l	0.316	0.936	0.833

Paraste, Harmalkar wada, Pernem 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	23/08/2019 11.05 am	09/09/2019 12.15 pm	23/09/2019 11.30 am
2	Weather	Sunny	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.59	6.59	6.81
7	Temperature °C	27	29	30
8	Cond µs/cm	138.3	74.90	129.1
9	Turb NTU	3.74	13.17	5.62
10	DO mg/l	7.1	6.2	7.5
11	BOD mg/l	BDL	BDL	BDL
12	COD mg/l	8.0	4	4.0
13	Total Dissolved Solids mg/l	88.0	45.0	75.0
14	Total Solids mg/l	189.0	109.0	189.0
15	Chromium mg/l	BDL	0.102	0.091
16	Lead mg/l	BDL	BDL	BDL
17	Zinc mg/l	0.322	0.055	0.044
18	Copper mg/l	1.548	0.876	0.717

Daudkiwada River, Daudkiwada-velus, ward no. 1, Valpoi 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	23/08/2019 12:30 pm	09/09/2019 12.45 pm	23/09/2019 12.30 pm
2	Weather	Raining	Raining	Cloudy
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.7	6.70	6.4
7	Temperature °C	28	29	30
8	Cond µs/cm	58.54	52.9	108.2
9	Turb NTU	2.92	20.8	2.76
10	DO mg/l	5.7	6.5	6.1
11	BOD mg/l	BDL	BDL	BDL
12	COD mg/l	BDL	4.0	18.0
13	Total Dissolved Solids mg/l	38.0	36.0	73.0
14	Total Solids mg/l	284.0	222.0	127.0
15	Chromium mg/l	0.100	BDL	0.092
16	Lead mg/l	0.048	BDL	BDL
17	Zinc mg/l	0.250	0.069	0.054
18	Copper mg/l	1.668	0.882	0.923

Near bridge, Orcotto, ward no. 4, Sanguem 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2019 02:00 pm	10/09/2019 02.40 pm	24/09/2019 02.30 pm
2	Weather	Raining	Raining	Cloudy
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.04	7.23	6.68
7	Temperature °C	29	29	30
8	Cond µs/cm	49.34	93.7	99.3
9	Turb NTU	7.23	22.50	7.53
10	DO mg/l	6.3	5.6	5.5
11	BOD mg/l	BDL	BDL	BDL
12	COD mg/l	6.0	6.0	6.0
13	Total Dissolved Solids mg/l	30.0	57.0	60.0
14	Total Solids mg/l	53.0	82.0	80.0
15	Chromium mg/l	0.080	BDL	BDL
16	Lead mg/l	BDL	BDL	BDL
17	Zinc mg/l	0.229	0.078	0.080
18	Copper mg/l	1.778	0.941	0.708

Pimpolcotto, ward no. 2, Sanguem 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2019 12:07 pm	10/09/2019 12.30 pm	24/09/2019 01.00 pm
2	Weather	Raining	Raining	Cloudy
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.06	7.4	6.64
7	Temperature °C	28	28	29
8	Cond µs/cm	44.2	45.96	98.9
9	Turb NTU	2.17	1.25	6.52
10	DO mg/l	7.7	6.6	4
11	BOD mg/l	BDL	BDL	BDL
12	COD mg/l	8.0	6.0	6.0
13	Total Dissolved Solids mg/l	26.0	28.0	60.0
14	Total Solids mg/l	37.0	45.0	79.0
15	Chromium mg/l	0.117	BDL	BDL
16	Lead mg/l	BDL	BDL	0.589
17	Zinc mg/l	0.245	0.063	0.322
18	Copper mg/l	1.922	0.946	0.935

Panefond River, Kindlebag, ward no. 5, Canacona 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2019 02:30 pm	10/09/2019 02.00 pm	24/09/2019 02.00 pm
2	Weather	Raining	Cloudy	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.33	6.7	6.1
7	Temperature °C	29	28.4	29
8	Cond µs/cm	103.4	66.5	201.1
9	Turb NTU	0.62	2.46	1.29
10	DO mg/l	7.6	7.5	7.2
11	BOD mg/l	BDL	2	BDL
12	COD mg/l	6.0	7.0	4.0
13	Total Dissolved Solids mg/l	64.0	39.0	118
14	Total Solids mg/l	71.0	75.0	147.0
15	Chromium mg/l	0.100	BDL	BDL
16	Lead mg/l	BDL	BDL	BDL
17	Zinc mg/l	0.018	0.076	0.031
18	Copper mg/l	0.745	0.991	1.034

Baina Beach, Vasco 2019				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2019 11.00 am	10/09/2019 04.30 pm	24/09/2019 04.00 pm
2	Weather	Cloudy	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	NIL	NIL	NIL
6	pH	7.7	7.49	7.47
7	Temperature °C	29	29	30
8	Cond ms/cm	50.6	39.12	43.88
9	Turb NTU	1.33	14.5	2.15
10	DO mg/l	6.5	6.9	6.6
11	BOD mg/l	2.2	2.1	2.1
13	Total Dissolved Solids mg/l	30360.0	22689.0	25450.0
14	Total Solids mg/l	32384.0	25037.0	28217.0
15	Chromium mg/l	0.104	BDL	BDL
16	Lead mg/l	BDL	BDL	BDL
17	Zinc mg/l	0.043	0.04	0.047
18	Copper mg/l	1.164	1.063	0.905