

Ganesh Visarjan 2016

River Mandovi at Ferry Point 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2016 10.45 am	16/09/2016 1.00 pm	23/09/2016 1.30 pm
2	Weather	Cloudy	Raining	Raining
3	Colour	Turbid	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	Ferry point	Ferry point	Ferry point
6	pH	7.07	7.42	6.8
7	Temperature °C	28	28	29
8	Cond ms/cm	7.17	44.45	10.07
9	Turb NTU	27.2	7.83	21.9
10	DO mg/l	6	4.4	4.2
11	BOD mg/l	1.8	2.5	0
12	COD mg/l	8	-	24
13	Total Dissolved Solids mg/l	4302	26225	6947
14	Total Solids mg/l	4901	28860	8646
15	Chromium mg/l	1.026	1.279	0.526
16	Lead mg/l	ND	0.102	ND
17	Zinc mg/l	0.36	0.144	0.302
18	Copper mg/l	0.009	0.124	0.077

River Mapusa at Taricode- Mapusa 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2016 11.05 am	16/09/2016 11.00 am	23/09/2016 11.35 am
2	Weather	Cloudy	Raining	Raining
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	6.98	6.93	6.62
7	Temperature °C	28	28	29
8	Cond ms/cm	0.248	1.341	0.476
9	Turb NTU	7.54	4.61	10.28
10	DO mg/l	2.6	3.3	3.1
11	BOD mg/l	1.4	1.4	2.6
12	COD mg/l	10	14	14
13	Total Dissolved Solids mg/l	148	318	300
14	Total Solids mg/l	175	376	364
15	Chromium mg/l	ND	ND	ND

16	Lead mg/l	ND	0.047	ND
17	Zinc mg/l	0.139	0.115	0.147
18	Copper mg/l	0.012	0.023	0.044

Carambolim Lake at Carambolim 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2016 10.45 am	16/09/2016 12.15 pm	23/09/2016 12.50 pm
2	Weather	Sunny	Cloudy	Drizzling
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	Construction	None	None
6	pH	6.72	6.56	6.5
7	Temperature °C	31	27	25.8
8	Cond µs/cm	130.87	167.9	148.98
9	Turb NTU	14.34	3.31	11.43
10	DO mg/l	5.8	1.7	3.6
11	BOD mg/l	5.3	0.4	2.2
12	COD mg/l	15	24	14
13	Total Dissolved Solids mg/l	30	110	59
14	Total Solids mg/l	59	184	76
15	Chromium mg/l	0.368	ND	ND
16	Lead mg/l	ND	ND	ND
17	Zinc mg/l	0.201	0.162	0.174
18	Copper mg/l	0.008	0.031	0.05

Carkhamba (Mansher) Panaji – St. Cruz road 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2016 10.30 am	16/09/2016 1.30 pm	23/09/2016 12.45 pm
2	Weather	Cloudy	Raining	Raining
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	7.54	7.02	7.16
7	Temperature °C	28	28	29
8	Cond ms/cm	4.66	4.919	17.98
9	Turb NTU	9.89	5.45	9.79
10	DO mg/l	5.5	4.6	4.9
11	BOD mg/l	0.8	1	1
12	COD mg/l	7	-	6
13	Total Dissolved Solids mg/l	2796	3344	12586

14	Total Solids mg/l	3602	3406	16512
15	Chromium mg/l	0.581	0.938	0.7
16	Lead mg/l	ND	0.009	0.426
17	Zinc mg/l	0.131	0.138	0.162
18	Copper mg/l	0.007	0.081	0.078

Near the bridge , Chereaband , Dandora, Cuncolim 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	29/08/2016 12.30 pm	19/09/2016 12.30 pm	26/09/2016 12.00 pm
2	Weather	Cloudy	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	6.87	6.7	6.45
7	Temperature °C	29	29	29
8	Cond µs/cm	63.19	83.58	128.16
9	Turb NTU	3.52	2.38	5.99
10	DO mg/l	7.1	7.7	5.9
11	BOD mg/l	0.8	1.3	1.4
12	COD mg/l	8	5	6
13	Total Dissolved Solids mg/l	35	45.97	70.49
14	Total Solids mg/l	55	50.14	76.89
15	Chromium mg/l	0.342	0.318	0.311
16	Lead mg/l	0.024	0.412	ND
17	Zinc mg/l	0.13	0.124	0.116
18	Copper mg/l	0.013	0.038	0.055

Near Railway bridge, Khandiwada , Curchorem 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	29/08/2016 12.05 pm	19/09/2016 12.35 pm	29/09/2016 12.00 pm
2	Weather	Sunny	Cloudy	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	7.08	6.41	6.33
7	Temperature °C	27.7	27	28.3
8	Cond µs/cm	90.66	65.93	67.03
9	Turb NTU	5	4.75	6.25
10	DO mg/l	5.9	7.5	4.3
11	BOD mg/l	0.9	1.2	0.8
12	COD mg/l	2	9	13

13	Total Dissolved Solids mg/l	57	44	47
14	Total Solids mg/l	119	87	94
15	Chromium mg/l	0.351	ND	ND
16	Lead mg/l	ND	ND	ND
17	Zinc mg/l	0.131	0.07	0.101
18	Copper mg/l	0.012	0.031	0.054

Paraste, Harmalkar wada, Pernem 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2016 11.45 am	16/09/2016 11.45 am	23/09/2016 11.00am
2	Weather	Cloudy	Raining	Raining
3	Colour	Slightly Turbid	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	7.6	8.15	6.9
7	Temperature °C	29	29	28
8	Cond µs/cm	272.72	24790	172.94
9	Turb NTU	16.46	16.48	5.35
10	DO mg/l	7.4	9.32	7.4
11	BOD mg/l	1.2	1.9	0.6
12	COD mg/l	2	23	26
13	Total Dissolved Solids mg/l	163	14874	121
14	Total Solids mg/l	198	10001	234
15	Chromium mg/l	0.301	0.454	ND
16	Lead mg/l	ND	0.062	ND
17	Zinc mg/l	0.09	0.137	0.317
18	Copper mg/l	0.008	0.033	0.042

Daudkiwada River, Daudkiwada-velus, ward no. 1, Valpoi 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	26/08/2016 12.00 pm	16/09/2016 1.10 pm	23/09/2016 12.00 pm
2	Weather	Cloudy	Cloudy	Raining
3	Colour	Colourless	Colourless	Slightly Turbid
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	7.28	6.55	6.34
7	Temperature °C	28	27.1	25
8	Cond µs/cm	77.04	74.1	59.81
9	Turb NTU	2.59	1.92	65.3

10	DO mg/l	7.7	7.7	7.2
11	BOD mg/l	0.6	0.9	1.3
12	COD mg/l	1	16	12
13	Total Dissolved Solids mg/l	16	22	40
14	Total Solids mg/l	27	41	93
15	Chromium mg/l	0.366	ND	ND
16	Lead mg/l	ND	ND	ND
17	Zinc mg/l	0.151	0.153	0.11
18	Copper mg/l	0.015	0.024	0.051

Near bridge, Orcotto, ward no. 4, Sanguem 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	29/08/2016 12.55 pm	19/09/2016 11.30 am	26/09/2016 1.30 pm
2	Weather	Sunny	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	7.15	6.28	6.49
7	Temperature °C	28.6	28	27.5
8	Cond µs/cm	62.87	55.96	62.98
9	Turb NTU	5.21	9.02	4.9
10	DO mg/l	6.4	6	7.1
11	BOD mg/l	0.7	0.6	1.6
12	COD mg/l	7	9	8
13	Total Dissolved Solids mg/l	40	40	40
14	Total Solids mg/l	68	75	90
15	Chromium mg/l	0.409	ND	ND
16	Lead mg/l	ND	ND	ND
17	Zinc mg/l	0.082	0.203	0.105
18	Copper mg/l	0.018	0.032	0.053

Pimpolcotto, ward no. 2, Sanguem 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	29/08/2016 11.40 am	19/09/2016 12.05 pm	26/09/2016 11.00 pm
2	Weather	Sunny	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	7.21	6.46	6.5
7	Temperature °C	29	28	28

8	Cond $\mu\text{s/cm}$	95.21	62.9	84.33
9	Turb NTU	2.17	2.56	15.76
10	DO mg/l	7.2	6.5	6.2
11	BOD mg/l	0.9	0.8	0.2
12	COD mg/l	2	6	4
13	Total Dissolved Solids mg/l	65	46	53
14	Total Solids mg/l	130	72	101
15	Chromium mg/l	0.348	ND	0.306
16	Lead mg/l	ND	ND	ND
17	Zinc mg/l	0.197	0.336	0.112
18	Copper mg/l	0.017	0.034	0.059

Panefond River, Kindlebag, ward no. 5, Canacona 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	29/08/2016 1.45 pm	19/09/2016 1.15 pm	26/09/2016 1.00 pm
2	Weather	Cloudy	Sunny	Sunny
3	Colour	Colourless	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless
5	Human Activity	None	None	None
6	pH	6.9	7.03	7.62
7	Temperature °C	27	29	29
8	Cond $\mu\text{s/cm}$	90.02	9.62	375.38
9	Turb NTU	4.86	5.86	14.7
10	DO mg/l	7.7	6.5	7.2
11	BOD mg/l	1.4	1	0.7
12	COD mg/l	23	19	10
13	Total Dissolved Solids mg/l	59	5291	206
14	Total Solids mg/l	80	5772	225
15	Chromium mg/l	0.53	0.408	0.364
16	Lead mg/l	0.091	0.612	ND
17	Zinc mg/l	0.629	0.171	0.122
18	Copper mg/l	0.026	0.059	0.057

Baina Beach, Vasco 2016				
Sr.No	Parameters	Before Ganesh Visarjan	After Ganesh Visarjan	After 15 day of Ganesh visarjan
1	Date & Time	29/08/2016 11.30 am	19/09/2016 11.30 am	26/09/2016 11.00 pm
2	Weather	Sunny	Sunny	Sunny
3	Colour	Slightly Turbid	Colourless	Colourless
4	Odour	Odourless	Odourless	Odourless

5	Human Activity	None	None	None
6	pH	7.15	6.46	7.79
7	Temperature °C	26	29	28.9
8	Cond ms/cm	53.44	54.54	53.32
9	Turb NTU	19.36	7.53	3.75
10	DO mg/l	6.7	6.7	5.3
11	BOD mg/l	3.5	1.9	0.5
12	COD mg/l	-	-	-
13	Total Dissolved Solids mg/l	31000	29997	29326
14	Total Solids mg/l	40771	32724	31992
15	Chromium mg/l	2.521	1.551	1.573
16	Lead mg/l	0.042	0.241	1.03
17	Zinc mg/l	0.218	0.167	0.173
18	Copper mg/l	0.193	0.14	0.1743