

Water Monitoring Report during Ganesh IDOL Immersion
Sagar Tal - Gwalior **Year-2013**

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.16	9.13	5.91
2	Dissolved Solids	603	1636	2287
3	Dissolved Oxygen	3.2	1514	Nil
4	BOD	18	Nil	56
5	COD	306	40	571.2
6	Turbidity	18	428	39
7	Conductivity	1000	2500	3800
8	Chromium	ND	ND	ND
9	Lead	ND	ND	ND
10	Zinc	0.05	0.08	0.12
11	Copper	ND	0.026	0.037

Chambal River near road bridge Dholpur - Gwalior **Year-2013**

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	8.26	8.43	8.46
2	Dissolved Solids	398	398	408
3	Dissolved Oxygen	7.8	7.4	7.3
4	BOD	2.2	2.3	2.6
5	COD	49.01	49.01	51.54
6	Turbidity	9	10	14
7	Conductivity	670	670	680
8	Chromium	ND	ND	ND
9	Lead	ND	ND	ND
10	Zinc	0.12	0.05	0.02
11	Copper	0.064	0.018	0.014

Badokhar Tal, Ater road Morena - Gwalior **Year-2013**

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	8.37	8.52	8.41
2	Dissolved Solids	1056	1131	1276
3	Dissolved Oxygen	3.8	2.9	0.7
4	BOD	8	18	42
5	COD	204.08	235.28	268.03
6	Turbidity	18	19	22
7	Conductivity	1760	1900	2130
8	Chromium	ND	ND	ND
9	Lead	ND	ND	ND
10	Zinc	0.08	0.08	0.11
11	Copper	0.037	0.072	0.069

Sita Sagar Lake Datia - Gwalior **Year-2013**

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.65	7.95	6.91
2	Dissolved Solids	254	292	565
3	Dissolved Oxygen	6.3	4	12
4	BOD	1.6	88	130
5	COD	71.4	91.8	142.8
6	Turbidity	8	10	18
7	Conductivity	410	480	900
8	Chromium	ND	ND	ND
9	Lead	ND	ND	ND
10	Zinc	0.06	0.05	0.1
11	Copper	ND	0.012	ND

Water Monitoring Report during Ganesh IDOL Immersion
Singwasa Pond - Guna **Year-2013**

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.68	7.92	7.42
2	Dissolved Solids	354	1652	732
3	Dissolved Oxygen	8	6.2	6.4
4	BOD	1.1	4.2	3.6
5	COD	10	40	24
6	Turbidity	-	-	-
7	Conductivity	710	3150	1380
8	Chromium	ND	ND	ND
9	Lead	ND	0.88	ND
10	Zinc	ND	0.01	ND
11	Copper	ND	ND	ND

Tulsi Pond - Ashoknagar **Year-2013**

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.2	7.8	7.2
2	Dissolved Solids	238	1554	618
3	Dissolved Oxygen	6.7	5.8	5.4
4	BOD	1.2	4.8	3.4
5	COD	13	48	18
6	Conductivity	392	2490	1088
7	Chromium	ND	ND	ND
8	Lead	ND	ND	ND
9	Zinc	ND	ND	0.82
10	Copper	ND	0.04	ND

Bicchiya river near road bridge - Rewa

S.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.39	7.48	7.35
2	Dissolved Solids	1282	1360	754
3	Dissolved Oxygen	6.2	6	6.4
4	BOD	3.5	4.9	3.7
5	COD	28.8	48	19.6
6	Turbidity	13	18	16
7	Conductivity	266	3.22	219

Bihar river near Babaghat - Rewa

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.68	7.69	7.6
2	Total Solids	1020	1798	1030
3	Dissolved Solids	937	1636	918
4	Dissolved Oxygen	6.8	5.7	6.5
5	BOD	4.4	6	5
6	COD	14.8	16.2	39.2
7	Turbidity	19	28	19
8	Conductivity	276	0.496	242

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**Water Monitoring Report during Ganesh IDOL Immersion
Satna nadi, Satna.**

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.2	8.1	7.6
2	Dissolved Solids	740	878	724
3	Dissolved Oxygen	6.3	5.8	7.8
4	BOD	1.3	2.1	1.1
5	COD	25	20	18
6	Turbidity	1.5	1.7	1.159
7	Conductivity	6.28	3.36	0.625
8	Chromium	ND	ND	ND
9	Lead	ND	ND	ND
10	Zinc	0.01	0.01	0.01
11	Copper	ND	ND	ND

River Tamus, Madhavgarh, Satna.

Year-2013

S.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	8	8.5	7.9
2	Dissolved Solids	714	1220	796
3	Dissolved Oxygen	8.9	8	7.8
4	BOD	1.2	1.3	1.9
5	COD	18	24	22
6	Turbidity	2.7	2.8	3.4
7	Conductivity	5.99	3.398	4.382
8	Chromium	ND	ND	ND
9	Lead	ND	ND	ND
10	Zinc	0.01	ND	0.27
11	Copper	ND	ND	0.021

Narmada river at Gwarighat - Jabalpur

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.4	7.8	7.5
2	Dissolved Solids	342	350	320
3	Dissolved Oxygen	7.5	7.6	7.4
4	BOD	1.6	1.7	1.6
5	COD	32	32	24
6	Turbidity	4	5	4
7	Conductivity	584	596	588
8	Chromium	BDL	BDL	BDL
9	Lead	BDL	BDL	BDL
10	Zinc	BDL	BDL	BDL
11	Copper	BDL	BDL	BDL

Hanumal Tal - Jabalpur

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	6.93	7.63	7.58
2	Dissolved Solids	514	620	500
3	Dissolved Oxygen	7.4	7.2	7.4
4	BOD	5.2	5.6	5.3
5	COD	34	40	36
6	Turbidity	10.4	16	10.8
7	Conductivity	564	580	560
8	Chromium	BDL	BDL	BDL
9	Zinc	BDL	BDL	BDL
10	Copper	BDL	BDL	BDL

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Water Monitoring Report during Ganesh IDOL Immersion

Adhar Tal - Jabalpur

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.58	7.95	8
3	Dissolved Solids	263	268	216
5	Dissolved Oxygen	7.8	7.6	7.8
6	BOD	4.2	4.4	4.2
7	COD	24	28	24
8	Turbidity	8	12	8.8
9	Conductivity	624	664	628
11	Chromium	BDL	BDL	BDL
12	Lead	BDL	BDL	BDL
13	Zinc	BDL	BDL	BDL
14	Copper	BDL	BDL	BDL

Water Monitoring Report during Ganesh IDOL Immersion

Jawahar Takri Indore.

Year-2013

S.		Pre Immersion	During Immersion	After one week
1	pH	8.38	8.24	8.26
3	Dissolved Solids	152	240	247
4	Dissolved Oxygen	6.8	6.6	6.7
5	BOD	1.1	2	1.5
6	COD	3.92	7.34	10.78
7	Turbidity	0.86	3.02	1.06
8	Conductivity	254	362	310
9	Chromium	ND	0.04	0.02
10	Lead	ND	0.01	ND
11	Zinc	ND	0.03	0.01
12	Copper	ND	ND	ND

Water Monitoring Report during Ganesh IDOL Immersion

Devisagar Talab, Dhar

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	8.56	8.54	8.56
3	Dissolved Solids	234	269	268
4	Dissolved Oxygen	6.5	6.2	6.8
5	BOD	1.2	1.5	1.6
6	COD	5.88	11.76	10.78
7	Turbidity	1.05	3.68	1.08
8	Conductivity	380	413	394
9	Chromium	ND	ND	0.01
10	Lead	ND	0.02	ND
11	Zinc	ND	0.04	0.02
12	Copper	ND	ND	ND

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**Water Monitoring Report during Ganesh IDOL Immersion
Mitha Talab Dewas - Ujjain**

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.68	7.82	7.82
2	Dissolved Solids	122	116	130
3	Dissolved Oxygen	7.7	8	4.4
4	COD	21	24	18
5	Turbidity	18.2	29.6	13.3
6	Conductivity	210	220	235
7	Chromium	ND	ND	ND
8	Lead	ND	ND	ND
9	Zinc	0.001	0.001	0.004
10	Copper	0.002	0.012	0.004

**Water Monitoring Report during Ganesh IDOL Immersion
River Chambal near Khachrod road, Nagda - Ujjain**

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.82	8.14	8.04
2	Dissolved Solids	364	384	152
3	Dissolved Oxygen	7	6.6	7.1
4	COD	22	29	16
5	Turbidity	4.8	6.8	12.6
6	Conductivity	577	596	251
7	Chromium	ND	ND	ND
8	Lead	ND	ND	ND
9	Zinc	0.038	0.053	0.028
10	Copper	0.017	0.047	ND

**Water Monitoring Report during Ganesh IDOL Immersion
River Bebus near road bridge - Sagar**

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.6	7.76	7.56
2	Dissolved Solids	280	332	312
3	Dissolved Oxygen	7.51	7.99	7.39
4	BOD	0.29	1.61	1.26
5	COD	3.45	6.89	3.45
6	Turbidity	8	12	10
7	Conductivity	295	359	322.2

**Water Monitoring Report during Ganesh IDOL Immersion
Mahendra Sagar Lake, Tikamgarh**

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.65	7.42	7.88
2	Dissolved Solids	164	602	304
3	Dissolved Oxygen	7.36	7.84	7.18
4	BOD	8.88	2.3	1.36
5	COD	3.45	6.89	3.45
6	Turbidity	3	23	12
7	Conductivity	216.4	696.4	396.4

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Water Monitoring Report during Ganesh IDOL Immersion

River Sone at Diyapipar - Shahdol

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.67	7.77	7.52
2	Dissolved Solids	674	637	437
3	Dissolved Oxygen	6.8	6.3	7.8
4	BOD	2.8	3.8	2.2
5	COD	18.8	37.6	18.8

Water Monitoring Report during Ganesh IDOL Immersion

River Narmada at Dindori - Shahdol

Year-2013

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.47	7.52	7.5
2	Dissolved Solids	1014	959	153
3	Dissolved Oxygen	7.5	7	8.6
4	BOD	2.8	3.4	2.4
5	COD	28.2	28.2	9.4

Water Monitoring Report during Ganesh IDOL Immersion

Pushkar Dam at Amarkantak - Shahdol

S. No.	Parameter	Pre Immersion	During Immersion	After one week
1	pH	7.87	7.25	7.72
2	Dissolved Solids	312	444	339
3	Dissolved Oxygen	8	5.8	7.8
4	BOD	3.1	4.2	2.4
5	COD	37.6	47	18.8

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