

**Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals		Event (Pre/ During/ Post)	Date	Time	Color	Physico-chemical parameters														Metals											
										DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)				
1	Rajasthan	Bhitariya Kund, Kota	Kund	Ganesh Puja	At immersion spot	Pre	27-09-2023	11.15 am	Clear	5.83	8.10	1.07	8	368	2.9	239	48	10	124	64	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND		
						During	28-09-2023	6.05 pm	Clear	5.59	8.14	1.31	13	374	4.0	243	44	13	124	68	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	
						Post (after 5 days of Immersion)	03-10-2023	10.35 pm	Clear	6.07	8.19	1.19	8.6	368	6.37	239	48	17	140	60	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND
						Post (after 7 days of Immersion)	05-10-2023	2.05 pm	Clear	5.71	8.10	1.31	8.6	370	3.48	240	44	12	132	68	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND
					About 1 km away from immersion spot	Pre	27-09-2023	12.25 pm	Clear	5.95	8.1	1.19	8.8	372	4.73	242	52	15	120	56	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND
						During	28-09-2023	7.15 pm	Clear	5.83	8.08	1.19	10.00	382	6.04	248	48	18	136	60	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND
						Post (after 5 days of Immersion)	03-10-2023	11.20 am	Clear	5.59	8.3	1.31	9.00	359	3.94	233	48	11	136	64	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.061	ND	ND	ND	ND	
						Post (after 7 days of Immersion)	05-10-2023	3.00 pm	Clear	5.71	8.2	1.07	8.2	377	4.17	245	52	13	136	64	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	

ND : Not Done

NT: Not Traceable

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S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters										Metals															
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)			
1	Rajasthan	Bohraj Ka Kund, In front of Abhaynath Mahadev Temple, Bundi	Kund	Ganesh Puja	At immersion spot	Pre	27-09-2023		Clear	4.16	7.98	1.19	7.5	815	23.6	530	84	42	292	144	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	
						During	28-09-2023		Clear	3.45	7.94	1.78	11	802	28.7	521	84	51	300	152	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND
						Post (after 5 days of Immersion)	03-10-2023		Clear	3.69	7.83	1.55	10	834	11.83	542	80	35	320	148	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	
						Post (after 7 days of Immersion)	05-10-2023		Clear	3.93	7.75	1.31	8.2	837	12.58	544	76	19	368	160	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	
					About 100 m away from immersion spot	Pre	27-09-2023		Clear	3.81	7.96	1.31	8.7	784	19.51	509	80	37	296	152	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND
						During	28-09-2023		Clear	3.57	7.99	1.43	8.7	795	31.2	517	84	56	312	156	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	
						Post (after 5 days of Immersion)	03-10-2023		Clear	4.05	7.78	1.9	10	841	11.07	546	76	29	332	152	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	
						Post (after 7 days of Immersion)	05-10-2023		Clear	4.28	7.81	1.67	9.4	839	10.1	545	84	17	260	156	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	

ND : Not Done

NT: Not Traceable

**Water quality of Deep Talab, District- Pratapgarh at the time of idol immersion of Ganesh Visharjan 2023**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial)	Festivals	Event (Pre/ During/ Post)	Period of Sampling	Date	Time	Physico-chemical parameters										Metals													
									Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Rajasthan	Deep Talab, Pratapgarh	Pond	Ganesh Visharjan	Pre	Pre Idol Immersion Spot (Nr. Ghat)	24-09-2023		ND	5.6	8.17	2.8	16	484	ND	340	64	11	144	120	NT	NT	NT	NT	NT	0.32	ND	ND	ND	ND		
						Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion)	24-09-2023		ND	5.8	8.28	3.7	20	479	ND	335	64	15	148	140	NT	NT	NT	NT	NT	NT	NT	0.28	ND	ND	ND	ND
					During	During Idol Immersion Spot (Nr. Ghat)	28-09-2023		ND	5	8.09	3.7	20	481	ND	338	60	11	144	120	NT	NT	NT	NT	NT	NT	NT	0.34	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion)	28-09-2023		ND	5.3	8.15	2.8	24	466	ND	326	64	14	140	128	NT	NT	NT	NT	NT	NT	NT	0.36	ND	ND	ND	ND
					Post	3After 3 Days of Idol Immersion Spot (Nr. Ghat)	01-10-2023		ND	6.4	8.24	1.9	12	476	ND	330	64	13	144	128	NT	NT	NT	NT	NT	NT	NT	0.32	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (After 3 Days Idol Immersion)	01-10-2023		ND	5.6	8.28	3.7	16	485	ND	340	64	14	160	136	NT	NT	NT	NT	NT	NT	NT	0.26	ND	ND	ND	ND
						After 5days of Idol Immersion Spot (Nr. Ghat)	03-10-2023		ND	5.6	7.93	3.8	28	475	ND	330	64	19	140	140	NT	NT	NT	NT	NT	NT	NT	0.56	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (After 5 Days- Idol Immersion)	03-10-2023		ND	5.5	7.91	4.7	32	489	ND	342	68	13	156	148	NT	NT	NT	NT	NT	NT	NT	0.22	ND	ND	ND	ND

NA-Not Analysed

NT- Not Traceable

**Water quality of Dilab Talab, District- Banswara at the time of idol immersion of Ganesh Visharjan 2023**

		Physico-chemical parameters														Metals																			
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Period of Sampling	Date	Time	Color	DO (mg/L)	pH	BO D (mg/L)	CO D (mg/L)	Con ductivity (µm ho/cm)	Tur bidity (mg/L)	Tota l Diss olved Solids (mg/L)	Chl orides (mg/L)	Tota l Sus pended Solids (mg/L)	Tota l Har dness (mg/L)	Tota l Alkali nity (mg/L)	Cad mium (mg/L)	Cob alt (mg/L)	Cop per (mg/L)	Chro mium Total (mg/L)	Mang anese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antim ony (mg/L)	Bari um (mg/L)	Stront ium (mg/L)				
1	Rajast han	Bansw ara	Dilab Talab	Ganesh Visharjan	Pre	Pre Idol Immersion Spot (Nr. Ghat)	24-09-2023		ND	5.3	7.9	3.7	24	328	ND	230	20	6	140	160	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND			
						Approx. 100 Mtr rom Idol Immersion Spot (Pre- Idol Immersion)	24-09-2023		ND	4.6	7.6	4.2	20	337	ND	236	16	5	140	164	NT	ND	NT	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND
					During	During Idol Immersion Spot (Nr. Ghat)	28-09-2023		ND	4.9	7.7	3.7	28	387	ND	270	24	6	128	164	NT	ND	NT	NT	ND	NT	0.16	ND	ND	ND	ND	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion)	28-09-2023		ND	5.1	7.5	2.8	24	368	ND	260	20	6	156	156	NT	ND	NT	NT	ND	NT	0.12	ND	ND	ND	ND	ND	ND	ND	ND
					Post	After 3 Days of Idol Immersion Spot (Nr. Ghat)	01-10-2023		ND	5	7.4	3.8	20	402	ND	280	16	5	168	172	NT	ND	NT	NT	ND	NT	0.12	ND	ND	ND	ND	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (After 3 Days- Idol Immersion)	01-10-2023		ND	5.4	7.5	4.7	24	392	ND	274	24	5	156	164	NT	ND	NT	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND
						After 5 days of Idol Immersion Spot (Nr. Ghat)hat)	03-10-2023		ND	4.2	7.9	3.7	24	404	ND	280	24	9	172	168	NT	ND	NT	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (After 5 Days- Idol Immersion)	03-10-2023		ND	4.4	7.8	4.7	32	404	ND	276	20	7	160	160	NT	ND	NT	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND

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								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)		
1	Rajasthan	Ghadisar Lake Jaiselmer	Lake	Ganesh Puja	Pre	27.09.2023	4:20PM	Green	5.9	7.02	2	9	284	0.98	190	18	11	50	22	NT	ND	0.052	NT	ND	0.029	0.018	ND	ND	ND	ND		
					During	28.9.2023	4:0PM	Green	5.3	7.11	2	11	313	1.14	210	22	14	67	27	NT	ND	0.057	NT	ND	0.031	0.022	ND	ND	ND	ND	ND	ND
					Post	01.10.2023	4:20PM	Green	4.8	7.42	6	16	403	2.02	270	31	32	88	39	0	ND	0.087	NT	ND	0.038	0.029	ND	ND	ND	ND	ND	ND
						03.10.2023	3.30PM	Green	4.9	7.8	8	19	463	2.18	310	38	38	105	46	NT	ND	0.089	NT	ND	0.045	0.034	ND	ND	ND	ND	ND	ND
						05.10.2023	5:0PM	Green	5.2	7.28	4	15	418	1.87	280	35	35	97	41	NT	ND	0.071	NT	ND	0.041	0.031	ND	ND	ND	ND	ND	ND
						07.10.2023	4:0PM	Green	5.5	7.19	2	12	373	1.56	250	28	31	80	35	NT	ND	0.065	NT	ND	0.035	0.027	ND	ND	ND	ND	ND	ND

NT - Not Traceable

ND- Not Done

Water quality data monitored on idol immersion for festivals (Ganesh Pujja) 2023																																	
								Physico-chemical parameters												Metals													
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/During/Post)	Date	Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)			
1	Rajasthan	Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (Bhilwara)	Pond	Ganesh Pujja	Pre	18-09-2023	15:47	Light Green	3.9	7.56	18.70	59.8	932	NA	564	160	16	246	290	NT	NA	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA		
		During			28-09-2023	16:04	Light Green	3.8	7.9	16.70	63.4	925	NA	668	147	26	263	300	NT	NA	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA	
		Post			03-10-2023	15:15	Light Green	3.8	7.63	13.80	67.3	928	NA	674	147	14	258	290	NT	NA	NT	NT	NT	NT	NT	NT	0.063	NA	NA	NA	NA	NA	
		Post			05-10-2023	12:40	Light Green	3.8	7.76	15.80	51.5	927	NA	633	179	13	274	290	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA
		Pre			18-09-2023	15:46	Light Green	3.8	7.55	12.80	55.8	941	NA	591	179	14	269	280	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA
		During			28-09-2023	16:11	Light Green	3.7	7.92	14.80	55.4	919	NA	632	134	22	252	290	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA
		Post			03-10-2023	15:16	Light Green	3.7	7.79	13.80	59.4	935	NA	613	134	15	263	300	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA
		Post			05-10-2023	12:46	Light Green	3.9	7.54	17.70	47.5	933	NA	651	185	17	269	290	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA

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S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	Physico-chemical parameters														Metals									
									DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)		
1	Rjasthan	Gulab sagar pond Jodhpur	pond	Ganes h Puja	Pre	27.09.2023	4:20PM	Green	5.7	7.74	2	3	433	3	290	26	12	67.2	32	NT	ND	0.028	0.009	ND	NT	0.011	ND	ND	ND	ND		
					During	28.9.2023	4:0PM	Green	5.3	8.3	6	9	478	3	320	29	18	79.8	37	NT	ND	0.035	0.016	ND	NT	0.016	ND	ND	ND	ND		
					Post	01.10.2023	4:20PM	Green	4.1	9.05	12	26	507	4	340	38	29	86.1	41	0.003	ND	0.052	0.022	ND	0.004	0.027	ND	ND	ND	ND		
						03.10.2023	3:30PM	Green	4.8	8.96	14	28	552	5	370	43	35	90.3	45	0.004	ND	0.086	0.031	ND	0.006	0.039	ND	ND	ND	ND		
						05.10.2023	5:0PM	Green	5.1	8.42	6	14	522	4	350	39	22	84	43	0.002	ND	0.071	0.028	ND	0.003	0.033	ND	ND	ND	ND		
						07.10.2023	4:0PM	Green	5.3	8.01	4	12	493	3	330	32	19	75.6	39	0.001	ND	0.065	0.025	ND	0.002	0.029	ND	ND	ND	ND		

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**Water quality data monitored on idol immersion for festivals (Ganesh Pooja 2023)**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/During/Post)	Date	Time	Physico-chemical parameters														Metals									
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (umho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Rajasthan	Gundolab Lake -at the site of Immersion	Lake	Ganesh Idol Immersion	Pre	26.09.2023	3:45 PM	_	5.1	8.41	3.6	22	1516	17	910	ND	26	180	390	NT	ND	NT	NT	NT	NT	0.082	ND	ND	ND	ND	
		During			28.09.2023	7:15 PM	_	5.5	8.34	4	25	1652	17.7	922	ND	32	196	410	NT	ND	NT	NT	NT	NT	0.133	ND	ND	ND	ND		
		Post			28.09.2023	07:30PM	_	5.5	8.36	3.5	23	1500	17.9	900	ND	30	198	420	NT	ND	NT	NT	NT	NT	0.095	ND	ND	ND	ND		
		Pre			03.10.2023	05:30PM	_	5.8	8.32	3.5	24	1480	19.5	888	ND	34	188	410	NT	ND	NT	NT	NT	NT	0.071	ND	ND	ND	ND		
		During			03.10.2023	05:40PM	_	5.5	8.42	3.1	22	1462	17.7	878	ND	30	186	400	NT	ND	NT	NT	NT	NT	0.25	ND	ND	ND	ND		
		Post			05.10.2023	04:45PM	_	5.4	8.54	3.8	24	1470	16.2	882	ND	36	180	328	NT	ND	NT	NT	NT	NT	0.126	ND	ND	ND	ND		
		Post			05.10.2023	04:50PM	_	5.6	8.52	3.3	21	1444	16.1	874	ND	28	182	320	NT	ND	NT	NT	NT	NT	0.118	ND	ND	ND	ND		

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**Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters										Metals																	
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)					
1	Rajasthan	Lake Jet Sagar, Bundi, In front of RTDC Hotel	Lake	Ganesh Puja	At immersion spot	Pre	27-09-2023		Clear	5.71	8.03	1.67	11	297	3.84	193	36	9	124	68	NT	NT	NT	NT	NT	NT	NT	0.059	ND	ND	ND	ND			
						During	28-09-2023		Clear	5	8.45	2.26	17	342	8.03	222	36	18	136	72	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
						Post (after 5 days of Immersion)	03-10-2023		Clear	5.12	8.23	1.9	13	320	4.3	208	32	10	132	64	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
						Post (after 7 days of Immersion)	05-10-2023		Clear	5.59	7.93	1.55	9.4	339	3.78	220	44	13	144	68	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
					About 100 m away from immersion spot	Pre	27-09-2023		Clear	5.83	8.5	1.78	11	286	2.75	186	36	8	128	60	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
						During	28-09-2023		Clear	5.36	8.53	2.02	14.0	296	6.13	189	36	15	128	68	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
						Post (after 5 days of Immersion)	03-10-2023		Clear	5.47	8.14	1.43	11.0	304	8.22	198	40	17	148	76	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
						Post (after 7 days of Immersion)	05-10-2023		Clear	6.07	8.46	1.67	10	301	3.95	198	32	11	140	72	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

ND : Not Done

NT: Not Traceable

**Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals		Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters														Metals												
									Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)				
1	Rajasthan	Kishore Sagar Talab, Gumanpura, at Barah Dewari, Kota	Lake	Ganesh Puja	At immersion spot	Pre	27-09-2023	1.15 pm	Clear	4.64	8.16	1.31	9.2	395	12.43	256	60	22	120	76	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND			
						During	28-09-2023	8.20 pm	Clear	4.4	8.45	1.78	14	401	15.05	260	64	27	136	68	NT	NT	NT	NT	NT	NT	NT	0.057	ND	ND	ND	ND	ND		
						Post (after 5 days of Immersion)	03-10-2023	12.25 pm	Clear	4.76	8.32	1.55	10	387	10.69	251	52	19	128	68	NT	NT	NT	NT	NT	NT	NT	NT	0.051	ND	ND	ND	ND	ND	
						Post (after 7 days of Immersion)	05-10-2023	4.10 pm	Clear	5.23	8.34	1.19	8.6	408	10.74	265	56	15	152	68	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND
					About 100 m away from immersion spot	Pre	27-09-2023	2.00 pm	Clear	4.88	8.23	1.67	10	380	12.61	247	52	24	116	60	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND
						During	28-09-2023	9.25 pm	Clear	4.52	8.51	1.9	11	405	10.11	263	60	17	144	60	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.064	ND	ND	ND	ND	ND
						Post (after 5 days of Immersion)	03-10-2023	1.10 pm	Clear	5.36	8.44	1.67	9.40	390	17.24	253	56	29	124	56	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND
						Post (after 7 days of Immersion)	05-10-2023	4.55 pm	Clear	5.47	8.39	1.19	8.2	400	9.92	260	60	13	140	72	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND

ND : Not Done

NT: Not Traceable

Water quality data monitored on idol immersion for festivals (Ganesh Puja ) 2023

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During / Post)	Date	Time	Physico-chemical parameters										Metals													
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Rajasthan	Sireghat lakhotia Talab	Pond	Ganesh Puja	Pre	26.09.2023	02.40 PM	Color less	10	7.8	2	8	969	NA	630	160	46	160	220	0.0048	NA	0.081	0.4336	NA	NT	0.3216	NA	NA	NA	NA	
					During	28.09.2023	12.09 PM	Color less	8	7.81	2.8	10	990	NA	644	182	90	140	224	0.0084	NA	0.0686	0.3312	NA	NT	0.1421	NA	NA	NA	NA	NA
					Post	01.10.2023	01.23 PM	Color less	6	7.93	3.6	28	1147	NA	746	248	188	168	246	0.0084	NA	0.113	0.2055	NA	NT	0.1315	NA	NA	NA	NA	NA
						03.10.2023	11.29 PM	Color less	6	8.02	3	24	1360	NA	884	216	130	212	232	0.0121	NA	0.1214	0.2612	NA	NT	0.034	NA	NA	NA	NA	NA

NA-Not Analysed

NT- Not Traceable

Water quality data monitored on idol immersion for festivals (Ganesh Puja 2023)

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters														Metals									
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)	
1	Rajasthan	Madhav Sagar, Sanwali Road, Sikar	Stored rain water in Johda (artificial water body)	Ganesh Puja	Pre	26.09.2023	12:30 PM	ND	4	7.04	11	27	387.8	ND	296	ND	28	94	196	NT	NT	NT	NT	0.114	NT	NT	ND	ND	ND	ND	
					During	28.09.2023	3:45 PM	ND	3.4	7.21	10	31	451.9	ND	323	ND	49	126	212	NT	NT	NT	NT	0.29	NT	NT	ND	ND	ND	ND	
					Post - after 5 day	03.10.2023	3:05 PM	ND	3.1	7.38	13	39	586	ND	330	ND	11	194	248	NT	NT	NT	NT	0.265	NT	NT	ND	ND	ND	ND	
					Post- after 7 days	05.10.2023	7:15 PM	ND	3.3	7.33	15	36	611.2	ND	357	ND	18	192	232	NT	NT	NT	NT	0.367	NT	NT	ND	ND	ND	ND	

ND: Not Done

NT: Not Traceable

Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023																																	
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters														Metals											
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)			
1	Rajasthan	Immersion Spot of Ganesh Pratima at Mansarovar Lake (Bhilwara)	Lake	Ganesh Puja	Pre	#####	15:07	Colourless	4.7	7.57	10.8	27.9	752	NA	404	121	4	174	150	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT				
		Immersion Spot of Ganesh Pratima at Mansarovar Lake (Bhilwara)			During	#####	17:06	Colourless	4.8	7.92	10.8	31.7	747	NA	337	115	7	157	170	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		
		Immersion Spot of Ganesh Pratima at Mansarovar Lake (Bhilwara)			Post	#####	18:06	Colourless	4.8	7.81	12.8	39.6	749	NA	470	57	5	168	170	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
		Immersion Spot of Ganesh Pratima at Mansarovar Lake (Bhilwara)			Post	#####	16:32	Colourless	4.7	7.75	11.8	27.7	738	NA	450	115	2	162	170	NT	NA	NT	NT	0.105	NT	NT	NT	NT	NT	NT	NT	NT	
		Approximately 100 meters away from Immersion Spot of Ganesh Pratima at Mansarovar Lake (Bhilwara)			Pre	#####	15:11	Colourless	4.8	7.59	11.8	23.9	743	NA	477	153	2	185	160	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
		Approximately 100 meters away from Immersion Spot of Ganesh Pratima at Mansarovar Lake (Bhilwara)			During	#####	17:08	Colourless	4.7	7.81	11.8	27.7	739	NA	464	121	9	162	160	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
		Approximately 100 meters away from Immersion Spot of Ganesh Pratima at Mansarovar Lake (Bhilwara)			Post	#####	18:05	Colourless	4.9	7.67	10.8	35.6	739	NA	447	115	4	174	150	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
		Approximately 100 meters away from Immersion Spot of Ganesh Pratima at Mansarovar Lake (Bhilwara)			Post	#####	16:34	Colourless	4.8	7.43	12.8	31.7	741	NA	467	121	7	179	150	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

NA-Not Analysed

NT- Not Traceable

**Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/During/Post)	Date	Point of Collection	Time	Physico-chemical parameters													Metals												
									Color	Dissolved Oxygen (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (umho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)			
1	Rajasthan	Navgrah Kund	Pond	Ganesh Puja	Pre	26.09.23	At Navgrah Kund (Before Ganesh Idol Immersion/Pre Immersion)	-	ND	4.1	8.27	14	48	7330	ND	4764	ND	74	940	530	NT	ND	0.26	NT	ND	NT	1	ND	ND	ND	ND			
							Approx 100 mtr away from immersion spot of Ganesh Idol At Navgrah Kund (Before of Immersion/Pre Immersion)	-	ND	4.2	8.4	14	46	7310	ND	4690	ND	72	930	540	NT	ND	0.18	NT	ND	NT	0.7	ND	ND	ND	ND	ND	ND	
					During	28.09.23	At Navgrah Kund (During Ganesh Idol Immersion)	-	ND	3.9	7.54	16	56	7380	ND	4562	ND	84	950	544	NT	ND	0.31	NT	ND	NT	1.1	ND	ND	ND	ND	ND	ND	
							Approx 100 mtr away from immersion spot of Ganesh Idol At Navgrah Kund (During Ganesh Idol Immersion)	-	ND	3.8	7.66	18	62	7670	ND	4974	ND	80	964	554	NT	ND	0.14	NT	ND	NT	0.7	ND	ND	ND	ND	ND	ND	
					Post 1	03.10.23	At Navgrah Kund (After 5 days of Ganesh Idol Immersion/Post Immersion)	-	ND	3.6	7.45	22	64	7570	ND	4924	ND	77	994	582	NT	ND	0.37	NT	ND	NT	1.4	ND	ND	ND	ND	ND	ND	
							Approx 100 mtr away from immersion spot of Ganesh Idol At Navgrah Kund (After 5 days of Ganesh Idol Immersion/Post Immersion)	-	ND	3.5	7.58	20	56	7880	ND	5064	ND	76	972	586	NT	ND	0.29	NT	ND	NT	0.8	ND	ND	ND	ND	ND	ND	
					Post 2	05.10.23	At Navgrah Kund (After 7 Days of Ganesh Idol Immersion)	-	ND	3.8	7.57	20	60	7610	ND	4934	ND	68	980	584	NT	ND	0.23	NT	ND	NT	0.7	ND	ND	ND	ND	ND	ND	ND
							Approx 100 mtr away from immersion spot of Ganesh Idol At Navgrah Kund (After 7 Days of Ganesh Idol Immersion)	-	ND	3.6	7.79	20	64	7920	ND	4950	ND	74	982	578	NT	ND	0.18	NT	ND	NT	0.5	ND	ND	ND	ND	ND	ND	ND

NA-Not Analysed

NT- Not Traceable

**Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters										Metals																	
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)					
1	Rajasthan	Ghat of Naya Talab, Jhalawar	Pond	Ganesh Puja	At immersion spot	Pre	27-09-2023		Clear	6.19	8.54	1.19	11	319	3.95	207	48	11	104	52	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND		
						During	28-09-2023		Clear	5.95	8.47	1.78	17	330	5.13	214	52	14	112	60	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	
						Post (after 3 days of Immersion)	01-10-2023		Clear	6.43	8.61	1.55	12	330	5.6	215	56	16	104	48	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND
						Post (after 5 days of Immersion)	03-10-2023		Clear	5.83	8.59	1.07	11	317	4.48	206	48	12	108	44	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND

ND : Not Done

NT: Not Traceable

Water quality data monitored on idol immersion for festivals (Ganesh Puja ) 2023

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Point of Collection	Time	Physico-chemical parameters										Metals												
									Color	Dissolved Oxygen (mg/L)	pH	BO D (mg/L)	CO D (mg/L)	Conductivity (µm ho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Rajasthan	River Chambal , Dahulpur	River	Ganesh Puja	Pre	26.09.23	Near Bathing Ghat (Before Ganesh Idol Immersion/Pre Immersion)	-	ND	6.2	7.9	2.2	12	384	ND	230	ND	22	120	96	NT	ND	0.31	NT	ND	NT	0.57	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (Before Ganesh Idol Immersion/Pre Immersion)	-	ND	5.8	7.7	2.8	11	360	ND	224	ND	18	112	88	NT	ND	0.26	NT	ND	NT	0.48	ND	ND	ND	ND
					During	28.09.23	Near Bathing Ghat (During Ganesh Idol Immersion)	-	ND	5.8	8.1	3.4	14	392	ND	236	ND	26	112	102	NT	ND	0.27	NT	ND	NT	0.34	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (During Ganesh Idol Immersion)	-	ND	6.1	7.8	3.6	15	364	ND	232	ND	22	120	92	NT	ND	0.31	NT	ND	NT	0.27	ND	ND	ND	ND
					Post 1	03.10.23	Near Bathing Ghat (After 5 days of Ganesh Idol Immersion/Post Immersion)	-	ND	5.7	8	2.9	13	410	ND	242	ND	24	134	104	NT	ND	0.14	NT	ND	NT	0.24	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (After 5 days of Ganesh Idol Immersion/Post Immersion)	-	ND	5.7	7.75	3.4	13	372	ND	244	ND	26	118	96	NT	ND	0.29	NT	ND	NT	0.68	ND	ND	ND	ND
					Post 2	05.10.23	Near Bathing Ghat (After 7 Days of Ganesh Idol Immersion)	-	ND	5.9	7.95	2.6	12	396	ND	234	ND	20	126	112	NT	ND	0.17	NT	ND	NT	0.74	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (After 7 Days of Ganesh Idol Immersion)	-	ND	5.9	7.9	3	12	366	ND	238	ND	20	126	90	NT	ND	0.18	NT	ND	NT	0.48	ND	ND	ND	ND

NA-Not Analysed

NT- Not Traceable



Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Point of Collection	Time	Physico-chemical parameters										Metals												
									Color	Dissolved Oxygen (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Rajasthan	Chambal River Rameshwar Ghat	River	Ganesh Puja	Pre	26.09.23	Near Bathing Ghat (Before Ganesh Idol Immersion/Pre Immersion)	-	ND	6.2	7.95	3	16	332	ND	225	ND	22	92	78	NT	ND	0.38	NT	ND	NT	0.66	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (Before Ganesh Idol Immersion/Pre Immersion)	-	ND	6.1	7.6	2.8	14	348	ND	226	ND	20	96	74	NT	ND	0.27	NT	ND	NT	0.42	ND	ND	ND	ND
					During	28.09.23	Near Bathing Ghat (During Ganesh Idol Immersion)	-	ND	6.1	7.54	3.4	20	340	ND	240	ND	34	96	86	NT	ND	0.31	NT	ND	NT	0.72	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (During Ganesh Idol Immersion)	-	ND	5.9	7.94	3.2	16	354	ND	236	ND	26	100	78	NT	ND	0.29	NT	ND	NT	0.51	ND	ND	ND	ND
					Post 1	03.10.23	Near Bathing Ghat (After 5 days of Ganesh Idol Immersion/Post Immersion)	-	ND	5.7	8.38	4.2	22	403	ND	262	ND	26	106	84	NT	ND	0.29	NT	ND	NT	0.81	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (After 5 days of Ganesh Idol Immersion/Post Immersion)	-	ND	5.7	8.39	4.4	22	406	ND	264	ND	28	104	82	NT	ND	0.24	NT	ND	NT	0.67	ND	ND	ND	ND
					Post 2	05.10.23	Near Bathing Ghat (After 7 Days of Ganesh Idol Immersion)	-	ND	5.9	8.37	3.8	18	396	ND	254	ND	24	100	90	NT	ND	0.18	NT	ND	NT	0.48	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (After 7 Days of Ganesh Idol Immersion)	-	ND	5.9	8.35	3.6	18	382	ND	252	ND	22	98	80	NT	ND	0.14	NT	ND	NT	0.53	ND	ND	ND	ND

NA-Not Analysed

NT- Not Traceable

**Water quality of Gambhiri River, District- Chittorgarh at the time of idol immersion of Ganesh Visharjan 2023**

							Physico-chemical parameters											Metals														
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Period of Sampling	Date	Time	Color	DO (mg/L)	pH	BO D (mg/L)	CO D (mg/L)	Con ductivity (µm ho/cm)	Turbidity (mg/L)	Tota l Dissolve d Soli ds (mg/L)	Chlo rides (mg/L)	Tota l Susp ended Soli ds (mg/L)	Tota l Hard ness (mg/L)	Tota l Alka linit y (mg/L)	Cad miu m (mg/L)	Coba lt (mg/L)	Copp er (mg/L)	Chro mium Total (mg/L)	Mang anese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mer cury (mg/L)	Anti mon y (mg/L)	Bari um (mg/L)	Stro ntiu m (mg/L)	
1	Rajasthan	Gambhiri River, Chittorgarh	River	Ganesh Visharjan	Pre	Pre Idol Immersion Spot (Gambhiri Ghat)	24-09-2023		ND	4.8	7.6	5.6	28	660	ND	462	56	7	308	240	NT	ND	NT	NT	ND	NT	0.64	ND	ND	ND	ND	ND
						Approx. 1.KM from Idol Immersion Spot (Pre- Idol Immersion)	24-09-2023		ND	4	7.65	6.4	32	684	ND	480	60	9	300	248	NT	ND	NT	NT	ND	NT	0.66	ND	ND	ND	ND	ND
					During	During Idol Immersion Spot (Gambhiri Ghat)	28-09-2023		ND	5.2	7.81	6.4	36	710	ND	500	60	7	216	264	NT	ND	NT	NT	ND	NT	0.71	ND	ND	ND	ND	ND
						Approx. 1. KM from Idol Immersion Spot (During- Idol Immersion)	28-09-2023		ND	5.8	7.77	7.5	40	749	ND	524	56	5	224	256	NT	ND	NT	NT	ND	NT	0.72	ND	ND	ND	ND	ND
					Post	After 3 days of Idol Immersion Spot (Gambhiri Ghat)	01-10-2023		ND	5.3	7.6	6.6	24	731	ND	512	56	2	220	260	NT	ND	NT	NT	ND	NT	0.72	ND	ND	ND	ND	ND
						Approx. 1. KM from Idol Immersion Spot (After 3 days of Idol Immersion)	01-10-2023		ND	5.9	7.95	5.6	20	781	ND	550	60	2	232	264	NT	ND	NT	NT	ND	NT	0.74	ND	ND	ND	ND	ND
						After 5 days of Idol Immersion Spot (Gambhiri Ghat)	03-10-2023		ND	5.4	7.7	6.5	24	760	ND	532	72	2	224	276	NT	ND	NT	NT	ND	NT	0.72	ND	ND	ND	ND	ND
						Approx. 1.0KM from Idol Immersion Spot (After 5 Days- Idol Immersion)	03-10-2023		ND	6	7.82	3.7	20	792	ND	554	60	3	228	288	NT	ND	NT	NT	ND	NT	0.76	ND	ND	ND	ND	ND

NA-Not Analysed

NT- Not Traceable

**Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival	Event (Pre/During/Post)	Date	Point of Collection	Time	color	Physico-chemical parameters										Metals															
										Disso lved Oxygen (mg/ L)	pH	BOD (mg/ L)	COD (mg/ L)	Conductivity (µmh o/cm)	Turbidity (mg/ L)	Total Disso lved Solids (mg/ L)	Chlorides (mg/ L)	Total Suspe nded Solids (mg/ L)	Total Hard ness (mg/ L)	Total Alkal inity (mg/ L)	Cad mium (mg/ L)	Cob alt (mg/ L)	Cop per (mg/ L)	Chro mium Total (mg/ L)	Man gane se (mg/ L)	Lead (mg/ L)	Zinc (mg/ L)	Mer cury (mg/ L)	Anti mon y (mg/ L)	Bari um (mg/ L)	Stron tium (mg/ L)				
1	Rajasthan	Kalisil Dem	Dam	Ganesh Puja	Pre	26.09.23	Near Kaila Devi Ghat (Before Ganesh Idol Immersion/Pre Immersion)	-	ND	5.8	7.17	2.8	12	212	ND	132	ND	18	106	82	NT	ND	0.26	NT	ND	NT	0.77	ND	ND	ND	ND				
							Approx 1 K.M. away from immersion spot of Ganesh Idol at Kaila Devi Ghat (Before Immersion/Pre Immersion)	-	ND	6.0	6.97	2.7	12.8	206	ND	136	ND	20	110	80	NT	ND	0.18	NT	ND	NT	0.61	ND	ND	ND	ND	ND	ND	ND	
					During	28.09.23	Near Kaila Devi Ghat (During Ganesh Idol Immersion)	-	ND	5.6	7.51	3.2	16	232	ND	152	ND	24	108	86	NT	ND	0.37	NT	ND	NT	0.98	ND	ND	ND	ND	ND	ND	ND	
							Approx 1 K.M. away from immersion spot of Ganesh Idol at Kaila Devi Ghat (During Ganesh Idol Immersion)	-	ND	5.9	7.04	3.5	16.6	202	ND	130	ND	22	112	82	NT	ND	0.19	NT	ND	NT	0.59	ND	ND	ND	ND	ND	ND	ND	
					Post 1	03.10.23	Near Kaila Devi Ghat (After 5 days of Ganesh Idol Immersion/Post Immersion)	-	ND	5.7	7.18	2.9	14.2	214	ND	140	ND	20	122	94	NT	ND	0.32	NT	ND	NT	1.16	ND	ND	ND	ND	ND	ND	ND	ND
							Approx 1 K.M. away from Bathing Ghat towards down stream (After 5 days of Ganesh Idol Immersion/Post Immersion)	-	ND	5.7	7.39	3.2	14.4	280	ND	194	ND	32	124	90	NT	ND	0.34	NT	ND	NT	0.69	ND	ND	ND	ND	ND	ND	ND	ND
					Post 2	05.10.23	Near Kaila Devi Ghat (After 7 Days of Ganesh Idol Immersion)	-	ND	5.9	7.14	2.6	13.6	216	ND	142	ND	16	118	90	NT	ND	0.29	NT	ND	NT	0.57	ND	ND	ND	ND	ND	ND	ND	ND
							Approx 1 K.M. away from immersion spot of Ganesh Idol at Kaila Devi Ghat (After 7 Days of Ganesh Idol Immersion)	-	ND	5.8	7.36	2.9	13.8	257	ND	174	ND	26	116	88	NT	ND	0.18	NT	ND	NT	0.56	ND	ND	ND	ND	ND	ND	ND	ND

NA-Not Analysed

NT- Not Traceable

**Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023**

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals		Event (Pre/ During/ Post)	Date	Time	Color	Physico-chemical parameters														Metals										
										DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)			
1	Rajasthan	Old Bridge of Parvati River near Kalyanpura Choki, Distt. - Baran	River	Ganesh Puja	At immersion spot	Pre	27-09-2023		Clear	6.07	7.96	1.19	12	273	42.7	178	28	62	100	56	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	
						During	28-09-2023		Clear	5.59	8.19	1.55	16	281	73.5	183	32	81	144	72	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND
						Post (after 3 days of Immersion)	01-10-2023		Clear	5.83	8.39	1.31	12	257	58.3	167	24	77	112	64	NT	NT	NT	NT	NT	NT	NT	NT	0.054	ND	ND	ND	ND	
						Post (after 5 days of Immersion)	03-10-2023		Clear	6.19	8.58	1.07	10	262	41.3	170	24	54	116	76	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND

ND : Not Done

NT: Not Traceable

Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Color	Physico-chemical parameters														Metals							
									DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)
1	Rajasthan Alwar	Ruparel river at natni ka bara (ID - 5699)	Near pal of the river on Ganesh Visarjan (Pre idol immersion)	Ganesh Puja	Pre	26.09.2023	-	Colourless	6.64	7.31	3.80	14	536	16	308	NA	21	234	252	BDL	NA	0.28	BDL	NA	BDL	1.04	NA	NA	NA	NA
			At pal of the river (100 meters Towards down stream from idol immersion point)		Pre	26.09.2023	-	Colourless	6.7	7.29	4.00	16	542	16	313	NA	18	228	242	BDL	NA	0.23	BDL	NA	BDL	1.12	NA	NA	NA	NA
			Near pal of the river on Ganesh Visarjan (During idol immersion)		During	28.09.2023	-	Colourless	6.12	7.12	2.86	24	704	24	351	NA	26	236	268	BDL	NA	0.24	BDL	NA	BDL	1.36	NA	NA	NA	NA
			At pal of the river (100 meters Towards down stream from idol immersion point)		During	28.09.2023	-	Colourless	6.3	7.44	3.00	20	683	20	340	NA	38	272	298	BDL	NA	0.28	BDL	NA	BDL	1.54	NA	NA	NA	NA
			Near pal of the river on Ganesh Visarjan (After 5th day of idol immersion)		Post (After 5th day of idol immersion)	03.10.2023	-	Colourless	5.9	7.16	2.86	18	588	13	324	NA	17	248	234	BDL	NA	0.21	BDL	NA	BDL	1.14	NA	NA	NA	NA
			At pal of the river (100 meters Towards down stream from idol immersion point)		Post (After 5th day of idol immersion)	03.10.2023	-	Colourless	6.2	7.34	4.00	24	652	18	307	NA	25	252	260	BDL	NA	0.25	BDL	NA	BDL	1.43	NA	NA	NA	NA
			Near pal of the river on Ganesh Visarjan (After 7Th day of idol immersion)		Post (After 7Th day of idol immersion)	05.10.2023	-	Colourless	6.10	7.26	2.84	22	601	13	302	NA	18	236	242	BDL	NA	0.21	BDL	NA	BDL	1.36	NA	NA	NA	NA
			At pal of the river (100 meters Towards down stream from idol immersion point)		Post (After 7Th day of idol immersion)	05.10.2023	-	Colourless	6.00	7.32	5.00	20	609	15	293	NA	23	250	258	BDL	NA	0.3	BDL	NA	BDL	1.53	NA	NA	NA	NA

Note - Sampling point not accessible in 1 k.m away from immersion spot so sample collected from 100 meters away from idol immersion point

BDL - Below Detection Limit

NA- Not Analyzed

Water quality data monitored on idol immersion for festivals (Ganesh Puja) 2023																																		
S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters											Metals															
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (umho/cm)	Turbidity (mg/L)	Total Dissolved Solids (mg/L)	Chlorides (mg/L)	Total Suspended Solids (mg/L)	Total Hardness (mg/L)	Total Alkalinity (mg/L)	Cadmium (mg/L)	Cobalt (mg/L)	Copper (mg/L)	Chromium Total (mg/L)	Manganese (mg/L)	Lead (mg/L)	Zinc (mg/L)	Mercury (mg/L)	Antimony (mg/L)	Barium (mg/L)	Strontium (mg/L)				
1	Rajasthan	Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (Bhilwara)	River	Ganesh Puja	Pre	18-09-2023	17:14	Colourless	4.9	7.21	2.00	23.9	976	NA	478	51	9	112	90	NT	NA	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA			
		During			28-09-2023	14:34	Colourless	4.9	7.66	4.90	27.7	969	NA	526	160	19	118	100	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA	
		Post			03-10-2023	16:35	Colourless	5	7.27	3.00	23.8	978	NA	549	166	4	129	90	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA	
		Post			05-10-2023	15:12	Colourless	4.8	7.59	3.00	23.8	985	NA	553	140	5	123	80	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA	
		Pre			18-09-2023	17:11	Colourless	5	7.98	3.90	19.9	981	NA	401	121	10	129	80	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA	
		During			28-09-2023	14:36	Colourless	4.9	7.89	3.90	31.7	971	NA	494	64	3	123	90	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA
		Post			03-10-2023	16:33	Colourless	4.9	7.96	2.00	27.7	982	NA	628	140	5	118	90	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA
		Post			05-10-2023	15:14	Colourless	4.9	7.88	3.90	27.7	979	NA	561	147	6	123	90	NT	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NA	NA	NA	NA	NA

NA-Not Analysed

NT- Not Traceable