

Water quality data monitored on idol immersion for festivals (Durga Puja), 2025

Sl. 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										Special activities for creating awareness for eco-friendly idol immersion	Whether State UT adopted CPCB Revised Guidelines for Idol Immersion, 2020?
									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)							
17	Jharkhand	Jai Sagar Bandh, District Bandh	At immersion spot About 100 m away from immersion spot	Durga Puja	Pre	29-09-2025	13:45	ND	5.94	7.79	1.98	9.1	390	9.0	270	23	15	149	109	NT	NT	0.026	NT	NT	NT	0.026	ND	ND	ND	ND	ND	ND	Yes	Yes			
					During	01-10-2025	17:00	ND	5.74	8.15	2.28	10.3	410	14.71	284	35	21	154	116	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND			
					Post (after 5 days of Immersion)	06-10-2025	15:00	ND	5.05	7.78	2.28	13.1	393	14.97	272	29	23	145	121	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND		
					Post (after 7 days of Immersion)	08-10-2025	11:30	ND	6.14	7.78	2.38	9.1	405	12.99	282	23	18	149	111	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND		
					Pre	29-09-2025	14:05	ND	6.44	7.94	2.08	8.3	377	11.49	262	29	17	145	102	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND		
					During	01-10-2025	17:40	ND	6.04	8.18	2.48	8.70	398	13.51	276	35	21	154	125	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.037	ND	ND	ND	ND	ND		
					Post (after 5 days of Immersion)	06-10-2025	15:40	ND	5.15	7.93	2.08	11.50	392	14.81	270	27	19	154	116	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.028	ND	ND	ND	ND	ND		
					Post (after 7 days of Immersion)	08-10-2025	12:10	ND	5.94	7.97	2.48	9.9	419	15.05	292	29	25	158	102	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND		

Swati

ND - Not Done
NT - Not Traceable

ND - Not Done
NT - Not Traceable