

Water quality data monitored on idol immersion for festivals (Ganesh Pujan), 2025

S. No	State / IT	Name of the location	Source of sample (River, Lake, Pond, Sea, Ocean, Artificial Source)	Festival	Event (Pre/ During/ Post)		Date	Time	Color	Physico-chemical parameters														Metals										Special analysis for monitoring parameters for one density and immersion	Whether State / IT adopted CPCB Method Guidelines for idol immersion, 2017
					Pre	During				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)				
22	Bihar	Khadir River (Cherhi, Kharali, Near Bahing Chahi)	River	Ganesh Pujan	Pre	During	06.09.2025	14:00	ND	5.7	6.61	1.1	9	188	ND	122	22	18	68	76	0.01	ND	NT	NT	ND	0.21	0.06	ND	ND	ND	ND	Yes	Yes		
					After 3 Days	06.09.2025	15:30	ND	5.0	6.64	1.9	10	200	ND	130	32	32	96	84	NT	NT	NT	ND	0.26	0.1	ND	ND	ND	ND						
					After 5 Days	09.09.2025	14:00	ND	5.9	6.44	1.4	5	187	ND	117	20	26	60	72	NT	NT	NT	ND	BDL	0.03	ND	ND	ND	ND	ND					
					After 5 Days	11.09.2025	12:30	ND	6.3	6.53	1.2	8	192	ND	121	18	24	92	92	NT	NT	NT	ND	BDL	0.04	ND	ND	ND	ND	ND					
					Pre	06.09.2025	14:30	ND	5.8	6.62	1.2	13	194	ND	128	16	13	76	80	NT	NT	NT	ND	0.23	0.06	ND	ND	ND	ND	ND					
					During	06.09.2025	16:00	ND	5.1	6.63	2.3	14	204	ND	133	30	30	96	88	NT	NT	NT	ND	0.13	0.05	ND	ND	ND	ND	ND					
		After 3 Days	09.09.2025	14:25	ND	6.7	6.4	1.1	8	182	ND	118	28	23	84	68	NT	NT	NT	ND	NT	0.04	ND	ND	ND	ND	ND	ND							
		After 5 Days	11.09.2025	13:00	ND	6.8	6.55	1.3	9	190	ND	124	26	19	88	64	NT	NT	NT	ND	0.01	0.05	ND	ND	ND	ND	ND	ND							

ND = Not done
NT = Not Traceable

6.7

6.55