

Water quality data of Deep Talab monitored on idol immersion for festivals (Tazia) 2023

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	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	Pratapgarh	Deep Talab	Tajiya	Pre	Pre Idol Immersion Spot (Nr. Ghat)	26-07-2023		ND	5.5	7.1	4.7	36	460	ND	322	ND	11	136	100	NT	ND	NT	NT	ND	NT	0.66	ND	ND	ND	ND			
						Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion)	26-07-2023		ND	5.1	7.21	3	28	448	ND	314	ND	12	148	108	NT	ND	NT	NT	ND	NT	0.21	ND	ND	ND	ND	ND		
					During	During Idol Immersion Spot (Nr. Ghat)	29-07-2023		ND	6	7.37	6.6	32	456	ND	320	ND	16	156	112	NT	ND	NT	NT	ND	NT	0.32	ND	ND	ND	ND	ND		
						Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion)	29-07-2023		ND	5.8	7.41	2.8	16	424	ND	296	ND	24	124	104	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND	ND	
					Post	3After 3 Days of Idol Immersion Spot (Nr. Ghat)	01-08-2023		ND	5.5	7.22	5.7	20	516	ND	361	ND	25	164	124	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (After 3 Days Idol Immersion)	01-08-2023		ND	5.6	7.49	3.8	20	440	ND	308	ND	21	152	144	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND	ND	ND
						After 5days of Idol Immersion Spot (Nr. Ghat)	03-08-2023		ND	5.6	7.22	1.9	32	520	ND	364	ND	12	172	132	NT	ND	NT	NT	ND	NT	0.51	ND	ND	ND	ND	ND	ND	
						Approx. 100 Mtr. from Idol Immersion Spot (After 5 Days- Idol Immersion)	03-08-2023		ND	5.8	7.51	1.9	24	464	ND	324	ND	10	148	152	NT	ND	NT	NT	ND	NT	0.21	ND	ND	ND	ND	ND	ND	

ND: Not Done NT: Not Traceable

Water quality data of Dilab Talab monitored on idol immersion for festivals (Tazia) 2023

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	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	Banswara	Dilab Talab	Tajjia	Pre	Pre Idol Immersion Spot (Nr. Ghat)	26-07-2023		ND	4.6	7.72	2.8	12	373	ND	261	ND	9	128	144	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND			
						Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion)	26-07-2023		ND	4.8	7.89	2.8	20	390	ND	273	ND	8	124	148	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND	ND	
					Durin g	During Idol Immersion Spot (Nr. Ghat)	29-07-2023		ND	4.7	7.77	1.5	16	390	ND	273	ND	9	120	140	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion)	29-07-2023		ND	5	7.96	2.1	20	344	ND	240	ND	12	156	132	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND	ND	
					Post	After 3 Days of Idol Immersion Spot (Nr. Ghat)	01-08-2023		ND	4.8	7.89	0.9	8	410	ND	287	ND	13	128	152	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND	ND	ND
						Approx. 100 Mtr. from Idol Immersion Spot (After 3 Days- Idol Immersion)	01-08-2023		ND	5.1	7.97	2.8	12	364	ND	255	ND	18	124	144	NT	ND	NT	NT	ND	NT	0.57	ND	ND	ND	ND	ND	ND	
						After 5 days of Idol Immersion Spot (Nr. Ghat)hat	03-08-2023		ND	5	7.38	4.7	16	436	ND	305	ND	5	168	156	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND	ND	
						Approx. 100 Mtr. from Idol Immersion Spot (After 5 Days- Idol Immersion)	03-08-2023		ND	5.2	7.42	3.2	24	374	ND	261	ND	4	160	152	NT	ND	NT	NT	ND	NT	0.45	ND	ND	ND	ND	ND	ND	

ND: Not Done

NT: Not Traceable

Water quality data of Jetsagar, Bundi, monitored on idol immersion for festivals (Tazia) 2023

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea Coast, Artificial Ponds)	Festival s	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	Lake Jet Sagar, Bundi, In front of RTDC Hotel	Lake	Tazia	At immersion spot	Pre	27-07-2023		ND	3.47	7.51	1.1	12	330	7.38	214	ND	25	176	72	NT	NT	NT	NT	NT	NT	0.038	ND	ND	ND	ND			
						During	29-07-2023		ND	3.56	7.35	1.3	14	345	10	224	ND	55	164	80	NT	NT	NT	NT	NT	NT	NT	NT	0.047	ND	ND	ND	ND	
						Post (after 3 days of Immersion)	01-08-2023		ND	2.37	7.30	1.2	12	371	7.13	241	ND	36	160	96	NT	NT	NT	NT	NT	NT	NT	NT	0.052	ND	ND	ND	ND	
						Post (after 5 days of Immersion)	03-08-2023		ND	3.37	7.36	1.1	13	373	7.58	242	ND	37	168	84	NT	NT	NT	NT	NT	NT	NT	NT	0.049	ND	ND	ND	ND	
					About 100 meter away from immersion spot	Pre	27-07-2023		ND	3.66	7.55	1.0	10	322	9.57	209	ND	19	144	76	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.011	ND	ND	ND	ND
						During	29-07-2023		ND	2.42	7.39	1.2	13	309	6.7	201	ND	20	132	72	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.033	ND	ND	ND	ND
						Post (after 3 days of Immersion)	01-08-2023		ND	4.64	8.07	1.1	11	312	6.45	202	ND	18	132	68	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.042	ND	ND	ND	ND
						Post (after 5 days of Immersion)	03-08-2023		ND	4.94	7.85	1.2	12	325	9.18	211	ND	19	144	76	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.044	ND	ND	ND	ND

NT = Not Traceable

ND = Not done

Water quality data of River Berach, Chittorgarh, monitored on idol immersion for festivals (Tazia) 2023

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	Physico chemical parameters										Metals														
								Time	Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity ($\mu\text{mho/cm}$)	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	Chittorgarh	Berach River	Tijiya	Pre	Pre Idol Immersion Spot (Berach Ghat)	26-07-2023		ND	5.2	7.12	2.8	24	740	ND	518	ND	10	372	168	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND		
						Approx. 1.KM from Idol Immersion Spot (Pre- Idol Immersion)	26-07-2023		ND	5.6	7.23	1.9	20	660	ND	462	ND	7	380	172	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND
					During	During Idol Immersion Spot (Berach Ghat)	29-07-2023		ND	5.4	7.24	1.9	28	722	ND	505	ND	11	376	176	NT	ND	NT	NT	ND	NT	0.18	ND	ND	ND	ND	ND
						Approx. 1. KM from Idol Immersion Spot (During- Idol Immersion)	29-07-2023		ND	5.6	7.09	2.6	24	640	ND	448	ND	13	388	164	NT	ND	NT	NT	ND	NT	0.55	ND	ND	ND	ND	ND
					Post	After 3 days of Idol Immersion Spot (Berach Ghat)	01-08-2023		ND	5.6	7.36	1.9	12	750	ND	525	ND	24	384	188	NT	ND	NT	NT	ND	NT	0.25	ND	ND	ND	ND	ND
						Approx. 1. KM from Idol Immersion Spot (After 3 days of Idol Immersion)	01-08-2023		ND	5.8	7.11	2.8	24	634	ND	444	ND	20	368	172	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND
						After 5 days of Idol Immersion Spot (Berach Ghat)	03-08-2023		ND	5.8	7.35	2	16	726	ND	508	ND	10	392	196	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND
						Approx. 1.0KM from Idol Immersion Spot (After 5 Days- Idol Immersion)	03-08-2023		ND	6	7.12	3.8	20	664	ND	465	ND	12	364	180	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	ND

ND: Not Done

NT: Not Traceable

Water quality data of River Chambal, Kota, monitored on idol immersion for festivals (Tazia) 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 (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	Karbala, River Chambal, Kota	River	Tazia	At immersion spot	Pre	28-07-2023	3:15 PM	ND	4.2	7.68	2.15	15.1	360	3.72	234	ND	19	136	76	NT	NT	0.031	NT	NT	NT	0.043	ND	ND	ND	ND	
						During	29-07-2023	6:45 PM	ND	5.1	7.71	2.54	16.8	378	14.6	246	ND	26	140	68	NT	NT	0.013	NT	NT	NT	NT	0.056	ND	ND	ND	ND
						Post (after 3 days of Immersion)	01-08-2023	2:10 PM	ND	3.8	7.65	2.35	10.1	414	8.27	269	ND	16	140	68	NT	NT	0.026	NT	NT	NT	NT	0.061	ND	ND	ND	ND
						Post (after 5 days of Immersion)	03-08-2023	2:30 PM	ND	6.1	8.12	2.15	12.2	329	9.82	214	ND	18	132	68	NT	NT	0.023	NT	NT	NT	NT	0.051	ND	ND	ND	ND
					About 1 Km away from immersion spot	Pre	28-07-2023	4:50 PM	ND	5.5	7.82	1.96	10.1	348	3.2	226	ND	15	124	64	NT	NT	0.079	NT	NT	NT	NT	0.051	ND	ND	ND	ND
						During	29-07-2023	7:50 PM	ND	6.1	7.84	1.76	8.4	384	10.1	249	ND	17	148	72	NT	NT	0.062	NT	NT	NT	NT	0.047	ND	ND	ND	ND
						Post (after 3 days of Immersion)	01-08-2023	3:05 PM	ND	4.7	7.94	1.96	9.7	393	10.7	255	ND	17	132	72	NT	NT	0.031	NT	NT	NT	NT	0.044	ND	ND	ND	ND
						Post (after 5 days of Immersion)	03-08-2023	3:20 PM	ND	6.2	7.73	2.35	13.4	340	6.87	221	ND	16	104	64	NT	NT	NT	NT	NT	NT	NT	0.039	ND	ND	ND	ND

NT = Not Traceable

ND = Not done

Water quality data of River Kalisindh, Jhalawar, monitored on idol immersion for festivals (Tazia) 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	Kala Kankara Kalisindh River, Jhalawa	River	Tazia	Pre	28-07-2023		ND	6.24	7.78	1.12	12	336	29.8	218	ND	45	156	80	NT	NT	NT	NT	NT	NT	0.061	ND	ND	ND	ND
					During	29-07-2023		ND	6.34	7.82	1.52	11	327	56.5	213	ND	68	144	64	NT	NT	0.031	NT	NT	NT	0.046	ND	ND	ND	ND
					Post (after 3 days of Immersion)	01-08-2023		ND	5.45	7.78	1.12	12	364	28.3	237	ND	42	148	80	NT	NT	0.040	NT	NT	NT	0.063	ND	ND	ND	ND
					Post (after 5 days of Immersion)	03-08-2023		ND	5.74	7.98	1.0	11	370	29.5	240	ND	48	152	52	NT	NT	NT	NT	NT	NT	0.059	ND	ND	ND	ND

NT = Not Traceable ND = Not done

Water quality data of River Parvati, Baran, monitored on idol immersion for festivals (Tazia) 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 ($\mu\text{mho/cm}$)	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	Near Village Majrawata, Distt. -Baran	River Parvati	Tazia	Pre	28-07-2023		ND	6.14	7.84	1.25	10	225	19.7	146	ND	53	104	60	NT	NT	0.03	NT	NT	NT	0.031	ND	ND	ND	ND			
					During	29-07-2023		ND	7.03	7.67	1.25	13	185	31.2	120	ND	66	92	76	NT	NT	0.039	NT	NT	NT	NT	0.079	ND	ND	ND	ND	ND	
					Post (after 3 days of Immersion)	01-08-2023		ND	6.04	7.72	1.06	9.2	220	20.9	143	ND	56	112	52	NT	NT	0.04	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND
					Post (after 5 days of Immersion)	03-08-2023		ND	6.14	7.95	1.12	10	209	11.5	136	ND	54	108	52	NT	NT	NT	NT	NT	NT	NT	NT	0.032	ND	ND	ND	ND	ND

NT = Not Traceable

ND = Not done