

Water quality data monitored on Tazia idol immersion, 2024

S.No	State / UT	Name of the location	Source of sample (River, Lake, Pond, Sea, Canal, Artificially Fed)	Festivals	Event (Pre/ During/ Post)	Date	Time	Physico-chemical parameters														Metals										Special activities for ensuring protection for eco-friendly idol immersion	Whether Water UT achieved CPCB Stated Guidelines for Idol Immersion, 2024	
								Color	DO (mg/L)	pH	BOD (mg/L)	COD (mg/L)	Conductivity (µmhos/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)	Calcium (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	Bundi	Jet sagar - Bundi	Tazia	Pre (Immersion spot Jet sagar - Bundi)	16/07/2024	-	Green	4.84	7.67	1.95	15.4	382	7.28	248	40	19.4	144	92	NT	NT	NT	NT	0.1	NT	0.031	ND	ND	ND	ND	ND	Yes		
					Pre (100 ml. from Immersion spot Jet sagar - Bundi)	16/07/2024	-	Green	4.74	7.56	1.77	15.7	359	5.33	233	36	16.2	160	80	NT	NT	NT	NT	NT	0.09	NT	0.025	ND	ND	ND	ND	ND	Yes	
					During (Immersion spot Jet sagar - Bundi)	17/07/2024	-	Green	4.19	7.31	2.14	18.05	367	8.05	239	36	23.5	152	100	NT	NT	NT	NT	NT	0.39	NT	0.057	ND	ND	ND	ND	ND	Yes	
					During (100 ml. from Immersion spot Jet sagar - Bundi)	17/07/2024	-	Green	4.46	7.26	2.33	16.8	371	7.61	241	36	17.2	164	112	NT	NT	NT	NT	NT	NT	0.25	NT	0.049	ND	ND	ND	ND	ND	Yes
					5 Days After (Immersion spot Jet sagar - Bundi)	22/07/2024	-	Green	5.86	8.15	2.21	12.5	249	8.95	162	28	29.1	116	60	NT	NT	NT	NT	NT	NT	0.025	ND	ND	ND	ND	ND	ND	ND	Yes
					5 Days After (100 ml. from Immersion spot Jet sagar - Bundi)	22/07/2024	-	Green	5.38	8.14	2.4	15.3	256	13.28	167	32	24.3	108	64	NT	NT	NT	NT	NT	NT	0.046	ND	ND	ND	ND	ND	ND	ND	Yes
					7 Days After (Immersion spot Jet sagar - Bundi)	24/07/2024	-	Green	3.74	7.57	2.69	18	338	14	219	32	24.7	152	80	NT	NT	0.019	NT	NT	NT	NT	0.016	ND	ND	ND	ND	ND	ND	Yes
7 Days After (100 ml. from Immersion spot Jet sagar - Bundi)	24/07/2024	-	Green	5.1	7.72	2.5	18.6	333	7.81	216	40	20.7	216	72	NT	NT	NT	NT	NT	NT	0.016	ND	ND	ND	ND	ND	ND	ND	Yes					
2	Rajasthan	Chittorgarh	Berach River	Tazia	Pre Tazia Immersion Spot (Berach Ghat)	16/07/2024	20:05	Clear	4.5	7.65	6.6	37	1169	0.83	783	ND	13	352	120	NT	ND	NT	NT	ND	NT	0.912	ND	ND	ND	ND	Yes			
					Approx. 1 KM from Tazia Immersion Spot (Pre-Idol Immersion)	16/07/2024	20:45	Clear	5.2	7.61	5.7	33	1166	1.88	781	ND	12	404	136	NT	ND	NT	NT	NT	ND	NT	0.971	ND	ND	ND	ND	Yes		
					During Tazia Immersion Spot (Berach Ghats)	17/07/2024	18:03	Clear	5	7.96	6.6	37	1063	4.13	712	ND	16	348	116	NT	ND	NT	NT	NT	ND	NT	0.835	ND	ND	ND	ND	Yes		
					Approx. 1 KM from Tazia Immersion Spot (During- Tazia Immersion)	17/07/2024	18:40	Clear	5.2	7.51	5.7	33	1121	1.04	751	ND	9	328	128	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND	Yes		
					After 7 days of Idol Immersion Spot (Berach Ghats)	23/07/2024	18:57	Clear	5.2	7.88	5.7	42	1110	0.5	744	ND	11	348	136	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND	Yes		
					Approx. 1 KM from Tazia Immersion Spot (Berach Ghats)	23/07/2024	19:24	Clear	5.5	7.9	5.7	37	1070	1.73	717	ND	9	344	156	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND	Yes		
					After 9 days of Tazia Immersion Spot (Berach Ghats)	25/07/2024	13:40	Clear	5.1	7.85	6.6	47	1142	0.01	765	ND	10	344	120	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND	Yes		
					Approx. 1 KM from Tazia Immersion Spot (Berach Ghats)	25/07/2024	14:05	Clear	5.5	7.89	5.7	42	1104	0.62	740	ND	18	324	100	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND	Yes		
					After 7 days of Tazia Immersion Spot (Berach Ghats)	25/07/2024	14:05	Clear	5.5	7.89	5.7	42	1104	0.62	740	ND	18	324	100	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND	Yes		
					Approx. 100 Mtr from Tazia Immersion Spot (Berach Ghats)	25/07/2024	14:05	Clear	5.5	7.89	5.7	42	1104	0.62	740	ND	18	324	100	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	ND	Yes		
3	Rajasthan	Banswara	Diala Talab	Tazia	Pre Tazia Immersion Spot (Nr. Ghats)	16/07/2024	20:51	Clear	5.4	7.67	4.72	28	650	0.77	435	ND	2	276	188	NT	ND	NT	NT	ND	NT	NT	ND	ND	ND	ND	Yes			
					Approx. 100 Mtr from Tazia Immersion Spot (Pre-Idol Immersion)	16/07/2024	20:55	Clear	5.6	7.96	3.77	23	872	1.28	584	ND	7	340	192	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	Yes			
					During Tazia Immersion Spot (Nr. Ghats)	17/07/2024	22:30	Clear	5.6	7.82	4.72	28	615	0.8	412	ND	19	272	192	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	Yes			
					Approx. 100 Mtr from Tazia Immersion Spot (Nr. Ghats)	17/07/2024	22:35	Clear	5.8	7.58	4.72	33	593	1.22	398	ND	5	276	148	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	Yes			
					After 7 Days of Tazia Immersion Spot (Nr. Ghats)	23/07/2024	17:29	Clear	5.6	7.74	4.72	33	684	0.35	458	ND	21	320	176	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	Yes			
					Approx. 100 Mtr from Tazia Immersion Spot (Nr. Ghats)	23/07/2024	17:35	Clear	5.6	7.76	4.72	33	695	0.14	466	ND	13	320	180	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	Yes			
					After 9 days of Tazia Immersion Spot (Nr. Ghats)	25/07/2024	07:49	Clear	5.6	7.8	3.77	28	703	1.31	471	ND	12	328	176	NT	ND	NT	NT	NT	ND	NT	NT	ND	ND	ND	Yes			
Approx. 100 Mtr from Tazia Immersion Spot (After 9 Days)	25/07/2024	07:55	Clear	5.8	7.85	5.66	33	701	0.26	469	ND	3	340	184	NT	ND	NT	NT	NT	NT	0.022	-	-	-	-	-	-	Yes						
4	Rajasthan	Jhalawar	Immersion Spot of Tazia at Kala Kachara Kalisindh River Jalawar (ID-14221)	Tazia	Pre	16/07/2024	4:42 PM	Clear	6.42	8.08	2.05	15.9	298	5.34	194	32	11	124	72	NT	NT	NT	NT	0.3	NT	0.033	-	-	-	-	Yes			
					During	17/07/2024	8:15 AM	Clear	5.21	8.02	2.7	17.6	300	5.85	195	36	16	92	76	NT	NT	NT	NT	0.53	NT	0.018	-	-	-	-	Yes			
					Post-I (after 3 day of immersion)	20/07/2024	11:30 AM	Clear	6.6	8.64	2.23	14.2	270	13.16	176	28	25	120	64	NT	NT	NT	NT	0.53	NT	0.018	-	-	-	-	Yes			
					Post-II (after 5 day of immersion)	22/07/2024	10:46 AM	Clear	6.51	8.62	2.42	15.6	272	14.02	177	32	28	108	76	NT	NT	0.02	NT	NT	0.027	-	-	-	-	Yes				
					Post-III (after 7 day of immersion)	24/07/2024	6:25 PM	Clear	6.51	7.55	2.14	13.2	218	18.6	142	28	42	92	32	NT	NT	0.023	NT	0.12	NT	0.071	-	-	-	-	Yes			
5	Rajasthan	Baran	Spot of Tazia at Pancha River near village Marwada, Baran (ID-2226)	Tazia	Pre	16/07/2024	6:47 PM	Clear	6.05	7.63	2.7	17	222	31.1	144	32	57	96	36	NT	NT	0.019	NT	0.117	NT	0.046	-	-	-	-	Yes			
					During	17/07/2024	6:47 PM	Clear	6.05	7.63	2.7	17	222	31.1	144	32	57	96	36	NT	NT	0.019	NT	0.117	NT	0.046	-	-	-	-	Yes			
					Post-I (after 3 day of immersion)	20/07/2024	1:15 PM	Clear	7.16	8.06	2.05	11.9	187	22.7	122	20	49	80	28	NT	NT	NT	NT	0.11	NT	0.059	-	-	-	-	Yes			
					Post-II (after 5 day of immersion)	22/07/2024	1:42 PM	Clear	6.7	7.79	2.33	15.6	194	21.9	126	24	44	84	28	NT	NT	NT	NT	0.09	NT	0.064	ND	ND	ND	ND	Yes			
					Post-III (after 7 day of immersion)	24/07/2024	16:35	ND	4.46	8.46	2.33	12.3	386	6.46	250	56	15	152	80	NT	NT	NT	NT	0.09	NT	0.071	ND	ND	ND	ND	Yes			
6	Rajasthan	Kota	Kathla River Chandi, Kota	Tazia	Pre	16-07-2024	16:35	ND	4.46	8.46	2.33	12.3	386	6.46	250	56	15	152	80	NT	NT	NT	NT	0.09	NT	0.071	ND	ND	ND	ND	Yes			
					During	17-07-2024	18:50	ND	4.56	8.53	2.70	17.1	414	15.13	269	60	24	160	88	NT	NT	NT	NT	0.09	NT	0.071	ND	ND	ND	ND	Yes			
					Post (after 5 days of Immersion)	22-07-2024	15:10	ND	5.66	8.78	2.40	10.2	337	10.93	219	52	17	116	76	NT	NT	NT	NT	0.09	NT	0.071	ND	ND	ND	ND	Yes			
					Post (after 7 days of Immersion)	24-07-2024	15:40	ND	4.80	7.84	2.50	12.5	371	8.26	241	56	13	108	72	NT	NT	NT	NT	0.09	NT	0.071	ND	ND	ND	ND	Yes			
					Pre	16-07-2024	17:20	ND	5.12	8.24	2.14	13.3	408	8.79	265	60	17	148	76	NT	NT	NT	NT	0.041	NT	0.037	ND	ND	ND	ND	Yes			
					During	17-07-2024	19:35	ND	4.84	8.05	2.79	16.1	428	13.64	278	64	19	156	84	NT	NT	NT	NT	0.041	NT	0.037	ND	ND	ND	ND	Yes			
					Post (after 5 days of Immersion)	22-07-2024	16:05	ND	5.47	8.65	2.59	11.5	340	12.28	221	52	25	108	80	NT	NT	NT	NT	0.085	NT	0.025	ND	ND	ND	ND	Yes			
Post (after 7 days of Immersion)	24-07-2024	16:30	ND	4.03	7.97	2.69	14.6	352	6.39	228	56	13	120	68	NT	NT	NT	NT	0.025	ND	0.025	ND	ND	ND	ND	Yes								

Note: NT stands for Not Traceable  
 Note: ND stands for Not Done  
 Note: In pursuance to CPCB letter dated 24-08-2023, it is requested to submit the status assessment report including the following  
 1- Any special activities carried out to ensure eco-friendly idol immersion  
 2- Provide list of restrictions/prohibitions, if any, imposed during the festival

Dr. Manoj Kumar Mehta  
 Director, Rajasthan State Pollution Control Board

