



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Parvati, Distt. - Baran at the time of Idol Immersion during Taziya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed														
					pH	Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$	Turbidity NTU	Total Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
1	Baran	River Parvati, Baran	Immersion spot of Taziya Parvati River near village Majarwata Before Immersion	10.10.2016	8.25	420	1.9	318	308	5.2	6.8	1.4	0.0756	0.0139	NT	0.2515	0.0075	0.0141	NT
			Immersion spot of Taziya Parvati River near village Majarwata During Immersion	12.10.2016	8.35	430	2	364	314	4.7	7.8	2.2	0.0314	NT	NT	0.0846	0.0075	NT	NT
			Immersion spot of Taziya Parvati River near village Majarwata after Immersion	13.10.2016	8.35	440	1.9	334	322	4.8	7.3	1.9	0.0225	NT	NT	0.0854	0.0023	NT	NT
			Immersion spot of Taziya Parvati River near village Majarwata after 7 days of Immersion	19.10.2016	8.31	450	2.7	366	330	5.3	6.6	1.3	0.0173	NT	NT	0.1151	0.005	NT	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Pichhola at Gangaur Ghat, Distt. -Udaipur at the time of Idol Immersion during Taziya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed														
					pH	Total Solids mg/l	Turbidity NTU	Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Gangaur Ghat - Idol Immersion Point (During Idol Immersion - Devi Durga and Before Tazia Immersion)	10.10.2016	8	228	ND	412	210	9.6	36.4	2	2.540	NT	NT	0.224	NT	NT	NT
			Gangaur Ghat - Tazia Immersion Point (During Tazia Immersion)	12.10.2016	7.86	238	ND	404	224	9.4	34.8	2	0.140	NT	NT	0.18	NT	NT	NT
			Gangaur Ghat - Tazia Immersion Point (After Tazia Immersion)	13.10.2016	8.12	244	ND	410	232	8.2	39.1	3	0.146	NT	NT	0.107	NT	NT	NT
			Gangaur Ghat - Tazia Immersion Point (After 7 days of Tazia Immersion)	20.10.2016	8.11	232	ND	410	226	8.4	26.4	2	0.198	NT	NT	0.156	NT	NT	NT

1	Udaipur	Lake Pichhola at Gangaur Ghat, Udaipur	Gangaur Ghat 100 meters away from Idol Immersion Point - (During Idol Immersion - Devi Durga and Before Tazia Immersion)	10.10.2016	8.1	206	ND	366	186	9.8	28.6	1	0.195	NT	NT	0.270	NT	NT	NT
			Gangaur Ghat 100 meters away from Tazia Immersion Point - (During Tazia Immersion)	12.10.2016	7.88	212	ND	358	190	9.8	24.6	1	0.145	NT	NT	0.189	NT	NT	NT
			Gangaur Ghat 100 meters away from Tazia Immersion Point - (After Tazia Immersion)	13.10.2016	8.1	216	ND	370	194	8.6	30.2	2	0.203	NT	0.005	0.108	NT	NT	NT
			Gangaur Ghat 100 meters away from Tazia Immersion Point - (After 7 days of Tazia Immersion)	20.10.2016	8.12	196	ND	390	184	9	24.5	1	0.141	NT	NT	0.095	NT	NT	NT

ND :- Not Determined

NT :- Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Rajsamand Lake at 9 Chowki, Rajsamand, Distt. - Rajsamand at the time of Idol Immersion during Taziya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed													
					pH	Conductivity at 25 °C µmho/cm ²	Total Suspended Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
1	Rajsamand	Rajsamand Lake, Rajsamand	Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (Before Immersion)	10.10.2016	8.13	472	12	332	4.5	18	1.8	0.243	NT	NT	0.112	NT	NT	NT
			Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (During Immersion)	12.10.2016	8.15	478	10	334	5	15	1.08	0.376	NT	0.072	0.749	NT	NT	NT
			Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (After Immersion)	13.10.2016	8.19	477	11	333	4.8	18	1.28	0.182	NT	0.035	0.286	NT	NT	NT
			Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (After 7 days of Immersion)	19.10.2016	8.07	480	10	335	5	15	0.89	0.135	NT	NT	0.172	NT	NT	NT
			Approx. 100 meters away from Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (Before Immersion)	10.10.2016	8.12	475	14	333	4.4	19	1.9	0.139	NT	NT	0.43	NT	NT	NT
			Approx. 100 meters away from Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (Before Immersion)	12.10.2016	8.12	473	9	322	4.9	18	1.28	0.243	NT	0.034	0.479	NT	NT	NT
			Approx. 100 meters away from Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (After Immersion)	13.10.2016	8.28	479	12	334	5	14	0.89	0.151	NT	0.005	0.192	NT	NT	NT
			Approx. 100 meters away from Immersion Spot of Taziya (Near No-Chowki) at Rajsamand Lake (After 7 days of Immersion)	19.10.2016	8.42	477	9	333	5.1	15	0.99	0.106	NT	NT	0.139	NT	NT	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Berach River, Chittorgarh, Distt.- Chittorgarh at the time of Idol Immersion during Tajiya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed														
					pH	Conductivity at 25 °C µmho/cm ²	Total Suspended Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l	
1	Chittorgarh	Berach River	Idol Immersion spot near Ghat of Berach (Before Tazia Immersion)	10.10.2016	7.61	460	12	322	5	9.88	0.69	0.019	NT	0.061	NT	NT	NT	NT	
			Idol Immersion spot near Ghat of Berach (During Tazia Immersion)	12.10.2016	7.72	482	16	332	5.4	7	0.5	0.041	NT	0.095	NT	NT	NT	0.5	
			Idol Immersion spot near Ghat of Berach (After Tazia Immersion)	13.10.2016	7.72	551	7	380	5	7.8	0.59	0.030	NT	0.091	0.005	NT	NT	NT	NT
			Idol Immersion spot near Ghat of Berach (After 7 days of Tazia Immersion)	19.10.2016	7.64	529	7	370	5.1	15.25	1.09	0.077	NT	0.253	0.181	0.007	0.016	NT	
			1 K.M. away from the Immersion Spot (Before Tazia Immersion)	10.10.2016	7.66	454	21	318	5.3	7.41	0.59	0.022	NT	0.057	0.013	NT	NT	NT	
			1 K.M. away from the Immersion Spot (During Tazia Immersion)	12.10.2016	7.66	505	22	354	5.1	9.46	0.69	0.018	NT	0.075	NT	NT	NT	NT	
			1 K.M. away from the Immersion Spot (After Tazia Immersion)	13.10.2016	7.84	511	20	355	5.2	9.47	0.69	0.036	NT	0.106	0.028	NT	NT	NT	
			1 K.M. away from the Immersion Spot (After 7 days of Tazia Immersion)	19.10.2016	7.60	567	7	396	5	14.23	1.09	4.42	NT	0.273	0.133	0.017	0.023	NT	

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Chambal, Distt. - Kota at the time of Idol Immersion during Taziya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed														
					pH	Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$	Turbidity NTU	Total Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
1	Kota	River Chambal, Near Karbala, Kota	Immersion spot of Taziya at Karbala U/s of Nayapura culvert Before Immersion	10.10.2016	7.98	320	0.8	248	238	4.1	6.5	1.1	0.0562	0.013	NT	0.1683	0.0037	0.0484	NT
			Immersion spot of Taziya at Karbala U/s of Nayapura culvert during Immersion	12.10.2016	8.18	320	1.3	242	232	5.5	7.2	1.2	0.039	NT	NT	0.083	0.0061	NT	NT
			Immersion spot of Taziya at Karbala U/s of Nayapura culvert after Immersion	13.10.2016	8.19	340	1	258	248	5.2	6.8	1.5	0.006	NT	NT	0.047	0.0036	NT	NT
			Immersion spot of Taziya at Karbala U/s of Nayapura culvert after 7 days of Immersion	19.10.2016	8.04	340	1.9	258	248	4.3	6.2	1.8	0.0275	NT	NT	0.0474	0.0033	NT	NT
			About 1 KM. D/S from Immersion spot of Taziya at Karbala (U/s of Nayapura culvert) before Immersion	10.10.2016	7.95	310	0.9	240	230	3.8	6.5	1.3	0.0572	0.0298	NT	0.1554	0.0096	0.0430	NT
			About 1 KM. D/S from Immersion spot of Taziya at Karbala (U/s of Nayapura culvert) during Immersion	12.10.2016	8.23	310	1.2	248	228	5.3	8.8	2.4	0.032	NT	NT	0.083	0.0095	NT	NT
			About 1 KM. D/S from Immersion spot of Taziya at Karbala (U/s of Nayapura culvert) after Immersion	13.10.2016	8.1	380	1.1	292	272	3.9	8.2	2.6	0.024	NT	NT	0.1585	0.0037	NT	NT

			About 1 KM. D/S from Immersion spot of Taziya at Karbala (U/s of Nayapura culvert) after 7 days of Immersion	19.10.2016	7.97	360	2	270	262	5	7.9	1.6	0.0412	NT	NT	0.0971	0.0021	NT	NT
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NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Deep Talab, near ghat, Distt. -Pratapgarh at the time of Idol Immersion during Taziya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed													
					pH	Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$	Total Suspended Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
1	Pratapgarh	Deep Talab, Pratapgarh	Idol Immersion Spot near ghat of Deep Talab (During Idol Immersion - Devi Durga/ Before Tazia Immersion)	10.10.2016	6.98	425	9	289	3.7	11.89	1.09	0.103	0.132	0.375	—	—	—	NT
			Idol Immersion Spot near ghat of Deep Talab (During Tazia Immersion)	12.10.2016	7.04	434	8	299	3.7	11.89	1.09	0.198	0.11	0.421	—	—	—	NT
			Idol Immersion Spot near ghat of Deep Talab (After Tazia Immersion)	13.10.2016	6.89	429	6	295	3.7	8.65	0.89	0.1	NT	0.434	—	—	—	NT
			Idol Immersion Spot near ghat of Deep Talab (After 7 days of Tazia Immersion)	19.10.2016	6.92	426	5	300	4.5	7.79	0.69	0.029	NT	0.192	NT	0.003	0.014	NT
			100 Mters Away from the Immersion Spot (During Idol Immersion - Devi Durga/ Before Tazia Immersion)	10.10.2016	6.95	423	10	289	3.9	7.38	0.69	0.135	0.142	0.404	—	—	—	NT
			100 Mters Away from the Immersion Spot (During Tazia Immersion)	12.10.2016	7.05	435	7	300	3.8	12.1	1.18	0.185	0.149	0.411	—	—	—	NT
			100 Mters Away from the Immersion Spot (After Tazia Immersion)	13.10.2016	6.94	430	5	296	4	7	0.59	0.096	0.109	0.473	—	—	—	NT
			100 Mters Away from the Immersion Spot (After 7 days of Tazia Immersion)	19.10.2016	6.89	426	9	298	4.4	14.23	1.19	0.037	NT	0.209	NT	0.002	0.025	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Dilab Talab, Near Ghat, Banswara, Distt. -Banswara at the time of Idol Immersion during Taziya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed															
					pH	Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$	Total Suspended Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l		
1	Banswara	Dilab Talab (Lake), Banswara	Idol Immersion Spot near Ghat of Dilab Talab (During Idol Immersion - Devi Durga/Before Tazia Immersion)	10.10.2016	7.43	432	9	298	4.4	8.7	0.79	0.023	NT	0.119	NT	NT	NT	NT		
			Idol Immersion Spot near Ghat of Dilab Talab (During Tazia Immersion)	12.10.2016	7.4	431	9	300	4.4	7.64	0.69	0.033	NT	0.216	NT	NT	NT	NT	NT	
			Idol Immersion Spot near Ghat of Dilab Talab (After Tazia Immersion)	13.10.2016	7.4	441	8	307	5	7.64	0.69	0.016	NT	0.289	NT	NT	NT	NT	NT	NT
			Idol Immersion Spot near Ghat of Dilab Talab (After 7 days of Tazia Immersion)	19.10.2016	7.14	446	6	310	4.9	7.79	0.69	0.155	NT	0.237	NT	0.012	0.033	NT	NT	NT
			100 meters away from the Immersion Spot (During Idol Immersion - Devi Durga/Before Tazia Immersion)	10.10.2016	7.55	433	5	303	4.4	7.28	0.59	0.02	NT	0.133	NT	NT	NT	NT	NT	NT

			100 meters away from the Immersion Spot (During Tazia Immersion)	12.10.2016	7.37	429	6	298	4.7	8	0.69	0.021	NT	0.186	NT	NT	0.004	NT
			100 meters away from the Immersion Spot (After Tazia Immersion)	13.10.2016	7.37	428	13	299	5.1	6.92	0.59	0.069	NT	0.259	0.049	NT	NT	NT
			100 meters away from the Immersion Spot (After 7 days of Tazia Immersion)	19.10.2016	7.13	449	9	314	4.7	10.5	0.79	0.168	NT	0.24	NT	0.008	0.022	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Jet Sagar, Bundi, Distt. -Bundi at the time of Idol Immersion during Taziya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed														
					pH	Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$	Turbidity NTU	Total Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
1	Bundi	Lake Jet Sagar, Bundi	Immersion spot of Taziya in front of RTDC hotel before Immersion	10.10.2016	8.22	430	1.2	324	314	3.80	7.4	1.4	0.507	NT	NT	0.1107	0.0085	0.0395	NT
			Immersion spot of Taziya in front of RTDC hotel during Immersion	12.10.2016	8.24	420	1.6	328	312	3.3	8.8	2.1	0.0181	NT	NT	0.0665	0.0037	NT	NT
			Immersion spot of Taziya in front of RTDC hotel after Immersion	13.10.2016	8.22	400	1.4	312	298	3.2	8.2	1.8	0.0221	NT	NT	0.0929	0.0049	NT	NT
			Immersion spot of Taziya in front of RTDC hotel after 7 days of Immersion	19.10.2016	8.13	420	1.2	320	308	3.5	7.9	1.5	0.0364	NT	NT	0.0681	0.0034	NT	NT
			About 100 meter away from Immersion spot of Taziya before Immersion	10.10.2016	8.27	420	1.3	318	308	5.2	7.8	0.8	0.0481	0.0116	NT	0.1375	0.0068	0.0083	NT
			About 100 meter away from Immersion spot of Taziya during Immersion	12.10.2016	8.28	410	1.7	320	304	4.1	8.6	1.8	0.0184	NT	NT	0.1034	0.0033	NT	NT
			About 100 meter away from Immersion spot of Taziya after Immersion	13.10.2016	8.31	400	1.3	308	298	3.7	8.1	1.9	0.0171	NT	NT	0.0688	0.0039	NT	NT
			About 100 meter away from Immersion spot of Taziya after 7 days of Immersion	19.10.2016	8.08	430	1.3	322	314	4.2	8	0.9	0.0308	NT	NT	0.0644	0.0014	NT	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Kalisindh, Jhalawar, Distt. -Jhalawar at the time of Idol Immersion during Taziya

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed														
					pH	Conductivity at 25 °C $\mu\text{mho}/\text{cm}^2$	Turbidity NTU	Total Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
1	Jhalawar	River Kalisindh, Jhalawar	Immersion spot of Taziya at kala kankara kalisindh River Before Immersion	10.10.2016	8.48	520	1.7	390	382	5.2	6.5	1.5	0.0562	NT	NT	0.1301	0.0076	NT	NT
			Immersion spot of Taziya at kala kankara kalisindh River during Immersion	12.10.2016	8.54	530	1	432	392	4.6	8.2	2.6	0.0295	NT	NT	0.059	0.0048	NT	NT
			Immersion spot of Taziya at kala kankara kalisindh River after Immersion	13.10.2016	8.4	490	1.2	384	352	4.8	7.6	2.7	0.192	NT	NT	0.1105	0.0062	NT	NT
			Immersion spot of Taziya at kala kankara kalisindh River after 7 days of Immersion	19.10.2016	8.36	510	2.4	384	372	4.7	7.5	1.8	0.030	NT	NT	0.0809	0.0056	NT	NT

NT - Not Traceable