



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Rajsamand lake, Rajsamand, Distt. - Rajsamand at the time of Taziya Visarjan, 2017

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 Solids mg/l	Total Dissolved Solids mg/L	Turbidity (NTU)	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	Copper as Cu mg/l
1	Rajsamand	9 Chowki at Rajsamand lake, Rajsamand	Immersion Spot of Taziya near No-Chowki at Rajsamand lake (Before Immersion)	29.09.2017	7.63	540	385	365	10.8	5.1	20.9	3.45	1.56	NT	0.29	NT
			Immersion Spot of Taziya near No-Chowki at Rajsamand lake (During Immersion)	01.10.2017	7.78	550	390	360	13.8	5.0	24.7	3.55	3.21	NT	0.16	NT
			Immersion Spot of Taziya near No-Chowki at Rajsamand lake (After Immersion)	02.10.2017	7.75	560	398	379	11.2	4.7	19.8	2.66	4.96	NT	0.38	NT
			Immersion Spot of Taziya near No-Chowki at Rajsamand lake (After 7 days of Immersion)	08.10.2017	7.65	530	369	355	8.5	5.2	15.0	1.87	3.22	NT	0.23	NT
			Approximate 100 meters away from Immersion Spot of Taziya near No-Chowki at Rajsamand lake (Before Immersion)	29.09.2017	7.62	550	390	373	9.5	4.9	18.8	2.96	1.38	NT	0.08	NT
			Approximate 100 meters away from Immersion Spot of Taziya near No-Chowki at Rajsamand lake (During Immersion)	01.10.2017	7.81	540	381	365	13.5	5.1	19.8	3.15	2.56	NT	0.28	NT
			Approximate 100 meters away from Immersion Spot of Taziya near No-Chowki at Rajsamand lake (After Immersion)	02.10.2017	7.71	550	392	375	11.8	4.8	18.8	2.56	3.78	NT	0.11	NT
			Approximate 100 meters away from Immersion Spot of Taziya near No-Chowki at Rajsamand lake (After 7 days of Immersion)	08.10.2017	7.62	520	363	350	8.0	5.2	13.9	1.67	1.21	NT	0.13	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Kishore Sagar Talab, Gumanpura, Kota, Distt. -Kota at the time of Idol Immersion during Taziya Visrajan, 2017

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	Copper as Cu mg/l
1	Kota	Karbala, River Chambal, Kota	Immersion spot of Tazia at Karbala, River Chambal Before Immersion	29-09-2017	7.69	520	3	414	376	3.48	17.22	5.08	0.072	0.021	NT	0.013
			Immersion spot of Tazia at Karbala, River Chambal During Immersion	02-10-2017	7.63	490	3.2	406	364	3.57	18.90	6.49	0.05	0.026	NT	NT
			Immersion spot of Tazia at Karbala, River Chambal after Immersion	03-10-2017	7.59	510	3.7	412	378	3.76	21.42	7.14	0.045	0.027	NT	0.007
			Immersion spot of Tazia at Karbala, River Chambal after 7 days of Immersion	09-10-2017	7.84	460	4.3	394	346	3.57	28.45	6.86	0.082	0.033	NT	0.014
			About 1 Km away from immersion spot of Tazia Before immersion	29-09-2017	7.78	460	2.7	386	334	3.67	13.44	4.14	0.058	0.014	NT	0.008
			About 1 Km away from immersion spot of Tazia During Immersion	02-10-2017	7.75	540	3.5	428	388	3.85	16.80	5.55	0.038	NT	NT	0.015
			About 1 Km away from Immersion spot of Tazia after Immersion	03-10-2017	7.78	560	4.1	440	396	3.48	24.36	6.30	0.034	0.017	NT	NT
			About 1 Km away from Immersion spot of Tazia after 7 days of Immersion	09-10-2017	7.98	500	3.9	410	372	3.4	22.9	7.05	0.044	0.012	NT	0.011

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Jet Sagar, In front of RTDC Hotel, Bundi, Distt. -Bundi at the time of Idol Immersion during Taziya Visarjan, 2017

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	Copper as Cu mg/l
1	Bundi	Lake Jet Sagar, Bundi, In front of RTDC Hotel	Immersion spot of Tazia in front of RTDC Hotel Before Immersion	29-09-2017	7.64	400	2.6	318	284	5.45	12.6	2.07	0.02	0.021	NT	0.007
			Immersion spot of Tazia in front of RTDC Hotel During Immersion	02-10-2017	6.72	390	3.4	332	292	4.61	16.8	2.91	0.027	0.029	NT	0.014
			Immersion spot of Tazia in front of RTDC Hotel after Immersion	03-10-2017	6.81	430	3.8	366	324	5.45	10.5	3.57	0.021	0.037	NT	0.006
			Immersion spot of Tazia in front of RTDC Hotel after 7 days of Immersion	09-10-2017	6.84	420	3.9	340	318	3.85	11.76	3.2	0.026	0.036	NT	0.02
			About 100 meters away from immersion spot of Tazia Before Immersion	29-09-2017	7.70	410	2.7	322	288	5.64	9.66	1.88	0.018	0.019	NT	0.009
			About 100 meters away from immersion spot of Tazia During Immersion	02-10-2017	6.84	420	3.7	348	312	5.83	13.44	1.69	0.017	NT	NT	0.011
			About 100 meters away from immersion spot of Tazia after Immersion	03-10-2017	7.08	450	4.2	362	308	5.36	9.24	2.35	0.018	0.023	NT	NT
			About 100 meters away from immersion spot of Tazia after 7 days of Immersion	09-10-2017	6.88	400	4.2	330	278	3.76	15.96	1.97	0.036	0.055	NT	0.013

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Parvati, Kalyanpura, Tehsil-Baran, Distt. - Baran at the time of Idol Immersion during Tazia Visarjan, 2017

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed													
					pH	Conductivity at 25 °C µmho/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	Copper as Cu mg/l		
1	Baran	Parvati River near Village Majrawata, Distt. -Baran	Immersion spot of Tazia at Parvati River near Village Majrawata before immersion	29-09-2017	7.39	350	2.4	290	248	5.55	8.4	0.85	0.097	0.042	NT	0.017		
			Immersion spot of Tazia at Parvati River near Village Majrawata during immersion	02-10-2017	7.7	360	2.7	302	272	6.11	7.56	1.22	0.057	0.059	NT	NT		
			Immersion spot of Tazia at Parvati River near Village Majrawata after immersion	03-10-2017	7.76	370	3.1	322	280	6.02	5.04	1.13	0.026	0.037	NT	0.012		
			Immersion spot of Tazia at Parvati River near Village Majrawata after 7 days of immersion	09-10-2017	8	350	2.5	296	262	5.26	9.02	1.41	0.041	0.033	NT	0.009		
			*About 1KM. Downstream from Immersion spot of Tazia at Parvati River near Village Majrawata, before immersion	29-09-2017	*	*	*	*	*	*	*	*	*	*	*	*	*	*
			*About 1KM. Downstream from Immersion spot of Tazia at Parvati River near Village Majrawata, during immersion	02-10-2017	*	*	*	*	*	*	*	*	*	*	*	*	*	*
			*About 1KM. Downstream from Immersion spot of Tazia at Parvati River near Village Majrawata, after immersion	03-10-2017	*	*	*	*	*	*	*	*	*	*	*	*	*	*
			*About 1KM. Downstream from Immersion spot of Tazia at Parvati River near Village Majrawata, after 7 days of immersion	09-10-2017	*	*	*	*	*	*	*	*	*	*	*	*	*	*

NT - Not Traceable

*** Samples could not be collected as no approach to the river for collection of water samples.**



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Ghat of Naya Talab, Jhawawar, Distt. -Jhalawar at the time of Idol Immersion during Tazia Visarjan, 2017

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	Copper as Cu mg/l		
1	Jhalawar	Kala Kankara Kalisindh River Jhalawar , Jhalawar	Immersion spot of Tazia at Kala Kankara Kalisindh River before Immersion	29-09-2017	7.52	300	2.9	252	222	6.3	13.44	1.32	0.027	0.041	NT	NT		
			Immersion spot of Tazia at Kala Kankara Kalisindh River during Immersion	02-10-2017	7.88	320	3.4	266	238	5.17	16.8	2.26	0.056	0.077	NT	0.007		
			Immersion spot of Tazia at Kala Kankara Kalisindh River after immersion	03-10-2017	7.93	340	3.6	274	250	5.64	6.72	1.97	0.032	0.028	NT	0.011		
			Immersion spot of Tazia at Kala Kankara Kalisindh River after 7 days of immersion	09-10-2017	7.95	340	3.1	282	232	4.51	10.76	2.35	0.028	0.059	NT	0.009		
			*About 1 Km away from Immersion spot of Tazia at Kala Kankara Kalisindh River before Immersion	29-09-2017	*	*	*	*	*	*	*	*	*	*	*	*	*	*
			*About 1 Km away from Immersion spot of Ganesh Pratima at Naya talab during Immersion	02-10-2017	*	*	*	*	*	*	*	*	*	*	*	*	*	*
			*About 1 Km away from Immersion spot of Tazia at Kala Kankara Kalisindh River after immersion	03-10-2017	*	*	*	*	*	*	*	*	*	*	*	*	*	*
			*About 1 Km away from Immersion spot of Tazia at Kala Kankara Kalisindh River after 7 days of immersion	09-10-2017	*	*	*	*	*	*	*	*	*	*	*	*	*	*

NT - Not Traceable

*** Samples could not be collected as no approach to the river for collection of water samples.**



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Pichhola, Udaipur, Distt. -Udaipur at the time of Tazia Visarjan, 2017

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	Copper as Cu mg/l
1	Udaipur	Lake Pichhola at Gangaur Ghat, Udaipur	Idol Immersion Point, (Before Idol Immersion - (Tajia)	30.09.17	8.24	244	ND	348	215	7.5	33.7	3.4	0.212	0.114	0.884	NT
			Idol Immersion Point (During Idol Immersion - (Tajia)	1.10.2017	7.68	238	ND	354	206	8.1	28.4	2.7	0.124	0.076	0.348	NT
			Idol Immersion Point (After 24 hr of Idol Immersion - (Tajia)	2.10.2017	7.81	258	ND	342	199	8.4	24.6	2.1	0.214	0.012	NT	NT
			Idol Immersion Point (After 7 days of Idol Immersion - (Tajia)	8.10.2017	7.64	239	ND	332	191	8.4	18.1	2	0.211	0.011	NT	NT
			100 meters away from Idol Immersion Point, (Before Idol Immersion - (Tajia)	30.09.17	7.69	235	ND	338	201	8.1	25.3	2.1	0.088	0.044	0.42	NT
			100 meters away from Idol Immersion Point, (During Idol Immersion - (Tajia)	1.10.2017	7.83	217	ND	342	198	8.4	24.1	2	0.110	0.088	0.244	NT
			100 meters away from Idol Immersion Point, (After Idol Immersion - (Tajia)	2.10.2017	7.69	243	ND	354	189	8.7	22.9	2	0.184	0.022	NT	NT
			100 meters away from Idol Immersion Point, (After 7 days of Idol Immersion - (Durga ji)	8.10.2017	7.43	227	ND	347	190	8.7	16.3	1.8	0.146	NT	0.112	NT

ND: Not Determined

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Goverdhan Sagar, Udaipur, Distt. -Udaipur at the time of Tazia Visarjan, 2017

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 μ mho/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	Copper as Cu mg/l
1	Udaipur	Lake Goverdhan Sagar, Near Goverdhan Vilas, Udaipur	Near Goverdhan Sagar Pal - Idol Immersion Point (Before Idol Immersion -(Tajia)	30.09.17	8.12	529	ND	823	418	7.8	32.4	2.4	0.242	0.112	0.52	NT
			Near Goverdhan Sagar Pal - Idol Immersion Point (During Idol Immersion - (before tajia)	1.10.2017	7.91	513	ND	837	406	8.1	27.4	2.6	0.084	0.021	0.21	NT
			Near Goverdhan Sagar Pal - Idol Immersion Point (After 24 hr Idol Immersion - during tajia)	2.10.2017	8.21	429	ND	834	389	8.1	34.1	2.7	0.884	0.012	0.224	NT
			Near Goverdhan Sagar Pal - Idol Immersion Point (After 7 days of Idol Immersion -(Tajia)	8.10.2017	7.81	421	ND	832	381	8.4	21.8	2	0.088	0.012	0.144	NT
			100 meter away from Near Govardhan Vilas Park Idol Immersion Point (Before Idol Immersion - Tajia)	30.09.17	7.91	509	ND	836	413	8.5	26.4	2	0.164	0.056	NT	NT
			100 meter away from Near Govardhan Vilas Park Idol Immersion Point (during tajia)	1.10.2017	7.83	507	ND	846	401	8.6	25.3	2	0.026	0.011	NT	NT
			100 meter away from Near Govardhan Vilas Park Idol Immersion Point (After 24 hr Idol Immersion - (.Tajia)	2.10.2017	7.93	415	ND	862	376	8.7	25.2	2	0.884	0.014	0.144	NT
			100 meter away from Near Govardhan Vilas Park Idol Immersion Point (After 7 days of Idol Immersion - (Tajia)	8.10.2017	7.62	401	ND	849	340	8.8	19.6	1.8	0.045	0.012	0.112	NT

ND: Not Determined

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Berach River, District - Chittorgarh at the time of Tazia Visarjan, 2017

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed											
					pH	Total Dissolved Solids (mg/L)	Conductivity at 25 °C (µmho/ cm ²)	Turbidity (NTU)	Total Solids (mg/l)	Dissolved Oxygen (mg/l)	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) (mg/l)	Chemical Oxygen Demand (COD) (mg/l)	Zinc as Zn (mg/l)	Lead as Pb (mg/l)	Total Chromium as Cr (mg/l)	Copper as Cu (mg/l)
1	Chittorgarh	Berach River	Pre Idol Immersion Spot (Berach Ghat)	30.09.2017	7.60	233.5	476	ND	246	6.3	0.8	8.0	0.427	0.0766	0.262	0.013
			During Idol Immersion Spot (Berach Ghat)	01.10.2017	7.80	242.3	493	ND	254	6.4	1.6	12.0	0.247	0.012	0.326	0.027
			After 24 Hrs. of Idol Immersion Spot (Berach Ghat)	02.10.2017	7.95	246.6	502	ND	253	6.3	1.2	12.0	NT	NT	0.116	0.046
			After 7 days of Idol Immersion Spot (Berach Ghat)	08.10.2017	7.59	241.2	491	ND	256	6.8	1.2	8.0	NT	NT	0.414	0.075
			Approx. 1.0 KM from Idol Immersion Spot (Pre- Idol Immersion)	30.09.2017	7.72	260.6	531	ND	265	6.5	0.4	4.0	0.065	0.104	0.365	0.023
			Approx. 1.0 KM from Idol Immersion Spot (During- Idol Immersion)	01.10.2017	7.84	273.1	556	ND	285	6.1	1.6	8.0	NT	NT	0.316	0.020
			Approx. 1.0 KM from Idol Immersion Spot (After 24 Hrs. Idol Immersion)	02.10.2017	7.93	246.4	502	ND	253	6.0	1.2	8.0	NT	NT	0.122	0.047
			Approx. 1.0 KM from Idol Immersion Spot (After 7 Days- Idol Immersion)	08.10.2017	7.81	233.5	476	ND	252	6.2	1.2	8.0	NT	NT	0.447	0.086

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Deep Talab, District - Pratapgarh at the time of Tazia Visarjan, 2017

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed											
					pH	Total Dissolved Solids (mg/L)	Conductivity at 25 °C (µmho/ cm ²)	Turbidity (NTU)	Total Solids (mg/l)	Dissolved Oxygen (mg/l)	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) (mg/l)	Chemical Oxygen Demand (COD) (mg/l)	Zinc as Zn (mg/l)	Lead as Pb (mg/l)	Total Chromium as Cr (mg/l)	Copper as Cu (mg/l)
1	Pratapgarh	Deep Talab	Pre Idol Immersion Spot (Nr. Ghat)	30.09.2017	7.11	277.7	566	ND	290	5.8	2.80	20	0.714	0.0747	0.185	0.016
			During Idol Immersion Spot (Nr. Ghat)	01.10.2017	7.15	273.1	556	ND	296	5.8	3.20	16	NT	NT	0.32	0.046
			After 24 Hrs. of Idol Immersion Spot (Nr. Ghat)	02.10.2017	7.27	276.9	564	ND	300	5.8	2.00	12	0.714	0.0747	0.185	0.016
			After 7 days of Idol Immersion Spot (Nr. Ghat)	08.10.2017	7.27	268.6	547	ND	283	5.8	2.00	12	0.0140	NT	0.1840	0.065
			Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion)	30.09.2017	7.13	274.8	560	ND	293	5.5	2.80	20	0.676	0.124	0.1320	0.016
			Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion)	01.10.2017	7.05	272	554	ND	296	5.8	2.80	12	NT	NT	0.265	0.044
			Approx. 100 Mtr. from Idol Immersion Spot (After 24 Hrs. Idol Immersion)	02.10.2017	7.31	276.4	563	ND	298	5.4	1.60	16	0.676	0.124	0.1320	0.016
			Approx. 100 Mtr. from Idol Immersion Spot (After 7 Days- Idol Immersion)	08.10.2017	7.11	278.8	568	ND	299	5.6	2.00	16	0.012	0.011	0.1450	0.063

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Dilab Talab, District - Banswara at the time of Tazia Visarjan, 2017

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed											
					pH	Total Dissolved Solids (mg/L)	Conductivity at 25 °C (µmho/ cm ²)	Turbidity (NTU)	Total Solids (mg/l)	Dissolved Oxygen (mg/l)	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) (mg/l)	Chemical Oxygen Demand (COD) (mg/l)	Zinc as Zn (mg/l)	Lead as Pb (mg/l)	Total Chromium as Cr (mg/l)	Copper as Cu (mg/l)
1	Banswara	Dailab Talab	Pre Idol Immersion Spot (Nr. Ghat)	30.09.2017	7.41	256.4	522	ND	296	5.6	4.00	24	0.747	0.155	0.348	0.014
			During Idol Immersion Spot (Nr. Ghat)	01.10.2017	7.26	253.7	517	ND	284	5.7	2.00	24	0.107	0.011	0.245	0.041
			After 24 Hrs. of Idol Immersion Spot (Nr. Ghat)	02.10.2017	7.58	250.3	510	ND	285	5.5	2.40	24	0.018	0.014	0.642	NT
			After 7 days of Idol Immersion Spot (Nr. Ghat)	08.10.2017	7.29	356.8	727	ND	371	5.5	2.80	20	NT	NT	0.282	0.048
			Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion)	30.09.2017	7.39	254.1	518	ND	292	5.5	3.20	24	0.268	0.102	0.35	0.012
			Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion)	01.10.2017	7.28	246.3	502	ND	264	5.4	2.40	20	NT	0.012	0.228	0.059
			Approx. 100 Mtr. from Idol Immersion Spot (After 24 Hrs. Idol Immersion)	02.10.2017	7.46	248.5	506	ND	267	5.2	2.80	24	0.014	NT	0.224	0.053
			Approx. 100 Mtr. from Idol Immersion Spot (After 7 Days- Idol Immersion)	08.10.2017	7.41	274.8	560	ND	290	5.5	2.80	20	NT	NT	0.288	0.069

NT: Not Traceable