



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Bohara Ji Ka Kund, Distt. -Bundi at the time of Idol Immersion during Ganesh Utsav 2021

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 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	Total Hardness mg/l	Total Alkalinity mg/l	Copper as Cu mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium mg/l	Cobalt mg/l	Manganese mg/l	
1	Bundi	Bohraj Ka Kund, In front of Abhaynath Mahadev Temple, Bundi	Immersion spot of Ganesh Pratima in front of Abhaynath Mahadev temple	17-09-2021	8.11	910	5.9	18	682	4.23	14.08	2.02	160	136	0.016	0.06	NT	NT	NT	NT	0.01	
			Immersion spot of Ganesh Pratima in front of Abhaynath Mahadev temple During Immersion	19-09-2021	8.08	910	6.9	42	686	3.96	15.49	2.39	192	148	0.057	0.173	NT	NT	NT	NT	NT	0.093
			Immersion spot of Ganesh Pratima in front of Abhaynath Mahadev temple after Immersion	22-09-2021	8.31	900	7.5	40	680	3.77	16.19	2.58	244	140	0.012	0.172	NT	NT	NT	NT	NT	0.034
			Immersion spot of Ganesh Pratima in front of Abhaynath Mahadev temple after 7 days of Immersion	24-09-2021	8.06	870	6.9	35	672	3.96	16.19	2.67	248	128	0.012	0.088	NT	NT	NT	NT	NT	0.052
			About 100 meters away from immersion spot of Ganesh Pratima Before Immersion	17-09-2021	8.15	900	6.2	14	676	4.32	13.73	1.84	164	140	0.022	0.07	NT	NT	NT	NT	NT	0.041
			About 100 meters away from immersion spot of Ganesh Pratima During Immersion	19-09-2021	8.00	920	7.4	40	688	4.14	14.08	1.93	204	156	0.013	0.127	NT	NT	NT	NT	NT	0.021
			About 100 meter away from Immersion spot of Ganesh Pratima after Immersion	22-09-2021	8.38	910	7.8	32	686	3.50	14.78	2.02	256	136	0.018	0.111	NT	NT	NT	NT	NT	NT
			About 100 meter away from Immersion spot of Ganesh Pratima after 7 days of Immersion	24-09-2021	8.00	880	7.2	37	676	4.14	14.43	1.93	252	132	0.014	0.13	NT	NT	NT	NT	NT	0.014

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Deep Talab, District - Pratapgarh (Idol Immersion of Ganesh Utsav-2021)

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed													
					pH	Dissolved Oxygen (mg/l)	(BOD) (3days at 27° C) (mg/l)	(COD) (mg/l)	Conductivity at 25 °C (µmho/cm ²)	TDS (mg/L)	TSS (mg/l)	Hardness (mg/l)	Total Alkalinity (mg/l)	Zinc (mg/l)	Pb (mg/l)	Cd (mg/l)	T.Cr (mg/l)	Cu (mg/l)
1	Pratapgarh	Deep Talab (Ganesh Utsav - 2021)	Pre Idol Immersion Spot (Nr. Ghat)	18.09.2021	7.60	5.9	1.90	11.00	541	380	9	219	76	0.042	NT	NT	NT	NT
			During Idol Immersion Spot (Nr. Ghat)	19.09.2021	7.90	5.2	1.60	13.00	510	341	20	210	83	0.021	NT	NT	NT	NT
			After 3 Days of Idol Immersion Spot (Nr. Ghat)	22.09.2021	7.80	5.7	2.00	16.00	498	352	21	228	94	0.031	NT	NT	NT	NT
			After 7 days of Idol Immersion Spot (Nr. Ghat)	26.09.2021	7.50	5.3	2.10	14.00	509	368	12	196	112	0.019	NT	NT	NT	NT
			Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion)	18.09.2021	7.60	5.6	1.90	10.00	515	362	7	183	87	0.039	NT	NT	NT	NT
			Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion)	19.09.2021	7.70	5.4	1.80	12.00	486	321	13	200	96	0.019	NT	NT	NT	NT
			Approx. 100 Mtr. from Idol Immersion Spot (After 3 Days Idol Immersion)	22.09.2021	7.40	5.1	2.00	19.00	479	314	17	205	98	0.030	NT	NT	NT	NT
			Approx. 100 Mtr. from Idol Immersion Spot (After 7 Days- Idol Immersion)	26.09.2021	7.60	4.9	1.70	15.00	472	316	11	189	107	0.010	NT	NT	NT	NT

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Dailab Talab, District - Banswara (Idol Immersion of Ganesh Utsav -2021)

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed													
					pH	Dissolved Oxygen (mg/l)	(BOD) (3days at 27° C) (mg/l)	(COD) (mg/l)	Conductivity at 25 °C (µmho/cm ²)	TDS (mg/L)	TSS (mg/l)	Hardness (mg/l)	Total Alkalinity (mg/l)	Zinc (mg/l)	Pb (mg/l)	Cd (mg/l)	T.Cr (mg/l)	Cu (mg/l)
1	Banswara	Dailab Talab (Ganesh Utsav - 2021)	Pre Idol Immersion Spot (Nr. Ghat)	18.09.2021	7.60	5.30	1.80	14.00	442.0	312	15	121.0	80.0	0.047	NT	NT	NT	NT
			During Idol Immersion Spot (Nr. Ghat)	19.09.2021	7.60	5.20	2.30	13.00	466.0	335	21	130.0	83.0	0.081	NT	NT	NT	NT
			After 3 days of Idol Immersion spot (near ghat)	22.09.2021	7.90	5.00	2.10	16.00	512.0	347	22	186.0	96.0	0.065	NT	NT	NT	NT
			After 7 days of Idol Immersion Spot (Nr. Ghat)	26.09.2021	7.80	4.90	1.90	15.00	495.0	341	19	139.0	112.0	0.058	NT	NT	NT	NT
			Approx. 100 Mtr from Idol Immersion Spot (Pre- Idol Immersion)	18.09.2021	7.60	5.10	1.80	11.00	456.0	328	11	150.0	89.0	0.042	NT	NT	NT	NT
			Approx. 100 Mtr. from Idol Immersion Spot (During- Idol Immersion)	19.09.2021	7.80	5.40	2.20	10.00	472.0	312	19	141.0	93.0	0.078	NT	NT	NT	NT
			Approx. 100 Mtr. from Idol Immersion Spot (After 3 Days- Idol Immersion)	22.09.2021	7.90	4.80	1.90	16.00	506.0	345	20	179.0	111.0	0.059	NT	NT	NT	NT
			Approx. 100 Mtr. from Idol Immersion Spot (After 7 Days- Idol Immersion)	26.09.2021	7.90	5.00	1.80	12.00	510.0	356	17	153.0	103.0	0.052	NT	NT	NT	NT

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Ghadwa Johda, Fatehpur, Distt. -Sikar at the time of Ganesh Utsava 2021

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed													
					pH	Conductivity at 25 °C μ S/ cm	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	Copper as Cu mg/l	Cadmium as Cd mg/l	Cobalt as Co mg/l	Manganese as Mn mg/l
1	Sikar	Ghadwa Johda, Fatehpur, Sikar,	Stored Water from the Johda, before 24 hrs of Idol immersion (Ganesh Utsava 2021)	18.09.2021	8.14	833	15	430	3.0	60	4.3	NT	NT	NT	NT	NT	NT	
			Stored Water from the Johda, During Idol Immersion (Ganesh Utsava 2021)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Stored Water from the Johda after 5 days of Idol Immersion (Ganesh Utsava 2021)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			Stored Water from the Johda, after 7 days of Idol Immersion (Ganesh Utsava 2021)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Gandhi Sagar Talab, Tejaji Chowk, Bhilwara, Distt. - Bhilwara at the time of Idol immersion during Ganesh Utsav 2021

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 Solids mg/l	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	Total Hardness mg/l	Total Alkalinity mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Copper as Cu mg/l	Cadmium as Cd mg/l
1	Bhilwara	Tejaji Chowk at Gandhi Sagar Talab, Bhilwara	Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (Before Immersion)	18.09.2021	7.7	1047	769	32	737	4.3	52.0	10.8	360	272	0.066	NT	0.234	0.022	NT
			Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (During immersion)	19.09.2021	7.49	1126	821	35	786	4.0	84.0	20.7	380	286	0.731	NT	0.231	0.021	NT
			Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (After 3 days of Immersion)	22.09.2021	7.21	1073	792	28	764	4.2	68.0	17.7	360	276	0.062	NT	0.256	0.021	NT
			Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (After 5 days of Immersion)	24.09.2021	7.87	1055	772	31	741	4.2	60.0	15.8	340	270	0.068	NT	0.278	0.031	NT
			Approximately 100 meters away from Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (Before Immersion)	18.09.2021	7.58	1039	770	35	735	4.4	56.0	13.8	360	276	0.062	NT	0.256	0.021	NT
			Approximately 100 meters away from Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (During Immersion)	19.09.2021	7.5	1166	866	40	826	4.2	72.0	18.7	420	316	0.735	NT	0.134	0.011	NT
			Approximately 100 meters away from Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (After 3 days of Immersion)	22.09.2021	7.32	1062	785	33	752	4.0	56.0	14.8	380	292	0.072	NT	0.189	0.019	NT
			Approximately 100 meters away from Immersion spot of Ganesh Pratima near Tejaji Chowk at Gandhi Sagar Talab (After 5 days of Immersion)	24.09.2021	7.81	1083	794	29	765	4.1	60.0	16.8	360	282	0.062	NT	0.218	0.008	NT

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Ghat of Gulab Sagar (Pond), Jodhpur Distt. -Jodhpur at the time of Idol Immersion during Ganesh Utsav 2021

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed																
					pH	Dissolved Oxygen mg/l	Bio-chemical Oxygen Demand (BOD) (3 days at 27°C) mg/l	Chemical Oxygen Demand (COD) mg/l	Conductivity at 25°C $\mu\text{mho}/\text{cm}^2$	Turbidity NTU	Total Dissolved Solids mg/l	Total Solids mg/l	Chloride mg/l	Total Suspended Solids mg/l	Total Hardness mg/l	Total alkalinity mg/L	Total Chromium as Cr mg/l	Lead as Pb mg/l	Zinc as Zn mg/l	Copper as Cu mg/l	Cadmium as Cd mg/l
1	Jodhpur	Gulab Sagar (Pond), Jodhpur	Pre Ganesh ji Idol Immersion near pal of Gulab sagar	18.09.2021	9.45	8.9	6	36	1010	21.4	683	707	19	24	220	265	NT	NT	0.167	0.012	NT
			During Ganesh ji Idol Immersion near pal of Gulab sagar	19.09.2021	9.12	8.8	9.5	40	1041	26.4	710	737	21	27	235	284	0.024	NT	0.084	NT	NT
			After 03 days Ganesh ji Idol Immersion	22.09.2021	9.23	8.6	5.8	54	1035	29.5	704	729	28	25	232	283	0.052	NT	0.051	NT	NT
			After 09 days Ganesh ji Idol Immersion near pal of Gulab sagar	28.09.2021	9.01	8.7	5.9	36	1021	21.8	697	723	23	26	224	268	NT	NT	0.083	0.018	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Gundolab Lake, Kishangarh, Distt. - Ajmer at the time of Idol Immersion during Ganesh Festival 2021

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 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	Turbidity NTU	chloride	Total Hardness mg/L	Total Alkalinity mg/L	TSSmg/L	Copper as Cu mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium as Cd mg/l	Cobalt as Co mg/l	Manganese as Mn mg/l		
1	Ajmer	Gundolab Lake, Kishangarh, Ajmer	Gundolab Lake (Pre Idol Immersion at the site of Immersion before 5 days - Ganesh Immersion)	14.09.2021	7.8	1796	1304	5.8	74	5.6	8.8	318	262	174	28	NT	NT	NT	NT	NT	NT	NT		
			Gundolab Lake (During Idol Immersion - Ganesh Immersion, Site of Idol Immersion)	19.09.2021	8.1	1800	1306	3.5	80	6.1	8.7	320	260	164	34	NT	NT	NT	NT	NT	NT	NT	NT	
			Gundolab Lake (Post Idol Immersion - Ganesh Immersion, Site of Idol Immersion - after 5 th day of immersion)	24.09.2021	7.6	1798	1305	5.5	88	6.6	8.8	316	258	156	36	NT	NT	NT	NT	NT	NT	NT	NT	NT
			Gundolab Lake (Post Idol Immersion - Ganesh Immersion Site of Idol Immersion - after 9th day of immersion)	28.09.2021	7.3	1790	1299	5.9	72	5.8	8.6	308	266	172	24	NT	NT	NT	NT	NT	NT	NT	NT	NT
			Gundolab Lake (During Idol Immersion - Ganesh Immersion, 100 meter downstream from Site of Idol Immersion)	19.09.2021	8.05	1823	1320	3.7	92	7	8.9	322	264	168	38	NT	NT	NT	NT	NT	NT	NT	NT	NT
			Gundolab Lake (Post Idol Immersion - Ganesh Immersion, 100 meter downstream from Site of Idol Immersion After 5thday of immersion)	24.09.2021	7.2	1805	1310	5.6	86	6.5	8.5	312	256	150	26	NT	NT	NT	NT	NT	NT	NT	NT	NT
			Gundolab Lake (Post Idol Immersion - Ganesh Immersion, 100 meter downstream from Site of Idol Immersion After 9 th day of immersion)	28.09.2021	7.4	1791	1300	5.8	82	5.9	8.7	304	264	170	22	NT	NT	NT	NT	NT	NT	NT	NT	NT

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Jaisamand Lake, Alwar at the time of Idol Immersion Ganesh Utsav-2021

S. No.	Water Body Situated in District	Location of Sample	Period of Sampling	Date of Collection	Parameters Analysed													
					pH	Conductivity at 25 C umho/c M2	Total Alkalinity	Total Hardness	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) (3 days at 27 C)	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Copper as Cu mg/l	Cadmium as Cd mg/l
1	Alwar	Jaisamand Lake	From Near Pal of the Lake (before Ganesh Idol Immersion/Pre Idol Immersion)	18.09.2021	7.36	188	116	178	138	118	5.42	9.8	1.78	0.0811	0.0403	NT	0.0371	0.0231
			From Near Pal of the Lake (During Ganesh Idol Immersion)	19.09.2021	7.26	204	122	192	156	150	5.5	11.3	1.64	0.0933	0.0565	NT	0.0439	0.0273
			From Near Pal of the Lake (After 5th day of Ganesh Idol Immersion)	24.09.2021	7.12	212	126	208	162	136	5.28	12.32	1.82	0.1361	0.0643	NT	0.0477	0.0418
			From Near Pal of the Lake (After 9th day of Ganesh Idol Immersion)	28.09.2021	7.18	190	130	222	144	148	5.32	10.96	1.66	0.142	0.0738	NT	0.0538	0.0437

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Jet Sagar, Bundi Distt. - Bundi at the time of Idol Immersion during Ganesh Utsav 2021

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 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	Total Hardness mg/l	Total Alkalinity mg/l	Copper as Cu mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium mg/l	Cobalt mg/l	Manganese mg/l
1	Bundi	Lake Jet Sagar, Bundi, In front of RTDC Hotel	Immersion spot of Ganesh Pratima in front of RTDC Hotel Before Immersion	17-09-2021	7.77	330	8.5	20	250	4.05	13.38	2.12	108	76	0.028	0.079	NT	NT	NT	NT	0.047
			Immersion spot of Ganesh Pratima in front of RTDC Hotel During Immersion	19-09-2021	8.05	340	13.0	46	256	3.40	15.84	2.58	144	76	0.095	0.1	NT	NT	NT	NT	0.051
			Immersion spot of Ganesh Pratima in front of RTDC Hotel after Immersion	22-09-2021	7.67	380	16.4	51	274	3.31	17.95	3.04	168	80	0.093	0.137	NT	NT	NT	NT	0.048
			Immersion spot of Ganesh Pratima in front of RTDC Hotel after 7 days of Immersion	24-09-2021	7.66	380	10.1	42	282	3.22	18.3	3.13	164	80	0.083	0.097	NT	NT	NT	NT	NT
			About 100 meters away from immersion spot of Ganesh Pratima Before Immersion	17-09-2021	7.24	290	12	24	224	4.32	12.67	1.93	100	72	0.047	0.083	NT	NT	NT	NT	0.062
			About 100 meters away from immersion spot of Ganesh Pratima During Immersion	19-09-2021	8.11	330	14.2	42	246	4.14	13.73	2.12	124	72	0.028	0.147	NT	NT	NT	NT	0.043
			About 100 meters away from immersion spot of Ganesh Pratima after Immersion	22-09-2021	8.08	330	13.7	43	250	3.68	14.78	2.48	156	88	0.057	0.118	NT	NT	NT	NT	0.025
			About 100 meters away from immersion spot of Ganesh Pratima after 7 days of Immersion	24-09-2021	7.74	320	12.8	48	240	3.50	15.14	2.58	156	76	0.097	0.097	NT	NT	NT	NT	0.064

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Kalisil Dam, Kaurali at the time of Idol Immersion during Ganesh Utsav 2021

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	Total Hardness mg/L	Total Alkalinity mg/L	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium as Cd mg/l	Cobalt as Co mg/l	Copper as Cu mg/l
1	Kaurali	Kalisil Dam, Kaurali	Near Kaila Devi Ghat (Before Ganesh Idol Immersion/Pre Immersion)	17.09.2021	8.18	190	12	128	6.5	9.8	2.2	104	88	0.086	NT	NT	NT	NT	0.118
			Near Kaila Devi Ghat (During Ganesh Idol Immersion)	19.09.2021	8.22	210	16	140	6	12	2.6	100	96	0.085	NT	NT	NT	NT	0.251
			Near Kaila Devi Ghat (After 5 days of Ganesh Idol Immersion/Post Immersion)	24.09.2021	8.19	212	15	142	5.6	12.5	2.8	112	100	0.087	NT	NT	NT	NT	0.112
			Near Kaila Devi Ghat (After 9 Days of Ganesh Idol Immersion)	28.09.2021	8.24	230	18	154	5.8	10.5	3	116	104	0.088	NT	NT	NT	NT	0.175
			Approx 1 K.M away from immersion spot of Ganesh Idol at Kaila Devi Ghat (Before Immersion/Pre Immersion)	17.09.2021	8.17	180	10	118	6.4	9.6	1.8	100	84	0.066	NT	NT	NT	NT	0.214
			Approx 1 K.M. away from immersion spot of Ganesh Idol at Kaila Devi Ghat (During Ganesh Idol Immersion)	19.09.2021	8.21	230	14	154	6.2	12.2	2.4	104	100	0.077	NT	NT	NT	NT	0.251
			Approx 1 K.M. away from immersion spot of Ganesh Idol at Kaila Devi Ghat (After 5 days of Ganesh Idol Immersion/Post Immersion)	24.09.2021	8.19	210	17	138	5.8	10.2	2.8	108	104	0.067	NT	NT	NT	NT	0.173
			Approx 1 K.M. away from immersion spot of Ganesh Idol at Kaila Devi Ghat (After 9 Days of Ganesh Idol Immersion)	28.09.2021	8.23	220	16	146	6	8.8	2.6	112	108	0.096	NT	NT	NT	NT	0.182

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Kishore Sagar, Kota Distt. - Kota at the time of Idol Immersion during Ganesh Utsav 2021

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 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	Total Hardness mg/l	Total Alkalinity mg/l	Copper as Cu mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium mg/l	Cobalt mg/l	Manganese mg/l
1	Kota	Kishore Sagar Talab, Gumanpura, at Barah Dewari, Kota	Immersion spot of Ganesh Pratima at Barah dewari Before Immersion	17-09-2021	7.91	290	6.8	12	216	4.14	15.14	1.66	76	48	0.088	0.094	NT	NT	NT	NT	0.07
			Immersion spot of Ganesh Pratima at Barah dewari During Immersion	19-09-2021	7.87	310	9.6	31	234	3.77	17.6	1.93	84	56	0.06	0.113	NT	NT	NT	NT	0.06
			Immersion spot of Ganesh Pratima at Barah dewari after Immersion	22-09-2021	7.78	330	8.8	35	246	3.04	18.66	2.12	92	64	0.043	0.021	NT	NT	NT	NT	0.097
			Immersion spot of Ganesh Pratima at Barah dewari after 7 days of Immersion	24-09-2021	7.82	310	6.6	32	242	3.13	18.48	2.02	100	56	0.051	0.076	NT	NT	NT	NT	0.039
			About 100 meters away from immersion spot of Ganesh Pratima Before immersion	17-09-2021	8.07	310	11.3	14	236	4.42	14.08	1.47	84	52	0.012	0.09	NT	NT	NT	NT	0.021
			About 100 meters away from immersion spot of Ganesh Pratima During Immersion	19-09-2021	7.93	320	8.1	34	240	4.23	14.78	1.56	92	60	0.053	0.121	NT	NT	NT	NT	0.046
			About 100 meter away from Immersion spot of Ganesh Pratima after Immersion	22-09-2021	7.89	310	10.5	48	244	3.96	16.19	1.75	108	72	0.023	0.05	NT	NT	NT	NT	0.056
			About 100 meter away from Immersion spot of Ganesh Pratima after 7 days of Immersion	24-09-2021	8.14	320	7.8	35	248	4.05	17.16	1.84	96	52	0.046	0.023	NT	NT	NT	NT	0.069

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Gape Sagar, Dungarpur, Distt. -Dungarpur at the time of Idol Immersion during Ganesh Utsav 2021

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 µmho/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	Cadmium as Cd mg/l	
1	Dungarpur	Lake Gape Sagar, Dungarpur	Pal of Gape Sagar Idol Immersion Point (Before Idol Immersion - Ganesh)	18/09/2021	7.54	610	ND	860	602	5.9	13.0	1.4	0.070	NT	NT	NT	NT	
			Pal of Gape Sagar Idol Immersion Point (During Idol Immersion - Ganesh)	19/09/2021	8.65	615	ND	855	599	5.6	14.0	2.1	0.060	NT	NT	NT	NT	NT
			Pal of Gape Sagar Idol Immersion Point (After Idol Immersion - Ganesh)	20/09/2021	8.72	605	ND	842	590	5.7	14.0	1.8	0.030	NT	NT	NT	NT	NT
			Pal of Gape Sagar Idol Immersion Point (After 5 days of Idol Immersion - Ganesh)	24/09/2021	7.32	609	ND	843	590	5.5	12.0	1.3	0.290	NT	NT	NT	NT	NT
			Pal of Gape Sagar Idol Immersion Point (After 9 days of Idol Immersion - Ganesh)	28/09/2021	8.40	613	ND	818	573	5.6	15.3	1.7	0.040	NT	NT	NT	NT	NT
			Pal of Gape Sagar - 100 meter away from Idol Immersion Point (Before Idol Immersion - Ganesh)	18/09/2021	7.58	630	ND	858	601	5.2	16.0	2.1	0.040	NT	NT	NT	NT	NT
			Pal of Gape Sagar - 100 meter away from Idol Immersion Point (During Idol Immersion - Ganesh)	19/09/2021	7.91	620	ND	865	605	4.8	17.0	2.9	0.130	NT	NT	NT	NT	NT
			Pal of Gape Sagar - 100 meter away from Idol Immersion Point (After Idol Immersion - Ganesh)	20/09/2021	7.82	613	ND	844	591	5.0	15.0	2	0.040	NT	NT	NT	NT	NT
			Pal of Gape Sagar - 100 meter away from Idol Immersion Point (After 5 days of Idol Immersion - Ganesh)	24/09/2021	7.47	618	ND	839	587	5.2	14.0	1.8	0.140	NT	NT	NT	NT	NT
			Pal of Gape Sagar - 100 meter away from Idol Immersion Point (After 9 days of Idol Immersion - Ganesh)	28/09/2021	8.26	619	ND	820	574	4.9	11.0	NT	0.040	NT	NT	NT	NT	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 Idol Immersion during Ganesh Utsav 2021

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	Cadmium as Cd mg/l	
1	Udaipur	Lake Goverdhan Sagar, Near Goverdhan Vilas, Udaipur	Near Goverdhan Sagar Pal - Idol Immersion Point (Before Idol Immersion -Ganesh)	18/09/2021	7.53	594	ND	836	585	5.4	8.0	NT	0.030	NT	NT	NT	NT	
			Near Goverdhan Sagar Pal - Idol Immersion Point (During Idol Immersion - Ganesh)	19/09/2021	7.75	615	ND	840	588	4.9	13.0	1.3	0.050	NT	NT	NT	NT	NT
			Near Goverdhan Sagar Pal - Idol Immersion Point (After 24 hr Idol Immersion - Ganesh)	20/09/2021	7.55	596	ND	844	591	5.1	15.0	1.5	0.040	NT	NT	NT	NT	NT
			Near Goverdhan Sagar Pal - Idol Immersion Point (After 5 days of Idol Immersion -Ganesh)	24/09/2021	7.50	604	ND	855	599	5.2	14.7	1.1	0.070	NT	NT	NT	NT	NT
			Near Goverdhan Sagar Pal - Idol Immersion Point (After 9 days of Idol Immersion -Ganesh)	28/09/2021	7.42	614	ND	872	610	5.3	6.7	NT	0.090	NT	NT	NT	NT	NT
			100 meter away from Near Govardhan Vilas Park Idol Immersion Point (Before Idol Immersion - Ganesh)	18/09/2021	7.38	594	ND	838	587	4.7	11.0	NT	0.030	NT	NT	NT	NT	NT
			100 meter away from Near Govardhan Vilas Park during Idol Immersion Point Ganesh	19/09/2021	7.51	610	ND	839	587	4.1	16.0	1.8	0.060	NT	NT	NT	NT	NT
			100 meter away from Near Govardhan Vilas Park Idol Immersion Point (After 24 hr Idol Immersion - Ganesh)	20/09/2021	7.51	601	ND	847	593	4.4	17.0	2.1	0.110	NT	NT	NT	NT	NT
			100 meter away from Near Govardhan Vilas Park Idol Immersion Point (After 5 days of Idol Immersion - Ganesh)	24/09/2021	7.61	610	ND	852	596	4.2	16.0	1.7	0.050	NT	NT	NT	NT	NT
			100 meter away from Near Govardhan Vilas Park Idol Immersion Point (After 9 days of Idol Immersion - Ganesh)	28/09/2021	7.48	619	ND	873	611	4.6	9.3	NT	0.060	NT	NT	NT	NT	NT

ND: Not Determined

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Pichhola, Udaipur, Distt. -Udaipur at the time of Idol Immersion during Ganesh Utsav 2021

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	Cadmium as Cd mg/l	
1	Udaipur	Lake Pichhola at Gangaur Ghat, Udaipur	Idol Immersion Point, (Before Idol Immersion Ganesh)	18/09/2021	7.60	473	ND	474	332	5.7	5.0	NT	0.040	NT	NT	NT	NT	
			Idol Immersion Point (During Idol Immersion Ganesh)	19/09/2021	7.46	480	ND	476	333	4.9	13.0	1.3	0.120	NT	NT	NT	NT	NT
			Idol Immersion Point (After Idol Immersion Ganesh)	20/09/2021	7.90	457	ND	478	334	5.0	9.0	1.1	0.090	NT	NT	NT	NT	NT
			Idol Immersion Point (After 5 days of Idol Immersion Ganesh)	24/09/2021	7.66	496	ND	488	342	5.3	8.0	NT	0.040	NT	NT	NT	NT	NT
			Idol Immersion Point (After 9 days of Idol Immersion Ganesh)	28/09/2021	7.60	425	ND	510	357	5.7	8.0	NT	0.030	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (Before Idol Immersion Ganesh)	18/09/2021	7.40	481	ND	475	333	5.3	7.0	NT	0.200	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (During Idol Immersion Ganesh)	19/09/2021	7.62	476	ND	477	334	4.7	11.0	1.1	0.040	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (After Idol Immersion Ganesh)	20/09/2021	7.48	463	ND	502	351	5.1	3.0	NT	0.050	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (After 5 days of Idol Immersion Ganesh)	24/09/2021	7.58	461	ND	484	339	5.6	7.0	NT	0.070	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (After 9 days of Idol Immersion Ganesh)	28/09/2021	7.60	436	ND	504	353	5.4	6.7	NT	0.030	NT	NT	NT	NT	NT

ND: Not Determined

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lakhotiya Talab, Suraj Pole, Pali, Distt. -Pali at the time of Idol Immersion during Ganesh Utsav, 2020

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed											
					pH	Total Dissolved Solids mg/L	Total Solids mg/L	Total Suspended Solids mg/L	Chemical Oxygen Demand (COD) mg/l	Bio-Chemical Oxygen Demand (BOD) (3days at 27° C) mg/l	Conductivity at 25 °C μ mho/ cm ²	Dissolved Oxygen mg/l	Copper as Cu mg/l	Zinc as Zn mg/l	Total Chromium as Cr mg/l	Lead as Pb mg/l
1	Pali	Sire Ghat, Lakhotia Talab, Suraj Pole, Pali	24 hr before at spot	18.09.2021	7.3	220	236	18	8	5	325	5.1	NT	NT	NT	NT
			During at Spot	19.09.2021	7.3	225	255	30	12	7.1	328	3.8	NT	NT	NT	NT
			100 meter away from spot during immersion	19.09.2021	7.1	210	226	21	10	5.2	310	3.6	NT	NT	NT	NT
			After 24 hour at spot	20.09.2021	7.5	226	252	28	13	5.1	335	3.4	NT	NT	NT	NT
			100 meter 24 hour	20.09.2021	7.4	225	245	20	10	5.7	330	4.8	NT	NT	NT	NT
			After 07 days at spot	26.09.2021	7.54	222	252	25	12	4.2	332	3.5	NT	NT	NT	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Madhav Sagar, Sikar. Distt. -Sikar at the time of Ganesh Utsava 2021

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed															
					pH	Conductivity at 25 °C μS/cm	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	Copper as Cu mg/l	Cadmium as Cd mg/l	Cobalt as Co mg/l	Manganese as Mn mg/l		
1	Sikar	Madhav Sagar, Sawali Road, Sikar	Stored Water from the Johda, before 24 hrs of Idol immersion (Ganesh Utsava 2021)	18.09.2021	7.12	153	12	103	5.1	35	2.5	NT	NT	NT	NT	NT	NT	NT		
			Stored Water from the Johda, During Idol Immersion (Ganesh Utsava 2021)	19.09.2021	7.04	150	12	105	4.4	37	2.8	NT	NT	NT	NT	NT	NT	NT	NT	
			Stored Water from the Johda after 5 days of Idol Immersion (Ganesh Utsava 2021)	24.09.2021	6.91	141	19	104	3.8	42	3.6	NT	NT	NT	NT	NT	NT	NT	NT	NT
			Stored Water from the Johda, after 7 days of Idol Immersion (Ganesh Utsava 2021)	26.09.2021	7.05	161	11	110	3.5	49	3.9	NT	NT	NT	NT	NT	NT	NT	NT	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Mansarovar Lake, Patel Nagar, Bhilwara, Distt. -Bhilwara at the time of Idol Immersion during Ganesh Utsav 2021

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 Solids mg/l	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	Total Hardness mg/l	Total Alkalinity mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Copper as Cu mg/l	Cadmium as Cd
1	Bhilwara	Mansarovar Lake, Patel nagar, Distt. - Bhilwara	Immersion Spot of Ganesh Pratima at Mansarovar Lake (Before Immersion)	18.09.2021	8.01	748	554.4	25	529	4.5	36.0	8.9	270	168	0.0970	NT	0.045	0.094	NT
			Immersion Spot of Ganesh Pratima at Mansarovar Lake (During Immersion)	19.09.2021	8.2	769	576.8	36	541	4.8	52.0	13.8	290	182	0.8300	NT	0.063	0.120	NT
			Immersion Spot of Ganesh Pratima at Mansarovar Lake (After 3 days of Immersion)	22.09.2021	7.38	812	601.4	30	571	4.7	44.0	11.8	320	186	0.0980	NT	0.115	0.034	NT
			Immersion Spot of Ganesh Pratima at Mansarovar Lake (After 5 days of Immersion)	24.09.2021	8.05	779	584.2	28	556	4.8	40.0	10.8	280	166	0.1650	NT	0.108	0.039	NT
			Approximately 100 meters away from Immersion Spot of Ganesh Pratima at Mansarovar Lake (Before Immersion)	18.09.2021	8.18	776	573.2	23	550	4.6	40.0	9.9	300	178	0.0921	NT	0.125	0.096	NT
			Approximately 100 meters away from Immersion Spot of Ganesh Pratima at Mansarovar Lake (During Immersion)	19.09.2021	8.27	788	590.4	33	557	4.7	44.0	11.8	260	170	0.8800	NT	0.045	0.120	NT
			Approximately 100 meters away from Immersion Spot of Ganesh Pratima at Mansarovar Lake (After 3 days of Immersion)	22.09.2021	7.88	838	621.8	31	591	4.8	40.0	10.8	300	182	0.0920	NT	0.113	0.056	NT
			Approximately 100 meters away from Immersion Spot of Ganesh Pratima at Mansarovar Lake (After 5 days of Immersion)	24.09.2021	7.8	806	721	25	576	4.6	36.0	8.9	260	168	0.1340	NT	0.102	0.051	NT

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Navgrah Kund, Guljarbagh, Bharatpur, at the time of Idol Immersion during Ganesh Utsav 2021

S. No.	Water Body Situated in District	Location of sample	Poin of collection	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	Total Hardness mg/L	Total Alkalinity mg/L	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium as Cd mg/l	Cobalt as CO mg/l	Copper as Cu mg/l
1	Bharatpur	Navgrah Kund, Guljarbagh, Bharatpur	At Navgrah Kund (Before Ganesh Idol Immersion/Pre Immersion)	17.09.2021	7.44	8320	134	5620	3.2	48	14.5	930	840	0.083	NT	NT	NT	NT	0.255
			At Navgrah Kund (During Ganesh Idol Immersion)	19.09.2021	7.48	8358	156	5688	2.8	60	22	990	870	0.066	NT	NT	NT	NT	0.234
			At Navgrah Kund (After 5 days of Ganesh Idol Immersion/Post Immersion)	24.09.2021	7.45	8314	148	5612	3.4	72	30	980	830	0.069	NT	NT	NT	NT	0.274
			At Navgrah Kund (After 9 Days of Ganesh Idol Immersion)	28.09.2021	7.52	8340	152	5630	3	52	18	960	850	0.075	NT	NT	NT	NT	0.277
			Approx 100 mtr away from immersion spot of Ganesh Idol At Navgrah Kund (Before of Immersion/Pre Immersion)	17.09.2021	7.46	8330	132	5610	3.5	46	16	920	860	0.084	NT	NT	NT	NT	0.269
			Approx 100 mtr away from immersion spot of Ganesh Idol At Navgrah Kund (During Ganesh Idol Immersion)	19.09.2021	7.56	8360	164	5690	2.6	58	24	960	890	0.093	NT	NT	NT	NT	0.217
			Approx 100 mtr away from immersion spot of Ganesh Idol At Navgrah Kund (After 5 days of Ganesh Idol Immersion/Post Immersion)	24.09.2021	7.48	8325	150	5592	3.6	64	32	970	840	0.071	NT	NT	NT	NT	0.284
			Approx 100 mtr away from immersion spot of Ganesh Idol At Navgrah Kund (After 9 Days of Ganesh Idol Immersion)	28.09.2021	7.44	8345	146	5618	3.8	44	18	940	850	0.096	NT	NT	NT	NT	0.257

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Ghat of Naya Talab, Jhawawar, Distt. -Jhalawar at the time of Idol Immersion during Ganesh Utsav 2021

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 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	Total Hardness mg/l	Total Alkalinity mg/l	Copper as Cu mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium mg/l	Cobalt mg/l	Manganese mg/l	
1	Jhalawar	Ghat of Naya Talab, Jhalawar	Immersion spot of Ganesh Pratima at Naya Talab before Immersion	17-09-2021	8.34	310	6.3	28	244	5.52	9.86	1.20	104	48	0.021	0.094	NT	NT	NT	NT	NT	
			Immersion spot of Ganesh Pratima at Naya Talab during Immersion	19-09-2021	8.21	330	8.4	33	248	5.24	12.67	2.39	76	48	0.093	0.113	NT	NT	NT	NT	NT	NT
			Immersion spot of Ganesh Pratima at Naya talab after immersion	22-09-2021	8.33	330	9.3	44	246	5.06	13.38	2.58	112	48	0.074	0.121	NT	NT	NT	NT	NT	0.012
			Immersion spot of Ganesh Pratima at Naya talab after 7 days of immersion	24-09-2021	8.17	330	6.8	32	248	4.97	14.08	2.67	104	52	0.032	0.099	NT	NT	NT	NT	NT	NT
			About 100 meters away from Immersion spot of Ganesh Pratima at Naya talab before Immersion	17-09-2021	8.23	310	5.8	30	244	5.34	10.21	1.93	96	44	0.017	0.084	NT	NT	NT	NT	NT	NT
			About 100 meters away from Immersion spot of Ganesh Pratima at Naya talab during Immersion	19-09-2021	8.25	340	6.7	36	252	5.06	10.91	2.12	84	52	0.043	0.091	NT	NT	NT	NT	NT	0.021
			About 100 meters away from Immersion spot of Ganesh Pratima at Naya talab after immersion	22-09-2021	8.36	340	8.8	48	253	4.97	11.62	2.21	100	44	0.029	0.11	NT	NT	NT	NT	NT	NT
			About 100 meters away from Immersion spot of Ganesh Pratima at Naya talab after 7 days of immersion	24-09-2021	8.1	350	6.1	30	260	4.88	11.97	2.3	96	52	0.019	0.084	NT	NT	NT	NT	NT	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Lake Rajsamand, Rajsamand, Distt. -Rajsamand at the time of Idol Immersion during Ganesh Utsav 2021

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	Cadmium as Cd mg/l	
1	Rajsamand	Lake Rajsamand , Rajsamand	Idol Immersion Point, (Before Idol Immersion -Ganesh	18/09/2021	7.42	387	ND	543	380	7.6	11.0	1.5	0.030	NT	NT	NT	NT	
			Idol Immersion Point (During Idol Immersion - Ganesh	19/09/2021	7.46	385	ND	542	379	6.8	12.0	1.4	0.130	NT	NT	NT	NT	NT
			Idol Immersion Point (After Idol Immersion - Ganesh	20/09/2021	7.32	384	ND	543	380	7.0	10.0	1.2	0.110	NT	NT	NT	NT	NT
			Idol Immersion Point (After 5 days of Idol Immersion -Ganesh	24/09/2021	8.78	380	ND	536	375	7.3	8.0	NT	0.050	NT	NT	NT	NT	NT
			Idol Immersion Point (After 9 days of Idol Immersion -Ganesh	28/09/2021	8.86	379	ND	537	376	7.1	6.0	NT	0.050	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (Before Idol Immersion -Ganesh	18/09/2021	8.61	390	ND	542	379	6.1	12.0	2.2	0.130	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (During Idol Immersion -Ganesh	19/09/2021	8.70	389	ND	543	380	5.7	13.0	2	0.300	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (After Idol Immersion -Ganesh	20/09/2021	8.74	389	ND	540	378	6.4	12.0	1.9	0.030	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (After 5 days of Idol Immersion - Ganesh	24/09/2021	8.92	387	ND	531	372	6.4	10.0	1.6	0.060	NT	NT	NT	NT	NT
			100 meters away from Idol Immersion Point, (After 9 days of Idol Immersion - Ganesh	28/09/2021	8.89	386	ND	532	373	6.7	8.0	NT	0.040	NT	NT	NT	NT	NT

ND: Not Determined

NT: Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Chambal near Chambal Bridge at Dholpur at the time of Idol Immersion during Ganesh Utsav 2021

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	Total Hardness mg/L	Total Alkalinity mg/L	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium as Cd mg/l	Cobalt as Co mg/l	Copper as Cu mg/l
1	Dholpur	River Chambal at Dholpur Just Before Leaving Rajasthan State, Dholpur	Near Bathing Ghat (Before Ganesh Idol Immersion/Pre Immersion)	17.09.2021	8.14	310	14	210	6.4	18	1.8	96	56	0.023	NT	NT	NT	NT	0.147
			Near Bathing Ghat (During Ganesh Idol Immersion)	19.09.2021	8.17	330	18	220	6.0	24	2.8	108	68	0.04	NT	NT	NT	NT	0.163
			Near Bathing Ghat (After 5 days of Ganesh Idol Immersion/Post Immersion)	24.09.2021	8.18	340	17	230	5.6	22.5	3.8	104	72	0.06	NT	NT	NT	NT	0.117
			Near Bathing Ghat (After 9 Days of Ganesh Idol Immersion)	28.09.2021	8.19	320	19	210	5.8	20.4	2.7	116	60	0.021	NT	NT	NT	NT	0.136
			Approx 1 K.M. away from Bathing Ghat towards down stream (Before Ganesh Idol Immersion/Pre Immersion)	17.09.2021	8.13	290	15	190	6.2	18.5	2	92	60	0.034	NT	NT	NT	NT	0.172
			Approx 1 K.M. away from Bathing Ghat towards down stream (During Ganesh Idol Immersion)	19.09.2021	8.15	340	21	225	5.8	23.8	2.4	104	68	0.061	NT	NT	NT	NT	0.158
			Approx 1 K.M. away from Bathing Ghat towards down stream (After 5 days of Ganesh Idol Immersion/Post Immersion)	24.09.2021	8.17	330	18	220	5.5	22	3.2	112	72	0.071	NT	NT	NT	NT	0.22
			Approx 1 K.M. away from Bathing Ghat towards down stream (After 9 Days of Ganesh Idol Immersion)	28.09.2021	8.16	310	17	208	5.7	19	2.6	116	60	0.064	NT	NT	NT	NT	0.28

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of River Chambal at Rameshwar Ghat, Distt. - Sawaimadhapur at the time of Idol Immersion during Ganesh Utsav 2021

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	Total Hardness mg/L	Total Alkalinity mg/L	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium as Cd mg/l	Cobalt as Co mg/l	Copper as Cu mg/l
1	Sawai Madhopur	River Chambal at Rameshwar Ghat, Bathing Ghat, Sawai Madhopur	Near Bathing Ghat (Before Ganesh Idol Immersion/Pre Immersion)	17.09.2021	7.78	362	15	244	6	28	3.4	112	60	0.069	NT	NT	NT	NT	0.214
			Near Bathing Ghat (During Ganesh Idol Immersion)	19.09.2021	8.13	370	18	252	4.8	36	4.2	116	64	0.074	NT	NT	NT	NT	0.217
			Near Bathing Ghat (After 5 days of Ganesh Idol Immersion/Post Immersion)	24.09.2021	8.07	390	22	265	5.2	32	3.8	120	72	0.063	NT	NT	NT	NT	0.169
			Near Bathing Ghat (After 9 Days of Ganesh Idol Immersion)	28.09.2021	8.1	360	17	246	5.6	30	2.8	128	68	0.037	NT	NT	NT	NT	0.183
			Approx 1 K.M. away from Bathing Ghat towards down stream (Before Ganesh Idol Immersion/Pre Immersion)	17.09.2021	7.92	364	16	242	5.8	26	3.6	108	60	0.038	NT	NT	NT	NT	0.253
			Approx 1 K.M. away from Bathing Ghat towards down stream (During Ganesh Idol Immersion)	19.09.2021	8.14	380	20	256	5.0	38	4.6	120	64	0.074	NT	NT	NT	NT	0.193
			Approx 1 K.M. away from Bathing Ghat towards down stream (After 5 days of Ganesh Idol Immersion/Post Immersion)	24.09.2021	8.09	360	25	236	5.4	24	3.6	124	72	0.059	NT	NT	NT	NT	0.142
			Approx 1 K.M. away from Bathing Ghat towards down stream (After 9 Days of Ganesh Idol Immersion)	28.09.2021	8.11	365	18	238	5.2	26	3	140	68	0.076	NT	NT	NT	NT	0.163

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Gambhiri River, District - Chittorgarh (Idol Immersion of Ganesh Utsav -2021)

S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	Parameters Analysed													
					pH	Dissolved Oxygen (mg/l)	(BOD) (3days at 27° C) (mg/l)	(COD) (mg/l)	Conductivity at 25 °C (µmho/cm²)	TDS (mg/L)	TSS (mg/l)	Hardness (mg/l)	Total Alkalinity (mg/l)	Zinc (mg/l)	Pb (mg/l)	Cd (mg/l)	T.Cr (mg/l)	Cu (mg/l)
1	Chittorgarh	Gambhiri River (Ganesh Utsav-2021)	Pre Idol Immersion Spot (near Ghat)	18.09.2021	7.30	5.8	1.80	9.00	456	298	8	310	161	0.117	NT	NT	NT	NT
			During Idol Immersion Spot (near Ghat)	19.09.2021	7.40	5.7	1.90	11.00	424	301	17	292	135	0.262	NT	NT	NT	NT
			After 3 days of Idol Immersion Spot (near Ghat)	22.09.2021	7.50	5.4	1.80	13.00	436	321	21	303	156	0.259	NT	NT	NT	NT
			After 7 days of Idol Immersion Spot (Berach Ghat)	26.09.2021	7.50	5.8	1.60	8.00	410	302	11	298	151	0.081	NT	NT	NT	NT
			Approx. 1.0 KM from Idol Immersion Spot (Pre- Idol Immersion)	18.09.2021	7.30	6.0	1.80	12.00	419	312	9	289	142	0.042	NT	NT	NT	NT
			Approx. 1.0 KM from Idol Immersion Spot (During- Idol Immersion)	19.09.2021	7.40	5.9	1.30	10.00	501	350	13	311	136	0.118	NT	NT	NT	NT
			Approx. 1.0 KM from Idol Immersion Spot (After 3 days Idol Immersion)	22.09.2021	7.40	5.8	1.50	7.00	476	328	20	308	139	0.213	NT	NT	NT	NT
			Approx. 1.0 KM from Idol Immersion Spot (After 7 Days- Idol Immersion)	26.09.2021	7.30	5.5	1.70	9.00	430	315	13	318	123	0.067	NT	NT	NT	NT

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 Ganesh Utsav 2021

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 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	Total Hardness mg/l	Total Alkalinity mg/l	Copper as Cu mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Cadmium mg/l	Cobalt mg/l	Manganese mg/l	
1	Baran	Old Bridge of Parvati River near Kalyanpura Choki, Distt. - Baran	Immersion spot of Ganesh Pratima at old bridge of Parvati River near Kalyanpura choki before immersion	17-09-2021	8.38	320	24.4	25	242	4.88	13.73	1.1	116	64	0.018	0.06	NT	NT	NT	NT	0.043	
			Immersion spot of Ganesh Pratima at old bridge of Parvati River near Kalyanpura choki during immersion	19-09-2021	8.41	350	27.1	67	260	4.14	16.19	1.56	128	76	NT	0.131	NT	NT	NT	NT	0.039	
			Immersion spot of Ganesh Pratima at old bridge of Parvati River near Kalyanpura choki after immersion	22-09-2021	8.47	280	27.9	69	216	4.05	16.9	1.84	108	68	0.093	0.133	NT	NT	NT	NT	NT	
			Immersion spot of Ganesh Pratima at old bridge of Parvati River near Kalyanpura choki after 7 days of immersion	24-09-2021	8.42	340	21.5	52	260	3.96	17.25	2.02	112	72	0.055	0.157	NT	NT	NT	NT	NT	
			About 1KM. Downstream from Immersion spot of Ganesh Pratima at old bridge of Parvati River near Kalyanpura choki, before immersion	17-09-2021	8.43	330	26.6	68	248	5.80	13.02	1.01	120	68	0.018	0.097	NT	NT	NT	NT	NT	0.034
			About 1KM. Downstream from Immersion spot of Ganesh Pratima at old bridge of Parvati River near Kalyanpura choki, during immersion	19-09-2021	8.38	340	29.5	72	252	5.06	14.08	1.29	124	68	0.093	0.13	NT	NT	NT	NT	NT	0.045
			About 1KM. Downstream from Immersion spot of Ganesh Pratima at old bridge of Parvati River near Kalyanpura choki, after immersion	22-09-2021	8.45	290	28.7	64	222	4.97	15.14	1.38	92	60	0.014	0.098	NT	NT	NT	NT	NT	0.029
			About 1KM. Downstream from Immersion spot of Ganesh Pratima at old bridge of Parvati River near Kalyanpura choki, after 7 days of immersion	24-09-2021	8.48	330	19.4	42	254	4.14	16.19	1.47	100	68	0.017	0.15	NT	NT	NT	NT	NT	NT

NT - Not Traceable



RAJASTHAN STATE POLLUTION CONTROL BOARD

Water Quality of Triveni Sangam, Triveni Near Mandalgarh, Distt. - Bhilwara at the time of Idol Immersion during Ganesh Utsav 2021

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 Solids mg/l	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	Total Hardness mg/l	Total Alkalinity mg/l	Zinc as Zn mg/l	Lead as Pb mg/l	Total Chromium as Cr mg/l	Copper as Cu mg/l	Cadmium as Cd mg/l
1	Bhilwara	Triveni Sangam, near Mandalgarh, Bhilwara	Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (Before Immersion)	18.09.2021	7.83	321	235.8	15	221	5.2	16	3.0	100	82	2.011	NT	0.146	0.076	NT
			Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (During Immersion)	19.09.2021	7.49	349	260.6	26	235	5.8	20	3.9	120	88	2.267	NT	0.198	0.085	NT
			Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (After 3 days of Immersion)	22.09.2021	7.36	356	259.8	19	241	5.4	18	3.9	130	90	2.013	NT	0.211	0.081	NT
			Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (After 5 days of Immersion)	24.09.2021	7.78	334	243.4	16	227	6.1	16	3.0	100	84	1.980	NT	0.115	0.089	NT
			Approximate 1.0 K.M. away (Down Stream) from Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (Before Immersion)	18.09.2021	7.98	324	248.6	20	229	5.8	12	3.0	120	68	2.014	NT	0.245	0.082	NT
			Approximate 1.0 K.M. away (Down Stream) from Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (During Immersion)	19.09.2021	8.1	352	274.6	32	243	5.6	18	3.9	130	78	2.231	NT	0.175	0.067	NT
			Approximate 1.0 K.M. away (Down Stream) from Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (After 3 days of Immersion)	22.09.2021	7.65	331	244.4	17	227	5.5	16	3.9	120	72	2.003	NT	0.215	0.076	NT
			Approximate 1.0 K.M. away (Down Stream) from Immersion Spot of Ganesh Pratima at Triveni Near Mandalgarh (After 5 days of Immersion)	24.09.2021	7.9	324	242.6	22	221	6.0	16	3.0	100	64	2.120	NT	0.178	0.083	NT

NT: Not Traceable