

Water Quality of Lakhotiya Talab, Suraj Pole, Pali, Distt. -Pali at the time of Idol Immersion during Durga Pratima Visarjan

										Para	ameters Analy	ysed						
S. No	Water Body Situated in District	Location of sample	Period of Sampling	Date	pН	Conductivity at 25 °C µmho/ cm²	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		Nickel as Ni mg/l	Copper as Cu mg/I
			From Idol Immersion Spot (2 Days Before Immersion - Devi Durga)	09.10.2016	8.47	401	14	280	4.1	9.31	0.79	0.204	NT	0.012	0.308	NT	NT	NT
			From Idol Immersion Spot during Immersion - Devi Durga)	11.10.2016	7.95	336	12	235	4	15.13	1.18	0.148	NT	0.042	0.173	NT	NT	NT
			From Idol Immersion Spot 24 hr after Immersion - Devi Durga)	12.10.2016	7.73	339	10	239	4.2	14.35	1.05	0.089	NT	0.077	0.296	NT	NT	NT
			From Idol Immersion Spot (After 7 days of Idol Immersion - Devi Durga)	18.10.2016	7.07	328	10	230	4.3	8.9	0.6	0.105	NT	0.119	0.544	NT	NT	NT
1	Pali	Sire Ghat, Lakhotia Talab, Suraj Pole, Pali	Approx. 100 meters from Idol Immersion Spot (2 Days Before Immersion - Devi Durga)	09.10.2016	8.1	385	7	269	4.1	16.27	1.38	0.115	NT	0.024	0.361	NT	NT	NT
			Approx. 100 meters from Idol Immersion Spot During Immersion - Devi Durga)	11.10.2016	7.52	343	14	240	3.9	27.93	2.47	0.185	NT	0.057	0.353	NT	NT	NT

Approx. 100 meters from Idol Immersion Spot After 24 hr of Immersion - Devi Durga)		7.79	317	11	222	4.3	9.38	0.69	0.124	NT	0.098	0.125	NT	NT	NT
Approx. 100 meters away from Idol Immersion Spot (After 7 days of Immersion - Devi Durga)	18.10.2016	6.84	340	9	232	4.1	15.13	1.18	0.205	NT	0.121	0.828	NT	NT	NT



Water Quality of Madhav Sagar, Sawali Road, Sikar, Distt. -Sikar at the time of Idol Immersion during Durga Pratima Visarjan

										Parame	ters Analys	ed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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	Fe	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Immersion (Devi Durga)	09.10.2016	6.73	701	5	492	4.3	21	2.08	0.065	NT	0.186	0.052	NT	NT	0.135
			Stored Water from the Johda during Idol Immersion and at the point of Immersion (Devi Durga)	11.10.2016	6.83	770	19	510	4.5	35	3.27	0.276	NT	0.01	0.266	NT	NT	NT
1	Sikar	Madhav Sagar, Sawali Road, Sikar, Distt	Stored Water from the Johda during Idol Immersion and at opposite end of Immersion (Devi Durga)	11.10.2016	6.68	688	17	468	4.4	29	2.67	0.286	NT	0.013	0.287	NT	NT	NT
		Sikar	Stored Water from the Johda after 24 hours of Idol Immersion (Devi Durga)	12.10.2016	6.97	684	15	465	4.8	31	2.77	0.202	NT	0.056	0.346	NT	NT	NT
			Stored Water from the Johda after 7 days of Idol Immersion (Devi Durga)	19.10.2016	6.85	649	12	440	4.5	24	2.28	0.189	0.162	0.308	0.6	NT	0.248	NT



Water Quality of Mansarovar Lake, Patel Nagar, Tehsil & Distt. -Bhilwara at the time of Idol Immersion during Durga Pratima Visarjan.

										Parar	neters Analy	rsed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	Total Supended 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
			Immersion Spot of Durga Pratima at Mansarovar Lake (Before Immersion)	08.10.2016	7.64	878	14	595	5	24.9	2.08	0.073	NT	0.291	NT	0.037	0.036	NT
			Immersion Spot of Durga Pratima at Mansarovar Lake (During Immersion)	11.10.2016	8.33	798	32	566	3.9	36	3.07	2.58	NT	0.104	0.311	NT	NT	NT
			Immersion Spot of Durga Pratima at Mansarovar Lake (After Immersion)	12.10.2016	8.23	789	18	547	4.5	24	2.1	0.709	NT	0.004	1.61	NT	0.14	NT
			Immersion Spot of Durga Pratima at Mansarovar Lake (After 7 days of Immersion)	18.10.2016	8.21	753	18	527	5	22	1.9	5.6	NT	0.011	0.491	NT	0.263	NT
1	Bhilwara	Mansarovar Lake, Patel Nagar, Tehsil & Distt	Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Mansarovar Lake (Before Immersion)	08.10.2016	7.74	879	16	596	5	23.5	2.07	0.096	NT	0.313	0.097	0.038	0.049	NT
		Bhilwara	Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Mansarovar Lake (During Immersion)	11.10.2016	7.15	721	26	511	4	33	2.87	1.03	NT	NT	0.556	NT	0.08	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Mansarovar Lake (After Immersion)	12.10.2016	7.99	773	20	542	4.6	22	1.88	1.42	NT	NT	0.317	NT	0.152	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Mansarovar Lake (After 7 days of Immersion)	18.10.2016	8.20	750	19	525	4.9	23	1.98	0.139	NT	0.001	0.40	NT	0.28	NT



Water Quality of Ghat of Naya Talab, Jhalawar, Distt. -Jhalawar at the time of Idol Immersion During Durga Pratima Visarjan

											Parame	ters Analys	ed						
S. No	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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
			Immersion spot of Durga Pratima at Naya Talab Before Immersion	08.10.2016	8.32	320	1.2	246	236	5	7.2	1.1	0.0758	0.0215	NT	0.1873	0.0112	0.0713	NT
			Immersion spot of Durga Pratima at Naya Talab During Immersion	10.10.2016	7.84	350	1.5	264	258	4.4	9.1	2.3	0.0338	NT	NT	0.1005	0.0042	0.0149	NT
			Immersion spot of Durga Pratima at Naya Talab After Immersion	11.10.2016	8.0	360	1.6	276	264	4.6	8.5	1.8	0.0547	NT	NT	0.2098	0.0058	0.0008	NT
			Immersion spot of Durga Pratima at Naya Talab After 7 days of Immersion	17.10.2016	8.11	330	1.4	254	242	4.1	8.1	1.9	0.0568	NT	NT	0.0381	0.0059	NT	NT
1	Jhalawar	Ghat of Naya Talab, Jhalawar	About 100 meters away from Immersion spot of Durga Pratima at Naya Talab Before Immersion	08.10.2016	8.28	330	1.3	254	244	5.02	6.89	0.9	0.0620	0.0332	NT	0.1433	0.0071	0.0625	NT
			About 100 meters away from Immersion spot of Durga Pratima at Naya Talab During Immersion	10.10.2016	7.93	340	1.4	260	250	4.7	8.8	2.6	0.058	NT	NT	0.166	0.003	NT	NT
			About 100 meters away from Immersion spot of Durga Pratima at Naya Talab After Immersion	11.10.2016	8.07	370	1.7	282	272	4.4	8.6	1.6	0.0738	NT	NT	0.249	0.0038	NT	NT

	About 100 meters away from Immersion spot of Durga Pratima at Naya Talab After 7 days of Immersion	17.10.2016	8.07	340	1.5	256	250	4.7	7.9	1.9	0.0411	NT	NT	0.0831	0.0065	NT	NT
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Water Quality of Nehru Talai Talab, Distt. -Bhilwara at the time of Idol Immersion during Durga Pratima Visarjan

										Para	meters Analy	ysed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	Total Supended 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		Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Immersion Spot of Durga Pratima at Nehru Talai Talab, (Before Immersion)	08.10.2016	6.95	1636	30	1112	3.5	44	4.9	0.122	NT	0.273	NT	0.019	0.023	NT
			Immersion Spot of Durga Pratima at Nehru Talai Talab, (During Immersion)	11.10.2016	7.39	1788	45	1251	3.5	43	4.7	2.25	NT	NT	0.084	NT	0.009	NT
			Immersion Spot of Durga Pratima at Nehru Talai Talab, (After Immersion)	12.10.2016	7	1615	34	1065	4	35	3.9	5.85	NT	NT	0.012	NT	0.099	NT
			Immersion Spot of Durga Pratima at Nehru Talai Talab, (After 7 days of Immersion)	18.10.2016	7.71	1600	33	1056	3.8	32	3.5	0.713	NT	0.008	0.221	NT	0.259	NT
1	Bhilwara	Nehru Talai Talab, Bhilwara	Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Nehru Talai Talab, (Before Immersion)	08.10.2016	6.81	1695	28	1199	3.6	39	4.36	4.7	NT	0.296	0.284	0.026	0.033	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Nehru Talai Talab, (During Immersion)	11.10.2016	7.4	1777	42	1244	3.5	45	4.95	6.17	NT	NT	0.264	NT	0.016	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Nehru Talai Talab, (After Immersion)	12.10.2016	8.04	1628	32	1066	3.8	35	3.9	0.018	NT	0.001	0.184	NT	0.116	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Nehru Talai Talab, (After 7 days of Immersion)	18.10.2016	7.24	1655	30	1075	3.9	33	3.9	0.269	NT	0.014	0.206	NT	0.24	NT



Water Quality of River Parvti, Kalyanpura, Tehsil-Baran, Distt. - Baran at the time of Idol Immersion During Durga Pratima Visarjan

											Parame	ters Analy	ysed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	pН	Conductivity at 25 °C μmho/ cm²	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
			Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura chowki, Before Immersion	08.10.2016	8.46	390	1.6	292	286	6.1	6.5	0.8	0.1509	NT	NT	0.366	0.008	NT	NT
			Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura Chowki, During Immersion	10.10.2016	8.38	430	2.1	316	314	4.1	9.6	2.2	0.091	0.0055	NT	0.2189	0.0084	0.0255	NT
			Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura Chowki, After Immersion	11.10.2016	8.62	430	1.6	324	314	4.4	8.7	1.8	0.038	NT	NT	0.1611	0.0067	0.0137	NT
		Old Bridge of Parvati River	Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura Chowki, After 7 days of Immersion	17.10.2016	8.35	420	1.7	314	308	4.8	8.2	0.8	0.0255	NT	NT	0.0691	0.007	NT	NT
1	Baran	near Kalyanpura Chowki, DisttBaran	About 1KM. D/s from Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura Chowki, Before Immersion	08.10.2016	8.53	400	1.4	308	294	5.7	6.1	0.8	0.0695	0.0427	NT	0.1705	0.0108	0.0507	NT
			About 1KM. D/s from Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura Chowki, During Immersion	10.10.2016	8.47	440	1.9	330	320	4.2	9.3	2.6	0.0608	NT	NT	0.1328	0.0037	0.0229	NT
			About 1KM. D/s from Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura Chowki, After Immersion	11.10.2016	8.56	430	1.8	332	320	4.4	8.2	2.2	0.0688	NT	NT	0.1489	0.0061	0.0151	NT
			About 1KM. D/s from Immersion spot of Durga Pratima at old bridge of Parvati River near Kalyanpura Chowki, After 7 days of Immersion	17.10.2016	8.32	430	1.6	324	318	4.6	7.9	1.2	0.0274	NT	NT	0.0582	0.0075	NT	NT



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

										P	arameters A	Analysed							
S. No	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Total Solids mg/l	Turbidity NTU	Conductivity at 25 °C µmho/ cm <sup>2</sup>	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/I	Nickel as Ni mg/l	Copper as Cu mg/l
			Gangaur Ghat - Idol Immersion Point (Before Idol Immersion - Devi Durga)	08.10.2016	7.12	202	ND	344	162	9.6	14.2	2	0.231	NT	NT	0.220	NT	NT	NT
			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 - Idol Immersion Point (After Idol Immersion - Devi Durga)	11.10.2016	7.88	232	ND	395	224	9.8	39.4	4	0.161	NT	NT	0.122	NT	NT	NT
		Lake Pichhola	Gangaur Ghat - Idol Immersion Point (After 7 days of Idol Immersion - Devi Durga)	18.10.2016	8	222	ND	395	210	8	28.6	3	0.173	NT	NT	0.172	NT	NT	NT
1	Udaipur	at Gangaur Ghat, Udaipur	Gangaur Ghat 100 meters away from Idol Immersion Point (Before Idol Immersion - Devi Durga)	08.10.2016	7.28	196	ND	358	184	9.8	12.8	1	0.191	NT	NT	0.215	NT	NT	NT
			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 Idol Immersion Point - (After Idol Immersion - Devi Durga)	11.10.2016	7.65	226	ND	332	210	6.9	32.6	2	0.159	NT	NT	0.157	NT	0.038	NT
Gangaur Ghat 100 meters away from Idol Immersion Point - (After 7 days of Idol Immersion - Devi Durga)	18.10.2016	8.22	210	ND	390	194	9.2	24.2	2	0.189	NT	NT	0.268	NT	NT	NT

ND - Not Determined



Water Quality of Pur Talab, Village-Pur, Tehsil-Bhilwara, Distt. -Bhilwara at the time of Idol Immersion during Durga Pratima Visarjan.

										Paran	neters Analy	rsed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	Total Supended 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		Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Immersion Spot of Durga Pratima at Pur Talab, (Before Immersion)	08.10.2016	6.94	641	14	440	5.1	11	0.99	0.075	NT	0.277	NT	0.023	0.04	NT
			Immersion Spot of Durga Pratima at Pur Talab, (During Immersion)	11.10.2016	6.89	566	24	384	5	30	2.57	5.68	NT	NT	0.778	NT	0.012	NT
			Immersion Spot of Durga Pratima at Pur Talab, (After Immersion)	12.10.2016	7.45	571	18	365	5	17	1.4	0.164	NT	NT	0.232	NT	0.119	NT
		Pur	Immersion Spot of Durga Pratima at Pur Talab, (After 7 days of Immersion)	18.10.2016	7.59	557	15	366	5	14	1.18	0.065	NT	0.001	0.230	NT	0.275	NT
1	Bhilwara	Talab, Village- Pur, Tehsil- Bhilwara.	Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Pur Talab, (Before Immersion)	08.10.2016	6.98	694	11	451	5.2	11.7	1.08	0.077	NT	0.325	NT	0.035	0.033	NT
		Distt Bhilwara	Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Pur Talab, (During Immersion)	11.10.2016	6.91	577	18	397	4.9	29	2.5	0.447	NT	NT	0.130	NT	0.009	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Pur Talab, (After Immersion)	12.10.2016	7.82	574	16	377	5.1	14	1.18	6.54	NT	NT	0.262	NT	0.146	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Pur Talab, (After 7 days of Immersion)	18.10.2016	7.64	531	16	360	5	13	1.08	0.037	NT	0.022	0.226	NT	0.273	NT



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

										Param	eters Analys	ed						
S. No	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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
			Immersion Spot of Durga Pratima Near No-Chowki at Rajsamand Lake (Before Immersion)	07.10.2016	8.08	498	8	345	4.1	16	0.99	0.097	NT	0.008	0.31	NT	0.164	NT
			Immersion Spot of Durga Pratima Near No-Chowki at Rajsamand Lake (During Immersion)	10.10.2016	8.13	472	17	320	4	24	1.8	0.007	NT	NT	0.1	NT	0.179	NT
			Immersion Spot of Durga Pratima Near No-Chowki at Rajsamand Lake (After Immersion)	11.10.2016	8.32	472	8	330	4.1	18	1.4	0.363	NT	NT	0.104	NT	0.207	NT
		Near No-	Immersion Spot of Durga Pratima Near No-Chowki at Rajsamand Lake (After 7 days of Immersion)	17.10.2016	8.16	472	8	330	4.9	14	1.08	0.122	NT	NT	0.2	NT	0.285	NT
		Chowki at Rajsamand Lake,	Approx. 100 meters away from Immersion Spot of Durga Pratima Near No-Chowki at Rajsamand Lake (Before Immersion)	07.10.2016	8.16	508	3	355	4.3	12	0.74	0.042	NT	NT	0.331	NT	0.168	NT
		Rajsamand	Approx. 100 meters away from Immersion Spot of Durga Pratima Near No-Chowki at Rajsamand Lake (During Immersion)	10.10.2016	8.31	465	8	318	4	20	1.4	0.17	NT	NT	0.134	NT	0.217	NT
			Approx. 100 meters away from Immersion Spot of Durga Pratima Near No-Chowki at Rajsamand Lake (After Immersion)	11.10.2016	8.04	467	7	320	4.1	18	1.4	0.06	NT	0.002	0.103	NT	0.216	NT
			Approx. 100 meters away from Immersion Spot of Durga Pratima Near No-Chowki at Rajsamand Lake (After 7 days of Immersion)	17.10.2016	8.32	473	9	331	4.7	18	1.28	2.07	NT	NT	0.224	NT	0.311	NT
1	Rajsamand		Immersion Spot of Durga Pratima Near Dwarkadish Temple at Rajsamand Lake (Before Immersion)	07.10.2016	7.94	469	3	320	4.3	13	0.89	0.071	NT	NT	0.130	NT	0.17	NT
			Immersion Spot of Durga Pratima Near Dwarkadish Temple at Rajsamand Lake (During Immersion)	10.10.2016	8.14	495	10	346	3.8	26	1.9	0.009	NT	NT	0.103	NT	0.208	NT
			Immersion Spot of Durga Pratima Near Dwarkadish Temple at Rajsamand Lake (After Immersion)	11.10.2016	8.32	577	8	400	3.9	19	1.28	0.207	NT	0.001	0.165	NT	0.215	NT
		Near Dwarkadhish Temple at	Immersion Spot of Durga Pratima Near Dwarkadish Temple at Rajsamand Lake (After 7 days of Immersion)	17.10.2016	8.16	476	7	332	4.8	18	1.28	0.167	NT	0.02	0.189	NT	0.313	NT
		Rajsamand Lake, Rajsamand	Approx. 100 meters away from Immersion Spot of Durga Pratima Near Dwarkadish Temple at Rajsamand Lake (Before Immersion)	07.10.2016	7.97	495	12	345	4.4	14	0.89	0.028	NT	NT	0.045	NT	0.171	NT
			Approx. 100 meters away from Immersion Spot of Durga Pratima Near Dwarkadish Temple at Rajsamand Lake (During Immersion)	10.10.2016	8.17	480	9	336	3.9	17	1.3	NT	NT	NT	NT	NT	0.205	NT
			Approx. 100 meters away from Immersion Spot of Durga Pratima Near Dwarkadish Temple at Rajsamand Lake (After Immersion)	11.10.2016	8.4	476	6	333	4.2	14	0.89	0.216	NT	NT	0.149	NT	0.237	NT
			Approx. 100 meters away from Immersion Spot of Durga Pratima Near Dwarkadish Temple at Rajsamand Lake (After 7 days of Immersion)	17.10.2016	8.3	475	8	330	4.5	17	1.3	0.274	NT	0.046	0.402	NT	NT	NT



Water Quality of Sanganer Talab (Nadi), Village-Sanganer, Distt. -Bhilwara at the time of Idol Immersion during Durga Pratima Visarjan

										Param	neters Analys	ed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	Total Supended 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
			Immersion Spot of Durga Pratima at Sanganer Talab (Nadi), (Before Immersion)	08.10.2016	7.06	180	14	120	5	8.8	0.79	0.069	NT	0.261	0.011	0.017	0.023	NT
			Immersion Spot of Durga Pratima at Sanganer Talab (Nadi), (During Immersion)	11.10.2016	7.17	183	38	121	4.4	16	1.2	1.524	NT	0.412	0.165	0.047	0.064	NT
			Immersion Spot of Durga Pratima at Sanganer Talab (Nadi), (After Immersion)	12.10.2016	7.18	220	21	154	5.1	6.59	0.5	2.46	NT	NT	0.380	NT	0.096	NT
			Immersion Spot of Durga Pratima at Sanganer Talab (Nadi), (After 7 days of Immersion)	18.10.2016	7.62	256	20	166	5.2	6.6	0.5	0.154	NT	NT	0.222	NT	0.246	NT
1	Bhilwara	Sanganer Talab (Nadi), Village- Sanganer,	Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Sanganer Talab (Nadi), (Before Immersion)	08.10.2016	6.94	182	16	123	5.1	6.8	0.59	0.056	NT	0.259	0.046	0.019	0.039	NT
		Distt Bhilwara	Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Sanganer Talab (Nadi), (During Immersion)	11.10.2016	7.15	172	30	106	4.3	14.0	1.2	9.336	NT	0.479	0.487	0.054	0.065	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Sanganer Talab (Nadi), (After Immersion)	12.10.2016	7.79	156	18	110	5.2	6.59	0.5	4.24	NT	NT	0.684	NT	0.112	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima at Sanganer Talab (Nadi), (After 7 days of Immersion)	18.10.2016	7.63	161	21	112	5.2	6.50	0.5	0.394	NT	0.016	0.626	NT	0.244	NT

Vater Quality of Shethon Ka Talab (Johda) Premises of Todi College, Laxmangarh, Distt. Sikar at the time of Idol Immersion during Durga Pratima Visarjan

			or shouldn't a raide								rameters An							
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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		Total Chromium as Cr mg/l		Cadmium as Cd mg/l		Copper as Cu mg/l
			Stored Water from the Johda before Idol Immersion (Devi Durga)	09.10.2016	6.93	957	30	670	4	23	2.57	0.072	NT	0.209	0.085	NT	NT	0.127
			Stored Water from the Johda during Idol Immersion and at the point of Immersion (Devi Durga)	11.10.2016	6.88	950	48	665	4.0	35	3.86	0.122	NT	0.271	0.168	0.011	0.114	0.186
1	Sikar	Shethon Ka Talab (Johda), Premises of Todi College, Laxmangarh, Sikar	Stored Water from the Johda during Idol Immersion and at opposite end of Immersion (Devi Durga)	11.10.2016	6.91	988	37	675	3.8	29	3.37	0.082	NT	0.307	0.248	0.008	0.117	0.17
			Stored Water from the Johda after 24 hours of Idol Immersion (Devi Durga)	12.10.2016	7	867	29	607	3.8	33	3.86	0.155	NT	0.06	0.61	NT	NT	NT
			Stored Water from the Johda after 7 days of Idol Immersion (Devi Durga)	19.10.2016	7.23	889	39	622	3.9	31	3.47	0.097	0.111	0.331	0.379	NT	0.251	NT



Water Quality of Triveni Sangam, Triveni Near Mandalgarh, Distt. - Bhilwara at the time of Idol Immersion during Durga Pratima Visarjan.

										Paran	neters Analy	sed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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		Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Immersion Spot of Durga Pratima at Triveni near Mandalgarh (Before Immersion)	08.10.2016	7.5	450	15	315	5	8.3	0.69	0.055	NT	0.361	NT	0.032	0.031	NT
			Immersion Spot of Durga Pratima at Triveni near Mandalgarh (During Immersion)	11.10.2016	7.11	453	16	317	4.5	18	1.6	6.68	NT	NT	0.239	NT	0.073	NT
			Immersion Spot of Durga Pratima at Triveni near Mandalgarh (After Immersion)	12.10.2016	7.89	459	16	321	5.1	13	1.09	0.13	NT	0.001	0.099	NT	0.157	NT
			Immersion Spot of Durga Pratima at Triveni near Mandalgarh (After Seven days of Immersion)	18.10.2016	8.31	459	14	321	5	16	1.38	0.442	NT	0.01	0.196	NT	0.283	NT
1	Bhilwara	Triveni Sangam, Mandalgarh, Bhilwara	Aproxx. 1 K.M. away (Down Stream) from Immersion Spot of Durga Pratima at Triveni near Mandalgarh, (Before Immersion)	08.10.2016	7.46	457	16	316	5.1	8.7	0.79	0.142	NT	0.356	NT	0.036	0.048	NT
			Aproxx. 1 K.M. away (Down Stream) from Immersion Spot of Durga Pratima at Triveni near Mandalgarh, (During Immersion)	11.10.2016	7.43	555	20	390	4.5	16	1.03	2.93	NT	0.001	0.278	NT	0.101	NT
			Aproxx. 1 K.M. away (Down Stream) from Immersion Spot of Durga Pratima at Triveni near Mandalgarh, (After Immersion)	12.10.2016	7.83	467	12	327	5.2	12	0.99	0.099	NT	NT	0.243	NT	0.149	NT
			Aproxx. 1 K.M. away (Down Stream) from Immersion Spot of Durga Pratima at Triveni near Mandalgarh, (After seven days of Immersion)	18.10.2016	8.17	452	12	302	5.1	12	0.99	0.231	NT	0.018	0.198	NT	0.271	NT



Water Quality of Mawtha, Amber, Distt. -Jaipur at the time of Idol Immersion during Durga Pratima Visarjan

										Paran	neters Anal	ysed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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		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
		South West	Before Idol Immersion Devi Durga	09.10.2016	7.18	946	33	615	4.4	45	5.1	0.206	NT	0.205	0.37	NT	0.088	0.132
		end of the Pond, near taxi stand	During Idol Immersion Devi Durga	11.10.2016	7.04	949	35	625	3.9	51	6.1	1.766	NT	0.232	0.324	NT	0.109	0.161
		for light and sound show at Mawatha,	After Idol Immersion Devi Durga	12.10.2016	7.07	955	55	630	4.4	39	4.4	0.2	NT	0.263	0.158	0.01	0.101	0.152
		Amber	After 7 days of Idol Immersion Devi Durga	18.10.2016	7.50	960	23	635	4.1	40	4.5	0.262	0.168	0.388	0.509	NT	0.198	NT
		North West	Before Idol Immersion Devi Durga	09.10.2016	7.06	959	13	623	4.5	48	5.6	0.154	NT	0.172	0.411	NT	0.031	0.130
1	Jaipur	end to the Pond, Near	During Idol Immersion Devi Durga	11.10.2016	7.08	982	32	638	3.9	50	5.9	0.122	NT	0.194	0.166	NT	0.080	0.151
		Kesar Kyari at Mawatha, Amber	After Idol Immersion Devi Durga	12.10.2016	7.17	955	42	640	4.3	40	4.4	9.247	NT	0.202	0.229	NT	0.092	0.153
			After 7 days of Idol Immersion Devi Durga	18.10.2016	7.53	980	27	645	4.2	43	5	0.088	0.102	0.364	0.229	-	0.159	NT
		Idol Immersion	Before Idol Immersion Devi Durga	09.10.2016	7.08	959	47	625	4.3	52	5.70	0.264	NT	0.178	0.498	NT	0.092	0.143
		Spot, Mawatha	During Idol Immersion Devi Durga	11.10.2016	7.02	997	77	648	3.3	78	11	0.708	NT	0.218	1.075	0.003	0.114	0.168
		Ghat, Amber	After Idol Immersion Devi Durga	12.10.2016	7.61	979	26	650	4.2	54	5.6	0.800	NT	0.267	0.544	0.003	0.108	0.182
		Road	After 7 days of Idol Immersion Devi Durga	18.10.2016	7.43	967	24	648	4.1	40	4.5	0.155	0.149	0.399	0.328	NT	0.218	NT



Water Quality of River Chambal at Dholpur Just Before Leaving Rajasthan State, Distt. -Dholpur at the time of Idol Immersion during Durga PratimaVisarjan.

										Paran	neters Ana	lysed						
S. No	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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		Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Near Chambal Bridge, Bathing Ghat (Before Idol Immersion - Devi Durga) (Point No. 1)	09.10.2016	7.33	567	4	368	5	3.4	0.3	1.01	NT	0.047	0.273	NT	NT	NT
			Near Chambal Bridge, Bathing Ghat (During Idol Immersion - Devi Durga) (Point No. 1)	11.10.2016	7.13	437	31	298	4.7	19	1.58	0.207	NT	0.088	0.563	NT	NT	NT
			Near Chambal Bridge, Bathing Ghat (After Idol Immersion - Devi Durga) (Point No. 1)	12.10.2016	7.57	415	8	282	4.9	8.9	0.79	0.105	NT	0.171	0.477	NT	NT	NT
		D:	Near Chambal Bridge, Bathing Ghat (After 7 days of Idol Immersion - Devi Durga) (Point No. 1)	18.10.2016	7.52	390	6	270	5.2	7.3	0.69	0.288	NT	0.419	0.413	NT	NT	NT
1	Dholpur	River Chambal at Dholpur just Before Leaving Rajasthan	Near Chambal Bridge, 1. K.M. away from Bathing Ghat towards downstream (Before Idol Immersion - Devi Durga) (Point No. 2)	09.10.2016	7.32	484	5	329	5.1	3.4	0.3	0.169	NT	NT	0.12	0.157	NT	NT
		State, Dholpur	Near Chambal Bridge, 1. K.M. away from Bathing Ghat towards downstream (During Idol Immersion - Devi Durga) (Point No. 2)	11.10.2016	7.97	386	22	270	4.9	13	1.18	0.193	NT	0.123	0.457	NT	NT	NT
			Near Chambal Bridge, 1. K.M. away from Bathing Ghat towards downstream (After Idol Immersion - Devi Durga) (Point No. 2)	12.10.2016	7.63	421	6	295	5.1	14	1.19	0.318	NT	0.181	0.404	NT	NT	NT

Ī	Near Chambal Bridge, 1.															
	K.M. away from Bathing															
	Ghat towards downstream	18 10 2016	7.6	400	8	280	5.2	4 23	0.3	0.087	NT	0.44	0.448	NT	NT	NT
	(After 7 days of Idol	10.10.2010	7.0	400	O	200	3.2	4.23	0.5	0.007	111	0.11	0.110	111	111	1,1
	Immersion - Devi Durga)															
	(Point No. 2)															



Water Quality of Deep Talab, Pratapgarh, Distt. -Pratapgarh at the time of Idol Immersion during Durga Pratima Visarjan

										Par	ameters Ana	lysed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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
			Idol Immersion Spot near ghat of Deep Talab (Before Idol Immersion Devi Durga)	08.10.2016	7.23	442	6	309	3.8	8.61	0.79	0.152	0.120	0.279	&	&	&	NT
			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 (After Idol Immersion - Devi Durga)	11.10.2016	6.94	426	8	298	3.8	8.24	0.79	0.108	0.134	0.395	&	&	&	NT
			Idol Immersion Spot near ghat of Deep Talab (After 7 days of Idol Immersion - Devi Durga)	17.10.2016	7.24	432	7	301	5.1	6.91	0.59	0.012	NT	0.284	NT	NT	NT	NT
1	Pratapgarh	Deep Talab, Pratapgarh	100 Mters Away from the Immersion Spot (Before Idol Immersion - Devi Durga)	08.10.2016	7.33	432	8	290	4.1	4.94	0.4	0.138	0.161	0.328	&	&	&	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 (After Idol Immersion - Devi Durga)	11.10.2016	6.97	421	7	290	3.7	10.66	0.99	0.151	0.124	0.434	&	&	&	NT
	100 Mters Away from the Immersion Spot (After 7 days of Idol Immersion - Devi Durga)	17.10.2016	7.23	434	10	301	5	8	0.69	0.03	NT	0.17	NT	NT	NT	NT



Water Quality of Dilab Talab (Lake), Banswara, Distt. -Banswara at the time of Idol Immersion during Durga Pratima Visarjan

										Parame	eters Analy	sed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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		Fe	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Idol Immersion Spot near Ghat of Dilab Talab (Before Idol Immersion - Devi Durga)	08.10.2016	7.44	448	6	311	4.5	8	0.69	0.053	NT	0.111	NT	NT	NT	NT
			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 (After Idol Immersion - Devi Durga)	11.10.2016	7.63	423	7	295	4.5	5.09	0.5	0.026	NT	0.102	NT	NT	NT	NT
1	Banswara	Near Ghat of Dilab Talab,	Idol Immersion Spot near Ghat of Dilab Talab (After 7 days of Idol Immersion - Devi Durga)	17.10.2016	7.17	448	6	310	4.7	11.28	0.99	0.007	NT	0.191	NT	NT	0.011	NT
		Banswara	100 meters away from the Immersion Spot (Before Idol Immersion - Devi Durga)	08.10.2016	7.4	425	6	295	4.3	9.46	0.79	0.005	NT	0.126	NT	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

100 meters away from the Immersion Spot (After Idol Immersion - Devi Durga)	11.10.2016	7.37	413	4	289	4.5	6.55	0.59	0.043	NT	0.184	NT	NT	NT	NT
100 meters away from the Immersion Spot (After 7 days of Idol Immersion - Devi Durga)	17 10 2016	7.12	451	6	311	4.9	7.79	0.69	0.029	NT	0.16	NT	NT	0.009	NT



Water Quality of Ghadwa Johda, Fatehpur, Distt. -Sikar at the time of Idol Immersion during Durga Pratima Visarjan

										Para	meters Analyse	d						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	Total Suspended Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l				as Pb	Total Chromium as Cr mg/l		Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Stored Water from the Johda before Idol Immersion (Devi Durga)	09.10.2016	6.68	1280	8	870	4.3	24	2.4	0.182	NT	0.170	0.153	NT	NT	0.133
		Ghadwa	Stored Water from the Johda during Idol Immersion and at the point of Immersion (Devi Durga)	11.10.2016	6.87	1358	16	937	4.2	41	3.86	0.136	NT	0.290	0.262	0.01	0.131	0.165
1	Sikar	Johda, Fatehpur, Sikar	Stored Water from the Johda during Idol Immersion and at opposite end of Immersion (Devi Durga)	11.10.2016	6.85	1371	15	946	4.3	29	2.77	0.115	NT	0.275	0.078	0.004	0.104	0.167
			Stored Water from the Johda after 24 hours of Idol Immersion (Devi Durga)	12.10.2016	6.75	1290	10	877	4.2	31	3.7	0.246	NT	0.004	0.205	NT	NT	NT
			Stored Water from the Johda after 7 days of Idol Immersion (Devi Durga)	19.10.2016	6.72	1283	15	898	4.3	28	2.67	0.415	NT	0.418	0.548	NT	0.216	NT



Water Quality of River Gambhiri, Chittorgarh, Distt. -Chittorgarh at the time of Idol Immersion during Durga Pratima Visarjan

											Param	eters Analys	ed						
S N	S.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm <sup>2</sup>	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
				Idol Immersion Spot near ghat of River Gambhiri (Before Idol Immersion - Devi Durga)	08.10.2016	7.45	471	6	325	5.3	7	0.5	0.09	NT	0.444	_	Ι	_	NT
				Idol Immersion Spot near ghat of River Gambhiri (During Idol Immersion - Devi Durga)	10.10.2016	7.54	486	14	335	5.2	9.47	0.59	NT	NT	0.428	-	1	-	NT
				Idol Immersion Spot near ghat of River Gambhiri (After Idol Immersion - Devi Durga)	11.10.2016	7.63	506	9	354	5.3	6.59	0.5	0.021	NT	0.056		1	1	NT
			River	Idol Immersion Spot near ghat of River Gambhiri (After 7 days of Idol Immersion - Devi Durga)	17.10.2016	7.5	566	11	395	5.3	5.09	0.39	0.019	NT	0.189	NT	NT	NT	NT
	1	Chittorgarh	Gambhiri, Chittorgarh	1 K.M. away from the Immersion Spot (Before Idol Immersion - Devi Durga)	08.10.2016	7.37	488	19	340	5.3	5.76	0.4	0.142	NT	0.463	_	-	_	NT
				1 K.M. away from the Immersion Spot (During Idol Immersion - Devi Durga)	10.10.2016	7.57	489	12	340	5.2	7.28	0.5	0.012	NT	0.011	_	I		NT
				1 K.M. away from the Immersion Spot (After Idol Immersion - Devi Durga)	11.10.2016	7.46	535	11	374	5.3	5.3	0.4	0.019	NT	0.078	_	1	1	NT
				1 K.M. away from the Immersion Spot (After 7 days of Idol Immersion - Devi Durga)	17.10.2016	7.44	588	5	405	5.3	4.94	0.3	0.008	NT	0.177	NT	NT	0.006	NT



Water Quality of Gandhi Sagar Talab, Tejaji Chowk, Distt. - Bhilwara at the time of Idol Immersion during Durga Pratima Visarjan.

										Para	meters Analy	ysed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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		Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Immersion Spot of Durga Pratima near Teja Ji Chowk at Gandhi Sagar Talab, (Before Immersion)	08.10.2016	7.05	1080	28	756	3.6	61	7.4	0.076	NT	0.289	NT	0.011	0.035	NT
			Immersion Spot of Durga Pratima near Teja Ji Chowk at Gandhi Sagar Talab, (During Immersion)	11.10.2016	6.78	1015	38	715	3.3	60	7.5	0.146	NT	0.359	0.008	0.045	0.048	NT
			Immersion Spot of Durga Pratima near Teja Ji Chowk at Gandhi Sagar Talab, (After Immersion)	12.10.2016	7.11	1031	28	757	3.5	32	3.96	1.88	NT	NT	0.092	NT	0.094	NT
			Immersion Spot of Durga Pratima near Teja Ji Chowk at Gandhi Sagar Talab, (After 7 days of Immersion)	18.10.2016	8.03	1021	23	715	3.7	36	4.45	0.102	NT	NT	0.139	NT	0.25	NT
1	Bhilwara	Gandhi Sagar Talab, Bhilwara	Aproxx. 100 meters away from Immersion Spot of Durga Pratima near Teja Ji Chowk at Gandhi Sagar Talab, (Before Immersion)	08.10.2016	6.93	1000	30	708	3.5	57	6.9	0.055	NT	0.258	NT	0.016	0.029	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima near Teja Ji Chowk at Gandhi Sagar Talab, (During Immersion)	11.10.2016	6.73	1085	33	760	3.2	49	5.9	0.07	NT	0.373	NT	0.048	0.073	NT
			Aproxx. 100 meters away from Immersion Spot of Durga Pratima near Teja Ji Chowk at Gandhi Sagar Talab, (After Immersion)	12.10.2016	7.1	1042	25	715	3.6	33	3.96	2.93	NT	0.006	0.092	NT	0.094	NT

Immersion Spot of Durga
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Water Quality of Lake Gape Sagar, Dungarpur, Distt. -Dungarpur at the time of Idol Immersion during Durga Pratima Visarjan.

											Parameter	s Analysed							
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Total Solids mg/l	Turbidity NTU	Conductivity at 25 °C µmho/ cm²	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	as Pb		Iron as Fe mg/l	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Pal of Gape Sagar (Idol Immersion Point) (Before Idol Immersion Devi Durga)	08.10.2016	7.76	310	ND	568	304	7.6	22.8	4	1.210	NT	NT	0.352	NT	NT	NT
			Pal of Gape Sagar (Idol Immersion Point) (During Idol Immersion Devi Durga)	10.10.2016	8.13	410	ND	488	390	7.2	38.6	5	1.260	NT	NT	0.483	NT	NT	NT
			Pal of Gape Sagar (Idol Immersion Point) (After Idol Immersion Devi Durga)		7.44	430	ND	550	410	7	42.8	5	0.210	NT	NT	0.105	NT	NT	NT
			Pal of Gape Sagar (Idol Immersion Point) (After 7 days of Idol Immersion Devi Durga)	18.10.2016	7.86	416	ND	570	406	7.6	38.4	4	0.601	NT	NT	0.126	NT	NT	NT
1	Dungarpur	Pal of Lake Gape Sagar, Dungarpur	Pal of Gape Sagar - 100 meters away from Idol Immersion Point (Before Idol Immersion Devi Durga)	08.10.2016	7.86	306	ND	570	288	7.2	16.8	4	0.315	NT	NT	0.186	NT	0.023	NT

Pal of Gape Sa - 100 meters away from Id Immersion Po (During Ido Immersion De Durga)	ol nt 10.10.2016	7.96	360	ND	440	342	9	30.4	3	0.181	NT	NT	0.273	NT	NT	NT
Pal of Gape Sa - 100 meters away from Id Immersion Po (After Idol Immersion De Durga)	ol nt 11.10.2016	7.64	390	ND	550	376	7.9	40	4	0.269	NT	NT	0.198	NT	NT	NT
Pal of Gape Sa - 100 meters away from Id Immersion Po (After 7 days Idol Immersio Devi Durga	18.10.2016 of n	7.78	386	ND	570	366	7.8	35.4	3	0.154	NT	NT	0.197	NT	NT	NT

**ND - Not Determined** 



Water Quality of Lake Goverdhan Sagar, Near Goverdhan Vilas, Distt. -Udaipur at the time of Idol Immersion during Durga Pratima Visarjan

											Paramete	rs Analysed							
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Total Solids mg/l	Turbidity NTU	Conductivity at 25 °C µmho/ cm²	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
			Near Govardhan Sagar Pal - Idol Immersion Point (Before Idol Immersion - Devi Durga)	08.10.2016	7.78	422	ND	814	412	8.8	24.8	3	0.198	NT	NT	0.16	NT	NT	NT
			Near Govardhan Sagar Pal - Idol Immersion Point (During Idol Immersion - Devi Durga)	10.10.2016	8.1	428	ND	842	414	8.6	42.8	4	0.348	NT	0.037	0.175	NT	NT	NT
			Near Govardhan Sagar Pal - Idol Immersion Point (After Idol Immersion - Devi Durga)	11.10.2016	7.98	446	ND	840	428	9.4	52.6	4	0.254	NT	NT	0.195	NT	NT	NT
			Near Govardhan Sagar Pal - Idol Immersion Point (After 7 days of Idol Immersion - Devi Durga)	18.10.2016	7.81	374	ND	845	360	8	40.2	4	0.198	NT	NT	0.285	NT	NT	NT
1	Udaipur	Lake Goverdhan Sagar, Near Goverdhan Vilas, Udaipur	100 meters away from Near Goverdhan Vilas Park Idol Immersion Point (Before Idol Immersion Devi Durga)	08.10.2016	7.54	428	ND	830	414	8.2	13.6	2	0.192	NT	NT	0.091	NT	NT	NT
			100 meters away from Near Goverdhan Vilas Park Idol Immersion Point (During Idol Immersion Devi Durga)	10.10.2016	8.14	416	ND	802	406	11	38.7	3	0.608	NT	NT	0.605	NT	NT	NT

100 meters away from Near Goverdhan Vilas Park Idol Immersion Point (After Idol Immersion Devi Durga)	11.10.2016	7.76	426	ND	830	412	9.6	44.6	3	0.340	NT	NT	0.108	NT	NT	NT
100 meters away from Near Goverdhan Vilas Park Idol Immersion Point (After 7 days of Idol Immersion Devi Durga)	18.10.2016	7.74	341	ND	840	322	8.4	34.5	3	0.181	NT	NT	0.161	NT	NT	NT

**ND - Not Determined** 



Water Quality of Gulab Sagar, Jodhpur, Distt. -Jodhpur at the time of Idol Immersion during Durga Pratima Visarjan

											Parameter	s Analyse	1						
S. No	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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		Total Chromium as Cr mg/l		Cadmium as Cd mg/l	oc Ni	Copper as Cu mg/l
			Before Idol Immersion of Durga Puja	06.10.2016	8.05	1105	9	805	790	5.8	39	7	0.269	NT	NT	0.507	NT	NT	NT
			During Idol Immersion of Durga Puja	11.10.2016	7.52	1086	17	761	748	6.3	42	4	0.251	NT	NT	0.619	NT	NT	NT
1	Jodhpur	Gulab Sagar, Jodhpur	After Idol Immersion of Durga Puja	14.10.2016	7.38	1045	7	742	731	5.6	38	3	0.274	NT	NT	0.707	NT	NT	NT
			After seven days of Idol Immersion of Durga Puja	20.10.2016	7.35	1065	7	773	760	5.2	45	4	0.445	NT	NT	0.728	NT	NT	NT
			100 meters away from Idol Immersion of Durga Puja	20.10.2016	7.47	1039	8	748	737	5	39	2.5	0.212	NT	NT	0.636	NT	NT	NT



Water Quality of Gundolab Lake, Kishangarh, Distt. - Ajmer at the time of Idol Immersion during Durga Pratima Visarjan.

										Para	meters Anal	ysed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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	C1 :	Fe	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Gundolab Lake (Pre Idol Immersion before 2 days Devi Durga)	08.10.2016	7.07	1600	18	1056	4.5	35	4.0	0.213	NT	0.177	0.411	NT	NT	NT
			Gundolab Lake (During Idol Immersion Devi Durga) (Site of Immersion)	10.10.2016	7.95	1775	48	1172	4.8	65	6.7	0.161	0.101	0.189	0.672	NT	NT	NT
			Gundolab Lake (Post Idol Immersion Devi Durga) (Site of Immersion after 24 hrs)	11.10.2016	7.32	1825	39	1205	4.7	35	3.7	NT	NT	0.238	0.303	NT	0.079	NT
	Ajmer	Gundolab Lake.	Gundolab Lake (Post Idol Immersion Devi Durga) (Site of Immersion after 7 days)	17.10.2016	7.82	1809	46	1180	4.5	46	4.2	0.173	0.278	0.344	0.443	NT	0.147	NT
	Ajmei	Kishangarh	Gundolab Lake (During Idol Immersion Devi Durga) (100 meters down stream from Site of Idol Immersion)	10.10.2016	7.96	1821	33	1402	4.7	55	5.7	0.068	NT	0.23	0.261	NT	0.068	NT
			Gundolab Lake (Post Idol Immersion Devi Durga) (100 meters down stream from Site of Idol Immersion After 24 hrs)	11.10.2016	7.93	1832	35	1208	4.8	33	3.7	0.287	0.205	0.225	0.601	NT	0.121	NT
			Gundolab Lake (Post Idol Immersion Devi Durga) (100 meters down stream from Site of Idol Immersion After 7 days)	17.10.2016	7.89	1852	43	1204	4.7	43	4.4	0.089	0.127	0.362	1.070	NT	0.127	NT



Water Quality of Hamir Talab, Kishangarh, Distt. - Ajmer at the time of Idol Immersion during Durga Pratima Visarjan.

										Param	eters Anal	ysed						
S No	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm <sup>2</sup>	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	Fe	Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Hamir Talab (Pre Idol Immersion before 2 days Devi Durga)	08.10.2016	7.29	1288	22	850	4.9	35	3.7	0.098	0.117	0.206	0.325	NT	NT	NT
			Hamir Talab (During Idol Immersion Devi Durga) (Site of Immersion)	10.10.2016	7.35	1297	38	856	4.9	44	5.2	0.068	0.142	0.231	0.255	NT	0.086	NT
			Hamir Talab (Post Idol Immersion Devi Durga) (100 meters down stream from Site of Idol Immersion After 24 hrs)	11.10.2016	7.4	1233	31	838	4.9	39	4.5	0.069	0.265	0.24	0.318	NT	0.112	NT
1	Ajmer	Hamir talab, Kishangarh	Hamir Talab (Post Idol Immersion Devi Durga) (Site of Immersion after 7 days)	17.10.2016	7.09	1375	30	908	4.8	30	3.5	0.107	NT	0.34	0.319	NT	0.15	NT
		Kishangani	Hamir Talab (During Idol Immersion Devi Durga) (100 meters down stream from Site of Idol Immersion)	10.10.2016	8.01	1283	30	833	4.8	38	4.5	0.072	0.101	0.21	0.277	NT	0.074	NT
			Hamir Talab (Post Idol Immersion Devi Durga) (100 meters down stream from Site of Idol Immersion After 24 hrs)	11.10.2016	7.3	1242	26	820	4.8	26	4	NT	0.112	0.298	0.279	NT	0.128	NT

Hamir Talab (Post Idol Immersion Devi Durga) (100 meters down stream from Site of Idol Immersion After 7 days)	16 6.84	1452	33	943	4.9	43	5	0.154	0.177	0.345	0.436	NT	0.19	NT
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Water Quality of Jaisamand Lake, Alwar, at the time of Idol Immersion during Durga Pratima Visarjan

										Paran	neters Anal	ysed						
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	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		Total Chromium as Cr mg/l		Cadmium as Cd mg/l	Nickel as Ni mg/l	Copper as Cu mg/l
			Pal of the Lake on Durga Visarajan (Pre Immersion)	09.10.2016	8.15	246	186	163	4.42	13.8	1.57	0.153	NT	NT	0.238	-	ı	NT
1	Alwar	Jaisamand	Pal of the Lake on Durga Visarajan (During Immersion)	11.10.2016	7.92	282	228	188	4.26	20.41	2.9	0.162	NT	NT	0.259	-	ı	NT
	Alwai	Lake	Pal of the Lake on Durga Visarajan (Post Immersion after 24 hrs)	12.10.2016	7.88	258	201	174	5.09	14.74	2.18	0.056	NT	NT	0.363	-	ı	NT
			Pal of the Lake on Durga Visarajan (Post Immersion 7 davs)	18.10.2016	7.64	253	183	167	4.76	9.62	0.76	0.064	NT	NT	0.224	-	1	NT



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

											Parameter	rs Analysed							
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	рН	Conductivity at 25 °C µmho/ cm²	Turbidity NTU	Total Solids mg/l	Total Dissolved Solids mg/L	Dissolved Oxygen mg/l	Chemical	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
			Immersion spot of Durga Pratima in front of RTDC Hotel Before Immersion	08.10.2016	8.2	410	1	304	300	3.5	6.5	1.3	0.132	NT	NT	0.483	0.0113	NT	NT
			Immersion spot of Durga Pratima in front of RTDC Hotel during immersion	11.10.2016	8.37	420	1.3	326	314	2.8	8.9	2	0.0192	NT	NT	0.0871	0.0067	NT	NT
			Immersion spot of Durga Pratima in front of RTDC hotel after immersion	12.10.2016	8.02	430	1.1	336	322	3.6	8.3	1.7	0.0152	NT	NT	0.1076	0.0075	NT	NT
1	Bundi	Lake Jet Sagar, Bundi, In	Immersion spot of Durga Pratima in front of RTDC hotel after 7 days of immersion	18.10.2016	8.02	430	1.4	316	312	3.5	8.1	1.8	0.0339	NT	NT	0.0478	0.0017	NT	NT
	Bundi	front of RTDC Hotel	About 100 meter away from Immersion spot of Durga pratima Before Immersion	08.10.2016	8.24	400	1.1	296	294	4.2	7.2	0.8	0.1456	NT	NT	0.442	0.0053	NT	NT
			About 100 Meter away from Immersion spot of Durga Pratima during immersion	11.10.2016	8.4	420	1.4	326	314	3	9.6	3.1	0.0428	NT	NT	0.148	0.0072	NT	NT
			About 100 Meters away from Immersion spot of Durga Pratima after immersion	12.10.2016	8.18	420	1.2	328	322	3.4	8.8	2.9	0.0271	NT	NT	0.0845	0.0043	NT	NT
			About 100 Meters away from Immersion spot of Durga Pratima after 7 days of immersion	18.10.2016	8.07	430	1.5	316	312	3.8	8.2	2.7	0.0314	NT	NT	0.0533	0.0039	NT	NT



Water Quality of Kishore Sagar, Gumanpura, Distt. -Kota at the time of Idol Immersion during Durga Pratima Visarjan

					Parameters Analysed														
S. No.	Water Body Situated in District	Location of sample	Period of Sampling	Date	pН	Conductivity at 25 °C µmho/ cm²	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		Kishore Sagar, Gumanpura, at Barah Dewari, Kota	Immersion spot of Durga Pratima at Barah Dewari Before Immersion	08.10.2016	7.98	310	5.7	276	230	5.1	5.5	1.3	0.1329	NT	NT	0.4169	0.0077	NT	NT
			Immersion spot of Durga Pratima at Barah Dewari during immersion	10.10.2016	7.94	330	2.4	304	244	2.5	8.8	2.2	0.0795	NT	NT	0.2340	0.0052	0.0211	NT
			Immersion spot of Durga Pratima at Barah Dewari after immersion	11.10.2016	8.02	310	5	266	230	3.8	7.6	1.8	0.0597	NT	NT	0.2046	0.0006	NT	NT
			Immersion spot of Durga Pratima at Barah Dewari after 7 days of immersion	17.10.2016	8.12	350	4.1	258	252	4.4	7.2	1.6	0.0079	NT	NT	0.1011	0.0076	NT	NT
	Kota		About 100 meter away from Immersion spot of Durga Pratima Before Immersion	08.10.2016	8.03	300	6.0	262	224	5.5	5.7	1.6	0.1486	NT	NT	0.6833	0.0182	NT	NT
			About 100 Meters away from Immersion spot of Durga Pratima during immersion	10.10.2016	8.13	340	2.1	260	252	2.4	8.9	2.9	0.055	NT	NT	0.1555	0.0029	0.026	NT
			About 100 Meters away from Immersion spot of Durga Pratima after immersion	11.10.2016	8.23	300	4.7	246	220	2.45	7.8	2.4	0.0586	NT	NT	0.1675	0.0022	NT	NT
			About 100 Meters away from Immersion spot of Durga Pratima after 7 days immersion	17.10.2016	8.18	360	3.8	266	262	2.5	7.5	2.6	0.0325	NT	NT	0.0842	0.0059	NT	NT