



# DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

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## PHYSICO CHEMICAL ANALYSIS OF RIVER YAMUNA ON THE OCCASION OF DUSHERRA

Report No : DPCC/W/IM/17-18/08-14 / 1225

Date 31/10/2017

S.No	Name of Sample	Period	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)	TDS (mg/l)	Total Solid (mg/l)	Cu (mg/l)	Cr (mg/l)	Ni (mg/l)	Fe (mg/l)	Cd (mg/l)	Pb (mg/l)	Zn (mg/l)	Remarks
1	Shyam Ghat	Pre Immersion 25-09-2017	7.3	185	16	4.6	6.6	170	455	ND	ND	ND	0.05	ND	ND	ND	
		During Immersion 30-09-2017	8.1	300	16	4.8	7.6	230	530	0.78	ND	ND	0.31	ND	0.34	0.04	
		Post Immersion 03-10-2017	6.9	170	28	8.0	7.4	145	315	ND	ND	ND	0.06	ND	ND	ND	
2	Kudesia Ghat	Pre Immersion 25-09-2017	7.3	210	56	18.0	1.2	215	425	ND	ND	ND	0.18	ND	ND	ND	
		During Immersion 30-09-2017	7.2	208	44	14.0	4.1	300	446	0.66	0.03	ND	0.64	ND	0.25	0.02	
		Post Immersion 03-10-2017	7.2	290	44	16.0	NIL	290	676	ND	ND	ND	0.09	ND	ND	ND	
3	Geeta Ghat	Pre Immersion 25-09-2017	7.4	200	44	14.4	1.3	206	395	ND	ND	ND	0.12	ND	ND	ND	
		During Immersion 30-09-2017	7.6	280	44	14.0	4.2	275	555	0.97	0.18	ND	0.57	ND	0.34	0.23	
		Post Immersion 03-10-2017	7.5	270	40	14	NIL	160	430	ND	ND	ND	0.34	ND	ND	ND	
4	Geeta Colony Ghat	Pre Immersion 25-09-2017	7.3	290	16	20.8	2.3	230	520	ND	ND	ND	0.37	ND	ND	ND	
		During Immersion 30-09-2017	7.3	270	36	12.8	4.5	200	470	0.49	ND	ND	0.98	ND	0.53	0.50	
		Post Immersion 03-10-2017	7.1	250	44	18.0	0.5	165	415	ND	ND	ND	0.40	ND	ND	ND	

Mitha

	Haathi Ghat	Pre Immersion 25-09-2017	7.1	165	52	16.0	0.9	190	355	ND	ND	ND	0.25	ND	ND	ND
		During Immersion 30-09-2017	7.5	352	36	12.4	4.8	170	522	0.99	0.08	ND	0.55	ND	0.53	0.25
		Post Immersion 03-10-2017	7.2	165	48	18	0.7	280	445	ND	ND	ND	0.18	ND	ND	ND
6	Mayur Vihar Ghat	Pre Immersion 25-09-2017	7.2	240	64	21.6	2.4	260	500	ND	ND	ND	0.49	ND	ND	ND
		During Immersion 30-09-2017	7.4	136	36	12	5.0	279	415	0.68	ND	ND	0.82	ND	0.25	0.06
		Post Immersion 03-10-2017	7.3	290	52	14.8	NIL	160	450	ND	ND	ND	0.31	ND	ND	ND
7	Kalindi Kunj Ghat	Pre Immersion 25-09-2017	7.3	266	68	21	2.0	240	506	ND	ND	ND	0.37	ND	ND	ND
		During Immersion 30-09-2017	7.3	152	56	18	3.6	277	429	0.91	0.54	ND	0.43	ND	0.58	0.13
		Post Immersion 03-10-2017	7.4	235	56	18	0.7	220	455	ND	0.09	ND	ND	ND	ND	ND

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