



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 GANESH CHATHURTI

Report No : DPCC/W/IM/17-18/01-07 / 1443

Date 28/11/2017

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 02-09-2017	7.1	180	12	2.5	7.6	160	340	ND	ND	ND	0.12	ND	ND	ND	
		During Immersion 05-09-2017	7.7	284	12	4.0	6.8	201	485	0.79	ND	ND	0.46	ND	0.34	0.15	
		Post Immersion 08-09-2017	7.1	168	8.0	2.8	7.1	130	298	ND	ND	ND	0.10	ND	ND	ND	
2	Kudesia Ghat	Pre Immersion 02-09-2017	7.2	212	44	15.2	4.2	210	422	ND	ND	ND	ND	ND	ND	0.11	
		During Immersion 05-09-2017	7.3	296	52	16	4.5	373	669	0.75	0.04	ND	0.26	ND	0.13	0.15	
		Post Immersion 08-09-2017	7.4	296	48	14.8	4.7	382	678	ND	ND	ND	0.25	ND	ND	0.09	
3	Geeta Ghat	Pre Immersion 02-09-2017	7.5	252	48	14.0	4.8	129	381	ND	ND	ND	0.16	ND	ND	ND	
		During Immersion 05-09-2017	7.7	292	44	14.8	5.0	260	552	0.88	0.11	ND	0.61	ND	0.06	0.06	
		Post Immersion 08-09-2017	6.9	276	40	12.8	5.1	158	434	ND	ND	ND	0.10	ND	ND	ND	
4	Geeta Colony Ghat	Pre Immersion 02-09-2017	7.4	296	36	11.6	4.2	225	521	ND	ND	ND	0.08	ND	ND	ND	
		During Immersion 05-09-2017	7.6	248	40	12	4.1	155	403	0.86	ND	ND	0.71	ND	0.34	ND	
		Post Immersion 08-09-2017	6.8	260	44	12.4	4.0	154	414	ND	ND	ND	0.07	ND	ND	ND	
5	Haathi Ghat	Pre Immersion 02-09-2017	7.2	160	52	16.8	3.6	180	340	ND	ND	ND	ND	ND	ND	ND	
		During Immersion	7.4	268	60	18	3.4	280	548	0.92	0.08	ND	0.51	ND	0.41	0.13	

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		05-09-2017														
		Post Immersion 08-09-2017	7.2	168	56	16.4	3.5	286	454	ND	ND	ND	0.47	ND	ND	ND
6	Mayur Vihar Ghat	Pre Immersion 02-09-2017	7.2	244	52	17.2	2.1	256	500	ND	ND	ND	0.08	ND	ND	ND
		During Immersion 05-09-2017	7.6	284	60	19.2	1.8	167	451	0.90	0.01	ND	0.86	ND	ND	ND
		Post Immersion 08-09-2017	7.3	280	56	18.4	2.0	166	446	ND	ND	ND	0.58	ND	ND	ND
7	Kalindi Kunj Ghat	Pre Immersion 02-09-2017	7.3	268	64	21.6	1.7	230	498	ND	0.08	ND	0.21	ND	ND	ND
		During Immersion 05-09-2017	7.6	256	68	22.8	1.5	167	423	0.94	ND	ND	0.41	ND	0.41	0.01
		Post Immersion 08-09-2017	6.7	240	72	23.2	1.0	163	403	ND	0.06	ND	0.14	ND	ND	ND

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SR. SCIENTIST

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