



DELHI POLLUTION CONTROL COMMITTEE

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

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2016

PHYSICO CHEMICAL ANALYSIS OF RIVER YAMUNA ON THE OCCASION OF DUSHERRA

Report No : DPCC/W/IM/16-17/01-04

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	Geeta Ghat	During Immersion 15-09-2016	7.9	60	96	38	3.9	530	590	ND	ND	ND	0.26	ND	ND	0.05	
		Post Immersion 16-09-2016	7.7	58	100	34	3.1	514	572	ND	ND	ND	0.09	ND	ND	0.01	
2	Shyam Ghat	During Immersion 15-09-2016	7.8	46	80	34	11	260	306	ND	ND	ND	0.89	ND	ND	0.07	
		Post Immersion 16-09-2016	7.7	34	56	15	10	248	282	ND	ND	ND	0.35	ND	ND	0.04	
3	Kalindi Kunj Ghat	During Immersion 15-09-2016	8.1	124	176	52	3.2	594	718	ND	ND	ND	0.31	ND	ND	0.08	
		Post Immersion 16-09-2016	8.2	94	128	40	2.4	574	668	ND	ND	ND	ND	ND	ND	0.02	
4	Mayur Vihar Ghat	During Immersion 15-09-2016	7.4	40	72	20	7	611	651	ND	ND	ND	0.09	ND	ND	0.02	
		Post Immersion 16-09-2016	7.7	18	56	20	2.8	605	623	ND	ND	ND	ND	ND	ND	0.01	
5	Kudesia Ghat	During Immersion 15-09-2016	7.6	52	72	26	NIL	441	493	ND	0.02	ND	1.07	ND	0.27	0.08	

Mishra

		Post Immersion 16-09-2016	7.7	46	60	21	NIL	422	468	ND	ND	ND	0.18	ND	ND	0.05
6	Haathi Ghat	During Immersion 15-09-2016	7.7	118	176	54	2.8	650	768	ND	ND	ND	0.71	ND	0.59	0.096
		Post Immersion 16-09-2016	7.5	100	92	32	2.1	638	738	ND	ND	ND	0.62	ND	0.27	0.07

SR. SCIENTIST

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Mitra

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