

DELHI POLLUTION CONTROL COMMITTEE

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

4th Floor, I.S.B.T. Building, Kashmere Gate, Delhi - 110006

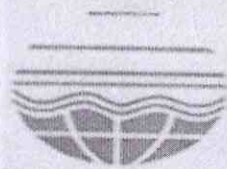
Website : <http://www.dpcc.delhigovt.nic.in>

WATER QUALITY OF RIVER YAMUNA ON THE OCCASION OF DUSSHERA

Report No: DPCC/W/IM/16-17/05-10/891

Date: 19/10/2016

S.No.	Locations	Period	pH	TSS (mg/l)	COD (mg/l)	BOD (mg/l)	DO (mg/l)	TDS (mg/l)	Total Solid	Cu (mg/l)	Cr (mg/l)	Ni (mg/l)	Fe (mg/l)	Cd (mg/l)	Pb (mg/l)	Zn (mg/l)
	Standards		6.0-9.0	-	-	3(max)	4(min)	-	-	-	-	-	-	-	-	-
1.	Shyam Ghat	Pre Immersion (7.10.16)	7.8	38	32	8	6.1	280	371	ND	ND	ND	0.042	ND	ND	0.015
		During Immersion (11.10.16)	7.7	110	44	12	2.1	339	390	ND	ND	ND	0.096	ND	ND	0.12
		Post Immersion (14.10.16)	7.5	26	24	7	6	264	290	ND	ND	ND	0.078	ND	ND	0.17
2.	Kudesia Ghat	Pre Immersion (7.10.16)	7.6	56	80	25	Nil	609	665	ND	ND	ND	0.07	ND	ND	0.23
		During Immersion (11.10.16)	7.3	102	120	38	Nil	640	742	ND	0.074	ND	0.13	ND	ND	0.1
		Post Immersion (14.10.16)	7.4	58	100	30	Nil	689	747	ND	ND	ND	0.11	ND	ND	0.17



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3.	Geeta Ghat	Pre Immersion (7.10.16)	7.5	32	68	20	NIL	664	696	ND	ND	ND	0.024	ND	ND	0.037
		During Immersion (11.10.16)	7.1	120	80	25	NIL	660	780	ND	ND	ND	0.096	ND	ND	0.2
		Post Immersion (14.10.16)	7.3	22	56	16	NIL	641	663	ND	ND	ND	0.06	ND	ND	0.037
4.	Mayur Vihar Phase-I (Chhat Ghat)	Pre Immersion (7.10.16)	7.6	32	40	13	1.2	664	696	ND	ND	ND	0.078	ND	ND	0.06
		During Immersion (11.10.16)	7.2	78	46	19	NIL	640	718	ND	ND	ND	0.096	ND	ND	0.12
		Post Immersion (14.10.16)	7.3	28	56	16	NIL	677	705	ND	ND	ND	0.078	ND	ND	0.08
5.	Haathi Ghat	Pre Immersion (7.10.16)	7.6	78	76	24	Nil	702	780	ND	ND	ND	0.078	ND	ND	0.12
		During Immersion (11.10.16)	7	104	108	33	Nil	618	722	ND	0.025	ND	0.31	ND	ND	0.23
		Post Immersion (14.10.16)	7.2	80	88	28	Nil	641	721	ND	ND	ND	0.17	ND	ND	0.2



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6.	Kalindi Kunj	Pre Immersion (7.10.16)	7.5	36	68	20	0.8	689	725	ND	ND	ND	0.078	ND	ND	0.08
		During Immersion (11.10.16)	7.2	106	72	28	NIL	653	759	ND	0.049	ND	0.38	ND	ND	0.1
		Post Immersion (14.10.16)	7.6	48	80	24	0.5	677	725	ND	ND	ND	0.15	ND	ND	0.037

Arvind Kumar

(Sr. Scientific Assistant)