



# JHARKHAND STATE POLLUTION CONTROL BOARD

## CENTRAL LABORATORY, MANO BALRAM BHWAN, HATIA, RANCHI-843003

Pond Water & River Water Analysis report of before Idol Immeration (during Durga Puja) Oct. 2013

Lab Ref. No.	Name of the sampling point.	Date/time of sample collected	Temp A/W in oC	PH Value	D.O. mg/lit	BOD mg/lit	COD mg/lit	T.H. mg/lit	Ca++ mg/lit	Mg++ mg/lit	Cl- mg/lit	Alk mg/lit	Acidity mg/lit	T.S. mg/lit	TSS mg/lit	TDS mg/lit	T.C. MPN 100	F.C. MPN 100	Cond. Moh cm2	S04
316/13	Jagarnathpur Pond, Ranchi	10.10.13 4.00 PM	25/23	7.5	6.9	2.4	40	120	32	9.76	24	70	24	306	60	246	930	150	274.4	10.16
317/13	Bara Talab, Seva Sadan, Ranchi	10.10.13 4.30PM	24/21	7.4	7.2	3.8	48	146	35.2	14.152	21	76	22	440	112	328	750	110	894	36.5
318/13	Karmtoli Talab, Ranchi	10.10.13 5.00 PM	24/21	7.4	7.1	3.1	48	124	32.8	10.248	60	112	22	344	56	288	930	150	372	38.4
319/13	Jumar River, Ranchi	10.10.13 5.30 PM	20/19	6.5	7.4	1.2	48	78	20.8	6.34	22	60	18	370	50	320	750	110	318.4	23.4
320/13	Namkum Road Bridge	10.10.13 6.30 PM	23/21	6.5	7.2	3.1	48	92	24.8	7.32	23	82	16	220	50	170	750	90	221	12.16

(A.K. Sinha)  
ASO

(R.N. Kashyap)  
Board Analyst



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Pond Water & River Water Analysis report of after Idol Immeration(during Durga Puja) Oct. 2013

Lab Ref. No.	Name of the sampling point.	Date/time of sample collected	Temp A/W in oC	PH Value	D.O. mg/lit	BOD mg/lit	COD mg/lit	T.H. mg/lit	Ca++ mg/lit	Mg++ mg/lit	Cl mg/lit	Alk mg/lit	Acidity mg/lit	T.S. mg/lit	TSS mg/lit	TDS mg/lit	T.C. MPN 100	F.C. MPN 100	Cond. Moh cm2	S04
321/13	Jagarnathpur Pond, Ranchi	15.10.13 1.15 PM	30/31	6.5	7.2	3.4	44	140	33.6	13.66	27	80	28	484	128	356	1250	200	363.0	14.6
322/13	Bara Talab, Seva Sadan, Ranchi	15.10.13 2.00 PM	25/21	6.5	6.3	4.8	40	220	56	19.52	27	80	25	450	140	340	1200	200	128.7	41.2
323/13	Karmtoli Talab, Ranchi	15.10.13 2.40 PM	24/20	6.0	6.4	4.2	52	148	32.2	14.64	68	118	28	650	138	512	1500	250	946.0	40.8
324/13	Jumar River, Ranchi	15.10.13 4.00 PM	24/20	6.4	7.3	1.8	56	108	19.2	16.64	26	82	22	480	68	412	1500	230	252.4	8.38
325/13	Namkum Road Bridge	15.10.13 5.00 PM	24/19	6.0	7.2	5.2	56	228	68	14.152	30	88	28	482	110	372	1200	200	128.8	132

(A.K. [Signature])  
ASO

[Signature]  
21/10/13  
(R.N. Kashyap)  
Board Analyst