

JHARKHAND STATE POLLUTION CONTROL BOARD
CENTRAL LABORATORY, TUPUDANA, RANCHI – 843004

Analysis report of swarnrekha river basin, basin, Brahmini river Basin under NWMP of May, -2008

Lab Ref. No.	Name of the sampling point	Date/Time of sample collected	Temp A/W in OC	PH Value	D.O	BOD	COD	T.H.	Ca++	Mg++	Cl-	Alk	Acidity	T.S	TSS	TDS	T.C	F.C	SO4
159/08	U/S Lohajime Dam on N. karo River	21.05.08 9.30 AM	35/31	6.8	7.6	0.8	24	60	19.5	1.728	15	43	12	842	62	780	750	110	2.65
160/08	U/S Basia Dam (Prop) on s. koel River	21.05.08 12.30 PM	38.5/33.5	7	6.9	1.9	28	60	20	2.44	12	50	14	872	67	805	750	200	3.3
161/08	U/S Bolba on Sankh River	22.05.08 9:00 AM	34.5/31	7.4	8	2.6	32	56	19.2	1.952	18	48	11	878	59	819	1200	230	3.54
152/08	Swarnrekha River, At-Tatisilwal	21.05.08 2.40 PM	31/30	7.1	7.3	5.3	48	100	36	2.44	115	137	46	840	52	788	1500	430	12.2

(S.M. Jha)
ASO

(R.N. Kashyap)
Board Analyst

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162/08	D/S Hindalco on Swarnrekha River	23.05.08 10.00 AM	24/28	6.8	7.2	1.2	24	64	20.8	1.428	26	69	13	978	61	917	1500	430	7.52
163/0/	U/S Hindalco on Swarnrekha River	23.05.08 12.45 PM	24/29	6.7	7.4	1.4	20	58	19.2	2.44	29	170	14	841	55	786	1200	230	6.64
158/08	Hatia Road Brige	21.05.08 6.30. PM	28/29	6.9	6.7	4.4	48	68	24	1.952	63	80	7	894	84	810	1500	430	8.19
157/08	Hatia dam	21.05.08 6.00 PM	28/29	6.8	6.5	3.5	8	60	20	2.44	14	58	9	882	57	825	750	200	2.2
156/08	Gonda Hill Kanke	21.05.08 5.00 PM	29/30	7	6.1	5.6	66	84	28	3.416	15	65	6	864	48	816	2100	430	51.8
153/08	Rucca Raw Water	21.08.08 3.30 PM	31/29	6.8	7.2	4.5	28	96	30.4	4.88	48	47	9	742	37	705	750	200	5.3
154/08	Getalsud Dam	21.05.08 3.40 PM	31/29	6.9	7.4	4	32	96	32	3.904	28	58	10	849	41	808	750	280	4.64
155/08	Bit Meshra	21.05.08 4.00 PM	29.5/30	7	7.5	1.5	32	90	24	7.32	43	86	9	940	52	888	2100	430	7.74
150/08	Namkum Road Brige	21.05.08 1.00 PM	34/37	7	6	5	32	120	40	4.88	62	50	7	864	48	816	1500	430	8.8

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