

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

**Analysis report of swarnrekha river basin, basin, Brahmini river Basin under NWMP of January -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
14/2008	U/S Lohajime Dam on N. karo River	24.01.08 11:30 AM	23/21	7.3	8.4	5	48	38	9.6	3.416	35	46	7	948	68	880	1200	230	3.32
15/2008	U/S Basia Dam (Prop) on s. koel River	24.01.08 2:45 PM	20/18	7.4	8.1	5.9	12	40	9.6	3.9	41	48	8	888	84	804	1500	280	2.43
16/2008	U/S Bolba on Sankh River	25.01.08 11:00 AM	19/21	7.2	8.5	6.2	52	38	9.6	3.416	38	46	11	432	42	390	1500	110	3.76
Aug-08	Swarnrekha River, At-Tatisilwal	22.01.08 1:00 PM	20/19	6.5	8.5	5.4	52	88	22.6	8.3	91	92	11	842	50	792	2100	230	11.6

(S.M. Jha)  
ASO

(R.N. Kashyap)  
Board Analyst

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017/08	D/S Hindalco on Swarnrekha River	28.01.08 11:45 AM	21/19	7.2	8.3	1.8	36	86	26.4	4.88	20	70	12	530	66	464	1500	230	5.31
018/08	U/S Hindalco on Swarnrekha River	28.01.08 12:50 PM	21/18.5	6.8	8.6	1.4	32	70	16.8	6.83	16	84	9	978	68	910	750	230	4.64
006/06	Hatia Road Brige	22.01.08 9:00 AM	18/15	7.2	8.1	5	28	66	17.6	5.37	11	30	2	840	20	820	2400	430	6.64
013/08	Hatia dam	22.01.08 6:30 PM	15/16	6.8	6.6	1	8	76	16	8.78	17	56	6	684	32	652	1500	280	1.77
012/08	Gonda Hill Kanke	22.01.08 5:30 PM	19/18	6.3	3.1	30	96	66	17.6	5.37	36	90	10	948	156	792	1200	230	54.24
010/08	Rucca Raw Water	22.01.08 3:00 PM	19/19	6.5	8.3	1.5	32	88	22.6	8.3	34	56	6	844	34	810	1500	230	3.54
009/08	Getalsud Dam	22.01.08 2:30 PM	19/5/19	6.8	8.7	1.3	28	60	16	4.88	23	36	6	688	22	666	750	200	3.1
011/08	Bit Meshra	22.01.08 4:25 PM	19/18	6.5	7.5	1.3	40	76	16	8.74	29	84	7	840	20	820	1200	230	7.74
007/08	Namkum Road Brige	22.01.08 12:15 PM	20/18	7.1	7.2	6	40	120	30.4	10.736	35	60	8	648	34	614	2400	430	9.07

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