

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

Analysis report of swarnrekha river basin, basin, Brahmini river Basin under NWMP of February -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
32/08	U/S Lohajime Dam on N. karo River	13.02.08 12:30 PM	22/20	7.4	8.6	1.2	28	40	9.6	3.9	9	42	7	741	80	661	1500	280	3.84
33/08	U/S Basia Dam (Prop) on s. koel River	13.02.08 3:00 PM	21/19	7.6	8.2	0.4	32	38	9.6	3.416	7	38	5	844	122	722	1200	230	26
34/08	U/S Bolba on Sankh River	14.02.08 11:00 AM	22.5/20	7.3	8.5	2.7	36	40	9.6	3.9		42	5	940	82	852	1500	230	3.92
44/08	Swarnrekha River, At-Tatisilwal	25.02.08 3:00 PM	25/22	7.5	8	7	48	86	26.4	4.88	94		75	872	48	824	2400	430	12.26

(S.M. Jha)
ASO

(R.N. Kashyap)
Board Analyst

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Analysis report of swarnrekha river basin, basin, of February -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
56/08	D/S Hindalco on Swarnrekha River	28.02.08 11:30 AM	28/26	7.2		1	36	88	22.6	8.3	22	64	8	917	48	869	1200	230	5.42
58/08	U/S Hindalco on Swarnrekha River	28.02.08 3:00 PM	28/28	7.3	7.7	0.8	32	76	16	8.78	25	174	11	642	71	571	750	200	4.7
39/08	Hatia Road Brige	25.02.08 9:00 AM	21/23	7	7.1	6.2	56	66	17.6	5.37	31	72	31	854	64	790	2100	230	5.24
40/08	Hatia dam	25.02.08 10:00 AM	22/23.5	6.8	6.9	0.5	12	70	16.8	6.83	7	38	2	964	54	910	1500	230	1.14
41/08	Gonda Hill Kanke	25.02.08 11:00 AM	23/22	6.5	6	1	76	70	16.8	6.83	37	92	11	784	68	716	1500	280	56.14
42/08	Rucca Raw Water	25.02.08 12:30 PM	24/22.5	7	6.8	1.5	36	86	26.4	4.88	37	108	15	782	71	711	1200	230	3.82
43/08	Getalsud Dam	25.02.08 1:00 PM	24.5/22.5	7	6.9	1.6	32	66	17.6	5.37	41	54	11	656	56	600	750	230	3.24
46/08	Bit Meshra	25.02.08 1: 25 PM	24/22	7	7.2	0.5	56	70	16.8	6.83	39	78	13	724	82	642	1500	110	7.92
45/08	Namkum Road Brige	25.02.08 5:00 PM	21/22	7	7.4	7	52	100	24	9.76	33	6	13	871	51	820	2100	230	9.17

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