

Jharkhand State Pollution Control Board Regional Office, Dhanbad
River water Analysis report for the month of June - 2007

S.NO	Lab Ref.No	Name of Sampling Point	Dt & Time of Sampling	Temp	PH	DO mg/l	COD mg/l	BOD mg/l	TS mg/l	TSS mg/l	TDS mg/l	T.H. mg/l	Cal mg/l	Mg mg/l	Chlo ngle	Alk ngle
1	704	Damodar river at Donagarh Water, Dhanbad	18.6.07 at 11:00 AM	43/26	7.5	7.4	60	2.1	498	50	448	44	14.4	1.95	15	39
2	705	Damodar river at Jamadoba Water Works	18.6.07 at 3:30 pm	44/39	7.5	7.2	56	1.9	464	48	416	40	13.2	1.71	14	35
3	706	Barakar river at Mathan Dam	20.6.07 at 11:15 am	35/28	7.5	7.4	32	1.8	326	28	298	26	8.4	1.22	13	29
4	707	Damodar river at Panchet Dam	20.6.07 at 3.30 pm	38/30	7.5	7.3	36	2.0	382	34	348	32	10.4	1.46	19	23
5	708	Ganga river near Telmucho Bridge	21.6.07 at 11:20 am	37/26	6.5	6.0	76	2.5	596	76	516	84	28	3.42	21	42
6	709	Damodar river at temucho Bridge	21.6.07 at 3:10 pm	39/25	7.5	7.5	68	2.1	648	70	578	76	25.6	2.93	20	38
7	710	Damodar river at Jerangdih Birdige	29.6.07 11:45 am	38/27	7.5	7.3	40	1.9	510	48	462	38	12.4	1.71	25	42
8	711	Bokaro river near Jarangdih Bridge	29.6.07 at 12:05 pm	39/28	6.5	6.3	156	4.2	1046	312	734	86	27.6	4.15	26	50
9	712	Confluence of Bokaro & Damodar river near Jarangdih Bridge	29.06.07 at 12:20 pm	39/27	7.5	7.1	60	2.4	754	170	584	64	21.6	2.44	21	43
10	713	Damodar river near Bermo Rly Station	29.6.07 at 3:15 pm	40/28	7.5	7.4	68	2.1	568	92	476	70	23.6	2.68	21	35
11	714	Damodar river at Tenughat Dam	30.6.07 at 11:15 am	39/27	7.5	7.7	36	1.8	456	44	712	38	12	1.95	20	42
12	715	Konar river near Swang Coal Washery	30.6.07 at 2:10 pm	40/29	7.5	7.2	92	2.2	582	66	516	52	17.2	2.2	19	39

(Lab Incharge)
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(S.S. Hoda)
Regional Officer

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1	716	Barakar river at Mathan Dam	13.7.7 at 11:30 am	27/24	7.6	7.3	36	1.9	558	60	498	34	11.2	1.46	19	46
2	717	Damodar rever at Panchet Dam	13.07.07 at 3:30 pm	29/25	7.6	7.2	44	2.4	712	68	644	40	13.2	1.71	29	41
3	718	Barakar river at Domghar Water Works	17.07.07 at 11:20 am	28/25	7.5	7.3	44	1.9	758	66	692	48	16	1.95	18	45
4	719	Damodar river at Jamadoba Water Works	17.07.07 at 3:40 pm	30/26	7.5	7.2	36	1.8	744	64	580	44	14.8	1.71	20	37
5	720	Ganga river near Telmucho Bridge	20.07.07 at 11:45 am	29/26	6.5	6.7	74	2.6	698	80	618	78	26	3.17	31	49
6	721	Damodar river at temucho Bridge	20.07.07 at 3.05 pm	31/27	7.5	7.2	56	2.2	704	72	532	64	21.2	2.18	39	51
7	722	Damodar river at Jerangdih Birdige	26.07.07 at 11:40 am	32/28	7.5	7.2	44	2.4	612	56	556	46	15.2	1.9	24	45
8	723	Bokaro river near Jarangdih Bridge	26.07.07 at 11:55 am	32/29	6.5	6.7	172	3.4	992	294	698	98	32	4.39	35	51
9	724	Confluence of Bokaro & Damodar river near Jarangdih Bridge	26.07.07 at 12.15 pm	32/30	7.5	7.0	68	2.5	754	166	588	60	20	2.44	27	46
10	725	Damodar river near Bermo Rly Station	26.07.07 at 3:10 pm	33/31	7.5	7.2	64	2.3	590	96	494	66	22	2.68	24	35
11	726	Damodar river at Tenughat Dam	27.07.07 at 11:05 pm	29/26	7.5	7.4	32	1.6	472	48	424	44	14.4	1.95	19	46
12	727	Konar river near Swang Coal Washery	27.07.07 at 2.05 pm	31/27	7.5	7.3	88	2.1	662	78	584	58	19.6	2.2	18	41

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Jharkhand State Pollution Control Board Regional Office, Dhanbad
River water Analysis report for the month of August. - 2007

S.NO	Lab Ref.No	Name of Sampling Point	Dt & Time of Sampling	Temp	PH	DO mg/l	BOD mg/l	COD mg/l	TS mg/l	TSS mg/l	TDS mg/l	T.H. mg/l	Cal mg/l	Mg mg/l	Chlo ngle	Alk ngle
1	730	Damodar river near Zarangdih Bridge	23.08.07 at 11:40 am	30/26	7.5	7.4	2.6	52	656	68	588	58	19.6	2.2	24	44
2	731	Bokaro river near Zaarangdih Bridge	23..8.07 at 11:45 am	31/27	6.5	6.8	3.8	98	908	286	622	48	16	1.95	28	52
3	732	Confluence of Bokaro & Damodar river	23.08.07 at 12:10 pm	31/28	7.5	7.0	2.9	64	848	174	674	52	16.8	2.44	26	48
4	733	Damodar river near Bermo Rly stn.	23.08.07 at 3:05 pm	32/29	7.5	7.2	2.1	44	658	60	598	46	15.6	1.71	28	46
5	734	Damodar river at Tenughat Dam	24.08.07 at 11:00 am	28/25	7.5	7.0	1.8	32	430	32	398	34	11.2	1.5	16	28
6	735	Konar river near Swang Coal Washery	24.08.07 at 2:00 pm	29/26	7.5	6.9	1.6	48	844	56	788	38	12.4	1.7	20	32
7	736	Damodar river at Panchet Dam	27.08.07 at 11:00 am	28/26	7.5	7.2	1.8	28	484	28	456	32	1.4	1.5	18	30
8	737	Barakar river at Mathan Dam	27.08.07 at 3:30 pm	30/28	7.5	7.3	1.4	24	434	26	406	30	9.6	1.5	14	26
9	738	Damodar river at Jamadoba Water	27.08.07 at 11:00 am	28/25	7.5	7.2	1.8	52	632	76	556	48	16	1.95	28	46
10	739	Damodar river at Domgarh Water works	27.08.07 at 3:30 pm	30/28	7.5	7.3	2.0	56	674	82	592	52	17.2	2.2	30	48
11	740	Ganga river near Telmucho Brige	30.08.07 at 11:30 am	28/25	6.5	6.6	2.8	68	646	68	578	68	23.2	2.44	36	54
12	741	Damodar river near Telmucho Bridge	30.08.07 at 10 :00 pm	29/26	7.5	7.1	1.8	56	554	58	496	46	15.6	1.71	28	44

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