

RESTRICTED

**ANNUAL PERFORMANCE
REPORT
1992 - 93**



MAHANADI COALFIELDS LIMITED
ANAND VIHAR, BURLA
SAMBALPUR
ORISSA

Production Deptt.
M.C.L.

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PRODUCTION PERFORMANCE 1992-93

COAL

OVERALL PRODUCTION

FIGURES IN 000'TES

ANNEXURE-1

	MCL	UG	OC	TOTAL
APRIL		157.800	1,602.851	1,760.651
MAY		159.886	1,536.681	1,696.567
JUNE		144.096	1,549.855	1,693.951
JULY		137.391	1,432.158	1,569.549
AUGUST		150.085	1,434.413	1,584.498
SEPT		140.655	1,418.028	1,558.683
OCT		144.481	1,698.575	1,843.056
NOV		170.530	1,975.890	2,146.420
DEC		187.233	2,125.432	2,312.665
JAN		177.736	2,116.411	2,294.177
FEB		158.310	2,015.794	2,174.104
MARCH		182.841	2,320.838	2,503.679
1992-93		1,911.044	21,226.956	23,138.000

UNITWISE COAL PRODUCTION

COAL

JAGANNATH AREA

FIGURES IN 000'TES

ANNEXURE-2

JAGANNATH AREA	S.BALANDA	JAGANNATH	ANANTA	TOTAL
APRIL	56.565	400.086	430.000 320.000	776.651
MAY	57.320	405.116	325.800	788.236
JUNE	94.105	400.089	340.500	834.694
JULY	53.678	430.600	212.605	696.883
AUGUST	25.105	446.000	242.000	713.105
SEPT	18.126	405.029	251.500	674.655
OCT	45.136	480.028	270.032	795.196
NOV	90.136	510.096	335.115	935.347
DEC	95.118	500.126	390.507	985.751
JAN	93.763	520.136	400.024	1013.923
FEB	101.027	471.067	390.022	962.116
MARCH	141.128	532.116	408.012	1081.256
1992-93	871.207	5500.489	3886.117	10257.813

UNITWISE COAL PRODUCTION

COAL

IB - VALLEY AREA

FIGURES IN 000'TES

ANNEXURE - 2

IB VALLEY AREA	BELPAHAR	LAJKURA	LILARI	SAMALE SWARI	LAKHAN PUR	TOTAL
APRIL	171.190	110.661	73.149	111.000	0.000	466.000 ✓
MAY	148.300	134.346	77.082	103.600	0.000	463.328
JUNE	140.200	125.018	84.200	87.000	0.000	436.418
JULY	150.430	115.148	79.997	98.400	0.000	443.975
AUGUST	143.359	98.584	100.215	89.050	0.000	431.208
SEPT	150.650	106.213	85.560	80.950	0.000	423.373
OCT	176.001	148.701	123.677	148.800	0.000	597.179
NOV	180.000	175.008	130.235	118.200	0.000	603.443
DEC	176.418	166.922	154.330	120.900	0.000	695.443 - (618.57)
JAN	178.728	160.797	160.000	183.100	0.000	682.625
FEB	168,226	153.441	142.341	140.100	0.000	604.108
MARCH	217.570	159.098	150.500	127.900	22.530	677.598
1992-93	2001.072	1653.937	1361.286	1409.000	22.530	6447.825

UNITWISE COAL PRODUCTION 1992-93

COAL

KALINGA AREA

FIGURES IN 000'TES

KALINGA AREA	BHARATPUR	KALINGA	TOTAL
APRIL	275.200	60.000	335.200
MAY	170.100	90.017	260.117
JUNE	220.050	48.693	268.743
JULY	220.700	70.600	291.300
AUGUST	210.100	80.000	290.100
SEPT	230.000	90.000	320.000
OCT	193.200	113.000	306.200
NOV	330.100	107.000	437.100
DEC	370.100	149.011	519.111
JAN	301.200	108.693	409.893
FEB	303.600	133.970	437.570
MARCH	377.000	151.300	528.300
1992-93	3201.350	1202.284	4403.634

UNITWISE COAL PRODUCTION 1992-93

COAL

TALCHER AREA

TALCHER AREA	UG	DERA	DEUL- BERA	NANDIRA	HANDI- DHUA	LINGA- RAJA OC	TOTAL
APRIL	45.800	16.000	10.300	18.200	1.300	25.000	70.800
MAY	48.800	17.500	13.000	17.000	1.300	25.000	73.800
JUNE	37.260	16.150	16.160	3.450	1.500	10.000	47.260
JULY	34.070	16.650	15.800	0.120	1.500	0.000	34.070
AUGUST	38.630	16.000	15.010	6.320	1.300	-	38.630
SEPT	29.285	9.220	9.400	9.610	1.055	-	29.285
OCT	37.180	11.000	11.005	14.000	1.175	-	37.180
NOV	52.880	17.000	16.510	18.000	1.370	-	52.880
DEC	59.225	18.000	18.110	21.500	1.615	2.000	61.225
JAN	56.000	18.000	14.000	22.000	2.000	10.000	66.000
FEB	51.510	15.500	14.010	20.000	2.000	12.000	63.510
MARCH	59.160	17.060	16.295	23.800	2.005	33.684	92.844
1992-93	549.800	188.080	169.600	174.000	18.120	117.684	667.484

UNITWISE COAL PRODUCTION 1992-93

COAL

ORIENT AREA

ANNEXURE - 2

ORIENT AREA	MINE No.1	MINE No 2	MINE No 3	MINE No.4	H.R.C.	H.B.I	TOTAL
APRIL	4.900	18.100	25.000	11.000	30.000	23.000	112.000
MAY	4.900	16.600	27.000	11.4000	29.186	22.000	111.086
JUNE	5.100	17.000	25.500	12.200	26.736	20.300	106.836
JULY	5.170	16.150	21.480	12.000	28.511	20.010	103.321
AUGUST	4.700	18.300	26.000	12.000	29.116	21.339	111.455
SEPT	5.300	18.550	26.500	12.750	28.267	20.003	111.370
OCT	5.050	18.250	26.500	12.500	25.501	19.500	107.301
NOV	5.000	16.000	30.300	13.350	31.000	22.000	117.650
DEC	6.000	19.000	29.350	15.650	34.128	23.880	128.008
JAN	5.000	17.000	28.000	15.650	33.005	23.081	121.736
FEB	7.750	14.050	25.500	15.000	26.700	20.800	106.800
MARCH	4.830	14.500	38.485	16.300	29.561	20.005	123.681
1992-93	60.700	203.500	329.615	159.800	351.711	255.918	1361.244

OBR

OVERALL

FIGURES IN 000'CUM

	MCL
APRIL	1844.465
MAY	2063.595
JUNE	1958.693
JULY	1622.105
AUGUST	1336.464
SEPT	1049.562
OCT	1708.856
NOV	2372.600
DEC	2579.036
JAN	2486.853
FEB	2185.565
MARCH	2390.257
1992-93	23598.051

UNITWISE OVERBURDEN REMOVAL 1992-93

OBR

JAGANATH AREA

FIGURES IN 000'CUM

JAGANATH AREA	S. BALANDA	JAGANATH	ANANTA	TOTAL
APRIL	278.199	251.500	270.000	799.699
MAY	321.650	282.072	260.200	863.922
JUNE	406.535	255.000	263.812	925.347
JULY	275.073	168.700	226.012	669.785
AUGUST	320.505	101.023	140.096	561.624
SEPT	105.570	86.050	109.236	300.856
OCT	220.132	190.032	181.112	591.276
NOV	401.160	290.123	300.300	991.583
DEC	438.787	320.978	317.012	1076.777
JAN	336.560	305.819	325.560	967.939
FEB	424.158 471.158	252.967 ✓	282.348	959.473
MARCH	471.938	226.859	280.065	978.862
1992-93	4000.267	2731.123	2955.753	9687.143

UNITWISE OVERBURDEN REMOVAL

OBR

IB VALLEY AREA

FIGURES IN 000'CUM

IB VALLEY AREA	BELPAHAR	LAJKURA	LILARI	SAMALE- SWARI	LAKHAN- PUR	TOTAL
APRIL	295.000	167.816	78.900	97.500	6.700	645.916
MAY	302.000	228.498	68.645	150.000	19.830	768.973
JUNE	224.224	202.529	53.350	72.000	44.843	596.946
JULY	221.790	194.240	51.460	105.500	24.330	597.320
AUGUST	212.618	213.482	37.920	60.000	11.520	535.540
SEPT	230.292	180.084	49.490	105.100	22.940	587.906
OCT	310.942	184.748	82.095	146.605	57.690	782.080
NOV	340.000	212.204	82.160	146.743	57.710	838.817
DEC	372.688	156.218	86.960	159.823	66.220	841.909
JAN	344.702	222.372	72.000	165.000	62.840	866.914
FEB	300.000	167.228	80.530	122.434	60.800	730.992
MARCH	325.000	201.140	75.825	130.800	64.130	796.895
1992-93	3479.256	2330.559	819.335	1461.505	499.553	8590.208

UNITWISE OVERBURDEN REMOVAL

KALINGA AREA

FIGURES IN 000'CUM

KALINGA AREA	BHARATPUR	KALINGA	TOTAL
APRIL	240.300	108.550	348.850
MAY	254.200	130.000	384.200
JUNE	256.400	128.500	384.900
JULY	170.000	130.000	300.000
AUGUST	133.300	100.000	233.300
SEPT	74.300	83.000	157.300
OCT	160.000	115.500	275.500
NOV	251.200	151.000	402.200
DEC	300.200	200.150	500.350
JAN	326.000	176.000	502.000
FEB	245.200	189.900	435.100
MARCH	300.500	288.500	589.000
1992-93	2711.600	1801.100	4512.700

UNITWISE OVERBURDEN REMOVAL 1992-93

TALCHER AREA

FIGURES IN 000'CUM

TALCHER AREA	LINGARAJA
APRIL	50.0
MAY	46.5
JUNE	51.5
JULY	55.5
AUGUST	6.0
SEPT	3.5
OCT	60.0
NOV	140.0
DEC	160.0
JAN	150.0
FEB	60.0
MARCH	25.5
1992 93	808.000

PRODUCTIVITY YEAR-1992-93

OVERALL

AREA/COLLIERY	PRDN.	M.SHIFTS	OM.S.
AREA : TALCHER			
TALCHER	1.88	3.25	0.58
DEBULBERA	1.70	3.39	0.50
NANDIRA	1.74	2.05	0.85
HANDIDHUA	0.18	0.74	0.24
TOTAL AREA	5.50	9.43	0.58
AREA : ORIENT			
ORIENT-1	0.61	1.41	0.43
ORIENT-2	2.04	3.03	0.67
ORIENT-3	3.30	4.83	0.68
ORIENT-4	1.60	2.09	0.77
HRC/HBI	6.08	7.29	0.83
TOTAL AREA	13.63	18.65	0.73
TOTAL UG	19.13	28.08	0.68
AREA : IB VALLEY			
BELPHAR	20.01	2.68	7.47
LAJKURA	16.54	1.99	8.31
LILARI	13.61	1.05	12.96
SAMLESHWARI	14.09	0.98	14.38
TOTAL AREA	64.25	6.70	9.59
AREA : JAGNNATH			
BALANDA	8.71	2.81	3.10
JAGNNATH	55.00	4.07	13.51
ANATA	38.86	2.13	18.24
TOTAL AREA	102.57	9.01	11.38
AREA : KALINGA			
BHARATPUR	32.01	3.05	10.50
KALINGA	12.02	1.14	10.54
TOTAL AREA	44.03	4.19	10.51
TOTAL OC	210.85	19.90	10.60
TOTAL MCL	229.98	47.98	4.79
IB COALFIELDS	77.88	25.35	3.07
TAL COALFIELDS	152.10	22.63	6.72

GRADEWISE COAL PRODUCTION 1992-93

OVERALL

FIGURE IN '000 TES

ANNEXURE - 6

GRADE	A	B	C	D	E	F	TOTAL
APRIL	27.600	4.900	106.239	53.000	22.626	1546.286	1760.651
MAY	31.800	4.900	106.392	51.186	22.928	1479.361	1696.567
JUNE	33.810	5.100	114.613	47.036	37.642	1456.200	1694.401
JULY	33.950	5.170	81.957	48.521	21.471	1378.480	1569.549
AUGUST	33.310	4.700	77.683	50.455	10.042	1409.308	1584.598
SEPT	19.675	5.300	78.286	48.270	7.250	1399.902	1558.683
OCT	23.180	5.050	98.332	45.001	18.054	1653.439	1843.056
NOV	34.880	5.000	131.732	53.000	36.054	1885.754	2146.420
DEC	37.725	6.000	142.571	58.008	38.047	2029.864	2312.215
JAN	34.000	5.000	138.908	56.086	37.505	2202.678	2294.177
FEB	31.510	4.750	135.166	47.500	40.411	1914.767	2174.104
MARCH	35.360	4.830	177.762	49.566	56.451	2179.710	2503.679
1992-93	375.800	60.700	1389.641	607.629	348.481	20355.749	23138.000

GRADEWISE PRODUCTION

JAGANNATH AREA

FIGURES IN 000' TES

ANNEXURE - 6

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	0.000	33.939	0.000	22.626	720.086	776.651
MAY	0.000	0.000	34.392	0.000	22.928	730.916	788.236
JUNE	0.000	0.000	56.463	0.000	37.642	740.589	834.694
JULY	0.000	0.000	32.207	0.000	21.471	643.205	696.883
AUGUST	0.000	0.000	15.063	0.000	10.042	688.000	713.105
SEPT	0.000	0.000	10.876	0.000	7.250	656.529	674.655
OCT	0.000	0.000	27.082	0.000	18.054	750.060	795.196
NOV	0.000	0.000	54.082	0.000	36.054	845.211	935.347
DEC	0.000	0.000	57.071	0.000	38.047	890.183	985.301
JAN	0.000	0.000	56.258	0.000	37.505	920.160	1013.923
FEB	0.000	0.000	60.616	0.000	40.411	861.089	962.116
MARCH	0.000	0.000	84.677	0.000	56.451	940.128	1081.256
1992-93	0.000	0.000	522.726	0.000	348.481	9386.156	10257.363

GRADEWISE COAL PRODUCTION

IB VALLEY AREA & ORIENT

FIGURES IN 000' TES

ANNEXURE - 6

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	4.900	54.100	53.000	0.000	466.000	578.000
MAY	0.000	4.900	55.000	51.186	0.000	463.328	574.414
JUNE	0.000	5.100	54.700	47.036	0.000	436.418	543.254
JULY	0.000	5.170	49.630	48.521	0.000	443.975	547.296
AUGUST	0.000	4.700	56.300	50.455	0.000	431.208	542.663
SEPT	0.000	5.300	57.800	48.270	0.000	423.373	534.743
OCT	0.000	5.050	57.250	45.001	0.000	597.179	704.480
NOV	0.000	5.000	59.650	53.000	0.000	603.443	721.093
DEC	0.000	6.000	64.000	58.008	0.000	618.570	746.578
JAN	0.000	5.000	60.650	56.086	0.000	682.625	804.361
FEB	0.000	4.750	54.550	47.500	0.000	604.108	710.908
MARCH	0.000	4.830	69.285	49.566	0.000	677.598	801.279
1992-93	0.000	60.700	692.915	607.629	0.000	6447.825	7809.069

GRADEWISE PRODUCTION

KALINGA

FIGURES IN 000' TES

ANNEXURE - 6

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	0.000	0.000	0.000	0.000	335.200	335.200
MAY	0.000	0.000	0.000	0.000	0.000	260.117	260.117
JUNE	0.000	0.000	0.000	0.000	0.000	269.193	269.193
JULY	0.000	0.000	0.000	0.000	0.000	291.300	291.300
AUGUST	0.000	0.000	0.000	0.000	0.000	290.100	290.100
SEPT	0.000	0.000	0.000	0.000	0.000	320.000	320.000
OCT	0.000	0.000	0.000	0.000	0.000	306.200	306.200
NOV	0.000	0.000	0.000	0.000	0.000	437.100	437.100
DEC	0.000	0.000	0.000	0.000	0.000	519.111	519.111
JAN	0.000	0.000	0.000	0.000	0.000	409.893	409.893
FEB	0.000	0.000	0.000	0.000	0.000	437.570	437.570
MARCH	0.000	0.000	0.000	0.000	0.000	528.300	528.300
1992 93	0.000	0.000	0.000	0.000	0.000	4404.084	4404.084

GRADEWISE PRODUCTION

TALCHER

FIGURES IN 000' TES

ANNEXURE 6

GRADE	A	B	C	D	E	F	TOTAL
APRIL	27.600	0.000	18.200	0.000	0.000	25.000	70.800
MAY	31.800	0.000	17.000	0.000	0.000	25.000	73.800
JUNE	33.810	0.000	3.450	0.000	0.000	10.000	47.260
JULY	33.950	0.000	0.120	0.000	0.000	0.000	34.070
AUGUST	32.310	0.000	6.320	0.000	0.000	0.000	38.630
SEPT	19.675	0.000	9.610	0.000	0.000	0.000	29.285
OCT	23.180	0.000	14.000	0.000	0.000	0.000	37.180
NOV	34.880	0.000	18.000	0.000	0.000	0.000	52.880
DEC	37.725	0.000	21.500	0.000	0.000	2.000	61.225
JAN	34.000	0.000	22.000	0.000	0.000	10.000	66.000
FEB	31.510	0.000	20.000	0.000	0.000	12.000	63.510
MARCH	35.360	0.000	23.800	0.000	0.000	33.400	92.560
1992 93	375.800	0.000	174.000	0.000	0.000	117.400	666.200

GRADEWISE COAL DESPATCH 1992-93

OVERALL

FIGURES IN 000' TES

ANNEXURE - 7

GRADE	A	B	C	D	E	F	TOTAL
APRIL	23.818	3.805	125.102	45.316	23.616	1617.860	1839.517
MAY	27.695	3.507	106.386	53.330	30.892	1637.646	1859.456
JUNE	42.125	4.905	89.632	46.323	19.914	1618.191	1821.090
JULY	41.414	5.186	66.530	47.184	13.081	1581.342	1754.737
AUGUST	38.898	2.516	83.123	42.798	17.298	1484.688	1669.321
SEPT	21.032	4.477	91.314	50.021	19.643	1531.093	1717.580
OCT	15.759	5.707	115.930	42.927	27.927	1655.417	1863.667
NOV	40.363	4.132	121.805	48.845	31.760	1664.737	1911.642
DEC	26.305	5.027	118.621	49.838	26.780	1756.386	1982.957
JAN	18.344	3.377	105.222	35.734	25.134	1868.995	2056.806
FEB	16.619	3.736	108.644	30.015	33.074	1716.740	1908.828
MARCH	22.371	4.272	121.731	38.208	33.067	1903.430	2123.079
1992 93	334.743	50.647	1254.040	530.539	302.189	20036.525	22508.680

GRADEWISE COAL DESPATCH

JAGANNATH AREA

FIGURES IN 000' TES

ANNEXURE - 7

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	0.000	35.423	0.000	23.616	878.152	937.191
MAY	0.000	0.000	46.337	0.000	30.892	621.575	898.804
JUNE	0.000	0.000	29.870	0.000	19.914	825.127	874.911
JULY	0.000	0.000	19.621	0.000	13.081	760.504	793.206
AUGUST	0.000	0.000	25.948	0.000	17.298	740.779	784.025
SEPT	0.000	0.000	29.464	0.000	19.643	763.122	812.229
OCT	0.000	0.000	41.891	0.000	27.927	803.583	873.401
NOV	0.000	0.000	47.640	0.000	31.760	813.376	892.776
DEC	0.000	0.000	40.171	0.000	26.780	850.077	917.028
JAN	0.000	0.000	37.702	0.000	25.134	970.062	1032.898
FEB	0.000	0.000	49.610	0.000	33.074	908.851	991.535
MARCH	0.000	0.000	49.601	0.000	33.067	976.313	1058.981
1992 93	0.000	0.000	453.278	0.000	302.186	10111.521	10866.985

GRADEWISE COAL DESPATCH

IB VALLEY AREA & ORIENT

FIGURES IN 000' TES

ANNEXURE - 7

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	3.805	71.220	45.316	0.000	413.609	533.956
MAY	0.000	3.507	43.510	53.330	0.000	501.463	601.810
JUNE	0.000	4.905	56.018	46.323	0.000	483.228	590.474
JULY	0.000	5.186	46.909	47.184	0.000	508.201	607.480
AUGUST	0.000	2.516	56.878	42.798	0.000	480.009	582.201
SEPT	0.000	4.477	55.986	50.021	0.000	557.784	668.268
OCT	0.000	5.707	56.043	42.927	0.000	575.357	680.034
NOV	0.000	4.132	56.648	48.845	0.000	585.776	695.401
DEC	0.000	5.027	58.988	49.838	0.000	660.352	774.205
JAN	0.000	3.377	45.067	35.734	0.000	629.119	713.297
FEB	0.000	3.736	39.939	30.015	0.000	585.356	659.046
MARCH	0.000	4.272	53.699	38.208	0.000	638.163	734.342
1992 93	0.000	50.647	640.905	530.539	0.000	6618.417	7840.508

GRADEWISE COAL DESPATCH

KALINGA AREA

FIGURES IN 000' TES

ANNEXURE - 7

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	0.000	0.000	0.000	0.000	316.076	316.076
MAY	0.000	0.000	0.000	0.000	0.000	306.350	306.350
JUNE	0.000	0.000	0.000	0.000	0.000	308.011	308.011
JULY	0.000	0.000	0.000	0.000	0.000	311.990	311.990
AUGUST	0.000	0.000	0.000	0.000	0.000	263.422	263.422
SEPT.	0.000	0.000	0.000	0.000	0.000	208.992	208.992
OCT.	0.000	0.000	0.000	0.000	0.000	275.934	275.934
NOV	0.000	0.000	0.000	0.000	0.000	261.152	261.152
DEC.	0.000	0.000	0.000	0.000	0.000	241.838	241.838
JAN.	0.000	0.000	0.000	0.000	0.000	259.559	259.559
FEB.	0.000	0.000	0.000	0.000	0.000	207.727	207.727
MARCH	0.000	0.000	0.000	0.000	0.000	266.648	266.648
1992 93	0.000	0.000	0.000	0.000	0.000	3227.699	3227.699

GRADEWISE COAL DESPATCH

TALCHER AREA

FIGURES IN 000' TES

ANNEXURE - 7

GRADE	A	B	C	D	E	F	TOTAL
APRIL	23.818	0.000	18.459	0.000	0.000	10.023	52.300
MAY	27.695	0.000	16.539	0.000	0.000	8.258	52.492
JUNE	42.125	0.000	3.744	0.000	0.000	1.825	47.694
JULY	41.414	0.000	0.000	0.000	0.000	0.647	42.061
AUGUST	38.898	0.000	0.297	0.000	0.000	0.478	39.673
SEPT.	21.032	0.000	5.864	0.000	0.000	1.195	28.091
OCT.	15.759	0.000	17.996	0.000	0.000	0.543	34.298
NOV.	40.363	0.000	17.517	0.000	0.000	4.433	62.313
DEC.	26.305	0.000	19.462	0.000	0.000	4.119	49.886
JAN.	18.344	0.000	22.453	0.000	0.000	10.255	51.052
FEB.	16.619	0.000	19.095	0.000	0.000	14.806	50.520
MARCH	22.371	0.000	18.431	0.000	0.000	22.306	63.108
1992 93	334.743	0.000	159.857	0.000	0.000	78.888	573.488

GRADEWISE COAL OFF-TAKE 1992-93

FIGURES IN 000' TES

ANNEXURE - 8

GRADE	A	B	C	D	E	F	TOTAL
APRIL	25.572	4.505	127.200	46.613	23.786	1620.032	1847.708
MAY	29.548	4.207	108.877	54.626	31.128	1639.383	1867.769
JUNE	43.951	5.605	92.425	47.613	20.156	1619.956	1829.706
JULY	43.275	5.886	69.181	48.473	13.326	1583.224	1763.365
AUGUST	40.720	3.216	86.190	44.084	17.544	1486.129	1677.883
SEPT.	22.883	5.177	94.173	51.350	19.889	1532.937	1726.409
OCT.	17.625	6.407	118.676	44.204	28.171	1657.025	1872.108
NOV.	42.198	4.832	124.734	50.117	32.006	1666.422	1920.309
DEC.	28.170	5.727	121.585	51.109	27.024	1758.361	1991.976
JAN.	20.211	4.077	108.030	37.004	25.380	1870.654	2065.356
FEB.	18.365	4.436	111.561	31.285	33.295	1718.489	1917.431
MARCH	24.173	4.972	124.562	39.478	33.289	1905.002	2131.476
1992 93	356.691	59.047	1287.195	545.956	304.993	20057.615	22611.497

GRADEWISE COAL OFF-TAKE 1992-93

JAGANNATH AREA

FIGURES IN 000' TES

ANNEXURE - 8

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	0.000	35.679	0.000	23.786	878.079	938.079
MAY	0.000	0.000	46.691	0.000	31.128	822.076	899.895
JUNE	0.000	0.000	30.233	0.000	20.156	825.672	876.061
JULY	0.000	0.000	19.989	0.000	13.326	761.043	794.358
AUGUST	0.000	0.000	26.315	0.000	17.544	741.206	785.065
SEPT.	0.000	0.000	29.833	0.000	19.889	763.669	813.391
OCT.	0.000	0.000	42.257	0.000	28.171	804.047	874.475
NOV.	0.000	0.000	48.009	0.000	32.006	813.817	893.832
DEC.	0.000	0.000	40.537	0.000	27.024	850.568	918.129
JAN.	0.000	0.000	38.069	0.000	25.380	970.556	1034.005
FEB.	0.000	0.000	49.943	0.000	33.295	999.340	992.578
MARCH	0.000	0.000	49.933	0.000	33.289	976.788	1060.010
1992 93	0.000	0.000	457.489	0.000	304.993	10117.396	10879.878

IB VALLEY AREA & ORIENT

FIGURES IN 000'TES

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	4.505	72.846	46.613	0.000	414.877	538.841
MAY	0.000	4.207	45.463	54.626	0.000	502.249	606.545
JUNE	0.000	5.605	58.283	47.613	0.000	483.848	595.349
JULY	0.000	5.886	49.177	48.473	0.000	508.835	612.371
AUGUST	0.000	3.216	59.143	44.084	0.000	480.641	587.084
SEPT.	0.000	5.177	58.251	51.350	0.000	558.421	673.199
OCT.	0.000	6.407	58.308	44.204	0.000	575.987	684.906
NOV.	0.000	4.832	58.913	50.117	0.000	586.420	700.282
DEC.	0.000	5.727	61.256	51.109	0.000	629.996	779.088
JAN.	0.000	4.007	47.332	37.004	0.000	629.765	718.178
FEB.	0.000	4.436	42.204	31.285	0.000	585.999	663.924
MARCH	0.000	4.972	55.964	39.478	0.000	638.806	739.220
1992-93	0.000	59.047	667.140	545.956	0.000	6626.845	7898.988

GRADEWISE COAL OFF-TAKE 1992-93

KALINGA AREA

FIGURES IN 000' TES

ANNEXURE - 8

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	0.000	0.000	0.000	0.000	316.468	316.468
MAY	0.000	0.000	0.000	0.000	0.000	306.748	306.748
JUNE	0.000	0.000	0.000	0.000	0.000	308.559	308.559
JULY	0.000	0.000	0.000	0.000	0.000	312.625	312.625
AUGUST	0.000	0.000	0.000	0.000	0.000	263.730	263.730
SEPT.	0.000	0.000	0.000	0.000	0.000	209.574	209.574
OCT.	0.000	0.000	0.000	0.000	0.000	276.370	276.370
NOV.	0.000	0.000	0.000	0.000	0.000	261.684	261.684
DEC.	0.000	0.000	0.000	0.000	0.000	242.596	242.596
JAN.	0.000	0.000	0.000	0.000	0.000	260.010	260.010
FEB.	0.000	0.000	0.000	0.000	0.000	208.254	208.254
MARCH	0.000	0.000	0.000	0.000	0.000	267.008	267.008
1992 93	0.000	0.000	0.000	0.000	0.000	3233.626	3233.626

TALCHER

FIGURES IN 000'TES

GRADE	A	B	C	D	E	F	TOTAL
APRIL	25.572	0.000	18.675	0.000	0.000	10.073	54.320
MAY	29.548	0.000	16.723	0.000	0.000	8.310	54.581
JUNE	43.951	0.000	3.909	0.000	0.000	1.877	49.737
JULY	43.275	0.000	0.015	0.000	0.000	0.721	44.011
AUGUST	40.720	0.000	0.732	0.000	0.000	0.552	42.004
SEPT.	22.883	0.000	6.089	0.000	0.000	1.273	30.245
OCT.	17.625	0.000	18.111	0.000	0.000	0.621	36.357
NOV.	42.198	0.000	17.812	0.000	0.000	4.501	64.511
DEC.	28.170	0.000	19.792	0.000	0.000	4.201	52.163
JAN.	20.211	0.000	22.629	0.000	0.000	10.323	53.163
FEB.	18.365	0.000	19.414	0.000	0.000	14.806	52.675
MARCH	24.173	0.000	18.665	0.000	0.000	22.400	65.238
1992 93	356.691	0.000	162.566	0.000	0.000	79.748	599.005

GRADEWISE COAL STOCK 1992-93

OVERALL

FIGURES IN 000'TES

ANNEXURE - 9

GRADE	A	B	C	D	E	F	TOTAL
APRIL	72.974	5.762	238.180	154.177	89.698	3438.060	3999.451
MAY	75.226	6.455	237.135	151.337	82.346	3275.920	3828.419
JUNE	65.085	5.951	260.509	150.760	100.524	3109.995	3692.824
JULY	55.760	5.234	274.740	150.808	109.574	2902.990	3499.109
AUGUST	47.350	6.718	265.818	157.179	101.515	2827.561	3406.141
SEPT.	44.142	6.841	251.360	154.099	89.690	2632.679	3178.811
OCT.	49.697	5.484	231.104	154.896	79.566	2688.926	3209.673
NOV.	42.379	5.652	239.973	157.779	83.936	2907.339	3437.058
DEC.	51.934	5.925	262.212	150.221	95.766	3177.281	3743.339
JAN.	65.723	6.849	297.530	150.705	108.467	3343.092	3972.365
FEB.	78.868	7.163	321.975	155.432	115.900	3549.990	4229.328
MARCH	90.055	7.021	375.028	154.768	138.819	3841.777	4607.467

1992-93

JAGANNATH AREA

FIGURES IN 000'TES

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	0.000	134.548	0.00	89.698	239.504	463.750
MAY	0.000	0.000	123.520	0.000	82.346	216.390	422.256
JUNE	0.000	0.000	150.786	0.000	100.524	213.622	464.932
JULY	0.000	0.000	164.360	0.000	109.574	156.314	430.248
AUGUST	0.000	0.000	152.273	0.000	101.515	162.173	415.961
SEPT.	0.000	0.000	134.535	0.000	89.690	154.381	378.606
OCT.	0.000	0.000	119.348	0.000	79.566	203.215	402.129
NOV.	0.000	0.000	125.904	0.000	83.936	326.988	536.828
DEC.	0.000	0.000	143.648	0.000	95.766	454.628	694.042
JAN.	0.000	0.000	162.694	0.000	108.467	517.126	788.287
FEB.	0.000	0.000	173.851	0.000	115.900	577.813	867.564
MARCH	0.000	0.000	208.228	0.000	138.819	665.384	1012.431

IB VALLEY AREA & ORIENT

FIGURES IN 000'TES

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	5.762	102.885	154.777	0.000	2467.836	2731.260
MAY	0.000	6.455	112.422	151.337	0.000	2428.916	2669.130
JUNE	0.000	5.951	108.839	150.760	0.000	2381.485	2647.035
JULY	0.000	5.234	109.449	150.808	0.000	2316.625	2581.959
AUGUST	0.000	6.718	106.449	157.179	0.000	2267.192	2537.538
SEPT.	0.000	6.841	105.998	154.099	0.000	2267.192	2399.082
OCT.	0.000	5.484	104.940	154.896	0.000	2135.336	2418.656
NOV.	0.000	5.652	106.785	157.779	0.000	2170.251	2440.467
DEC.	0.000	5.925	109.257	150.221	0.000	2127.825	2393.228
JAN.	0.000	6.849	125.996	150.705	0.000	2195.901	2479.451
FEB.	0.000	7.163	138.395	155.432	0.000	2225.445	2526.435
MARCH	0.000	7.021	151.716	154.768	0.000	2274.980	2588.485

KALINGA

FIGURES IN 000'TES

GRADE	A	B	C	D	E	F	TOTAL
APRIL	0.000	0.000	0.000	0.000	0.000	616.407	616.407
MAY	0.000	0.000	0.000	0.000	0.000	499.611	499.611
JUNE	0.000	0.000	0.000	0.000	0.000	375.762	375.762
JULY	0.000	0.000	0.000	0.000	0.000	291.646	291.646
AUGUST	0.000	0.000	0.000	0.000	0.000	260.343	260.343
SEPT.	0.000	0.000	0.000	0.000	0.000	209.574	269.388
OCT.	0.000	0.000	0.000	0.000	0.000	196.416	196.416
NOV.	0.000	0.000	0.000	0.000	0.000	278.642	278.642
DEC.	0.000	0.000	0.000	0.000	0.000	465.571	465.571
JAN.	0.000	0.000	0.000	0.000	0.000	501.131	501.131
FEB.	0.000	0.000	0.000	0.000	0.000	620.704	620.704
MARCH	0.000	0.000	0.000	0.000	0.000	758.375	758,375

TALCHER

FIGURES IN 000'TES

GRADE	A	B	C	D	E	F	TOTAL
APRIL	72.974	0.000	0.747	0.000	0.000	114.313	188.034
MAY	75.085	0.000	1.193	0.000	0.000	131.003	207.422
JUNE	65.760	0.000	0.884	0.000	0.000	139.126	205.095
JULY	55.760	0.000	1.088	70.000	0.000	138.126	195.253
AUGUST	47.350	0.000	7.096	0.000	0.000	137.853	192.299
SEPT.	44.142	0.000	10.827	0.000	0.000	136.580	191.549
OCT.	49.697	0.000	6.816	0.000	0.000	135.959	192.472
NOV.	42.379	0.000	7.284	0.000	0.000	131.458	181.121
DEC.	51.934	0.000	9.307	0.000	0.000	129.257	190.498
JAN.	65.723	0.000	8.839	0.000	0.000	128.934	203.496
FEB.	78.868	0.000	9.729	0.000	0.000	126.028	214.625
MARCH	90.055	0.000	15.083	0.000	0.000	143.038	248.176

MONTHWISE AREAWISE DESPATCH 1992-93

OVERALL

FIGURES IN 000 TES

ANNEXURE 10

AREA	IB-VALLEY	JAGANNATH	KALINGA	TALCHER	MCL
APRIL	533.95	937.191	316.076	52.3	1839.517
MAY	601.81	898.804	306.35	52.492	1859.456
JUNE	590.474	874.911	308.011	47.694	1821.09
JULY	607.48	793.206	311.99	42.061	1754.737
AUGUST	582.201	784.025	263.422	39.673	1669.321
SEPT.	668.268	812.229	208.992	28.091	1717.58
OCT.	680.034	873.401	275.934	34.298	1863.667
NOV.	695.401	892.776	261.152	62.313	1911.642
DEC.	774.205	917.028	241.838	49.886	1982.957
JAN.	713.297	1032.898	259.559	51.052	2056.806
FEB.	659.046	991.535	207.727	50.52	1908.828
MARCH	734.342	1058.981	266.648	63.108	2123.079
1992-93	7840.508	10866.985	3227.699	573.488	22508.68

MONTHWISE/AREAWISE COAL OFF-TAKE 1992-93

FIGURES IN 000' TES

ANNEXURE - 11

AREA	IB-VALLEY	JAGANNATH	KALINGA	TALCHER	MCL
APRIL	538.841	938.079	316.468	54.320	1847.708
MAY	606.545	899.895	306.748	54.581	1867.769
JUNE	595.349	876.061	308.559	49.737	1829.706
JULY	612.371	794.358	312.625	44.011	1763.365
AUGUST	587.084	785.085	263.730	42.004	1677.883
SEPT.	673.199	813.391	209.574	30.245	1726.409
OCT.	684.906	874.475	276.370	36.357	1872.108
NOV.	700.282	893.832	261.684	64.511	1920.309
DEC.	779.088	918.129	242.596	52.163	1991.976
JAN.	718.178	1034.005	260.010	53.163	2065.356
FEB.	663.924	992.578	208.254	52.675	1917.431
MARCH	739.220	1060.010	267.008	65.238	2131.476
1992-93	7898.988	10879.878	3233.626	599.005	22611.497

MONTHWISE AREAWISE STOCK 1992-93

FIGURES IN 000' TES

ANNEXURE - 12

AREA	JAGANNATH	KALINGA	IB-VALLEY	TALCHER	MCL
APRIL	463.750	616.407	2731.260	188.034	3999.451
MAY	422.256	499.611	2699.130	207.422	3828.419
JUNE	464.932	375.762	2647.035	205.095	3692.824
JULY	430.248	291.646	2581.959	195.253	3499.106
AUGUST	415.961	260.343	2537.538	192.299	3406.141
SEPT.	378.606	269.388	2399.082	191.549	3238.625
OCT.	402.129	196.416	2418.656	192.472	3209.673
NOV.	536.828	278.642	2440.467	181.121	3437.058
DEC.	694.042	465.571	2393.228	190.498	3743.339
JAN.	788.287	501.131	2479.451	203.496	3972.365
FEB	867.564	620.704	2526.435	214.625	4229.328
MARCH	1012.431	758.375	2588.485	248.176	4607.467

TECHNOLOGY WISE PRODUCTION
FOR 1992-93 (Monthwise & Areawise)

MONTH		SOLID BLASTING	MACHINE- CUT'S	DEPILLARING		SDL	TOTAL	PROGR ESSIVE
				STOWING	CAVING			
APR.	O-	30.472	39.385		8.674	33.469		
	T-	2.246	0.234	12.256	4.050	27.014		
		<u>32.718</u>	<u>39.619</u>	<u>12.256</u>	<u>12.724</u>	<u>60.483</u>	<u>157.800</u>	<u>157.800</u>
MAY.	O-	26.217	35.858	-	11.458	37.553		
	T-	-	0.661	11.503	11.321	25.315		
		<u>26.217</u>	<u>36.519</u>	<u>11.503</u>	<u>22.779</u>	<u>62.868</u>	<u>159.886</u>	<u>317.686</u>
JUN.	O-	21.715	36.142	-	11.700	37.289		
	T-	5.263	-	12.805	2.597	16.595		
		<u>26.978</u>	<u>36.142</u>	<u>12.805</u>	<u>14.297</u>	<u>53.884</u>	<u>144.096</u>	<u>461.782</u>
JUL.	O-	22.810	36.846	-	12.957	30.708		
	T-	5.463	1.849	12.333	0.085	14.340		
		<u>28.273</u>	<u>38.695</u>	<u>12.333</u>	<u>13.042</u>	<u>45.048</u>	<u>137.391</u>	<u>599.173</u>
AUG.	O-	24.714	38.979	-	12.885	34.877		
	T-	5.646	2.026	9.816	-	21.142		
		<u>30.360</u>	<u>41.005</u>	<u>9.816</u>	<u>12.885</u>	<u>56.019</u>	<u>150.085</u>	<u>749.258</u>
SEP.	O-	25.684	40.258	-	13.428	32.000		
	T-	6.115	2.130	12.740	-	8.300		
		<u>31.799</u>	<u>42.388</u>	<u>12.740</u>	<u>13.428</u>	<u>40.300</u>	<u>140.655</u>	<u>889.923</u>
OCT.	O-	-	64.181	-	10.494	32.626		
	T-	5.835	1.115	7.215	-	23.015		
		<u>5.835</u>	<u>65.296</u>	<u>7.215</u>	<u>10.494</u>	<u>55.641</u>	<u>144.481</u>	<u>1034.404</u>
NOV.	O-	28.708	39.337	-	13.806	35.799		
	T-	2.271	1.370	11.0740	4.470	33.029		
		<u>30.979</u>	<u>40.707</u>	<u>11.740</u>	<u>18.276</u>	<u>68.828</u>	<u>170.530</u>	<u>1204.934</u>
DEC.	O-	31.262	44.051	-	15.255	37.440		
	T-	1.321	1.615	12.672	5.681	37.936		
		<u>32.583</u>	<u>45.666</u>	<u>12.672</u>	<u>20.936</u>	<u>75.376</u>	<u>187.233</u>	<u>1392.167</u>
JAN.	O-	28.293	41.630	-	15.654	36.159		
	T-	1.206	2.000	11.992	5.423	35.379		
		<u>29.499</u>	<u>43.630</u>	<u>11.992</u>	<u>21.077</u>	<u>71.538</u>	<u>177.736</u>	<u>1569.903</u>
FEB.	O-	29.475	36.722	-	6.954	33.649		
	T-	0.866	2.000	11.657	4.092	32.895		
		<u>30.341</u>	<u>38.722</u>	<u>11.657</u>	<u>11.046</u>	<u>66.544</u>	<u>158.31</u>	<u>1728.213</u>
MAR.	O-	38.808	42.673	-	-	42.000		
	T-	3.860	-	11.010	4.156	40.134		
		<u>42.668</u>	<u>42.673</u>	<u>11.010</u>	<u>4.156</u>	<u>82.334</u>	<u>182.841</u>	<u>1911.054</u>
TOTAL		348.240	511.062	137.739	175.140	738.863		1911.054

DEPILLARING = 312.879 - 16.378
 DEVELOPMENT = 1598.157 - 83.638
 TOTAL M C L = 1911.036

N.B. T - TALCHER AREA
 O - ORIENT AREA

