

# **ANNUAL PERFORMANCE REPORT**

**1996-97**

**MAHANADI COALFIELDS LIMITED**

**PRODUCTION DEPARTMENT**

S.K. DASH

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# MAHANADI COALFIELDS LTD

## COAL TARGETS --1996-97

Figs In ,000, Tcs.

PROJECT/AREA	APRIL	MAY	JUNE	QTR-I	JULY	AUG	SEPT.	QTR-II	OCT	NOV.	DEC.	QTR-III	JAN	FEB	MARCH	QTR-IV	TOTAL
RALANDA	55.00	70.00	75.00	200.00	75.00	75.00	65.00	215.00	70.00	75.00	85.00	230.00	85.00	80.00	90.00	255.00	900
JAGANNATH	330.00	410.00	410.00	1150.00	330.00	376.00	365.00	1131.00	404.00	450.00	500.00	1354.00	540.00	405.00	540.00	1565.00	5200
ANANTA	370.00	360.00	372.00	1132.00	400.00	370.00	363.00	1123.00	410.00	445.00	465.00	1340.00	505.00	460.00	520.00	1505.00	5100
JAG. AREA	755.00	870.00	857.00	2482.00	865.00	821.00	783.00	2469.00	884.00	970.00	1070.00	2924.00	1130.00	1045.00	1150.00	3325.00	11200
BHARATPUR	320.00	320.00	320.00	960.00	265.00	265.00	293.00	823.00	350.00	360.00	385.00	1095.00	390.00	360.00	382.00	1122.00	4000
KALINGA	300.00	300.00	280.00	880.00	210.00	185.00	185.00	580.00	315.00	345.00	360.00	1020.00	364.00	354.00	402.00	1120.00	3600
KALINGA AREA	620.00	620.00	600.00	1840.00	475.00	450.00	470.00	1403.00	665.00	705.00	745.00	2115.00	744.00	714.00	794.00	2242.00	7600
TALCHER	17.10	17.10	16.45	50.65	17.74	17.10	16.30	51.14	15.13	16.45	17.28	48.86	17.10	15.60	16.45	49.35	200
DEULBERA	12.50	12.50	12.50	37.50	12.00	12.00	12.50	36.50	11.00	12.50	13.00	36.50	13.50	12.50	13.50	39.50	150
NANDIRA	18.10	19.10	19.00	56.20	19.00	19.10	19.10	57.20	19.10	20.00	20.60	59.70	20.90	18.90	22.10	61.90	235
HANDIDHUA	2.00	2.00	2.00	6.00	2.10	2.10	2.10	6.30	2.00	2.10	2.10	6.20	2.10	2.10	2.30	6.50	25
TALCHER U/G	49.70	50.70	49.95	150.35	50.84	50.30	50.00	151.14	47.23	51.05	52.90	151.26	53.60	49.30	54.35	157.25	610
LINGARAJ OCP	308.00	312.00	290.00	910.00	345.00	253.00	240.00	838.00	300.00	376.00	391.00	1075.00	418.00	360.00	439.00	1217.00	4040
TALCHER AREA	357.70	362.70	339.95	1060.35	395.84	303.30	290.00	989.14	355.23	427.05	443.90	1226.26	471.60	409.30	493.35	1374.25	4650
BELPAHAR	159.00	161.00	144.00	464.00	151.00	141.00	146.00	438.00	167.00	178.00	165.00	530.00	190.00	185.00	193.00	568.00	2000
LAJKURA	75.00	76.00	65.00	216.00	69.00	59.00	66.00	194.00	74.00	80.00	82.00	236.00	88.00	76.00	90.00	254.00	900
LILLARI	59.00	61.00	60.00	180.00	60.00	60.00	60.00	180.00	67.00	72.00	74.00	213.00	75.00	69.00	83.00	227.00	800
SAMALESWRI	255.00	262.00	258.00	775.00	254.00	250.00	259.00	771.00	298.00	313.00	324.00	935.00	347.00	323.00	349.00	1019.00	3500
LAKHANPUR	259.00	265.00	263.00	787.00	258.00	263.00	263.00	784.00	303.00	319.00	329.00	951.00	349.00	338.00	351.00	1038.00	3550
IBVALLEY AREA	807.00	825.00	790.00	2422.00	792.00	781.00	794.00	2367.00	909.00	962.00	994.00	2865.00	1049.00	991.00	1066.00	3106.00	10760
MINE NO-1	5.50	5.50	5.50	16.50	5.50	5.60	5.60	17.10	5.40	5.50	6.50	17.40	6.50	6.00	6.50	19.00	70
MINE NO-2	17.00	17.00	17.00	51.00	16.00	17.00	18.00	51.00	16.50	18.00	19.00	53.50	19.00	16.50	19.00	54.50	210
MINE NO-3	24.50	26.40	26.00	76.90	26.00	29.50	29.50	85.00	29.80	30.80	33.50	94.10	31.00	30.00	33.00	94.00	350
MINE NO-4	11.00	12.50	13.50	37.00	14.50	15.50	15.50	45.50	15.00	15.50	17.00	47.50	17.00	16.00	17.00	50.00	180
H. R. C	20.20	21.20	20.70	62.10	20.10	22.40	21.90	64.40	24.50	23.10	26.00	73.60	25.60	25.70	28.60	79.90	280
H. B. I.	21.70	22.70	22.10	66.50	21.50	24.50	23.30	69.30	26.40	24.10	27.70	78.20	27.90	27.90	30.20	86.00	300
ORIENT AREA	99.90	105.30	104.80	310.00	103.60	114.70	114.00	332.30	117.60	117.00	129.70	364.30	127.00	122.10	134.30	383.40	1390
BASUNDHARA(E)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00	65.00	65.00	195.00	70.00	60.00	75.00	205.00	400
I.A.L. COALFIELDS	1732.70	1852.70	1796.95	5382.35	1735.84	1574.30	1551.00	4861.14	1904.23	2102.05	2258.98	6265.26	2345.60	2168.30	2427.35	6941.25	23450
IB COALFIELDS	906.90	930.30	894.00	2732.00	895.60	895.70	908.00	2699.30	1091.60	1144.00	1188.70	3424.30	1246.00	1173.10	1275.30	3694.40	12550
M. C. L. U/G	149.60	156.00	154.75	460.35	154.44	165.00	164.00	483.44	164.03	168.05	182.60	515.56	180.60	171.40	180.65	540.65	2000
M. C. L. OC	2490.00	2627.00	2537.00	7654.00	2477.00	2305.00	2295.00	7077.00	2831.00	3078.00	3265.00	9174.00	3411.00	3170.00	3514.00	10095.00	34000
TOTAL M.C.L.	2639.60	2783.00	2691.75	8114.35	2631.44	2470.00	2459.00	7560.44	2995.83	3246.05	3447.68	9689.56	3591.60	3341.40	3702.65	10635.65	36000

# MAHANADI COALFIELDS LTD

## OBR TARGETS --1996-97

Figs in ,000, Cum

PROJECT/AREA	APRIL	MAY	JUNE	QTR-I	JULY	AUG	SEPT.	QTR-II	OCT	NOV.	DEC.	QTR-III	JAN	FEB	MARCH	QTR-IV	TOTAL
BALANDA	385.0	390.0	390.0	1165.0	310.0	310.0	300.0	920.0	370.0	400.0	400.0	1170.0	450.0	433.0	472.0	1355.0	4610
JAGANNATH	300.0	300.0	275.0	875.0	220.0	215.0	205.0	640.0	290.0	385.0	455.0	1130.0	460.0	440.0	455.0	1355.0	4000
ANANTA	270.0	260.0	270.0	820.0	225.0	190.0	190.0	605.0	275.0	340.0	350.0	965.0	360.0	360.0	380.0	1120.0	3510
JAG. AREA	955.0	970.0	935.0	2860.0	755.0	715.0	695.0	2165.0	935.0	1125.0	1205.0	3265.0	1290.0	1233.0	1307.0	3830.0	12120
GHARATPUR	305.0	305.0	260.0	890.0	240.0	215.0	235.0	690.0	365.0	370.0	405.0	1140.0	425.0	405.0	450.0	1280.0	4000
KALINGA	270.0	285.0	255.0	810.0	215.0	205.0	210.0	630.0	335.0	335.0	380.0	1050.0	400.0	390.0	410.0	1200.0	3690
KALINGA AREA	575.0	590.0	535.0	1700.0	455.0	420.0	445.0	1320.0	700.0	705.0	785.0	2190.0	825.0	795.0	860.0	2480.0	7690
BELPAHAR	293.0	293.0	234.0	820.0	205.0	205.0	205.0	615.0	234.0	384.0	396.0	1014.0	354.0	343.0	354.0	1051.0	3500
LAJKURA	198.0	198.0	158.0	554.0	138.0	138.0	138.0	414.0	158.0	258.0	267.0	683.0	239.0	231.0	239.0	709.0	2360
LILLARI	43.0	43.0	34.0	120.0	30.0	30.0	30.0	90.0	34.0	58.0	57.0	147.0	52.0	49.0	52.0	153.0	510
SAMALESWRI	252.0	252.0	170.0	680.0	175.0	175.0	175.0	525.0	170.0	355.0	367.0	898.0	308.0	295.0	308.0	907.0	3010
LAKHANPUR	293.0	293.0	205.0	791.0	205.0	205.0	205.0	615.0	195.0	403.0	417.0	1015.0	364.0	351.0	364.0	1079.0	3500
IBVALLEY AREA	1079.0	1079.0	897.0	2995.0	753.0	753.0	753.0	2259.0	797.0	1456.0	1504.0	3757.0	1315.0	1269.0	1315.0	3899.0	12890
LINGARAJ OCP	260.0	270.0	260.0	790.0	230.0	170.0	170.0	570.0	180.0	250.0	325.0	755.0	330.0	305.0	320.0	955.0	3070
TALCHER AREA	260.0	270.0	260.0	790.0	230.0	170.0	170.0	570.0	180.0	250.0	325.0	755.0	330.0	305.0	320.0	955.0	3070
HASUNDHARA(E)	20.0	20.0	20.0	60.0	20.0	20.0	20.0	60.0	20.0	20.0	20.0	60.0	20.0	20.0	20.0	60.0	240
M . C . L	2680.0	2929.0	2557.0	8375.0	2213.0	2078.0	2083.0	6374.0	2632.0	3558.0	3839.0	10027.0	3780.0	3622.0	3822.0	11224.0	36000

**COAL PRODUCTION PERFORMANCE-1996-1997**

FIG. IN "000"TONNES

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	99.562	105.320	99.500	121.860	102.500	107.500	111.500	105.000	124.500	112.950	103.800	112.000	1305.992
JAGANATH	389.819	415.839	395.418	444.416	434.386	424.000	458.500	453.250	527.500	558.200	510.900	586.000	5598.228
ANANTA	325.005	435.030	393.045	441.070	412.650	409.155	443.620	460.030	528.580	528.640	451.550	566.390	5392.745
<b>JGN. AREA</b>	<b>814.386</b>	<b>956.189</b>	<b>887.963</b>	<b>1007.346</b>	<b>949.536</b>	<b>940.655</b>	<b>1013.620</b>	<b>1018.280</b>	<b>1178.560</b>	<b>1199.790</b>	<b>1066.250</b>	<b>1264.390</b>	<b>12296.965</b>
BHARATPUR	262.123	293.901	253.824	296.966	255.803	264.509	280.507	314.263	360.005	370.413	357.315	413.365	3722.994
KALINGA	187.750	205.470	267.325	341.435	300.188	295.500	315.020	345.440	380.095	382.667	356.760	429.440	3807.090
<b>KAL. AREA</b>	<b>449.873</b>	<b>499.371</b>	<b>521.149</b>	<b>638.401</b>	<b>555.991</b>	<b>560.009</b>	<b>595.527</b>	<b>659.703</b>	<b>740.100</b>	<b>753.080</b>	<b>714.075</b>	<b>842.805</b>	<b>7530.084</b>
BELPAHAR	233.948	231.904	235.861	257.169	242.614	262.596	268.783	260.515	260.162	259.581	247.404	274.963	3035.500
LAJKURA	123.709	74.023	115.520	126.532	107.017	69.847	124.317	90.635	108.470	68.512	109.003	97.889	1215.474
LILARI	127.308	114.673	102.603	106.872	112.068	123.635	133.698	137.760	147.001	141.653	144.486	163.420	1555.176
SAMLESWARI	145.000	185.300	212.500	215.900	261.000	317.000	368.600	325.100	348.500	350.900	300.200	354.000	3384.000
LAKHANPUR	208.010	251.177	240.030	193.063	214.436	228.409	242.451	278.047	204.574	228.187	268.219	294.139	2650.742
<b>IBV. AREA</b>	<b>837.975</b>	<b>857.077</b>	<b>906.514</b>	<b>899.536</b>	<b>937.135</b>	<b>1001.487</b>	<b>1137.849</b>	<b>1092.057</b>	<b>1068.707</b>	<b>1048.833</b>	<b>1069.312</b>	<b>1184.411</b>	<b>12040.892</b>
TALCHER	14.800	16.400	14.435	9.070	10.000	11.923	15.160	15.372	16.000	17.400	14.285	16.455	171.300
DEULBERA	9.340	9.956	8.921	9.206	8.763	9.080	9.380	9.460	9.614	10.700	10.100	10.515	115.035
NANDIRA	15.100	17.100	17.110	16.250	16.400	16.244	16.370	14.773	14.753	15.566	14.300	16.264	190.230
HANDIDUHA	1.950	2.050	1.805	1.786	2.001	1.951	2.100	2.100	2.137	2.400	2.215	2.505	25.000
TAL. AREA UG	41.190	45.506	42.271	36.312	37.164	39.198	43.010	41.705	42.504	46.066	40.900	45.739	501.565
LINGARAJ	132.300	200.000	265.216	330.990	294.441	278.456	308.300	278.450	331.847	365.000	318.234	413.201	3514.435
<b>TAL. AREA</b>	<b>173.490</b>	<b>245.506</b>	<b>307.487</b>	<b>367.302</b>	<b>331.605</b>	<b>317.654</b>	<b>351.310</b>	<b>318.155</b>	<b>374.351</b>	<b>411.066</b>	<b>359.134</b>	<b>458.940</b>	<b>4016.000</b>
MINE NO.-1& 2	22.300	21.670	20.435	19.350	21.150	21.300	23.850	25.000	25.950	26.400	22.001	31.504	280.910
MINE NO.-3	24.510	26.410	25.000	31.520	30.500	30.560	32.390	33.310	34.600	36.000	30.000	34.780	369.580
MINE NO.-4	11.000	9.900	11.750	10.240	10.840	10.550	11.800	12.020	14.050	11.700	10.300	15.320	139.470
H.R.C.	20.501	18.010	19.501	20.302	24.647	19.484	20.608	19.750	22.001	18.604	18.451	23.852	245.711
H.B.I	17.529	15.424	19.047	18.595	24.506	23.351	26.430	26.923	28.002	25.004	22.041	26.477	273.329
<b>ORIENT AREA</b>	<b>95.840</b>	<b>91.414</b>	<b>95.733</b>	<b>100.007</b>	<b>111.643</b>	<b>105.245</b>	<b>115.078</b>	<b>117.003</b>	<b>124.603</b>	<b>117.708</b>	<b>102.793</b>	<b>131.933</b>	<b>1309.000</b>
BASUNDHARA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.680	45.112	122.705	172.497
MCL UG	137.030	136.920	138.004	136.319	148.807	144.443	158.088	158.708	167.107	163.774	143.693	177.672	1810.565
MCL OC	2234.534	2512.637	2580.842	2876.273	2737.103	2780.607	3055.296	3046.490	3319.214	3371.383	3212.983	3827.512	35554.873
Tal.Coalfield	1437.749	1701.066	1716.6	2013.05	1837.13	1818.32	1960.457	1996.14	2293.011	2363.94	2139.46	2566.14	23843.049
IBV. Coalfields	933.815	948.491	1002.247	999.543	1048.778	1106.732	1252.927	1209.060	1193.310	1171.221	1217.217	1439.049	13522.389
<b>TOTAL MCL</b>	<b>2371.564</b>	<b>2649.557</b>	<b>2718.846</b>	<b>3012.592</b>	<b>2885.910</b>	<b>2925.050</b>	<b>3213.384</b>	<b>3205.198</b>	<b>3486.321</b>	<b>3535.157</b>	<b>3356.676</b>	<b>4005.184</b>	<b>37365.438</b>

**PROGRESSIVE COAL PRODUCTION PERFORMANCE—1996-1997**

FIG. IN '000 TONNES

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	JAN	FEB	MAR
BALANDA	99.562	204.882	304.382	426.242	528.742	636.242	747.742	852.742	977.242	1090.192	1193.992	1305.992
JAGANATH	389.819	805.658	1201.076	1645.492	2079.878	2503.878	2962.378	3415.628	3943.128	4501.328	5012.228	5598.228
ANANTA	325.005	760.035	1153.080	1594.150	2006.800	2415.955	2859.575	3319.605	3846.165	4374.805	4826.355	5392.745
<b>JGN. AREA</b>	<b>814.386</b>	<b>1770.575</b>	<b>2658.538</b>	<b>3665.884</b>	<b>4615.420</b>	<b>5556.075</b>	<b>6569.695</b>	<b>7587.975</b>	<b>8766.535</b>	<b>9966.325</b>	<b>11032.575</b>	<b>12296.965</b>
BHARATPUR	262.123	556.024	809.848	1106.814	1362.617	1627.126	1907.633	2221.896	2581.901	2952.314	3309.629	3722.994
KALINGA	187.750	393.220	660.545	1001.980	1302.168	1597.668	1912.688	2258.128	2638.223	3020.890	3377.650	3807.090
<b>KAL. AREA</b>	<b>449.873</b>	<b>949.244</b>	<b>1470.393</b>	<b>2108.794</b>	<b>2664.785</b>	<b>3224.794</b>	<b>3820.321</b>	<b>4480.024</b>	<b>5220.124</b>	<b>5973.204</b>	<b>6687.279</b>	<b>7530.084</b>
BELPAHAR	233.948	465.852	701.713	958.882	1201.496	1464.092	1732.875	1993.390	2253.552	2513.133	2760.537	3035.500
LAJKURA	123.709	197.732	313.252	439.784	546.801	616.648	740.965	831.600	940.070	1008.582	1117.585	1215.474
LILARI	127.308	241.981	344.584	451.456	563.524	687.159	820.856	958.617	1105.618	1247.271	1391.757	1555.176
SAMLESWARI	145.000	330.300	542.800	758.700	1019.700	1336.700	1705.300	2030.400	2378.900	2729.800	3030.000	3384.000
LAKHANPUR	208.010	459.187	699.217	892.280	1106.716	1335.125	1577.576	1855.623	2060.197	2288.384	2556.603	2850.742
<b>IBV. AREA</b>	<b>837.975</b>	<b>1695.052</b>	<b>2601.566</b>	<b>3501.102</b>	<b>4438.237</b>	<b>5439.724</b>	<b>6577.572</b>	<b>7669.630</b>	<b>8738.337</b>	<b>9787.170</b>	<b>10856.482</b>	<b>12040.892</b>
TALCHER	14.800	31.200	45.635	54.705	64.705	76.628	91.788	107.160	123.160	140.560	154.845	171.300
DEULBERA	9.340	19.296	28.217	37.423	46.186	55.266	64.646	74.106	83.720	94.420	104.520	115.035
NANDIRA	15.100	32.200	49.310	65.560	81.960	98.204	114.574	129.347	144.100	159.666	173.966	190.230
HANDIDUHA	1.950	4.000	5.805	7.591	9.592	11.543	13.643	15.743	17.880	20.280	22.495	25.000
TAL. AREA UG	41.190	86.696	128.967	165.279	202.443	241.641	284.651	326.356	368.860	414.926	455.826	501.565
LINGARAJ	132.300	332.300	597.516	928.506	1222.947	1501.403	1809.703	2086.153	2418.000	2783.000	3101.234	3514.435
<b>TAL. AREA</b>	<b>173.490</b>	<b>418.996</b>	<b>726.483</b>	<b>1093.785</b>	<b>1425.390</b>	<b>1743.044</b>	<b>2094.354</b>	<b>2412.509</b>	<b>2786.860</b>	<b>3197.926</b>	<b>3557.060</b>	<b>4016.000</b>
MINE NO. -1 & 2	22.300	43.970	64.405	83.755	104.905	126.205	150.055	175.055	201.005	227.405	249.406	280.910
MINE NO. -3	24.510	50.920	75.920	107.440	137.940	168.500	200.890	234.200	268.800	304.800	334.800	369.580
MINE NO. -4	11.000	20.900	32.650	42.890	53.730	64.280	76.080	88.100	102.150	113.850	124.150	139.470
H.R.C.	20.501	38.511	58.012	78.314	102.961	122.445	143.053	162.803	184.804	203.408	221.859	245.711
H.B.I	17.529	32.953	52.000	70.595	95.101	118.452	144.882	171.805	199.807	224.811	246.852	273.329
<b>ORIENT AREA</b>	<b>95.840</b>	<b>187.254</b>	<b>282.987</b>	<b>382.994</b>	<b>494.637</b>	<b>599.882</b>	<b>714.960</b>	<b>831.963</b>	<b>956.566</b>	<b>1074.274</b>	<b>1177.067</b>	<b>1309.000</b>
<b>BASUNDHARA</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>4.680</b>	<b>49.792</b>	<b>172.497</b>
MCL UG	137.030	273.950	411.954	548.273	697.080	841.523	999.611	1158.319	1325.426	1489.200	1632.893	1810.565
MCL OC	2234.534	4747.171	7328.013	10204.286	12941.389	15721.996	18777.291	21823.782	25142.996	28514.379	31727.362	35554.873
Tal.Coalfield	1437.749	3138.815	4855.414	6868.463	8705.595	10523.91	12484.37	14480.508	16773.52	19137.46	21276.91	23843.05
IBV. Coalfields	933.815	1882.306	2884.553	3884.096	4932.874	6039.606	7292.532	8501.593	9694.903	10866.124	12083.341	13522.389
<b>TOTAL MCL</b>	<b>2371.564</b>	<b>5021.121</b>	<b>7739.967</b>	<b>10752.559</b>	<b>13638.469</b>	<b>16563.519</b>	<b>19776.902</b>	<b>22982.101</b>	<b>26468.422</b>	<b>30003.579</b>	<b>33360.255</b>	<b>37365.438</b>

**GRADEWISE COAL PRODUCTION MONTHWISE—1996-1997**

*Fig. in "000"Tonnes*

GRADE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
GRADE-A	11.29	12.006	10.726	10.992	10.764	11.031	11.48	11.56	11.751	13.1	12.315	13.02	140.035
GRADE-B	19.1	21.32	18.845	13.27	14.45	16.223	20.21	20.872	21.45	22.6	18.785	21.284	228.409
GRADE-C	68.61	70.16	69.885	73.16	74.44	74.354	79.36	79.603	83.903	84.466	72.101	93.039	923.081
GRADE-D	137.592	138.754	138.048	160.757	151.653	150.335	158.538	151.673	174.503	156.558	144.292	162.329	1825.032
GRADE-E	0	0	0	0	0	0	0	0	0	0	0	0	0
GRADE-F	2134.972	2407.317	2481.34	2754.41	2634.6	2673.11	2943.796	2941.49	3194.714	3258.43	3109.18	3715.51	34248.881
<b>TOTAL</b>	<b>2371.564</b>	<b>2649.557</b>	<b>2718.85</b>	<b>3012.59</b>	<b>2885.91</b>	<b>2925.05</b>	<b>3213.384</b>	<b>3205.2</b>	<b>3486.321</b>	<b>3535.16</b>	<b>3356.68</b>	<b>4005.18</b>	<b>37365.438</b>

PROGRESSIVE MONTHWISE GRADEWISE COAL PRODUCTION—1996-1997

Fig. in '000 Tonnes

GRADE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
GRADE-A	11.29	23.296	34.022	45.014	55.778	66.809	78.289	89.849	101.600	114.700	127.015	140.035
GRADE-B	19.1	40.420	59.265	72.535	86.985	103.208	123.418	144.290	165.740	188.340	207.125	228.409
GRADE-C	68.61	138.770	208.655	281.815	356.255	430.609	509.969	589.572	673.475	757.941	830.042	923.081
GRADE-D	137.592	276.346	414.394	575.151	726.804	877.139	1035.677	1187.350	1361.853	1518.411	1662.703	1825.032
GRADE-E	0	0	0	0	0	0	0	0	0	0	0	0
GRADE-F	2134.972	4542.289	7023.631	9778.044	12412.647	15085.754	18029.549	20971.040	24165.754	27424.187	30533.370	34248.881
TOTAL	2371.564	5021.121	7739.967	10752.56	13638.47	16563.52	19776.9	22982.1005	26468.42	30003.58	33360.25	37365.44

**MONTHWISE DEPARTMENTAL COAL PRODUCTION—1996-97**

FIG. IN '000 TONNE

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	27.95	32.66	38.76	48.77	37.89	34.62	35.70	31.74	22.95	5.61	18.68	40.11	375.44
JAGANATH	100.38	124.47	139.71	159.03	152.14	114.26	117.63	107.49	110.28	136.16	118.44	197.49	1577.47
ANANTA	0.00	80.12	61.71	70.11	64.86	45.32	48.32	43.18	47.37	74.53	55.18	75.07	665.76
JGN. AREA	128.33	237.24	240.18	277.91	254.89	194.19	201.64	182.42	180.60	216.30	192.29	312.67	2618.69
BHARATPUR	109.43	93.39	73.10	67.47	61.05	56.55	100.56	57.67	94.65	52.32	74.08	124.67	964.93
KALINGA	58.76	159.69	107.98	119.23	71.63	13.57	29.85	0.97	32.37	25.35	23.05	128.58	771.04
KAL. AREA	168.19	253.08	181.08	186.70	132.68	70.12	130.42	58.64	127.02	77.67	97.13	253.25	1735.97
BELPAHAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.54	6.54
LAKKURA	0.00	2.55	0.00	4.01	1.87	0.00	0.00	1.05	0.00	0.00	0.00	2.09	11.56
LILARI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAMLESWARI	0.00	41.44	44.57	53.22	44.31	48.19	99.61	60.02	68.41	18.15	0.00	7.16	485.08
LAKHANPUR	0.00	4.84	1.90	9.02	0.60	0.00	4.48	0.00	13.95	20.56	10.68	2.01	68.04
IBV. AREA	0.00	48.83	46.47	66.25	46.78	48.19	104.09	61.07	82.36	38.71	10.68	17.79	571.23
LINGARAJ	2.80	55.84	56.74	101.91	57.99	29.94	32.60	4.44	34.13	64.36	53.07	121.25	615.08
TAL. AREA	2.80	55.84	56.74	101.91	57.99	29.94	32.60	4.44	34.13	64.36	53.07	121.25	615.08
BASUNDHRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MCL	299.32	594.99	524.47	632.76	492.35	342.44	468.76	306.57	424.11	397.04	353.17	704.95	5540.94

PROGRESSIVE DEPARTMENTAL COAL PRODUCTION-1996-97

FIG. IN '000"TES.

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR
BALANDA	27.95	60.61	99.37	148.14	186.03	220.64	256.34	288.08	311.04	316.65	335.33	375.44
JAGANATH	100.38	224.85	364.56	523.59	675.73	789.99	907.61	1015.11	1125.38	1261.54	1379.98	1577.47
ANANTA	0.00	80.12	141.82	211.94	276.80	322.11	370.44	413.62	460.99	535.51	590.69	665.76
JGN. AREA	<b>128.33</b>	<b>365.58</b>	<b>605.75</b>	<b>883.66</b>	<b>1138.55</b>	<b>1332.74</b>	<b>1534.39</b>	<b>1716.81</b>	<b>1897.41</b>	<b>2113.70</b>	<b>2306.00</b>	<b>2518.66</b>
BHARATPUR	109.43	202.82	275.92	343.39	404.44	460.98	561.55	619.22	713.87	766.18	840.26	964.93
KALINGA	58.76	218.45	326.43	445.66	517.30	530.87	560.72	561.69	594.06	619.42	642.46	771.04
KAL. AREA	<b>168.19</b>	<b>421.27</b>	<b>602.35</b>	<b>789.05</b>	<b>921.73</b>	<b>991.85</b>	<b>1122.27</b>	<b>1180.91</b>	<b>1307.93</b>	<b>1385.60</b>	<b>1482.72</b>	<b>1735.97</b>
BELPAHAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.54
LAJKURA	0.00	2.55	2.55	6.56	8.43	8.43	8.43	9.48	9.48	9.48	9.48	11.56
LILARI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SAMLESWARI	0.00	41.44	86.00	139.23	183.54	231.73	331.34	391.37	459.78	477.93	477.93	485.08
LAKHANPUR	0.00	4.84	6.74	15.76	16.36	16.36	20.84	20.84	34.79	55.35	66.03	68.04
IBV. AREA	<b>0.00</b>	<b>48.83</b>	<b>95.29</b>	<b>161.54</b>	<b>208.33</b>	<b>256.52</b>	<b>360.61</b>	<b>421.68</b>	<b>504.04</b>	<b>542.75</b>	<b>553.43</b>	<b>571.23</b>
LINGARAJ	2.80	58.64	115.38	217.29	275.28	305.22	337.82	342.26	376.39	440.75	493.83	615.08
TAL. AREA	<b>2.80</b>	<b>58.64</b>	<b>115.38</b>	<b>217.29</b>	<b>275.28</b>	<b>305.22</b>	<b>337.82</b>	<b>342.26</b>	<b>376.39</b>	<b>440.75</b>	<b>493.83</b>	<b>615.08</b>
BASUNDHRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MCL	<b>299.32</b>	<b>894.31</b>	<b>1418.78</b>	<b>2051.54</b>	<b>2543.89</b>	<b>2886.33</b>	<b>3355.09</b>	<b>3661.66</b>	<b>4085.77</b>	<b>4482.81</b>	<b>4835.98</b>	<b>5540.94</b>

**MONTHWISE CONTRACTUAL COAL PRODUCTION—1996-97**

FIG. IN "000" TONNE

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	71.61	72.66	60.74	73.09	64.61	72.89	75.81	73.26	101.55	107.34	85.12	71.89	930.56
JAGANATH	289.44	291.37	255.71	285.39	282.25	309.74	340.88	345.76	417.22	422.04	392.46	388.51	4020.76
ANANTA	325.00	354.91	331.34	370.96	347.79	363.84	395.30	416.85	479.19	454.12	396.37	491.32	4726.99
<b>JGN. AREA</b>	<b>686.05</b>	<b>718.95</b>	<b>647.79</b>	<b>729.43</b>	<b>694.65</b>	<b>746.47</b>	<b>811.98</b>	<b>835.86</b>	<b>997.96</b>	<b>983.49</b>	<b>873.96</b>	<b>951.72</b>	<b>9678.30</b>
BHARATPUR	152.70	200.51	180.72	229.50	194.75	207.96	179.94	256.59	265.36	318.10	283.24	288.69	2758.06
KALINGA	128.99	45.78	159.34	222.20	228.56	281.93	285.17	344.47	347.72	357.31	333.71	300.86	3036.05
<b>KAL. AREA</b>	<b>281.69</b>	<b>246.29</b>	<b>340.07</b>	<b>451.71</b>	<b>423.31</b>	<b>489.89</b>	<b>465.11</b>	<b>601.07</b>	<b>613.08</b>	<b>675.41</b>	<b>616.95</b>	<b>589.55</b>	<b>5794.11</b>
BELPAHAR	233.95	231.90	235.86	257.17	242.61	262.60	268.78	260.52	260.16	259.58	247.40	268.42	3028.96
LAJKURA	123.71	71.47	115.52	122.53	105.15	69.85	124.32	89.59	108.47	68.51	109.00	95.80	1203.91
LILARI	127.31	114.67	102.60	106.87	112.07	123.63	133.70	137.76	147.00	141.65	144.49	163.42	1555.18
SAMLESWARI	145.00	143.87	167.93	162.68	216.69	268.81	268.99	265.08	280.09	332.75	300.20	346.84	2898.92
LAKHANPUR	208.01	246.34	238.13	184.04	213.84	228.41	237.97	278.05	190.62	207.63	257.54	292.13	2782.70
<b>IBV. AREA</b>	<b>837.97</b>	<b>808.25</b>	<b>860.05</b>	<b>833.29</b>	<b>890.35</b>	<b>953.30</b>	<b>1033.76</b>	<b>1030.98</b>	<b>986.35</b>	<b>1010.12</b>	<b>1058.63</b>	<b>1166.62</b>	<b>11469.67</b>
LINGARAJ	129.50	144.16	208.48	229.08	236.45	248.51	275.70	272.01	297.72	300.64	265.16	291.95	2899.36
<b>TAL. AREA</b>	<b>129.50</b>	<b>144.16</b>	<b>208.48</b>	<b>229.08</b>	<b>236.45</b>	<b>248.51</b>	<b>275.70</b>	<b>272.01</b>	<b>297.72</b>	<b>300.64</b>	<b>265.16</b>	<b>291.95</b>	<b>2899.36</b>
BASUNDHRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.68	45.11	122.71	172.50
<b>TOTAL MCL</b>	<b>1935.22</b>	<b>1917.65</b>	<b>2056.38</b>	<b>2243.51</b>	<b>2244.76</b>	<b>2438.16</b>	<b>2586.54</b>	<b>2739.92</b>	<b>2895.10</b>	<b>2974.34</b>	<b>2859.81</b>	<b>3122.56</b>	<b>30013.94</b>

PROGRESSIVE CONTRACTUAL COAL PRODUCTION-1996-97

FIG. IN '000"TES.

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR
BALANDA	71.61	144.27	205.01	278.10	342.71	415.60	491.40	564.66	666.20	773.54	858.66	930.55
JAGANATH	289.44	580.81	836.52	1121.90	1404.15	1713.90	2054.77	2400.53	2817.75	3239.79	3632.25	4020.76
ANANTA	325.00	679.91	1011.25	1382.21	1730.00	2093.84	2489.14	2905.98	3385.17	3839.29	4235.66	4726.98
JGN. AREA	<b>686.05</b>	<b>1405.00</b>	<b>2052.78</b>	<b>2782.22</b>	<b>3476.87</b>	<b>4223.33</b>	<b>5035.31</b>	<b>5871.17</b>	<b>6869.13</b>	<b>7852.62</b>	<b>8726.57</b>	<b>9678.30</b>
BHARATPUR	152.70	353.21	533.93	763.43	958.19	1166.15	1346.09	1602.68	1868.04	2186.14	2469.37	2758.07
KALINGA	128.99	174.77	334.11	556.31	784.87	1066.80	1351.96	1696.44	2044.16	2401.47	2735.18	3036.05
KAL. AREA	<b>281.69</b>	<b>527.98</b>	<b>868.04</b>	<b>1319.75</b>	<b>1743.06</b>	<b>2232.95</b>	<b>2698.05</b>	<b>3299.12</b>	<b>3912.20</b>	<b>4587.61</b>	<b>5204.56</b>	<b>5794.11</b>
BELPAHAR	233.95	465.85	701.72	958.88	1201.50	1464.09	1732.88	1993.39	2253.55	2513.14	2760.54	3028.96
LAJKURA	123.71	195.18	310.70	433.23	538.38	608.22	732.54	822.13	930.60	999.11	1108.11	1203.91
LILARI	127.31	241.98	344.59	451.46	563.53	687.16	820.86	958.62	1105.62	1247.27	1391.76	1555.18
SAMLESWARI	145.00	288.87	456.80	619.48	836.16	1104.97	1373.96	1639.04	1919.12	2251.87	2552.07	2896.92
LAKHANPUR	208.01	454.35	692.48	876.52	1090.36	1318.77	1556.74	1834.78	2025.41	2233.03	2490.57	2782.70
IBV. AREA	<b>837.98</b>	<b>1646.23</b>	<b>2506.28</b>	<b>3339.57</b>	<b>4229.92</b>	<b>5183.21</b>	<b>6216.97</b>	<b>7247.95</b>	<b>8234.30</b>	<b>9244.42</b>	<b>10303.05</b>	<b>11469.67</b>
LINGARAJ	129.50	273.66	482.14	711.22	947.67	1196.18	1471.88	1743.89	2041.61	2342.25	2607.41	2899.36
TAL. AREA	129.50	273.66	482.14	711.22	947.67	1196.18	1471.88	1743.89	2041.61	2342.25	2607.41	2899.36
BASUNDHRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.68	49.79	172.50
TOTAL MCL	1935.22	3852.87	5909.24	8152.75	10397.51	12835.67	15422.21	18162.13	21057.23	24031.57	26891.38	30013.94

## TRENDS IN UNDERGROUND PRODUCTION 1996-97

			APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
TALCHER	DEV	MANUAL MACHANISED	0.251	0.357	0.342	0.423	0.451	0.419	0.528	0.646	0.620	0.631	0.570	1.260	6.498
			8.450	8.499	7.674	2.821	3.719	5.203	7.976	8.975	9.584	9.785	7.330	8.352	88.368
	DEPILL	STOWING CAVING	1.837	2.529	2.025	1.980	2.032	2.118	1.799	0.000	0.000	0.000	1.145	2.814	18.079
			4.262	6.015	4.394	3.848	3.798	4.183	4.857	5.751	5.798	6.984	5.240	4.229	58.355
DEULEBERA	DEV	MANUAL MACHANISED	3.672	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.310	0.187	0.050	4.199
			3.134	3.095	2.629	3.495	4.609	4.630	4.373	4.360	3.146	3.937	4.655	4.845	46.908
	DEPILL	STOWING CAVING	0.000	3.666	2.634	2.713	2.500	2.564	2.897	2.867	3.116	2.977	2.390	3.004	31.117
			0.000	0.000	0.000	0.000	0.000	0.000	2.020	2.433	3.352	3.478	2.888	2.816	16.785
		MANUAL MECH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		MANUAL MECH	2.534	3.298	3.658	2.998	1.854	1.886	0.000	0.000	0.000	0.000	0.000	0.000	16.026
NANDIRA	DEV	MACHANISED	15.100	17.100	17.110	16.260	16.400	16.244	16.370	14.773	14.753	15.568	14.300	16.284	190.230
HANDIDUHA	DEPILL	STOWING	1.950	2.050	1.805	1.786	2.001	1.951	2.100	2.100	2.137	2.400	2.215	2.505	25.000
TALCHER AREA	DEV	MANUAL MACHANISED	41.190	45.506	42.271	36.312	37.164	0.419	0.528	0.646	0.620	0.941	0.737	1.310	10.697
			3.923	0.357	0.342	0.423	0.451	0.419	0.528	0.646	0.620	0.941	0.737	1.310	10.697
	DEPILL	STOWING CAVING	26.894	28.694	27.413	22.566	24.728	26.077	28.719	28.108	27.483	29.288	26.285	29.461	325.506
			3.787	8.144	6.464	6.479	6.533	6.633	8.906	7.200	8.605	8.853	8.638	10.739	90.981
			6.796	8.311	8.052	6.844	5.452	6.069	4.857	5.751	5.796	6.984	5.240	4.229	74.381
			41.190	45.506	42.271	36.312	37.164	39.198	43.010	41.705	42.504	46.068	40.900	45.739	501.565
MINE NO 1 & 2	DEV	MANUAL MACHANISED	16.000	14.140	13.445	13.320	14.570	15.580	17.700	17.670	17.580	17.920	14.400	21.369	193.674
			6.300	7.530	6.990	6.030	6.580	5.740	6.150	7.330	8.370	8.480	7.801	10.135	87.236
MINE NO 3	DEV	MANUAL MACHANISED	6.976	5.704	5.118	9.500	11.590	12.040	13.160	11.130	13.110	14.430	10.970	16.710	130.436
			11.350	15.650	16.810	22.020	18.910	18.520	19.230	22.180	21.490	21.570	19.030	18.070	223.830
	DEPILL	CAVING	6.184	5.056	4.074	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.314
MINE NO 4	DEV	MACHANISED	3.650	3.550	4.600	3.270	3.600	3.260	3.520	4.840	6.100	5.060	4.620	6.170	52.240
			7.350	6.350	7.150	6.970	7.240	7.290	8.280	7.180	7.950	6.840	6.680	9.150	87.230
HRC	DEV	MANUAL	9.808	8.269	9.889	11.247	13.553	10.684	13.138	19.675	22.001	10.475	10.200	12.008	150.947
			10.693	9.741	9.612	9.055	11.094	8.800	7.470	0.075	0.000	8.129	8.251	11.844	94.764
HBI	DEV	MANUAL MACHANISED	10.754	8.523	11.767	9.626	10.965	11.670	13.170	11.649	12.603	11.599	8.380	11.511	132.217
			6.775	6.901	7.280	8.969	13.541	11.681	13.260	15.274	15.399	13.405	13.661	14.966	141.112
ORIENT AREA	DEV	MANUAL MACHANISED	43.538	36.636	40.217	43.693	50.678	49.954	57.168	60.124	65.294	54.424	43.950	61.598	607.274
			28.075	33.631	34.680	40.289	42.631	39.201	42.160	49.624	51.359	48.515	44.912	49.341	504.418
	DEPILL	CAVING	24.227	21.147	20.836	16.026	18.334	16.090	15.750	7.255	7.950	14.769	13.931	20.994	197.308
MCL UG	DEV	MANUAL MACHANISED	96.840	91.414	95.733	100.007	111.643	105.246	115.078	117.003	124.803	117.708	102.793	131.933	1309.000
			47.461	36.993	40.559	44.118	51.129	50.373	57.696	60.770	65.914	55.365	44.687	62.908	617.971
	DEPILL	STOWING CAVING	54.769	62.325	62.093	62.856	67.359	65.278	70.879	77.732	78.842	77.803	71.197	78.802	829.924
			3.787	8.144	6.464	6.479	6.533	6.633	8.906	7.200	8.605	8.853	8.638	10.739	90.981
			31.023	29.458	28.888	22.869	23.788	22.159	20.607	13.006	13.746	8.953	19.171	25.223	271.689
TOTAL MCL			137.030	136.920	138.004	136.319	148.807	144.443	158.088	158.708	167.107	163.774	143.693	177.672	1810.565

**TREND IN UNDERGROUND PRODUCTION 1996-97  
PROGRESSIVE**

			APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH
TALCHER	DEV	MANNUAL	0.251	0.608	0.950	1.373	1.824	2.243	2.771	3.417	4.037	4.668	5.238	6.498
		MACHANISED	8.450	16.949	24.623	27.444	31.163	36.366	44.342	53.317	62.901	72.686	80.016	88.368
	DEPILL.	STOWING	1.837	4.366	6.391	8.371	10.403	12.521	14.320	14.320	14.320	14.320	15.465	18.079
		CAVING	4.262	9.277	13.671	17.517	21.315	25.498	30.355	36.106	41.902	48.896	54.126	58.355
DEULEBERA	DEV	MANNUAL	3.672	3.672	3.672	3.672	3.672	3.672	3.672	3.672	3.672	3.902	4.149	4.199
		MACHANISED	3.134	6.229	8.858	12.353	16.962	21.592	25.965	30.325	33.471	37.408	42.063	46.908
	DEPILL.	STOWING	0.000	3.565	6.199	8.912	11.412	13.976	16.963	19.630	22.746	25.723	28.113	31.117
		MECH	0.000	0.000	0.000	0.000	0.000	0.000	2.020	4.453	7.805	11.281	14.169	16.785
		CAVING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
		MECH	2.534	5.830	9.488	12.486	14.140	16.026	16.026	16.026	16.026	16.026	16.026	16.026
NANDIRA	DEV	MACHANISED	15.100	32.200	49.310	65.560	81.960	98.204	114.574	129.347	144.100	159.666	173.966	190.230
HANDIDUHA	DEPILL.	STOWING	1.950	4.000	5.805	7.591	9.592	11.543	13.643	15.743	17.890	20.280	22.495	25.090
		CAVING	41.190	86.696	128.967	165.279	202.443	202.443	202.443	202.443	202.443	202.443	202.443	202.443
TALCHER AREA	DEV	MANNUAL	3.923	4.280	4.622	5.045	5.496	5.915	6.443	7.089	7.709	8.650	9.387	10.697
		MACHANISED	26.684	55.378	82.791	105.357	130.085	156.162	184.801	212.989	240.472	269.760	296.045	325.506
	DEPILL.	STOWING	3.787	11.931	18.395	24.874	31.407	38.040	46.946	54.146	62.751	71.604	80.242	90.981
		CAVING	6.796	15.107	23.159	30.003	35.455	41.524	46.381	52.132	57.920	64.912	70.152	74.381
		MECH	41.190	86.696	128.967	165.279	202.443	241.641	284.651	326.356	368.868	414.926	455.826	501.565
MINE NO 1 & 2	DEV	MANNUAL	16.000	30.140	43.585	56.905	71.475	87.035	104.735	122.405	139.985	157.905	172.305	193.674
		MACHANISED	6.300	13.830	20.820	26.850	33.430	39.170	45.320	52.650	61.020	69.500	77.101	87.236
MINE NO 3	DEV	MANNUAL	6.976	12.600	17.796	27.296	38.886	50.926	64.066	75.216	88.326	102.756	113.726	130.436
		MACHANISED	11.350	27.000	42.810	64.830	83.740	102.260	121.490	143.670	165.160	186.730	205.760	223.830
	DEPILL.	CAVING	6.104	11.240	15.314	15.314	15.314	15.314	15.314	15.314	15.314	15.314	15.314	15.314
MINE NO 4	DEV	MACHANISED	3.650	7.200	11.800	15.070	18.670	21.930	25.450	30.290	36.390	41.450	46.070	52.240
		CAVING	7.350	13.700	20.850	27.820	35.060	42.350	50.630	57.810	65.760	72.400	78.080	87.230
HRC	DEV	MANNUAL	9.808	18.077	27.966	39.213	52.766	63.450	76.588	96.263	118.264	128.739	138.939	150.947
		CAVING	10.693	20.434	30.046	39.101	50.195	58.995	66.465	66.540	66.540	74.669	82.920	94.764
HBI	DEV	MANNUAL	10.754	19.277	31.044	40.670	51.635	63.305	76.475	88.124	100.727	112.326	120.706	132.217
		MACHANISED	6.775	13.676	20.956	29.925	43.466	55.147	68.407	83.681	99.080	112.485	126.146	141.112
ORIENT AREA	DEV	MANNUAL	43.538	80.174	120.391	164.084	214.762	264.716	321.804	382.008	447.302	501.726	545.676	607.274
		MACHANISED	28.075	61.706	96.386	136.675	179.306	218.507	260.667	310.291	361.650	410.165	455.077	504.418
	DEPILL.	CAVING	24.227	45.374	66.210	82.235	100.569	116.659	132.409	139.664	147.614	162.383	176.314	197.308
		MECH	95.840	187.254	282.987	382.994	494.637	599.802	714.960	831.963	956.566	1074.274	1177.067	1309.600
MCL US	DEV	MANNUAL	47.461	84.454	125.013	169.129	220.250	270.631	328.327	389.097	455.011	510.376	555.063	617.971
		MACHANISED	54.759	117.084	179.177	242.032	309.391	374.669	445.548	523.280	602.122	679.925	751.122	829.924
	DEPILL.	STOWING	3.787	11.931	18.395	24.874	31.407	38.040	46.946	54.146	62.751	71.604	80.242	90.981
		CAVING	31.023	60.481	89.369	112.238	136.024	158.183	178.790	191.796	205.542	227.295	246.466	271.689
TOTAL M C L			137.820	273.950	411.954	548.273	697.080	841.523	999.611	1158.319	1325.426	1489.200	1632.893	1810.565

## MONTHWISE SDL PRODUCTION 1996-97

FIG. IN TONNES

AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
TALCHER	8450	8499	7674	2821	3719	5203	7976	8975	9584	9785	7330	8352	88368
DEULBERA	5668	6391	6287	6493	6263	6516	6393	6784	6498	7413	7543	7461	79710
NANDIRA	15100	17100	17110	16250	16400	16244	16370	14773	14753	15566	14300	16264	190230
<b>TAL. AREA</b>	<b>29218</b>	<b>31990</b>	<b>31071</b>	<b>25564</b>	<b>26382</b>	<b>27963</b>	<b>30739</b>	<b>30532</b>	<b>30835</b>	<b>32764</b>	<b>29173</b>	<b>32077</b>	<b>358308</b>
MINE NO.-2	6300	7530	6990	6030	6580	5740	6150	7330	8370	8480	7601	10135	87236
MINE NO.-3	11350	15650	15810	22020	18910	18520	19230	22180	21490	21570	19030	18070	223830
MINE NO.-4	3650	3550	4600	3270	3600	3260	3520	4840	6100	5060	4620	6170	52240
H.B.I	6775	6901	7280	8969	13541	11681	13260	15274	15399	13405	13661	14966	141112
<b>ORIENT AREA</b>	<b>28075</b>	<b>33631</b>	<b>34680</b>	<b>40289</b>	<b>42631</b>	<b>39201</b>	<b>42160</b>	<b>49624</b>	<b>51359</b>	<b>48515</b>	<b>44912</b>	<b>49341</b>	<b>504418</b>
<b>TOTAL MCL</b>	<b>57293</b>	<b>65621</b>	<b>65751</b>	<b>65853</b>	<b>69013</b>	<b>67164</b>	<b>72899</b>	<b>80156</b>	<b>82194</b>	<b>81279</b>	<b>74085</b>	<b>81418</b>	<b>862726</b>

PROGRESSIVE(MONTHWISE) SDL PRODUCTION 1996-97

FIG. IN TONNES

AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
TALCHER	8450	16949	24623	27444	31163	36366	44342	53317	62901	72686	80016	88368
DEULBERA	5668	12059	18346	24839	31102	37618	44011	50795	57293	64706	72249	79710
NANDIRA	15100	32200	49310	65560	81960	98204	114574	129347	144100	159666	173966	190230
<b>TAL. AREA</b>	<b>29218</b>	<b>61208</b>	<b>92279</b>	<b>117843</b>	<b>144225</b>	<b>172188</b>	<b>202927</b>	<b>233459</b>	<b>264294</b>	<b>297058</b>	<b>326231</b>	<b>358308</b>
MINE NO.-2	6300	13830	20820	26850	33430	39170	45320	52650	61020	69500	77101	87236
MINE NO.-3	11350	27000	42810	64830	83740	102260	121490	143670	165160	186730	205760	223830
MINE NO.-4	3650	7200	11800	15070	18670	21930	25450	30290	36390	41450	46070	52240
H.R.C.+H.B.I	6775	13676	20956	29925	43466	55147	68407	83681	99080	112485	126146	141112
<b>ORIENT AREA</b>	<b>28075</b>	<b>61706</b>	<b>96386</b>	<b>136675</b>	<b>179306</b>	<b>218507</b>	<b>260667</b>	<b>310291</b>	<b>361650</b>	<b>410165</b>	<b>455077</b>	<b>504418</b>
<b>TOTAL MCL</b>	<b>57293</b>	<b>122914</b>	<b>188665</b>	<b>254518</b>	<b>323531</b>	<b>390695</b>	<b>463594</b>	<b>543750</b>	<b>625944</b>	<b>707223</b>	<b>781308</b>	<b>862726</b>

### SDL PRODUCTION PER DAY PER SDL 96-97

FIG. IN TONNES

AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
TALCHER	65	65	61	22	29	42	64	69	74	72	61	67	58
DEULBERA	55	61	63	62	60	65	64	65	62	69	79	75	65
NANDIRA	58	66	68	63	63	65	65	57	57	58	60	65	62
<b>TAL. AREA</b>	<b>59</b>	<b>65</b>	<b>65</b>	<b>52</b>	<b>53</b>	<b>59</b>	<b>65</b>	<b>62</b>	<b>62</b>	<b>64</b>	<b>64</b>	<b>68</b>	<b>61</b>
MINE NO.-1 & 2	61	72	70	58	63	57	62	70	80	79	79	101	71
MINE NO.-3	44	60	63	85	73	74	77	85	83	80	79	72	73
MINE NO.-4	47	46	61	42	46	43	47	62	78	62	64	82	57
H.B.I	37	38	42	49	74	67	76	84	85	71	81	86	66
<b>ORIENT AREA</b>	<b>45</b>	<b>54</b>	<b>58</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>70</b>	<b>80</b>	<b>82</b>	<b>75</b>	<b>78</b>	<b>82</b>	<b>68</b>
<b>TOTAL MCL</b>	<b>51</b>	<b>59</b>	<b>61</b>	<b>59</b>	<b>62</b>	<b>62</b>	<b>68</b>	<b>72</b>	<b>74</b>	<b>70</b>	<b>72</b>	<b>76</b>	<b>65</b>

**PROG. SDL PRODUCTION PER DAY PER SDL 96-97**

*FIG. IN TONNES*

AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
TALCHER	65	65	64	53	48	47	50	52	54	56	57	58
DEULBERA	55	58	60	60	60	61	61	62	62	63	64	65
NANDIRA	58	62	64	64	64	64	64	63	62	62	62	62
<b>TAL. AREA</b>	<b>59</b>	<b>62</b>	<b>63</b>	<b>60</b>	<b>59</b>	<b>59</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>61</b>	<b>61</b>	<b>61</b>
MINE NO.-1 & 2	61	66	68	65	65	64	63	64	66	67	68	71
MINE NO.-3	44	52	56	63	65	66	68	70	71	72	73	73
MINE NO.-4	47	46	51	49	48	47	47	49	53	54	54	57
H.B.I	37	38	39	42	48	51	55	58	61	62	64	66
<b>ORIENT AREA</b>	<b>45</b>	<b>49</b>	<b>52</b>	<b>55</b>	<b>58</b>	<b>59</b>	<b>61</b>	<b>63</b>	<b>65</b>	<b>66</b>	<b>67</b>	<b>68</b>
<b>TOTAL MCL</b>	<b>51</b>	<b>55</b>	<b>57</b>	<b>57</b>	<b>58</b>	<b>59</b>	<b>60</b>	<b>62</b>	<b>63</b>	<b>64</b>	<b>64</b>	<b>65</b>

### OVERBURDEN REMOVAL—1996-1997

FIG. IN "000" CUM

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	427.689	468.380	521.558	548.970	385.000	537.500	561.500	503.000	597.000	643.500	509.000	584.000	6287.097
JAGANATH	285.321	329.036	232.816	243.529	207.411	199.500	245.000	285.000	247.500	244.500	223.500	212.000	2955.113
ANANTA	338.580	315.796	234.348	266.352	253.272	300.292	328.260	342.276	372.780	380.148	340.340	368.864	3839.308
<b>JGN. AREA</b>	<b>1051.590</b>	<b>1113.212</b>	<b>988.722</b>	<b>1058.851</b>	<b>845.683</b>	<b>1037.292</b>	<b>1134.760</b>	<b>1130.276</b>	<b>1217.280</b>	<b>1268.148</b>	<b>1072.840</b>	<b>1162.864</b>	<b>13081.518</b>
BHARATPUR	254.380	280.110	202.723	219.831	195.048	266.753	327.198	342.811	400.049	386.011	336.200	361.298	3572.412
KALINGA	213.840	193.050	193.530	204.650	181.790	227.256	335.029	354.252	380.037	400.042	330.985	399.626	3414.087
<b>KAL. AREA</b>	<b>468.220</b>	<b>473.160</b>	<b>396.253</b>	<b>424.481</b>	<b>376.838</b>	<b>494.009</b>	<b>662.227</b>	<b>697.063</b>	<b>780.086</b>	<b>786.053</b>	<b>667.185</b>	<b>760.924</b>	<b>6986.499</b>
BELPAHAR	242.785	215.026	250.034	284.226	233.364	268.112	335.009	360.006	313.291	333.206	326.459	410.452	3572.000
LAJKURA	173.640	182.250	166.137	159.516	172.959	183.966	206.093	200.366	200.406	150.543	166.910	238.010	2200.796
LILARI	71.000	47.305	50.034	39.467	50.055	72.761	78.190	84.350	77.341	102.220	102.260	125.027	900.010
SAMLESWARI	213.100	229.800	110.290	41.300	130.220	165.000	226.400	292.300	304.500	326.100	295.200	350.790	2685.000
LAKHANPUR	197.547	201.309	148.856	106.328	52.896	56.280	118.472	174.938	205.547	215.109	192.355	242.263	1911.900
<b>IBV. AREA</b>	<b>898.072</b>	<b>875.690</b>	<b>725.351</b>	<b>630.837</b>	<b>639.494</b>	<b>746.149</b>	<b>964.164</b>	<b>1111.960</b>	<b>1101.085</b>	<b>1127.178</b>	<b>1083.184</b>	<b>1366.542</b>	<b>11269.706</b>
LINGARAJ	160.200	172.150	161.851	148.243	148.082	142.547	222.698	265.940	301.698	332.000	307.174	412.757	2775.340
<b>TAL. AREA</b>	<b>160.200</b>	<b>172.150</b>	<b>161.851</b>	<b>148.243</b>	<b>148.082</b>	<b>142.547</b>	<b>222.698</b>	<b>265.940</b>	<b>301.698</b>	<b>332.000</b>	<b>307.174</b>	<b>412.757</b>	<b>2775.340</b>
BASUNDHRA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	74.844	110.400	125.769	110.327	3.794	425.134
<b>TOTAL MCL</b>	<b>2578.082</b>	<b>2634.212</b>	<b>2272.177</b>	<b>2262.412</b>	<b>2010.097</b>	<b>2419.997</b>	<b>2983.849</b>	<b>3280.083</b>	<b>3510.549</b>	<b>3639.148</b>	<b>3240.710</b>	<b>3706.881</b>	<b>34539.197</b>

PROGRESSIVE OVERBURDEN REMOVAL—1996-1997

FIG. IN "000" CUM

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR
BALANDA	427.689	896.069	1417.627	1966.597	2351.597	2889.097	3450.597	3953.597	4550.597	5194.097	5703.097	6287.097
JAGANATH	285.321	614.357	847.173	1090.702	1298.113	1497.613	1742.613	2027.613	2275.113	2519.613	2743.113	2955.113
ANANTA	338.580	654.376	888.724	1155.076	1408.348	1708.640	2036.900	2379.176	2751.956	3132.104	3472.444	3839.308
JGN. AREA	1051.590	2164.802	3153.524	4212.375	5058.058	6095.350	7230.110	8360.386	9577.666	10845.814	11918.654	13081.518
BHARATPUR	254.380	534.490	737.213	957.044	1152.092	1418.845	1746.043	2088.854	2488.903	2874.914	3211.114	3572.412
KALINGA	213.840	406.890	600.420	805.070	986.860	1214.116	1549.145	1903.397	2283.434	2683.476	3014.461	3414.087
KAL. AREA	468.220	941.380	1337.633	1762.114	2138.952	2632.961	3295.188	3992.251	4772.337	5558.390	6225.575	6986.499
BELPAHAR	242.785	457.811	707.845	992.071	1225.435	1493.577	1828.586	2188.592	2501.883	2835.089	3161.548	3572.000
LAJKURA	173.640	355.890	522.027	681.543	854.502	1038.468	1244.561	1444.927	1645.333	1795.876	1962.786	2200.796
LILARI	71.000	118.305	168.339	207.806	257.861	330.622	408.812	493.162	570.503	672.723	774.983	900.010
SAMLESWARI	213.100	442.900	553.190	594.490	724.710	889.710	1116.110	1408.410	1712.910	2039.010	2334.210	2685.000
LAKHANPUR	197.547	398.856	547.712	654.040	706.936	763.216	881.688	1056.626	1262.173	1477.282	1669.637	1911.900
IBV. AREA	898.072	1773.762	2499.113	3129.950	3769.444	4515.593	5479.757	6591.717	7692.802	8819.980	9903.164	11269.706
LINGARAJ	160.200	332.350	494.201	642.444	790.526	933.073	1155.771	1421.711	1723.409	2055.409	2362.583	2775.340
TAL. AREA	160.200	332.350	494.201	642.444	790.526	933.073	1155.771	1421.711	1723.409	2055.409	2362.583	2775.340
BASUNDHRA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	74.844	185.244	311.013	421.340	425.134
TAL.COALFIELDS	1680.01	3438.532	4985.358	6616.933	7987.536	9661.384	11681.069	13774.348	16073.412	18459.613	20506.812	22843.357
IBV. COALFIELDS	898.072	1773.762	2499.113	3129.95	3769.444	4515.593	5479.757	6666.561	7878.046	9130.993	10324.504	11694.840
TOTAL MCL	2578.082	5212.294	7484.471	9746.883	11756.980	14176.977	17160.826	20440.909	23951.458	27590.606	30831.316	34538.197

**MONTHWISE OB REHANDLING—1996-1997**

FIG. IN CUM

PROJECT/AREA	MACHINE	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	Shovel	0	0	0	0	0	64	0	0	212	2139	1894	0	4309
	D/Line	88598	46945	3200	20000	10300	20332	33431	59400	30804	24761	5106	26000	368877
	Contractual	137626	173568	55000	0	81000	20000	58000	18000	0	0	0	0	543194
JAGANATH	Shovel	0	0	0	0	0	0	0	0	0	0	0	93035	93035
	Contractual	0	0	0	0	0	0	0	0	0	0	96245	47965	144210
ANANTA	Shovel	0	0	0	0	0	0	0	0	0	0	0	0	0
JGN. AREA	Shovel	0	0	0	0	0	64	0	0	212	2139	1894	93035	97344
	D/Line	88598	46945	3200	20000	10300	20332	33431	59400	30804	24761	5106	26000	368877
	Contractual	137626	173568	55000	0	81000	20000	58000	18000	0	0	96245	47965	687404
BHARATPUR	Shovel	10500	525	0	0	0	0	0	0	0	0	0	0	11025
KALINGA	Shovel	0	0	0	0	0	0	0	0	0	0	0	0	0
KAL. AREA	Shovel	10500	525	0	0	0	0	0	0	0	0	0	0	11025
BELPAHAR	Shovel	0	0	0	0	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0	0	0	0	0
LAJKURA	Shovel	0	0	0	0	0	0	0	1850	6400	9950	6035	4600	28835
	D/Line	22060	31980	11650	17970	18450	35750	21900	28670	31650	20940	10660	32350	284030
LILARI	Shovel	0	0	0	0	0	0	0	0	0	0	0	0	0
SAMLESWARI	Shovel	0	0	0	0	0	0	3290	0	0	0	0	0	3290
	D/Line	0	0	0	0	0	0	12225	0	0	0	0	0	12225
LAKHANPUR	Shovel	0	6204	0	0	0	0	0	0	0	0	0	0	6204
IBV. AREA	Shovel	0	6204	0	0	0	0	3290	1850	6400	9950	6035	4600	38329
	D/Line	22060	31980	11650	17970	18450	35750	34125	28670	31650	20940	10660	32350	296255
	Contractual	110658	78925	14850	37970	28750	56082	67556	88070	62454	45701	15766	58350	665132
LINGARAJ	Shovel	0	0	0	0	0	0	0	0	0	0	0	0	0
TAL. AREA	Shovel	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL MCL	Shovel	10500	6729	0	0	0	64	3290	1850	6612	12089	7929	97635	146698
	D/Line	110658	78925	14850	37970	28750	56082	67556	88070	62454	45701	15766	58350	665132
	Contractual	137626	173568	55000	0	81000	20000	58000	18000	0	0	96245	47965	687404
<b>TOTAL REHANDLING</b>		<b>258784</b>	<b>259222</b>	<b>69850</b>	<b>37970</b>	<b>109750</b>	<b>76146</b>	<b>128846</b>	<b>107920</b>	<b>69066</b>	<b>57790</b>	<b>119940</b>	<b>203950</b>	<b>1499234</b>

PROGRESSIVE OB REHANDLING-1996-97

FIG. IN CUM

PROJECT/AREA	MACHINE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
BALANDA	Shovel	0	0	0	0	0	64	64	64	276	2415	4309	4309
	D/Line	88598	135543	138743	158743	169043	189375	222806	282206	313010	337771	342877	368877
	Contractual	137626	311194	366194	366194	447194	467194	525194	543194	543194	543194	543194	543194
JAGANATH	Shovel	0	0	0	0	0	0	0	0	0	0	0	93035
	Shovel	0	0	0	0	0	0	0	0	0	0	0	144210
ANANTA	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
JGN. AREA	D/Line	88598	135543	138743	158743	169043	189375	222806	282206	313010	337771	342877	368877
	Contractual	137626	311194	366194	366194	447194	467194	525194	543194	543194	543194	639439	687404
	Shovel	10500	11025	11025	11025	11025	11025	11025	11025	11025	11025	11025	11025
BHARATPUR	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
KALINGA	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
KAL. AREA	Shovel	10500	11025	11025	11025	11025	11025	11025	11025	11025	11025	11025	11025
	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
BELPAHAR	D/Line	0	0	0	0	0	0	0	0	0	0	0	0
	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
LAJKURA	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
	D/Line	22060	54040	65690	83660	102110	137860	159760	188430	220080	241020	251680	284030
LILARI	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
	Shovel	0	0	0	0	0	0	3290	3290	3290	3290	3290	3290
SAMLESWARI	D/Line	0	0	0	0	0	0	12225	12225	12225	12225	12225	12225
	Shovel	0	6204	6204	6204	6204	6204	6204	6204	6204	6204	6204	6204
LAKHANPUR	Shovel	0	6204	6204	6204	6204	6204	6204	6204	6204	6204	6204	6204
	D/Line	22060	54040	65690	83660	102110	137860	171985	200655	232305	253245	263905	296255
SBV. AREA	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
	D/Line	0	6204	6204	6204	6204	6204	9494	11344	17744	27694	33729	38329
LINGARAJ	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
TAL. AREA	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
	Shovel	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL MCL	Shovel	10500	17229	17229	17229	17229	17293	20583	22433	29045	41134	49063	146699
	D/Line	110658	189583	204433	242403	271153	327235	394791	482861	545315	591016	606782	665132
TOTAL REHANDLING	Contractual	137626	311194	366194	366194	447194	467194	525194	543194	543194	543194	639439	687404
	Shovel	258784	518006	587856	625826	735576	811722	940568	1048488	1117554	1175344	1295284	1499234

## MONTHWISE OBR DEPARTMENTAL PRODUCTION-1996-97

FIG. IN "000" CUM

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	427.689	468.380	521.558	548.970	385.000	482.500	359.500	275.000	424.000	533.000	433.000	547.500	5406.097
JAGANATH	285.321	329.036	232.816	243.529	207.411	199.500	245.000	285.000	247.500	244.500	223.500	120.315	2863.428
ANANTA	338.580	315.796	234.348	266.352	253.272	300.292	328.260	342.276	372.780	380.148	340.340	366.864	3839.308
JGN. AREA	1051.590	1113.212	988.722	1058.851	845.683	982.292	932.760	902.276	1044.280	1157.648	996.840	1034.679	12108.833
BHARATPUR	254.380	280.110	202.723	219.831	185.048	243.152	303.785	300.642	355.749	367.511	316.808	360.882	3390.621
KALINGA	213.840	193.050	193.530	204.650	181.790	227.258	335.029	354.252	380.037	400.042	330.985	399.626	3414.087
KAL. AREA	468.220	473.160	396.253	424.481	366.838	470.408	638.814	654.894	735.786	767.553	647.793	760.508	6804.708
BELPAHAR	242.785	215.026	250.034	284.226	233.364	268.142	335.009	360.006	313.291	333.206	326.459	410.452	3572.000
LAJKURA	173.640	182.250	166.137	159.516	172.959	183.966	206.093	200.366	200.406	150.543	166.910	238.010	2200.796
LILARI	71.000	47.305	50.034	39.467	50.055	72.761	78.190	84.350	77.341	102.220	102.260	125.027	900.010
SAMLESWARI	213.100	229.800	110.290	41.300	130.220	165.000	226.400	292.300	304.500	326.100	295.200	350.790	2685.000
LAKHANPUR	197.547	201.309	148.856	106.328	52.896	56.280	118.472	174.938	205.547	215.109	192.355	242.263	1911.900
IBV. AREA	898.072	875.690	725.351	630.837	639.494	746.149	964.164	1111.960	1101.085	1127.178	1083.184	1366.542	11269.706
LINGARAJ	160.200	172.150	161.851	148.243	148.082	142.547	222.698	265.940	301.698	332.000	307.174	308.157	2670.740
TAL. AREA	160.200	172.150	161.851	148.243	148.082	142.547	222.698	265.940	301.698	332.000	307.174	308.157	2670.740
BASUNDHRA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL MCL	2578.082	2634.212	2272.177	2262.412	2000.097	2341.396	2758.436	2935.070	3182.849	3384.379	3034.991	3469.886	32853.987

PROGRESSIVE DEPARMENTAL OVERBURDEN REMOVAL—1996-1997

FIG. IN "000" CUM

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR
BALANDA	427.689	896.069	1417.627	1966.597	2351.597	2834.097	3193.597	3468.597	3892.597	4425.597	4858.597	5406.097
JAGANATH	285.321	614.357	847.173	1090.702	1298.113	1497.613	1742.613	2027.613	2275.113	2519.613	2743.113	2863.428
ANANTA	338.580	654.376	888.724	1155.076	1408.348	1708.640	2036.900	2379.176	2751.956	3132.104	3472.444	3839.308
JGN. AREA	<b>1051.590</b>	<b>2164.802</b>	<b>3153.524</b>	<b>4212.375</b>	<b>5058.058</b>	<b>6040.350</b>	<b>6973.110</b>	<b>7875.386</b>	<b>8919.666</b>	<b>10077.314</b>	<b>11074.154</b>	<b>12108.833</b>
BHARATPUR	254.380	534.490	737.213	957.044	1142.092	1385.244	1689.029	1989.671	2345.420	2712.931	3029.739	3390.621
KALINGA	213.840	406.890	600.420	805.070	986.860	1214.116	1549.145	1903.397	2283.434	2683.476	3014.461	3414.087
KAL. AREA	<b>468.220</b>	<b>941.380</b>	<b>1337.633</b>	<b>1762.114</b>	<b>2128.952</b>	<b>2599.360</b>	<b>3238.174</b>	<b>3893.068</b>	<b>4628.854</b>	<b>5396.407</b>	<b>6044.200</b>	<b>6804.708</b>
BELPAHAR	242.785	457.811	707.845	992.071	1225.435	1493.577	1828.586	2188.592	2501.883	2835.089	3161.548	3572.000
LAJKURA	173.640	355.890	522.027	681.543	854.502	1038.468	1244.561	1444.927	1645.333	1795.876	1962.786	2200.796
LILARI	71.000	118.305	168.339	207.806	257.861	330.622	408.812	493.162	570.503	672.723	774.983	900.010
SAMLESWARI	213.100	442.900	553.190	594.490	724.710	889.710	1116.110	1408.410	1712.910	2039.010	2334.210	2685.000
LAKHANPUR	197.547	398.856	547.712	654.040	706.936	763.216	881.688	1056.626	1262.173	1477.282	1669.637	1911.900
IBV. AREA	<b>898.072</b>	<b>1773.762</b>	<b>2499.113</b>	<b>3129.950</b>	<b>3769.444</b>	<b>4515.593</b>	<b>5479.757</b>	<b>6591.717</b>	<b>7692.802</b>	<b>8819.980</b>	<b>9903.164</b>	<b>11269.706</b>
LINGARAJ	160.200	332.350	494.201	642.444	790.526	933.073	1155.771	1421.711	1723.409	2055.409	2362.583	2670.740
TAL. AREA	<b>160.200</b>	<b>332.350</b>	<b>494.201</b>	<b>642.444</b>	<b>790.526</b>	<b>933.073</b>	<b>1155.771</b>	<b>1421.711</b>	<b>1723.409</b>	<b>2055.409</b>	<b>2362.583</b>	<b>2670.740</b>
BASUNDHRA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TAL.COALFIELDS	1680.01	3438.532	4985.358	6616.933	7977.536	9572.783	11367.055	13190.165	15271.929	17529.130	19480.937	21584.281
IBV. COALFIELDS	<b>898.072</b>	<b>1773.762</b>	<b>2499.113</b>	<b>3129.95</b>	<b>3769.444</b>	<b>4515.593</b>	<b>5479.757</b>	<b>6591.717</b>	<b>7692.802</b>	<b>8819.980</b>	<b>9903.164</b>	<b>11269.706</b>
TOTAL MCL	<b>2578.082</b>	<b>5212.294</b>	<b>7484.471</b>	<b>9746.883</b>	<b>11746.980</b>	<b>14088.376</b>	<b>16846.812</b>	<b>19781.882</b>	<b>22964.731</b>	<b>26349.110</b>	<b>29384.101</b>	<b>32853.987</b>

**MONTHWISE OBR CONTRACTUAL PRODUCTION-1996-97**

FIG. IN "000" CUM

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	0.000	0.000	0.000	0.000	0.000	55.000	202.000	228.000	173.000	110.500	78.000	36.500	881.000
JAGANATH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	91.685	91.685
BHARATPUR	0.000	0.000	0.000	0.000	10.000	23.601	23.413	42.169	44.300	18.500	19.392	0.416	181.791
LINGRAJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	104.600	104.600
BASUNDHARA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	74.844	110.400	125.769	110.327	3.794	425.134
<b>M C L</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>10.000</b>	<b>78.601</b>	<b>225.413</b>	<b>345.013</b>	<b>327.700</b>	<b>254.769</b>	<b>205.719</b>	<b>236.995</b>	<b>1684.21</b>

**PROGRESSIVE MONTHWISE OBR CONTRACTUAL PRODUCTION**

PROJECT/AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
BALANDA	0.000	0.000	0.000	0.000	0.000	55.000	257.000	485.000	658.000	768.500	844.500	881.000
JAGANATH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	91.685
BHARATPUR	0.000	0.000	0.000	0.000	10.000	33.601	57.014	99.183	143.483	181.983	181.375	181.791
LINGRAJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	104.600
BASUNDHARA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	74.844	185.244	311.013	421.340	425.134
M C L	0.000	0.000	0.000	0.000	10.000	88.601	314.014	659.027	986.727	1241.496	1447.215	1684.210

## MINE CAPACITY AS ASSESSED BY CMPDIL

OPENCAST PROJECT	FIG.IN M.CUM.		U.G. MINES	FIG.IN L.T.
	AS ON 1.4.96			96-97
	DEPTT	TOTAL		
BALANDA	5.31	5.86	NINE NO.1	0.70
JAGANNATH	4.22	6.60	NINE NO.2	2.52
ANANTA	4.52	6.93	NINE NO.3	3.84
			NINE NO.4	1.90
			HRC	2.45
			HBI	3.27
BHARATPUR	5.40	7.20		
KALINGA	4.69	5.43	TALCHER	2.00
			NANDIRA	2.60
BELPAHAR	4.42	5.63	DEULBERA	1.58
LAJKURA	3.38	4.08	NANDIRA	0.24
LILARI	1.17	2.05		
SAMLESWARI	3.93	5.04	<b>TOTAL U.G.</b>	<b>21.11</b>
LAKHANPUR	2.68	3.51		
LINGARAJ	3.51	3.88		
BASUNDHARA (E)	---	---		
<b>TOTAL OC</b>	<b>43.23</b>	<b>56.21</b>		

**MONTHWISE UG CAPACITY UTILISATION—1996-97**

PROJECT/AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
TALCHER	88.80	98.40	86.61	54.42	60.00	71.54	90.96	92.23	96.00	104.40	85.71	98.73	85.65
DEULBERA	70.94	75.62	67.75	69.92	66.55	68.96	71.24	71.85	73.02	81.27	76.71	79.86	72.81
NANDIRA	69.69	78.92	78.97	75.00	75.69	74.97	75.55	68.18	68.09	71.84	66.00	75.06	73.17
HANDIDUHA	97.50	102.50	90.25	89.30	100.05	97.55	105.00	105.00	106.85	120.00	110.75	125.25	104.17
<b>TAL AREA</b>	<b>76.99</b>	<b>85.06</b>	<b>79.01</b>	<b>67.87</b>	<b>69.47</b>	<b>73.27</b>	<b>80.39</b>	<b>77.95</b>	<b>79.45</b>	<b>86.10</b>	<b>76.45</b>	<b>85.49</b>	<b>78.13</b>
MINE NO.-1 & 2	83.11	80.76	76.16	72.11	78.82	79.38	88.88	93.17	96.71	98.39	81.99	117.41	87.24
MINE NO.-3	76.59	82.53	78.13	98.50	95.31	95.50	101.22	104.09	108.13	112.50	93.75	108.69	96.24
MINE NO.-4	69.47	62.53	74.21	64.67	68.46	66.63	74.53	75.92	88.74	73.89	65.05	96.76	73.41
H.R.C.	100.41	88.21	95.52	99.44	120.72	95.43	100.94	96.73	107.76	91.12	90.37	116.83	100.29
H.B.I.	64.33	56.60	69.90	68.24	89.93	85.69	96.99	98.80	102.76	91.76	80.88	97.16	83.59
<b>ORIENT AREA</b>	<b>78.34</b>	<b>74.73</b>	<b>78.26</b>	<b>81.75</b>	<b>91.26</b>	<b>86.03</b>	<b>94.07</b>	<b>95.64</b>	<b>101.86</b>	<b>96.22</b>	<b>84.03</b>	<b>107.85</b>	<b>89.17</b>
<b>TOTAL MCL UG</b>	<b>77.93</b>	<b>77.87</b>	<b>78.49</b>	<b>77.53</b>	<b>84.63</b>	<b>82.15</b>	<b>89.91</b>	<b>90.26</b>	<b>95.04</b>	<b>93.14</b>	<b>81.72</b>	<b>101.05</b>	<b>85.81</b>

PROGRESSIVE MONTHWISE UG CAPACITY UTILISATION—1996-97

PROJECT/AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
TALCHER	88.80	93.60	91.27	82.06	77.65	76.63	78.68	80.37	82.11	84.34	84.46	85.65
DEULBERA	70.94	73.28	71.44	71.06	70.16	69.96	70.14	70.35	70.65	71.71	72.17	72.81
NANDIRA	69.69	74.31	75.86	75.65	75.66	75.54	75.54	74.62	73.90	73.69	72.99	73.17
HANDIDUHA	97.50	100.00	96.75	94.89	95.92	96.19	97.45	98.39	99.33	101.40	102.25	104.17
<b>TAL. AREA</b>	<b>76.99</b>	<b>81.02</b>	<b>80.35</b>	<b>77.23</b>	<b>75.68</b>	<b>75.28</b>	<b>76.01</b>	<b>76.25</b>	<b>76.61</b>	<b>77.56</b>	<b>77.46</b>	<b>78.13</b>
MINE NO.-1 & 2	83.11	81.93	80.01	78.03	78.19	78.39	79.89	81.55	83.23	84.75	84.50	87.24
MINE NO.-3	76.59	79.56	79.08	83.94	86.21	87.76	89.68	91.48	93.33	95.25	95.11	96.24
MINE NO.-4	69.47	66.00	68.74	67.72	67.87	67.66	68.64	69.55	71.68	71.91	71.28	73.41
H.R.C.	100.41	94.31	94.71	95.89	100.86	99.96	100.10	99.68	100.57	99.63	98.79	100.29
<i>H.B.I.</i>	64.33	60.46	63.61	64.77	69.80	72.45	75.95	78.81	81.47	82.50	82.35	83.59
<b>ORIENT AREA</b>	<b>78.34</b>	<b>76.53</b>	<b>77.11</b>	<b>78.27</b>	<b>80.87</b>	<b>81.73</b>	<b>83.49</b>	<b>85.01</b>	<b>86.88</b>	<b>87.82</b>	<b>87.47</b>	<b>89.17</b>
<b>TOTAL MCL UG</b>	<b>77.93</b>	<b>77.90</b>	<b>78.10</b>	<b>77.95</b>	<b>79.29</b>	<b>79.77</b>	<b>81.21</b>	<b>82.34</b>	<b>83.76</b>	<b>84.69</b>	<b>84.42</b>	<b>85.91</b>

**MONTHWISE OC CAPACITY UTILISATION—1996-97(DEPTT.)**

PROJECT/AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
BALANDA	121.19	121.73	124.85	136.45	95.45	119.24	94.56	80.69	106.53	127.44	102.45	136.08	113.89
JAGANATH	101.52	118.85	94.58	101.55	89.88	79.94	93.56	102.88	92.78	97.18	87.61	74.35	96.76
ANANTA	89.89	99.03	73.92	84.01	79.54	88.32	96.31	99.06	107.95	115.06	100.82	111.63	95.46
JGN. AREA	<b>105.21</b>	<b>113.56</b>	<b>99.37</b>	<b>109.10</b>	<b>88.66</b>	<b>97.49</b>	<b>94.82</b>	<b>93.26</b>	<b>102.86</b>	<b>114.37</b>	<b>97.47</b>	<b>117.61</b>	<b>102.82</b>
BHARATPUR	76.23	77.19	56.65	59.56	50.81	63.01	83.47	75.96	94.08	89.97	82.16	99.99	75.95
KALINGA	65.45	78.58	69.25	74.15	59.60	60.63	91.18	90.82	103.15	106.99	88.90	125.75	84.54
KAL. AREA	<b>71.22</b>	<b>77.83</b>	<b>62.51</b>	<b>66.34</b>	<b>54.90</b>	<b>61.90</b>	<b>87.05</b>	<b>82.87</b>	<b>98.30</b>	<b>97.88</b>	<b>85.29</b>	<b>111.96</b>	<b>79.94</b>
BELPAHAR	65.91	58.38	67.88	77.17	63.36	72.80	90.95	97.74	85.06	90.46	88.63	112.70	80.92
LAJKURA	69.48	76.70	63.12	64.03	68.43	78.01	80.94	82.24	84.66	64.41	65.19	98.15	74.61
LILARI	72.82	48.52	51.32	40.48	51.34	74.63	80.19	86.51	79.32	104.84	104.88	128.23	76.92
SAMLESWARI	65.07	79.21	43.40	24.22	49.43	60.89	95.59	102.34	107.90	103.53	90.14	108.67	77.53
LAKHANPUR	88.45	94.46	67.26	50.49	23.88	25.20	54.48	78.33	96.50	102.89	89.54	109.12	73.38
IBV. AREA	<b>70.87</b>	<b>73.07</b>	<b>59.32</b>	<b>53.62</b>	<b>53.25</b>	<b>62.87</b>	<b>82.87</b>	<b>91.36</b>	<b>92.27</b>	<b>91.33</b>	<b>85.30</b>	<b>109.08</b>	<b>77.1</b>
LINGARAJ	55.45	72.49	69.19	75.57	64.79	56.05	84.10	92.00	111.48	129.22	117.98	134.96	86.81
TAL. AREA	<b>55.45</b>	<b>72.49</b>	<b>69.19</b>	<b>75.57</b>	<b>64.79</b>	<b>56.05</b>	<b>84.10</b>	<b>92.00</b>	<b>111.48</b>	<b>129.22</b>	<b>117.98</b>	<b>134.96</b>	<b>86.81</b>
TOTAL MCL OC	<b>80.86</b>	<b>87.30</b>	<b>73.88</b>	<b>76.40</b>	<b>66.08</b>	<b>73.34</b>	<b>87.83</b>	<b>90.05</b>	<b>98.68</b>	<b>103.42</b>	<b>91.91</b>	<b>114.63</b>	<b>87.06</b>

**PROGRESSIVE MONTHWISE OC CAPACITY UTILISATION—1996-1997(DEPT)**

PROJECT/AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
BALANDA	121.19	121.46	122.59	126.05	119.93	119.82	116.21	111.77	111.19	112.81	111.87	113.89
JAGANATH	101.52	110.18	104.98	104.13	101.28	97.72	97.13	97.84	97.28	97.27	96.39	96.76
ANANTA	89.89	94.46	87.61	86.71	85.28	85.78	87.29	88.76	90.89	93.31	93.99	95.46
<b>JGN. AREA</b>	<b>105.21</b>	<b>109.39</b>	<b>106.05</b>	<b>106.81</b>	<b>103.18</b>	<b>102.23</b>	<b>101.17</b>	<b>100.18</b>	<b>100.48</b>	<b>101.87</b>	<b>101.47</b>	<b>102.82</b>
BHARATPUR	76.23	76.71	70.02	67.41	64.09	63.91	66.70	67.86	70.77	72.69	73.55	75.76
KALINGA	65.45	72.02	71.09	71.86	69.41	67.94	71.26	73.71	76.98	79.98	80.79	84.54
<b>KAL. AREA</b>	<b>71.22</b>	<b>74.53</b>	<b>70.52</b>	<b>69.48</b>	<b>66.56</b>	<b>65.78</b>	<b>68.82</b>	<b>70.58</b>	<b>73.66</b>	<b>76.08</b>	<b>76.92</b>	<b>79.84</b>
BELPAHAR	65.91	62.15	64.06	67.34	66.54	67.58	70.92	74.27	75.47	76.97	78.03	80.92
LAJKURA	69.48	73.09	69.77	68.33	68.35	69.96	71.53	72.87	74.18	73.20	72.47	74.61
LILARI	72.82	60.67	57.55	53.28	52.89	56.52	59.90	63.23	65.01	69.00	72.26	76.92
SAMLESWARI	65.07	72.14	62.56	52.97	52.26	53.70	59.69	65.02	69.78	73.16	74.70	77.53
LAKHANPUR	88.45	91.46	83.39	75.17	64.91	58.29	57.75	60.32	64.34	68.20	70.14	73.38
<b>IBV. AREA</b>	<b>70.87</b>	<b>71.97</b>	<b>67.76</b>	<b>64.22</b>	<b>62.03</b>	<b>62.17</b>	<b>65.13</b>	<b>68.40</b>	<b>71.06</b>	<b>73.08</b>	<b>74.19</b>	<b>77.10</b>
LINGARAJ	55.45	63.97	65.71	68.18	67.50	65.59	68.23	71.20	75.68	81.03	84.39	88.61
<b>TAL. AREA</b>	<b>55.45</b>	<b>63.97</b>	<b>65.71</b>	<b>68.18</b>	<b>67.50</b>	<b>65.59</b>	<b>68.23</b>	<b>71.20</b>	<b>75.68</b>	<b>81.03</b>	<b>84.39</b>	<b>88.61</b>
<b>TOTAL MCL OC</b>	<b>80.86</b>	<b>84.08</b>	<b>80.68</b>	<b>79.61</b>	<b>76.90</b>	<b>76.31</b>	<b>77.96</b>	<b>79.47</b>	<b>81.60</b>	<b>83.78</b>	<b>84.52</b>	<b>87.03</b>

**MONTHWISE OC CAPACITY UTILISATION—1996-1997(TOTAL)**

PROJECT/AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
BALANDA	148.60	156.61	133.39	134.45	112.62	134.18	150.14	134.33	146.94	153.94	120.95	141.42	138.96
JAGANATH	102.50	113.83	93.68	101.99	94.12	91.34	104.09	110.68	113.51	116.95	124.49	140.29	108.96
ANANTA	98.90	108.57	89.26	100.75	94.96	102.68	111.79	116.25	129.77	131.31	114.87	133.68	111.07
JGN. AREA	115.14	124.87	104.10	111.36	100.01	108.33	120.76	119.82	129.42	133.25	119.98	138.27	118.78
BHARATPUR	75.31	81.72	63.97	71.95	62.93	75.91	87.88	94.49	109.47	108.37	98.52	109.37	86.66
KALINGA	57.96	56.60	64.04	74.71	66.00	73.01	93.29	100.11	108.53	112.17	97.58	117.66	113.06
KAL. AREA	76.02	78.90	73.02	83.66	73.54	84.95	103.34	111.01	124.35	125.80	111.86	129.50	98.00
BELPAHAR	87.44	81.21	89.28	99.82	86.75	97.22	112.43	116.50	106.48	110.64	107.34	129.46	102.05
LAJKURA	83.47	78.48	76.48	78.71	78.70	79.22	93.08	86.86	92.83	67.69	76.83	101.34	82.81
LILARI	94.61	75.49	72.05	67.66	76.01	94.10	101.47	106.77	106.53	118.83	120.04	141.24	97.90
SAMLESWARI	75.34	86.16	62.35	46.51	75.33	93.12	120.19	124.79	131.66	137.21	121.24	143.61	101.46
LAKHANPUR	118.20	132.13	109.38	83.40	70.37	74.93	99.60	127.56	120.09	129.12	131.11	154.48	112.53
IBV. AREA	89.68	90.12	81.76	76.26	78.38	88.42	107.14	113.53	112.35	112.63	110.05	132.84	99.43
LINGARAJ	78.69	97.32	108.53	118.85	110.73	105.49	136.84	143.17	166.45	183.12	165.13	218.71	136.09
TAL. AREA	78.69	97.32	108.53	118.85	110.73	105.49	136.84	143.17	166.45	183.12	165.13	218.71	136.09
TOTAL MCL OC	94.63	100.08	89.35	92.96	86.99	95.68	113.03	118.78	127.02	130.32	120.73	141.85	108.31

**PROGRESSIVE MONTHWISE OC CAPACITY UTILISATION—1996-1997(TOTAL)**

PROJECT/AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
BALANDA	148.60	152.60	146.20	143.26	137.13	136.64	138.57	138.04	139.03	140.52	138.74	138.96
JAGANATH	102.50	108.17	103.34	103.00	101.23	99.58	100.22	101.53	102.86	104.27	106.11	108.96
ANANTA	98.90	103.73	98.91	99.37	98.49	99.19	100.99	102.90	105.88	108.42	109.01	111.07
JGN. AREA	115.14	120.01	114.70	113.87	111.10	110.64	112.08	113.05	114.87	116.71	117.00	118.78
BHARATPUR	75.31	78.51	73.66	73.24	71.17	71.96	74.24	76.77	80.40	83.20	84.59	86.66
KALINGA	76.97	76.07	79.06	84.10	84.81	86.83	92.12	97.23	102.44	107.09	109.13	113.06
KAL. AREA	76.02	77.46	75.98	77.90	77.03	78.35	81.92	85.56	89.87	93.46	95.13	98.00
BELPAHAR	87.44	84.33	85.98	89.44	88.90	90.29	93.45	96.33	97.46	98.78	99.56	102.05
LAJKURA	83.47	80.97	79.48	79.29	79.17	79.18	81.16	81.88	83.09	81.55	81.12	82.81
LILARI	94.61	85.05	80.71	77.45	77.16	79.99	83.06	86.02	88.30	91.35	93.96	97.90
SAMLESWARI	75.34	80.75	74.62	67.59	69.14	73.14	79.86	85.47	90.61	95.27	97.63	101.46
LAKHANPUR	118.20	125.17	119.90	110.78	102.70	98.07	98.29	101.95	103.96	106.48	108.72	112.53
IBV. AREA	89.68	89.90	87.19	84.45	83.24	84.10	87.39	90.66	93.07	95.03	96.39	99.43
LINGARAJ	78.69	88.01	94.85	100.85	102.83	103.27	108.07	112.45	118.45	124.92	128.58	136.09
TAL. AREA	78.69	88.01	94.85	100.85	102.83	103.27	108.07	112.45	118.45	124.92	128.58	136.09
TOTAL MCL OC	94.63	97.35	94.69	94.25	92.80	93.28	96.10	98.74	101.62	104.21	105.44	108.31

NOTE-Excluding Basundhara(E) as no mine capacity exists as per CMPDI Report.

COAL DESPATCH PERFORMANCE—1996-97

FIG. IN '000"TONNES

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	102.53	125.65	106.67	81.90	104.54	106.70	85.80	109.25	93.04	147.89	137.43	143.04	1344.435
JAGANATH	777.50	728.37	629.58	712.44	731.86	713.59	727.80	757.56	814.49	836.04	604.11	770.33	8803.672
ANANTA	623.56	577.99	646.06	679.65	706.67	656.81	661.01	689.81	721.51	716.45	613.63	691.57	7984.720
JGN. AREA	1503.59	1432.01	1382.31	1473.99	1543.07	1477.10	1474.61	1556.62	1629.04	1700.38	1355.17	1604.94	18132.827
BHARATPUR	249.18	283.62	286.76	276.16	287.91	351.45	297.74	325.66	316.44	319.93	293.22	305.63	3593.702
KALINGA	19.86	9.49	1.32	1.59	0.00	2.00	4.85	15.81	16.95	19.67	19.81	20.72	132.072
KAL. AREA	269.04	293.11	288.08	277.75	287.91	353.45	302.59	341.47	333.39	339.60	313.03	326.35	3725.775
BELPAHAR	352.66	328.78	307.44	348.31	404.56	393.27	397.85	397.57	369.48	360.19	320.71	351.90	4332.722
LAJKURA	208.10	214.47	194.13	235.14	183.31	226.30	184.63	154.83	161.25	238.65	234.74	290.44	2525.985
LILARI	191.54	179.63	174.95	180.74	142.42	140.90	138.91	187.72	142.79	233.26	202.53	229.36	2144.743
SAMLESWARI	175.54	182.43	196.64	233.57	264.11	260.96	299.07	265.26	217.75	232.12	215.63	285.67	2828.740
LAKHANPUR	0.00	6.34	9.47	19.87	7.74	56.21	138.01	57.68	10.01	79.27	136.06	118.72	639.372
IBV. AREA	927.84	911.65	882.62	1017.63	1002.13	1077.64	1158.47	1063.05	901.28	1143.49	1109.67	1276.09	12471.562
TALCHER	30.20	21.88	18.83	32.84	18.46	23.52	17.75	19.36	17.88	8.54	10.61	11.42	231.290
DEULBERA	6.26	5.00	5.60	16.20	13.51	22.46	11.58	12.47	6.86	3.58	3.14	7.54	114.200
NANDIRA	14.62	15.56	15.54	12.64	15.66	17.64	15.52	15.52	17.54	17.00	14.51	17.10	188.850
HANDIDUHA	1.96	1.66	1.52	1.38	1.68	1.43	1.63	1.30	1.37	1.33	1.26	1.92	18.440
TAL. AREA UG	53.04	44.10	41.49	63.06	49.31	65.05	46.48	48.65	43.65	30.45	29.52	37.98	552.780
LINGARAJ	30.85	17.20	13.73	13.63	16.56	82.38	74.54	132.09	157.17	137.70	94.24	151.14	921.235
TAL. AREA	83.89	61.30	55.22	76.69	65.87	147.43	121.02	180.74	200.82	168.15	123.76	189.12	1474.015
MINE NO.-1 & 2 (Gr.B)	3.86	4.62	4.88	6.14	6.05	5.37	4.41	4.13	4.61	4.47	4.91	6.65	60.102
(Gr.C)	22.16	16.88	22.49	13.96	15.46	17.56	18.64	17.95	17.51	18.57	16.36	26.11	223.646
TOTAL:	26.02	21.50	27.37	20.10	21.51	22.93	23.05	22.08	22.12	23.04	21.27	32.76	283.748
MINE NO.-3	35.47	33.48	46.53	30.40	28.17	28.22	29.50	28.44	26.68	34.59	31.65	37.76	390.887
MINE NO.-4	12.07	13.19	11.83	11.57	10.65	9.85	11.36	11.48	13.48	10.50	8.93	14.98	139.886
H.R.C.	21.74	18.17	24.84	26.72	21.43	17.79	21.81	17.49	20.58	23.25	16.71	22.31	252.844
H.B.I.	38.25	30.01	22.92	23.93	24.96	25.47	25.67	25.30	22.93	25.80	22.71	27.94	315.891
ORIENT AREA	133.55	116.35	133.49	112.72	106.72	104.26	111.39	104.79	105.79	117.18	101.27	135.75	1383.255
BASUNDHARA AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	25.76	31.263
MCL UG	186.59	160.45	174.98	175.78	156.03	169.31	157.87	153.44	149.44	147.63	130.79	173.73	1936.035
MCL OC	2731.32	2653.97	2566.74	2783.00	2849.67	2990.57	3010.21	3093.23	3020.88	3321.17	2877.61	3384.29	35282.662
TAL. COALFIELDS	1856.52	1786.42	1725.61	1828.43	1896.85	1977.98	1898.22	2078.83	2163.25	2208.13	1791.96	2120.42	23332.617
IBV. COALFIELDS	1061.39	1028.00	1016.11	1130.35	1108.85	1181.90	1269.86	1167.84	1007.07	1260.67	1216.44	1437.60	13886.080
TOTAL MCL	2917.91	2814.42	2741.72	2958.78	3005.70	3159.88	3168.08	3246.67	3170.32	3468.80	3008.40	3558.02	37218.697

PROGRESSIVE COAL DESPATCH PERFORMANCE—1996-97

FIG. IN '000' TONNES

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR 96
BALANDA	102.53	228.18	334.85	416.75	521.29	627.99	713.79	823.04	916.08	1063.97	1201.40	1344.44
JAGANATH	777.50	1505.87	2135.45	2847.89	3579.75	4293.34	5021.14	5778.70	6593.19	7429.23	8033.34	8803.67
ANANTA	623.56	1201.55	1847.61	2527.26	3233.93	3890.74	4551.75	5241.56	5963.07	6679.52	7293.15	7984.72
<b>JGN. AREA</b>	<b>1503.58</b>	<b>2935.59</b>	<b>4317.90</b>	<b>5791.89</b>	<b>7334.96</b>	<b>8812.06</b>	<b>10286.67</b>	<b>11843.29</b>	<b>13472.33</b>	<b>15172.71</b>	<b>16527.88</b>	<b>18132.82</b>
BHARATPUR	249.18	532.80	819.56	1095.72	1383.63	1735.08	2032.82	2358.48	2674.92	2994.85	3288.07	3593.70
KALINGA	19.86	29.35	30.67	32.26	34.26	39.11	54.92	71.87	91.54	111.35	132.07	
<b>KAL. AREA</b>	<b>269.04</b>	<b>562.15</b>	<b>850.23</b>	<b>1127.98</b>	<b>1415.89</b>	<b>1769.34</b>	<b>2071.93</b>	<b>2413.40</b>	<b>2746.79</b>	<b>3086.39</b>	<b>3399.42</b>	<b>3725.77</b>
BELPAHAR	352.66	681.44	988.88	1337.19	1741.75	2135.02	2532.87	2930.44	3299.92	3660.11	3980.82	4332.72
LAJKURA	208.10	422.57	616.70	851.84	1035.15	1261.45	1446.08	1600.90	1762.15	2000.80	2235.54	2525.98
LILARI	191.54	371.17	546.12	726.86	869.27	1010.17	1149.08	1336.80	1479.59	1712.85	1915.38	2144.74
SAMLESWARI	175.54	357.97	554.61	788.18	1052.28	1313.24	1612.31	1877.57	2095.32	2327.44	2543.07	2828.74
LAKHANPUR	0.00	6.34	15.81	35.68	43.41	99.62	237.63	295.31	305.32	384.59	520.65	639.37
<b>IBV. AREA</b>	<b>927.84</b>	<b>1839.49</b>	<b>2722.11</b>	<b>3739.74</b>	<b>4741.87</b>	<b>5819.51</b>	<b>6977.98</b>	<b>8041.03</b>	<b>8942.31</b>	<b>10085.80</b>	<b>11195.47</b>	<b>12471.56</b>
TALCHER	30.20	52.08	70.91	103.75	122.21	145.73	163.48	182.84	200.72	209.26	219.87	231.29
DEULBERA	6.26	11.26	16.86	33.06	46.57	69.03	80.61	93.08	99.94	103.52	106.66	114.20
NANDIRA	14.62	30.18	45.72	58.36	74.02	91.66	107.18	122.70	140.24	157.24	171.75	188.85
HANDIDUHA	1.96	3.62	5.14	6.52	8.20	9.63	11.26	13.93	15.26	16.52	18.44	
TAL. AREA UG	53.04	97.14	138.63	201.69	251.00	316.05	362.53	411.18	454.83	485.28	514.80	552.78
LINGARAJ	30.85	48.05	61.78	75.41	91.97	174.35	248.89	380.98	538.15	675.85	770.09	921.23
<b>TAL. AREA</b>	<b>83.89</b>	<b>145.19</b>	<b>200.41</b>	<b>277.10</b>	<b>342.97</b>	<b>490.40</b>	<b>611.42</b>	<b>792.16</b>	<b>992.98</b>	<b>1161.13</b>	<b>1284.89</b>	<b>1474.01</b>
MINE NO.-1 & 2 (Gr.)	3.86	8.48	13.36	19.50	25.55	30.92	35.33	39.46	44.07	48.54	53.45	60.10
(Gr.C)	22.16	39.04	61.53	75.49	90.95	108.51	127.15	145.10	162.61	181.18	197.54	223.65
<b>TOTAL:</b>	<b>26.02</b>	<b>47.52</b>	<b>74.89</b>	<b>94.99</b>	<b>116.50</b>	<b>139.43</b>	<b>162.48</b>	<b>184.56</b>	<b>206.68</b>	<b>229.72</b>	<b>250.99</b>	<b>283.75</b>
MINE NO.-3	35.47	68.95	115.48	145.88	174.05	202.27	231.77	260.21	286.89	321.48	353.13	390.89
MINE NO.-4	12.07	25.26	37.09	48.66	59.31	69.16	80.52	92.00	105.48	115.98	124.91	139.89
H.R.C.	21.74	39.91	64.75	91.47	112.90	130.69	152.50	169.99	190.57	213.82	230.53	252.84
H.B.I.	38.25	68.26	91.18	115.11	140.07	165.54	191.21	216.51	239.44	265.24	287.95	315.89
<b>ORIENT AREA</b>	<b>133.54</b>	<b>249.90</b>	<b>383.39</b>	<b>496.11</b>	<b>602.83</b>	<b>707.09</b>	<b>818.48</b>	<b>923.27</b>	<b>1029.06</b>	<b>1146.24</b>	<b>1247.51</b>	<b>1383.26</b>
<b>BASUNDHARA ARE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5.50</b>	<b>31.26</b>
MCL UG	186.58	347.03	522.01	697.79	853.82	1023.13	1181.00	1334.44	1483.88	1631.51	1762.30	1936.03
MCL OC	2731.31	5385.28	7952.02	10735.02	13584.69	16575.26	19585.47	22678.70	25699.58	29020.75	31898.36	35282.65
TAL.COALFIELD	1856.51	3642.93	5368.54	7196.97	9093.82	11071.80	12970.02	15048.85	17212.10	19420.23	21212.19	23332.61
IBV.COALFIELD	1061.38	2089.39	3105.50	4235.85	5344.70	6526.60	7796.46	8964.30	9971.37	11232.04	12442.98	13854.82
<b>TOTAL MCL</b>	<b>2917.90</b>	<b>5732.32</b>	<b>8474.04</b>	<b>11432.82</b>	<b>14438.52</b>	<b>17598.40</b>	<b>20766.48</b>	<b>24013.15</b>	<b>27183.47</b>	<b>30652.27</b>	<b>33660.67</b>	<b>37218.69</b>

**GRADEWISE COAL DESPATCH MONTHWISE—1996-1997**

*Fig. in "000"Tonnes*

GRADE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
GRADE-A	8	7	7	18	15	24	13	14	8	5	4	9	132.000
GRADE-B	34	27	24	39	25	29	22	23	22	13	16	18	292.000
GRADE-C	88	83	99	74	74	83	81	77	79	89	84	104	1015.000
GRADE-D	157	168	150	124	145	134	123	147	130	183	130	184	1775.000
GRADE-E	2	2	2	3	3	6	4	2	3	6	7	1	41.000
GRADE-F	2628	2528	2460	2701	2745	2884	2924	2984	2928	3173	2769	3238	33962.000
TOTAL	2917	2815	2742	2959	3007	3160	3167	3247	3170	3469	3010	3554	37217.000

**PROGRESSIVE MONTHWISE GRADEWISE COAL DESPATCH—1996-97**

*Fig. in "000"Tonnes*

GRADE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
GRADE-A	8	15	22	40	55	79	92	106	114	119	123	132
GRADE-B	34	61	85	124	149	178	200	223	245	258	274	292
GRADE-C	88	171	270	344	418	501	582	659	738	827	911	1015
GRADE-D	157	325	475	599	744	878	1001	1148	1278	1461	1591	1775
GRADE-E	2	4	6	9	12	18	22	24	27	33	40	41
GRADE-F	2628	5156	7616	10317	13062	15946	18870	21854	24782	27955	30724	33962
<b>TOTAL</b>	<b>2917</b>	<b>5732</b>	<b>8474</b>	<b>11433</b>	<b>14440</b>	<b>17600</b>	<b>20767</b>	<b>24014</b>	<b>27184</b>	<b>30653</b>	<b>33663</b>	<b>37217</b>

**COAL OFF-TAKE PERFORMANCE—1996-1997**

FIG. IN '000\*TONNES

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
BALANDA	102.75	125.93	106.92	82.09	104.81	106.93	86.04	109.47	93.26	148.09	137.63	143.22	1347.144
JAGANATH	777.72	728.66	629.88	712.76	732.14	713.88	728.10	757.86	814.78	836.35	604.42	770.65	8807.197
ANANTA	623.57	577.99	646.06	679.65	706.67	656.81	661.01	689.81	721.52	716.46	613.63	691.59	7994.768
JGN. AREA	1504.04	1432.58	1382.86	1474.50	1543.62	1477.62	1475.15	1557.14	1629.56	1700.90	1355.68	1605.46	18139.109
BHARATPUR	249.74	283.94	286.85	276.50	288.13	351.84	297.83	326.23	316.79	320.21	293.65	305.68	3597.385
KALINGA	19.86	9.52	1.32	1.65	0.01	2.02	4.86	15.85	16.95	19.67	19.82	20.77	132.302
KAL. AREA	269.60	293.46	288.17	278.15	288.14	353.86	302.69	342.08	333.74	339.88	313.47	326.45	3729.687
BELPAHAR	352.92	328.78	307.44	348.31	404.56	393.27	397.85	397.57	369.48	360.19	320.71	351.90	4332.979
LAJKURA	208.27	214.64	194.30	235.31	183.48	226.47	184.80	155.00	161.42	238.82	234.90	290.54	2527.952
LILARI	191.54	179.63	174.95	180.74	142.42	140.90	138.91	187.72	142.79	233.26	202.53	229.35	2144.743
SAMLESWARI	175.54	182.43	196.64	233.57	264.11	260.96	299.07	265.26	217.75	232.12	215.63	285.66	2828.740
LAKHANPUR	0.00	6.35	9.47	19.87	7.74	56.20	138.01	57.68	10.01	79.27	136.06	118.71	639.372
IBV. AREA	928.27	911.83	882.80	1017.80	1002.31	1077.80	1158.64	1063.23	901.45	1143.66	1109.83	1276.17	12473.79
TALCHER	30.91	22.61	19.56	33.57	18.91	24.22	18.47	20.07	18.59	9.26	11.31	12.13	239.611
DEULBERA	6.68	5.45	6.06	16.65	13.94	22.89	11.98	12.88	7.26	3.99	3.55	7.94	119.273
NANDIRA	14.63	15.58	15.56	12.65	15.67	17.65	15.53	15.54	17.56	17.02	14.53	17.12	189.038
HANDIDUHA	2.26	1.95	1.88	1.77	2.07	1.81	2.01	1.68	1.76	1.72	1.63	2.28	22.820
TAL. AREA UG	54.48	45.59	43.06	64.64	50.59	68.57	47.99	50.17	45.17	31.99	31.02	39.47	570.74
LINGARAJ	31.16	17.47	14.01	13.90	16.84	82.64	74.81	132.36	157.44	137.97	94.51	151.40	924.511
TAL. AREA	85.64	63.06	57.07	78.54	67.43	149.21	122.80	182.53	202.61	169.96	125.53	190.87	1495.254
MINE NO.-1 & 2 (Gr.B)	4.04	4.79	5.06	6.32	6.30	5.68	4.73	4.45	4.93	4.79	5.22	6.96	63.269
(GR.C)	22.63	17.35	22.96	14.43	15.93	18.03	19.11	18.40	17.96	19.02	16.81	26.56	229.185
TOTAL:	26.67	22.14	28.02	20.75	22.23	23.71	23.84	22.85	22.89	23.81	22.03	33.51	292.454
MINE NO.-3	36.930	34.94	47.99	31.86	29.63	29.68	30.96	29.42	27.66	35.57	32.63	38.73	406.002
MINE NO.-4	12.41	13.53	12.17	11.91	10.99	10.19	11.70	11.82	13.82	10.84	9.27	15.32	143.966
H.R.C.	22.50	18.95	25.61	27.48	22.20	18.55	22.57	18.24	21.32	23.97	17.42	23.02	261.831
H.B.I	38.68	30.42	23.33	24.33	25.36	25.84	26.04	25.67	23.31	26.19	23.09	28.32	320.583
ORIENT AREA	137.19	119.98	137.12	116.33	110.41	107.97	115.11	108.00	109.00	120.38	104.44	138.91	1424.836
BASUNDHARA AREA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	25.76	31.263
MCL UG	191.67	165.57	180.18	180.97	161.00	174.54	163.10	158.17	154.17	152.37	135.46	178.38	1995.58
MCL OC	2733.07	2655.34	2567.84	2784.35	2850.91	2991.92	3011.29	3094.81	3022.19	3322.41	2878.99	3385.24	35298.36
TAL.COALFIELDS	1859.28	1789.10	1728.10	1831.19	1899.19	1980.69	1900.64	2081.75	2165.91	2210.74	1794.68	2122.78	23364.05
IBV.COALFIELDS	1065.46	1031.81	1019.92	1134.13	1112.72	1185.77	1273.75	1171.23	1010.45	1264.04	1219.77	1440.83	13929.88
TOTAL MCL	2924.74	2820.91	2748.02	2965.32	3011.91	3166.46	3174.39	3252.98	3176.36	3474.78	3014.45	3563.61	37293.93

PROGRESSIVE COAL OFF-TAKE PERFORMANCE—1996-1997

FIG. IN \*000\*TONNES

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR 96
BALANDA	102.75	228.68	335.60	417.69	522.50	629.43	715.47	824.94	918.20	1066.29	1203.92	1347.15
JAGANATH	777.72	1506.38	2136.26	2849.02	3581.16	4295.04	5023.14	5781.00	6595.78	7432.13	8036.55	8807.20
ANANTA	623.56	1201.55	1847.61	2527.26	3233.93	3890.74	4551.75	5241.56	5963.08	6679.54	7293.17	7984.76
JGN. AREA	1504.04	2936.62	4319.48	5793.98	7337.60	8815.22	10290.37	11847.51	13477.07	15177.97	16533.65	18139.11
BHARATPUR	249.74	533.68	820.53	1097.03	1385.16	1737.00	2034.83	2361.06	2677.85	2998.06	3291.71	3597.39
KALINGA	19.86	29.38	30.70	32.35	32.36	34.38	39.24	55.09	72.04	91.71	111.53	132.30
KAL. AREA	269.60	563.06	851.23	1129.38	1417.52	1771.38	2074.07	2416.15	2749.89	3089.77	3403.24	3729.69
BELPAHAR	352.92	681.70	989.14	1337.45	1742.01	2135.28	2533.13	2930.70	3300.18	3660.37	3981.08	4332.98
LAJKURA	208.27	422.91	617.21	852.52	1036.00	1262.47	1447.27	1602.27	1763.69	2002.51	2237.41	2527.95
LILARI	191.54	371.17	546.12	726.86	869.28	1010.18	1149.09	1336.81	1479.60	1712.86	1915.39	2144.75
SAMLESWARI	175.54	357.97	554.61	788.18	1052.29	1313.25	1612.32	1877.58	2095.33	2327.45	2543.08	2828.74
LAKHANPUR	0.00	6.35	15.82	35.69	43.43	99.63	237.64	295.32	305.33	384.60	520.66	639.37
IBV. AREA	928.27	1840.10	2722.90	3740.70	4743.01	5820.81	6979.45	8042.68	8944.13	10087.79	11197.62	12473.79
TALCHER	30.91	53.52	73.08	106.65	125.56	149.78	168.25	188.32	206.91	216.17	227.48	239.61
DEULBERA	6.68	12.13	18.19	34.84	48.78	71.67	83.65	96.53	103.79	107.78	111.33	119.28
NANDIRA	14.63	30.21	45.77	58.42	74.09	91.74	107.27	122.81	140.37	157.39	171.92	189.04
HANDIDUHA	2.26	4.21	6.09	7.86	9.93	11.74	13.75	15.43	17.19	18.91	20.54	22.82
TAL. AREA UG	54.48	100.07	143.13	207.77	258.36	324.93	372.92	423.09	468.26	500.25	531.27	570.74
LINGARAJ	31.16	48.63	62.64	76.54	93.38	116.02	250.83	383.19	540.63	698.07	836.04	987.44
TAL. AREA	85.63	148.69	205.76	284.30	351.73	500.94	623.74	806.27	1008.88	1178.84	1304.37	1495.24
MINE NO.-1 & 2 (Gr.	4.04	8.83	13.89	20.21	26.51	32.19	36.92	41.37	46.30	51.09	56.31	63.27
(Gr.C)	22.63	39.98	62.94	77.37	93.30	111.33	130.44	148.84	166.80	185.82	202.63	229.18
TOTAL:	26.66	48.80	76.82	97.57	119.80	143.51	167.35	190.20	213.09	236.90	258.93	292.45
MINE NO.-3	36.93	71.87	119.86	151.72	181.35	211.03	241.99	271.41	299.07	334.64	367.27	406.00
MINE NO.-4	12.41	25.94	38.11	50.02	61.01	71.20	82.90	94.72	108.54	119.38	128.65	143.96
H.R.C.	22.50	41.45	67.06	94.54	116.74	135.29	157.86	176.10	197.42	221.39	238.81	261.83
H.B.I	38.68	69.10	92.43	116.76	142.12	167.96	194.00	219.67	242.98	269.17	292.26	320.58
ORIENT AREA	137.17	257.15	394.27	510.60	621.01	728.98	844.09	952.09	1061.09	1181.47	1285.91	1424.82
BASUNDHARA ARE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	31.26
MCL UG	191.65	357.22	537.40	718.37	879.37	1053.91	1217.01	1375.18	1529.35	1681.72	1817.18	1995.56
MCL. OC	2733.06	5388.40	7956.24	10740.59	13591.50	16583.42	19594.71	22689.52	25711.71	29034.12	31913.11	35298.35
TAL.COALFIELD	1859.27	3648.37	5376.47	7207.66	9106.85	11087.54	12988.18	15069.93	17235.84	19446.58	21241.26	23364.04
IBV.COALFIELD	1065.44	2097.25	3117.17	4251.30	5364.02	6549.79	7823.54	8994.77	10005.22	11269.26	12483.53	13898.60
TOTAL MCL	2924.71	5745.62	8493.64	11458.96	14470.87	17637.33	20811.72	24064.70	27241.06	30715.84	33730.29	37293.91

**GRADEWISE COAL OFF-TAKE MONTHWISE—1996-97**

*Fig. in "000"Tonnes*

GRADE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
GRADE-A	9	7	8	18	16	25	14	14	9	6	5	10	141
GRADE-B	35	27	25	40	25	30	23	25	24	14	17	19	304
GRADE-C	90	83	101	76	76	85	84	78	81	91	85	105	1035
GRADE-D	158	169	151	125	146	135	124	148	131	184	132	185	1788
GRADE-E	2	2	2	3	3	6	4	2	3	6	7	1	41
GRADE-F	2630	2532	2461	2702	2746	2885	2925	2986	2929	3174	2770	3239	33979
<b>TOTAL</b>	<b>2924</b>	<b>2820</b>	<b>2748</b>	<b>2964</b>	<b>3012</b>	<b>3166</b>	<b>3174</b>	<b>3253</b>	<b>3177</b>	<b>3475</b>	<b>3016</b>	<b>3559</b>	<b>37288</b>

**PROGRESSIVE MONTHWISE GRADEWISE COAL OFF-TAKE—1996-97**

*Fig. in "000"Tonnes*

GRADE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
GRADE-A	9	16	24	42	58	83	97	111	120	126	131	141
GRADE-B	35	62	87	127	152	182	205	230	254	268	285	304
GRADE-C	90	173	274	350	426	511	595	673	754	845	930	1035
GRADE-D	158	327	478	603	749	884	1008	1156	1287	1471	1603	1788
GRADE-E	2	0	0	0	0	0	0	0	0	0	0	0
GRADE-F	2630	5162	7623	10325	13071	15956	18881	21867	24796	27970	30740	33979
<b>TOTAL</b>	<b>2924</b>	<b>5740</b>	<b>8486</b>	<b>11447</b>	<b>14456</b>	<b>17616</b>	<b>20786</b>	<b>24037</b>	<b>27211</b>	<b>30680</b>	<b>33689</b>	<b>37247</b>

**MONTHWISE CLOSING COAL STOCK —1996-1997**

FIG. IN '000'TONNES

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH
BALANDA	85.077	65.257	58.486	98.637	97.124	98.270	124.241	120.179	151.808	116.591	82.984	51.919
JAGANATH	122.282	86.854	118.402	169.911	170.553	171.339	185.875	183.367	200.718	287.577	422.517	520.947
ANANTA	367.851	425.480	388.001	370.863	320.326	272.449	287.756	300.456	345.202	394.370	393.479	436.731
JGN. AREA	575.210	577.591	564.889	639.411	588.003	542.058	597.872	604.002	697.728	798.538	898.980	1009.597
BHARATPUR	289.038	297.226	278.523	288.038	244.554	165.991	153.639	160.905	207.941	258.143	319.655	439.402
KALINGA	373.585	294.796	287.723	323.685	319.849	297.679	291.971	256.872	252.224	222.145	333.647	446.997
KAL. AREA	662.623	592.023	566.245	611.722	564.403	463.670	445.610	417.777	460.165	480.288	653.302	886.399
BELPAHAR	487.924	481.945	506.619	502.653	431.062	391.964	351.608	319.024	308.375	285.300	234.922	232.719
LAJKURA	83.568	43.228	89.904	140.349	172.761	141.321	185.399	205.141	266.029	225.230	234.809	157.845
LILARI	150.856	145.587	113.115	64.462	64.377	76.772	81.201	102.263	142.287	140.401	129.443	126.824
SAMLESWARI	317.999	273.956	259.179	182.934	169.405	156.193	189.970	205.462	263.634	280.430	266.454	229.528
LAKHANPUR	110.329	151.218	151.081	110.055	97.689	92.718	29.997	35.118	53.940	8.076	33.304	61.162
IBV. AREA	1150.676	1095.933	1119.897	1000.452	935.294	858.968	838.174	867.008	1034.264	939.436	898.932	808.078
TALCHER	94.111	87.904	82.783	58.286	49.320	37.019	33.711	29.011	26.418	34.561	37.539	41.840
DEULBERA	44.143	48.654	51.520	44.080	38.900	25.089	22.485	19.066	21.422	28.129	34.682	37.250
NANDIRA	13.160	14.683	16.237	19.837	20.563	19.154	19.991	19.225	16.421	14.972	14.747	13.897
HANDIDUHA	5.430	5.527	5.454	5.478	5.432	5.572	5.660	6.489	6.871	7.551	8.139	8.447
TAL. AREA UG	156.844	156.768	155.994	127.681	114.215	86.834	81.847	73.791	71.132	85.213	95.107	101.434
LINGARAJ	202.209	182.488	210.256	300.444	350.532	362.206	389.240	333.389	327.036	345.221	406.670	499.914
TAL. AREA	359.053	339.256	366.250	428.125	464.747	449.040	471.087	407.180	398.168	430.434	501.777	601.348
MINE NO.-1 & 2 (Gr.B)	6.625	6.752	6.120	4.004	2.157	0.761	1.088	2.132	2.648	3.055	2.338	0.224
(Gr.C)	9.973	9.370	2.436	3.153	3.923	2.890	2.581	3.679	6.216	8.393	9.087	10.080
TOTAL	16.598	16.122	8.556	7.157	6.080	3.651	3.669	5.811	8.864	11.448	11.425	10.304
MINE NO.-3	33.231	24.705	1.717	1.378	2.245	3.131	4.558	8.884	15.822	16.250	13.621	10.387
MINE NO.-4	6.379	2.754	2.328	0.657	0.511	0.878	0.979	1.181	1.407	2.272	2.398	3.592
H.R.C.	18.318	17.376	11.265	4.083	6.535	7.472	5.513	7.022	7.698	2.336	3.364	4.802
H.B.I	35.227	20.229	15.950	10.216	9.363	6.876	7.261	8.513	12.744	11.594	10.465	9.738
ORIENT AREA	109.753	81.186	39.816	23.492	24.734	22.008	21.979	31.410	46.535	43.900	41.273	38.823
BASUNDHARA(E)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.680	44.217	141.234
IB COALFIELDS	1260.429	1177.119	1159.713	1023.944	960.028	880.976	860.153	898.418	1080.799	988.016	984.422	988.135
TAL. COALFIELDS	1596.886	1508.870	1497.384	1679.258	1617.153	1454.768	1514.569	1428.959	1556.061	1709.260	2054.059	2497.344
MCL UG	266.597	237.954	195.810	151.173	138.949	108.842	103.826	105.201	117.667	129.113	136.380	140.257
MCL OC	2590.718	2448.035	2461.287	2552.029	2438.232	2226.902	2270.896	2222.176	2519.193	2568.163	2902.101	3345.222
TOTAL MCL	2857.315	2685.989	2657.097	2703.202	2577.181	2335.744	2374.722	2327.377	2636.860	2697.276	3038.481	3485.479

**MONTHWISE CLOSING COAL STOCK —1996-1997**  
**GRADE WISE**

FIG. IN '000"TONNES

PROJECT/AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH
GRADE-A	49.573	54.181	56.974	49.558	44.332	30.661	28.145	25.555	28.293	35.680	42.821	45.697
GRADE-B	100.904	94.824	89.071	62.459	51.646	37.949	34.968	31.312	29.235	37.785	40.046	42.233
GRADE-C	62.743	51.512	22.718	25.025	27.242	26.053	28.109	32.969	39.866	41.887	39.853	37.956
GRADE-D	125.526	89.218	71.357	98.641	98.164	97.655	121.474	119.945	156.285	114.805	81.045	50.688
GRADE-E	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GRADE-F	2518.569	2396.254	2416.707	2467.518	2355.797	2143.696	2182.027	2117.597	2383.181	2467.119	2834.716	3308.905
<b>TOTAL</b>	<b>2857.315</b>	<b>2685.989</b>	<b>2656.827</b>	<b>2703.201</b>	<b>2577.181</b>	<b>2336.014</b>	<b>2374.723</b>	<b>2327.378</b>	<b>2636.860</b>	<b>2697.276</b>	<b>3038.481</b>	<b>3485.479</b>

**MONTHWISE O.M.S.—'96/97**

Fig. in Te.

PROJECT/AREA	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	1996-97
BALANDA	4.81	5.14	5.92	6.12	4.27	5.69	5.81	5.62	6.58	6.81	5.64	5.02	5.54
JAGANATH	14.17	15.69	12.71	13.89	11.93	10.90	12.63	15.52	14.45	14.54	14.07	11.72	13.29
ANANTA	19.70	21.32	17.09	19.35	17.78	19.12	20.35	22.22	24.38	24.47	21.20	20.82	20.54
JGN. AREA	<b>12.59</b>	<b>14.19</b>	<b>12.52</b>	<b>13.49</b>	<b>11.36</b>	<b>11.88</b>	<b>13.11</b>	<b>14.84</b>	<b>15.31</b>	<b>15.68</b>	<b>14.03</b>	<b>12.71</b>	<b>13.37</b>
BHARATPUR	10.60	12.61	9.84	10.84	8.91	10.41	11.94	12.37	14.34	13.67	12.95	11.98	11.69
KALINGA	8.94	8.70	10.20	11.90	10.18	11.37	14.79	14.57	16.24	17.32	13.83	15.56	12.69
KAL. AREA	<b>10.32</b>	<b>10.65</b>	<b>10.02</b>	<b>11.38</b>	<b>9.55</b>	<b>10.89</b>	<b>13.29</b>	<b>13.44</b>	<b>15.26</b>	<b>15.31</b>	<b>13.37</b>	<b>13.57</b>	<b>12.18</b>
TALCHER	0.60	0.63	0.57	0.33	0.39	0.45	0.55	0.58	0.63	0.66	0.62	0.60	0.54
DEULBERA	0.40	0.42	0.41	0.35	0.41	0.42	0.42	0.44	0.44	0.49	0.49	0.49	0.43
NANDIRA	0.76	0.80	0.81	0.73	0.79	0.79	0.77	0.74	0.73	0.76	0.76	0.57	0.74
HANDIDUHA	0.35	0.34	0.32	0.30	0.34	0.33	0.34	0.36	0.38	0.41	0.42	0.41	0.35
LINGARAJ	12.03	14.39	15.79	16.63	15.49	16.01	18.24	21.11	21.69	22.96	21.21	23.75	18.26
TAL. AREA	<b>2.05</b>	<b>2.70</b>	<b>3.40</b>	<b>3.60</b>	<b>3.57</b>	<b>3.46</b>	<b>3.72</b>	<b>3.66</b>	<b>4.23</b>	<b>4.52</b>	<b>4.34</b>	<b>4.54</b>	<b>3.63</b>
BELPAHAR	7.50	7.76	7.81	8.41	7.22	7.77	9.96	9.08	8.88	8.98	7.95	8.87	8.29
LAJKURA	7.98	7.79	7.86	7.03	7.59	6.98	8.82	8.39	9.12	6.34	7.27	7.90	7.70
LILARI	14.80	13.49	12.07	11.75	12.31	14.90	17.35	17.23	17.71	19.68	18.06	12.97	14.97
SAMLESWARI	14.95	18.53	13.20	18.53	13.52	16.26	20.25	21.25	21.78	22.21	17.98	19.67	16.84
LAKHANPUR	16.00	18.89	15.00	11.70	9.70	9.84	14.18	16.75	15.50	16.18	14.90	16.90	14.15
IBV. AREA	<b>10.74</b>	<b>12.04</b>	<b>10.60</b>	<b>9.04</b>	<b>9.54</b>	<b>10.56</b>	<b>13.53</b>	<b>13.75</b>	<b>13.58</b>	<b>13.66</b>	<b>12.04</b>	<b>12.96</b>	<b>11.69</b>
MINE NO.-1	0.41	0.49	0.45	0.39	0.47	0.41	0.45	0.52	0.50	0.48	0.45	0.47	0.45
MINE NO.-2	0.74	0.76	0.74	0.60	0.76	0.82	0.73	0.77	0.87	0.89	0.73	0.95	0.77
MINE NO.-3	0.66	0.83	0.80	0.86	0.94	0.87	0.86	0.95	1.06	1.07	0.93	0.91	0.88
MINE NO.-4	0.56	0.57	0.65	0.52	0.58	0.57	0.58	0.61	0.72	0.58	0.58	0.72	0.60
H.R.C./H.B.I.	0.66	0.62	0.71	0.64	0.90	0.79	0.83	0.85	0.86	0.75	0.77	0.89	0.76
ORIENT AREA	<b>0.65</b>	<b>0.68</b>	<b>0.71</b>	<b>0.65</b>	<b>0.82</b>	<b>0.76</b>	<b>0.76</b>	<b>0.81</b>	<b>0.86</b>	<b>0.80</b>	<b>0.75</b>	<b>0.85</b>	<b>0.75</b>
MCL UG	<b>0.62</b>	<b>0.64</b>	<b>0.66</b>	<b>0.58</b>	<b>0.71</b>	<b>0.66</b>	<b>0.69</b>	<b>0.72</b>	<b>0.77</b>	<b>0.74</b>	<b>0.70</b>	<b>0.75</b>	<b>0.68</b>
MCL OC	<b>11.33</b>	<b>12.60</b>	<b>11.46</b>	<b>11.50</b>	<b>10.57</b>	<b>11.45</b>	<b>13.69</b>	<b>14.49</b>	<b>15.12</b>	<b>15.41</b>	<b>13.59</b>	<b>13.70</b>	<b>12.92</b>
TOTAL MCL	<b>5.66</b>	<b>6.43</b>	<b>6.26</b>	<b>6.20</b>	<b>6.15</b>	<b>6.40</b>	<b>7.11</b>	<b>7.47</b>	<b>7.96</b>	<b>8.01</b>	<b>7.57</b>	<b>7.63</b>	<b>6.85</b>

**MONTHWISE LOADER O.M.S.—'96-97**

Fig. in Te.

PROJECT/AREA	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
TALCHER	2.42	2.51	2.51	2.32	2.42	2.49	2.36	2.45	2.48	2.35	2.50	2.44	2.44
DEULBERA	2.23	2.31	2.11	2.09	2.07	2.09	2.25	2.27	2.25	2.44	2.38	2.38	2.24
HANDIDUHA	2.92	2.78	2.55	1.92	2.80	2.71	2.45	2.59	2.67	2.99	2.92	2.10	2.69
<b>TAL. AREA</b>	<b>2.42</b>	<b>2.49</b>	<b>2.41</b>	<b>2.19</b>	<b>2.39</b>	<b>2.42</b>	<b>2.34</b>	<b>2.43</b>	<b>2.45</b>	<b>2.47</b>	<b>2.54</b>	<b>2.52</b>	<b>2.42</b>
MINE NO.-1	2.86	2.78	2.77	2.85	2.83	2.82	2.84	3.24	2.78	2.98	3.10	3.01	2.94
MINE NO.-2	3.25	3.29	3.40	3.07	2.87	3.03	3.12	3.44	3.14	2.27	3.06	3.85	3.39
MINE NO.-3	3.24	2.84	3.19	2.93	3.02	2.84	2.91	2.95	3.13	3.49	2.28	3.53	3.18
MINE NO.-4	2.95	2.96	3.21	3.02	3.19	2.92	3.17	3.14	3.18	2.85	3.11	3.33	3.28
H.R.C.	3.51	2.92	3.49	3.45	3.94	3.13	3.19	3.21	3.11	3.23	3.95	3.59	3.46
H.B.I.	3.27	2.35	2.98	2.85	3.02	2.90	3.11	3.01	2.90	3.12	3.14	3.08	3.46
<b>ORIENT AREA</b>	<b>3.26</b>	<b>2.85</b>	<b>3.23</b>	<b>3.11</b>	<b>2.27</b>	<b>2.96</b>	<b>3.08</b>	<b>3.14</b>	<b>3.06</b>	<b>3.17</b>	<b>3.37</b>	<b>3.48</b>	<b>3.33</b>
<b>MCL</b>													<b>3.16</b>

## RAIN FALL REPORT-1996-97(MONTHWISE)

FIG. IN MM

AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	TOTAL
JAGANATH AREA	11.00	77.00	397.00	218.00	328.00	161.00	74.00	26.00	0.00	0.00	0.00	82.00	1354.0
KALINGA AREA	34.80	101.20	448.00	214.31	336.10	156.36	58.42	33.00	0.00	19.00	0.00	59.80	1460.9
TALCHER AREA	9.00	21.00	415.00	290.00	254.50	139.00	72.20	21.00	0.00	11.50	11.50	100.00	1344.7
IB VALLEY AREA	0.00	48.75	268.19	552.12	531.96	531.96	0.00	0.00	0.00	0.00	0.00	0.00	1932.9
ORIENT AREA	0.00	79.50	180.50	358.00	284.75	108.25	8.50	6.00	0.00	0.00	0.00	8.00	1033.5

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## RAIN FALL REPORT-1996-97(PROGRESSIVE MONTHWISE)

FIG. IN MM

AREA	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR
JAGANATH AREA	11.00	88.00	485.00	703.00	1031.00	1192.00	1266.00	1292.00	1292.00	1292.00	1292.00	1354.00
KALINGA AREA	34.80	136.00	584.00	798.31	1134.41	1290.77	1349.19	1382.19	1382.19	1401.19	1401.19	1460.99
TALCHER AREA	9.00	30.00	445.00	735.00	989.50	1128.50	1200.70	1221.70	1221.70	1233.20	1244.70	1344.70
IB VALLEY AREA	0.00	48.75	316.94	869.06	1401.02	1932.98	1932.98	1932.98	1932.98	1932.98	1932.98	1932.98
ORIENT AREA	0.00	79.50	260.00	618.00	902.75	1011.00	1019.50	1025.50	1025.50	1025.50	1025.50	1033.50

