

प्रतिबंधित  
RESTRICTED

# महानदी कोलफील्ड्स लिमिटेड

( कोल इण्डिया की सहायक कम्पनी )

## MAHANADI COALFIELDS LIMITED

( A SUBSIDIARY OF COAL INDIA LIMITED )



## MONTHLY REPORT JANUARY 1994

Issued by Order of the  
CHAIRMAN-CUM MANAGING DIRECTOR, MCL  
C. G. M. (Prod.)

ACME (prod.)  
MCL HQ

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# PERFORMANCE DURING JANUARY - 1994 (PROVISIONAL)

## COAL PRODUCTION

During January 1994 MCL has produced 24.46 Lakh Te against the target of 24.39 Lakh Te and Actual Production of 22.92 Lakh Te during Jan '93.

(FIG IN LAKH Te)

MONTH	1993-94		1992-93
	TARGET	ACTUAL	ACTUAL
APR	17.75	17.85	17.61
MAY	17.21	17.92	16.96
JUN	16.96	17.63	16.93
JUL	16.02	16.45	15.70
AUG	16.15	16.90	15.84
SEP	15.91	16.04	15.59
OCT	18.50	19.22	18.42
NOV	21.50	22.19	21.44
DEC	24.33	24.68	23.13
JAN	24.39	24.46	22.92
TOTAL	188.72	193.38	184.62

## CONSTRAINTS TO PRODUCTION

Production in Jan 1994 would have been better, but for the following major reasons:-

1. Power Failure
2. Adverse Geo-Mining Conditions
3. Breakdown of Machines.

(FIG IN LAKH Te)

REASONS FOR SHORTFALL IN PRODUCTION (IN DETAIL)	LOSS THIS MONTH	PROGRESSIVE
1 NON-RECEIPT OF OC EQUIPMENT	NIL	NIL
2 NON-RECEIPT OF UG EQUIPMENT	NIL	NIL
3 NON-COMMISSIONING OF OC EQUIPMENT	0.00	0.000
4 ABSENTISM	NIL	0.40
5 INDUSTRIAL UNREST	NIL	0.02
6 POWER FAILURE	0.33	2.29
7 UNUSUAL RAINS	NIL	1.72
8 BREAKDOWN OF MACHINES	0.40	2.00
9 ADVERSE GEO-MINING CONDITIONS	NIL	0.03
10 FIRE/HEATING	0.10	0.35
11 LAND ACQUISITION	1.10	2.80
12 DELAY IN SANCTIONING OF PROJECTS	NIL	NIL
13 OTHERS	NIL	1.12
TOTAL	1.93	11.73



(PROVISIONAL)  
(FIG.IN LAKH TE.)

(FIG.IN LAKH TE.)

DESPATCHES	THIS YEAR	LAST YEAR
JANUARY '94	21.50	20.57
UPTO JAN 93	198.42	184.82
OFFTAKE	TARGET6	
JANUARY '94	21.60	20.66
UPTO JAN '94	205.50	185.58

#### WAGON LOADING

AVERAGE FOR JAN 94

FIELD	TARGET	ACTUAL LOADING
		93-94 92-93
IB.	1003	923 889
TALCHER	1161	1115 1014
MCL	2164	2038 1903

#### PITHEAD STOCK

Pithead stock at the pit-head was 39.78 Lakh Tes. at the end of Jan '94 against 36.92 Lakh Tes. at the end of Dec '93 and 39.73 Lakh Te. at the end of Jan.'93.

#### SAFETY

##### A. Accidents

###### Fatal Accidents

###### Serious Accidents

No.of accidents		No.of fatality		No.of serious accidents		No.of injuries	
'94	'93	'94	'93	'94	'93	'94	'93
Nil	1	Nil	1	2	2	2	02

##### B. Rate of

###### Rate of fatality

###### Rate of serious injuries

Per Mill tonnes output		Per Lakh Manshift		Per Mill.Tonnes output		Per 3 Lakh Manshift	
'94	'93	'94	'93	'94	'93	'94	'93
0.000	0.435	0.000	0.681	0.817	0.871	1.477	1.362

##### C. Cause-wise

	Fatal	Serious
1. Roof fall/Side fall...	Nil	Nil
2. Other causes	Nil	2
	Nil.	

##### D. Place-wise

U/G	Nil	2
O/C	Nil	X
A/G	Nil	X



**PRODUCTION PERFORMANCE JAN 1994  
COMPARED TO LAST MONTH, LAST YEAR, THIS MONTH (AREAWISE)**

Figures in Lakhs.

TE.) YEAR	NAME OF AREA	TARGET	PRODUCTION			PROGRESSIVE			VARIANCE FROM	
		JAN 1993	JAN 1993	DEC 1993	JAN 1992	TARGET 93-94	ACTUAL 93-94	ACTUAL 92-93	TARGET	
									ABS.	%
	RIENT	1.30	1.34	1.24	1.22	11.29	11.45	11.30	0.16	1.43
	B-WALLEY	7.09	7.61	7.25	6.83	55.43	59.88	51.66	4.45	8.04
	AGANNATH	9.45	10.10	10.10	10.14	76.63	78.74	82.19	2.11	2.75
	ALINGA	5.70	4.90	5.63	4.08	38.47	37.70	34.36	-0.77	-2.00
	ALCHER	0.85	0.51	0.46	0.66	6.90	5.60	5.10	-1.30	-18.77
	TOTAL MCL	24.39	24.46	24.68	22.92	188.72	193.38	184.62	4.66	2.47

Table - 2

**(AREAWISE/PROJECTWISE)**

<b>RIENT AREA</b>										
92-93	LINE NO.1	0.06	0.07	0.06	0.05	0.49	0.49	0.51	0.00	0.20
	LINE NO.2	0.20	0.22	0.21	0.17	1.78	1.71	1.75	-0.07	-4.04
	LINE NO.3	0.32	0.31	0.26	0.28	2.83	2.82	2.65	-0.01	-0.39
	LINE NO.4	0.15	0.18	0.16	0.16	1.19	1.40	1.29	0.21	17.73
	HRC	0.33	0.30	0.30	0.33	2.83	2.68	2.95	-0.15	-5.25
	HBI	0.24	0.28	0.26	0.23	2.17	2.35	2.15	0.18	8.37
	TOTAL AREA	1.30	1.34	1.24	1.22	11.29	11.45	11.30	0.16	1.43
<b>B-WALLEY AREA</b>										
	HELPAHAR	1.86	1.87	1.83	1.79	16.48	16.75	16.15	0.27	1.66
	LAUKURA	1.32	0.98	0.96	1.61	12.34	10.49	13.41	-1.85	-14.97
	ILARI	1.50	1.65	1.60	1.60	10.10	13.90	10.68	3.80	37.65
	SAWLESWARI	1.81	2.18	1.85	1.83	14.01	13.96	11.41	-0.05	-0.34
	AKHANPUR	0.60	0.93	1.01	0.00	2.50	4.77	0.00	2.27	90.93
	TOTAL AREA	7.09	7.61	7.25	6.83	55.43	59.88	51.66	4.45	8.04
<b>AGANNATH AREA</b>										
93	BALANDA	0.85	0.82	0.90	0.94	6.31	5.06	6.29	-1.25	-19.86
02	AGANNATH	4.60	5.05	5.20	5.20	37.49	41.81	44.97	4.32	11.51
	ANANTA	4.00	4.23	4.00	4.00	32.83	31.88	300.93	-0.95	-2.91
	TOTAL AREA	9.45	10.10	10.10	10.14	76.63	78.74	82.19	2.11	2.75



## (AREAWISE/PROJECTWISE)

Table - 2 (Cont)

Figures in La

NAME OF	TARGET	PRODUCTION			PROGRESSIVE			VARIANCE FROM	
AREA/ PROJECT	JAN	JAN	DEC	JAN	TARGET	ACTUAL	ACTUAL	TARGET	
	1993	1993	1993	1992	93-94	93-94	92-93	ABS.	%
KALINGA AREA									
BHARATPUR	3.80	3.80	3.64	3.01	27.15	27.34	25.21	0.19	0.69
KALINGA	1.90	1.10	1.99	1.07	11.32	10.37	9.15	-0.95	-8.43
TOTAL AREA	5.70	4.90	5.63	4.08	38.47	37.70	34.36	-0.77	-2.00
TALCHER AREA									
TALCHER	0.18	0.18	0.18	0.18	1.58	1.61	1.56	0.03	1.92
DEULBERA	0.17	0.07	0.05	0.14	1.56	1.02	1.39	-0.54	-34.42
NANDIRA	0.18	0.24	0.22	1.65	1.65	1.97	1.30	0.32	19.24
HANDIDHUA	0.02	0.03	0.02	0.02	0.16	0.20	0.14	0.03	27.50
TOTAL UG	0.55	0.51	0.46	0.56	4.95	4.80	4.39	-0.15	-2.93
LINGARAJ									
OC	0.30	0.00	0.00	0.10	1.95	0.80	0.71	-1.15	-58.97
TOTAL AREA	0.85	0.51	0.46	0.66	6.90	5.60	5.10	-1.30	-18.77
M.C.L.									
U.G	1.85	1.85	1.70	1.78	16.24	16.26	15.70	0.02	0.10
O.C	22.54	22.61	22.98	21.15	172.48	177.13	168.92	4.65	2.69
TOTAL	24.39	24.46	24.68	22.92	188.72	193.38	184.62	4.66	2.47

Table -

## OVERBURDEN REMOVAL JAN' 94.

FIGURES IN LA

(A)IB-VALLEY AREA									
BELPAHAR	3.30	3.16	3.26	3.45	27.36	27.07	28.54	-0.29	-1.08
LAJKURA	1.95	1.39	1.74	2.23	18.12	16.23	19.60	-1.89	-11.65
LILARI	0.98	1.00	0.98	0.72	6.46	6.72	6.46	0.26	3.86
SAMLESWARI	3.32	2.75	2.52	1.65	13.63	17.90	12.26	4.27	23.87
LAKHANPUR	1.10	1.22	1.29	0.63	7.3	7.03	3.75	-0.27	-3.84
SUBTOTAL-A	10.65	9.52	9.80	8.67	72.87	74.95	70.60	2.08	2.77
(B)JAGANNATH AREA									
BALANDA	4.57	4.38	3.87	3.37	31.77	35.51	31.31	3.74	10.53
JAGANNATH	3.50	3.15	3.39	3.06	23.36	22.68	22.52	-0.68	-3.00
ANANTA	3.38	4.00	4.03	3.26	25.85	24.67	23.93	-1.18	-4.80
SUBTOTAL-B	11.45	11.53	11.28	9.68	80.98	82.85	77.76	1.87	2.26
(C)KALINGA AREA									
BHARATPUR	3.03	3.80	2.36	3.26	23.33	22.80	21.86	-0.53	-2.31
KALINGA	1.88	1.10	2.40	1.76	15.98	15.22	13.23	-0.76	-4.98
SUBTOTAL-C	4.91	4.90	4.75	5.02	39.31	38.03	34.88	-1.28	-3.38
(D)TALCHER AREA									
LINGARAJ	0.86	0.00	0.00	1.50	6.61	1.30	7.23	-5.31	-408.46
SUBTOTAL-C	0.86	0.00	0.00	1.50	6.61	1.30	7.23	-5.31	-408.46
TOTAL MCL	27.87	25.95	25.84	24.87	199.77	197.13	190.48	-2.64	-1.34



**MANSHIFT & O.M.S. FOR**  
**THE MONTH OF JAN 1994 & PROGRESSIVE (PROVISIONAL)**

	<u>JANUARY '94</u>		<u>PROGRESSIVE</u> <u>JANUARY' 94.</u>	
	<u>TARGET</u>	<u>ACTUAL</u>	<u>TARGET</u>	<u>ACTUAL</u>
<u>UNDERGROUND</u>				
(Lakh tonnes)				
Production(Rev)	2.00	1.85	16.40	16.26
Manshift (Adj)	2.46	2.37	23.97	23.73
OMS	0.81	0.78	0.68	0.68
<u>OPEN CAST</u>				
Production(Rev)	22.04	21.68	167.60	171.55
Manshift(Adj)	1.79	1.60	16.12	15.22
OMS	12.31	13.58	10.40	11.27
<u>OVERALL</u>				
Production(Rev)	24.04	23.53	184.00	187.81
Manshift (adj)	4.25	3.96	40.09	38.95
OMS	5.66	<u>5.94</u>	4.59	4.82



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## PRODUCTION PRODUCTIVITY &amp; SAFETY

## 1.02 PRODUCTION PERFORMANCE : DEC 1993

During the month of Dec 1993, MCL has produced 24.68 Lakh Te of Coal against the target of 24.33 Lakh Te and Actual Production of 23.13 Lakh Te during Dec 1992.

MONTH	(FIG IN LAKH Te)	
	1993-94	1992-93
TARGET	ACTUAL	ACTUAL
APR	17.75	17.85
MAY	17.21	17.92
JUN	16.96	17.63
JUL	16.02	16.45
AUG	16.15	16.90
SEP	15.91	16.04
OCT	18.50	19.22
NOV	21.50	22.19
DEC	24.33	24.68
TOTAL	164.33	168.89
		161.66

## 1.03 DAILY RATE OF PRODUCTION

MCL has achieved an average daily rate of production of 0.809 Lakh Te. against targeted daily rate of production of 0.794 Lakh Te in the month of Nov 1993.

MONTH	(FIG IN LAKH Te)		
	TARGET DAILY RATE	ACTUAL DAILY RATE	% AGE ACHIEVEMENT
APR	0.56	0.58	103.20
MAY	0.55	0.58	105.45
JUN	0.55	0.57	103.64
JUL	0.52	0.53	102.00
AUG	0.55	0.57	103.63
SEP	0.54	0.54	100.00
OCT	0.65	0.67	103.20
NOV	0.72	0.74	103.00
DEC	0.79	0.81	101.89

## 1.04 AREAWISE PRODUCTION

Areawise production during the month of Dec 1993 compared to target last month & last year same month is shown in Annexure-I.

## 1.05 COLLIERYWISE PRODUCTION PERFORMANCE

Collierywise production during the month of Dec 1993 compared to target last month & last year same month is shown in Annexure-2.

## 1.06 PRODUCTION FROM OPENCAST &amp; UNDERGROUND MINES

Production from Opencast mines of MCL in Dec 193 was 22.98 Lakh Te against the 21.25 Lakh Te in Dec 1992 and production from Underground mines during the month of Dec 1993 was 1.70 Lakh Te against 1.89 Lakh Te in Dec 1992. The breakup production between OC & OG mines are shown below:

	MONTHWISE OC & UG PRODUCTION (IN LAKH Te)					
	OPENCAST MINES			OPENCAST MINES		
	1993-94 TARGET	1993-94 ACTUAL	1992-93 ACTUAL	1993-94 TARGET	1992-93 ACTUAL	1992-93 ACTUAL
APR	16.10	16.22	16.03	1.65	1.63	1.57
MAY	15.50	16.37	15.36	1.72	1.56	1.59
JUN	15.50	16.07	15.49	1.46	1.55	1.44
JUL	14.60	14.81	14.32	1.42	1.64	1.37
AUG	14.60	15.21	14.34	1.55	1.69	1.50
SEP	14.50	14.42	14.18	1.41	1.62	1.41
OCT	17.00	17.70	16.99	1.50	1.51	1.44
NOV	19.80	20.69	19.76	1.70	1.50	1.70
DEC	22.34	22.98	21.25	1.99	1.70	1.87
TOTAL	149.94	154.48	147.74	14.39	14.41	13.92



# 1.06 OVERBURDEN REMOVAL

Total O.B.R. removed during Dec 93 in MCL is 25.84 Lakh Cu.Mtr against the target of 28.79 Lakh Cu.Mtr. The table appended below shows monthly position of OBR:

(Fig in Lakh Cu M)

MONTH	O B R		1992-93 TARGET
	1993-94 TARGET	ACTUAL	
APR	20.56	17.51	18.45
MAY	20.55	20.17	20.64
JUN	17.80	18.58	19.59
JUL	16.46	14.53	16.22
AUG	13.47	16.46	13.36
SEP	13.47	13.60	10.50
OCT	17.07	20.65	17.07
NOV	23.47	23.81	23.73
DEC	28.79	25.84	25.79
TOTAL	171.90	171.17	165.34

The minewise OBR from Opencast mines for Oct 93 is given in Annex-3.

# 1.07 CONSTRAINTS TO PRODUCTION

Production in Dec 93 would have been better, but for the following reasons:-

(Fig in Lakh Te)

REASONS FOR SHORTFALL IN PRODUCTION (IN DETAIL)	LOSS THIS MONTH	PROGRESSIVE.
01 NON-RECEIPT OF OC EQUIPMENT	0.000	0.000
02 NON-RECEIPT OF UG EQUIPMENT	0.000	0.000
03 NON-COMMISSIONING OF OC EQUIPMENT	0.000	0.000
04 ABSENTISM	0.050	0.400
05 INDUSTRIAL UNREST	0.00	0.020
06 POWER FAILURE	0.010	1.960
07 UNUSUAL RAINS	0.000	1.720
08 BREAKDOWN OF MACHINES	0.200	2.600
09 ADVERSE GEO-MINING CONDITIONS	0.000	0.030
10 FIRE/HEATING	0.100	0.250
11 LAND ACQUISITION	0.400	1.700
12 DELAY IN SANCTIONING OF PROJECTS	0.000	0.000
13 OTHERS	0.000	1.120
TOTAL	0.700	9.800

# 1.08 MANSHIFT & OMS FOR THE MONTH OF NOV 93 & PROGRESSIVE

(FIG IN LAKH)

	DEC 1993		PROGRESSIVE DEC ' 93	
	TARGET	ACTUAL	TARGET	ACTUAL
<u>UG MINES</u>				
PRODUCTION	1.90	1.70	14.40	14.41
MANSHIFT(ADJ)	2.46	2.46	21.51	21.36
O M S	0.77	0.69	0.67	0.67
<u>OC MINES</u>				
PRODUCTION	21.82	22.00	145.56	149.87
MANSHIFT(ADJ)	1.80	1.65	14.33	13.64
O M S	12.12	13.33	10.16	10.99
<u>OVERALL</u>				
PRODUCTION	23.72	23.70	159.96	164.28
MANSHIFT(ADJ)	4.26	4.11	35.84	35.00
O M S	5.57	5.77	4.46	4.69



CAPACITY UTILIZATION STATEMENT (MONTHLY)  
MONTH DECEMBER 1993

Project	Monthly Excv. Cap. Depart ( '000cum)	Monthly Excv Cap. Total ( '000cum)	Coal Depart ( '000te)	Coal Contr. ( '000te)	Coal Total ( '000te)	Over Removal ( '000cum)	Over Burden Rehand ( '000cum)	Total Over Burden ( '000cum)	Depart. Produc tion ( '000cum)	Total Produc tion ( '000cum)	%Cap. Util. Depart. (%)	%Cap. Util. Total (%)
Belpahar	357.500	445.833	0.000	182.606	182.606	327.376	0.000	326.376	326.376	456.809	91	102
Lajkura	255.833	331.667	6.090	90.075	96.165	173.951	35.602	209.553	213.903	278.242	84	84
Lilari	97.500	162.500	0.000	160.000	160.000	98.310	0.000	98.310	98.310	212.596	101	131
Samaleswari	193.333	211.667	23.580	161.521	185.101	252.400	18.900	271.300	288.143	403.515	149	191
Lakhanpur	59.167	59.167	0.000	100.720	100.720	129.051	0.000	129.051	129.051	200.994	218	340
IB-VALLEY- AREA	963.333	1210.834	29.670	694.922	724.592	980.088	54.502	1034.590	1055.783	1552.156	110	128
Balanda	540.000	553.333	66.500	23.500	90.000	387.300	65.000	452.300	499.800	516.586	93	93
Jagannath	270.833	496.667	114.400	405.900	520.300	338.500	0.000	338.500	420.214	710.143	155	143
Ananta	431.667	597.500	94.700	305.300	400.000	402.500	0.000	402.500	470.143	688.214	109	115
JAGANNATH AREA	1242.500	1647.500	275.600	734.700	1010.300	1128.300	65.000	1193.300	1390.157	1914.943	112	116
Bharatpur	469.167	596.667	51.081	313.169	364.250	235.520	0.000	235.520	272.006	495.699	58	83
Kalinga	240.833	296.667	14.068	184.667	198.735	239.580	0.000	239.580	249.629	381.534	104	129
KALINGA AREA	710.000	893.334	65.149	497.836	562.985	475.100	0.000	475.100	521.635	877.233	73	98
Lingraj	175.000	175.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0
TALCHER AREA	175.000	175.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0
M.C.L.	3090.833	3926.668	370.419	1927.458	2297.877	2583.488	119.502	2702.990	2967.575	4344.332	96	111



## CAPACITY UTILIZATION STATEMENT (PROGRESSIVE)

FROM APRIL 1993 to DECEMBER 1993

Project.	Excav. Cap. for period Depart. ( '000cum)	Excav. Cap. for period Total ( '000cum)	Coal Depart. ( '000te)	Coal Contr. ( '000te)	Coal Total ( '00te)	Over Burden Removal ( '000cum)	Over Burden Rehand ( '000cum)	Total Over Burden ( '000cum)	Depart. Produc- tion ( '000cum)	Total Produc- tion ( '000cum)	%Cap Utili. Depart. ( %)	%Cap. Utili. Total ( %)
Belpahar	3217.500	4012.500	35.813	1449.925	1485.738	2391.181	0.000	2391.181	2416.763	3452.422	75	86
Lajkura	2302.500	2985.000	40.785	910.289	951.074	1484.112	207.402	1691.514	1720.647	2370.852	75	79
Lilari	877.500	1462.500	0.000	1225.348	1225.348	571.489	0.000	571.489	571.489	1446.738	65	99
Samlesvari	1740.000	1905.000	309.476	864.757	1174.233	1515.268	148.370	1663.638	1884.693	2502.377	108	131
Lakhanpur	532.500	532.500	283.533	100.720	384.253	581.080	0.000	581.080	783.603	855.546	147	161
IB-Valley Area	8670.000	10987.500	669.607	4551.039	5220.646	6543.130	355.772	6898.902	7377.195	10627.935	85	98
Balanda	4860.000	4980.000	254.675	168.733	423.408	3112.868	615.675	3728.543	3910.454	4030.978	80	81
Jagannath	2437.500	4470.000	595.573	3079.640	3675.213	1950.287	87.370	2037.657	2463.066	4662.809	101	104
Ananta	3885.000	5377.500	380.584	2383.830	2764.414	2068.893	0.000	2068.893	2340.738	4043.474	60	75
JAGANNATH- AREA	11182.500	14827.500	1230.832	5632.203	6863.035	7132.048	703.045	7835.093	8714.258	12737.261	78	86
Bharatpur	4222.500	5370.000	617.662	1735.852	2353.514	1940.191	0.000	1940.191	2381.379	3621.273	56	67
Kalinga	2167.500	2670.000	168.536	750.567	919.103	1371.732	0.000	1371.732	1492.115	2028.234	69	76
KALINGA AREA	6390.000	8040.000	786.198	2486.419	3272.617	5311.923	0.000	5311.923	3873.494	5649.507	61	70
Lingraj	1575.000	1575.000	80.000	0.000	80.000	130.000	0.000	130.000	187.143	187.143	12	12
TALCHER AREA	1575.000	1575.000	80.000	0.000	80.000	130.000	0.000	130.000	187.143	187.143	12	12
M.C.L	27817.500	35340.000	2766.637	12669.661	15436.298	17117.101	1058.817	18175.918	20152.090	29201.846	72	83



## Chapter - 3

MONTH : DECEMBER 1993

Equipment : DRAGLINES

Avl. - 85 %  
Utl. - 73 %

Project	Sh.Hr	Wk Hr	Mt Hr	Bd Hr	Id.Hr	%Avl	%Utl
LINAGRAJ	0	0	0	0	0	0	0
Area-Talcher	0	0	0	0	0	0	0
BALANDA	2880	1787	248	507	338	74	62
JAGANNATH	0	0	0	0	0	0	0
ANANTA	0	0	0	0	0	0	0
Area-Jagannath	2880	1787	248	507	338	74	62
BHARATPUR	0	0	0	0	0	0	0
KALINGA	0	0	0	0	0	0	0
Area-Kalinga	0	0	0	0	0	0	0
BELPAHAR	720	522	90	61	47	79	73
LAJKURA	720	513	136	26	45	78	71
LILARI	0	0	0	0	0	0	0
SAMLESWARI	720	336	62	251	71	57	47
LAKHANPUR	0	0	0	0	0	0	0
Area-IB-VALLEY	2160	1371	288	338	163	71	63
<b>TOTAL MCL</b>	<b>5040</b>	<b>3158</b>	<b>536</b>	<b>845</b>	<b>501</b>	<b>73</b>	<b>63</b>



MONTH : DEC ' 93.

Equipment : SHOVELS (EXCAVATORS)

Avl.	-	80	%
Utl.	-	58	%

Project	Sh.Hr	Wk.Hr	Mt.Hr	Bd.Hr	Id.Hr	%Avl	%Utl.
LINGARAJ	2880	0	104	0	2776	96	0
Area-Talcher	2880	0	104	0	2776	96	0
BALANDA	3600	1123	227	1342	908	56	31
JAGANNATH	3600	1813	517	491	779	72	50
ANANTA	4320	1942	688	501	1189	72	45
Area-Jagannath	11520	4878	1432	2334	2876	67	42
BHARATPUR	4320	1758	519	1097	946	63	41
KALINGA	2880	1537	305	524	514	71	53
Area-Kalinga	7200	3295	824	1621	1460	66	46
BELPAHAR	4320	1262	304	926	1828	72	29
LAJKURA	2160	600	179	755	626	57	28
LILARI	1440	853	174	156	257	77	59
SAMLESWARI	2880	779	394	1026	681	51	27
LAKHANPUR	2160	1184	237	65	674	86	55
Area-Ib-Valley	12960	4678	1288	2928	4066	67	36
<hr/>							
Total M C L	34560	12851	3648	6883	11178	70	37



Avl. - 78 %  
Ut1. - 40 %

Project	Sh.Hr	Wk.Hr	Mt.Hr	Bd.Hr	Id.Hr	%Avl	%Utl.
LINGARAJ	2160	0	78	0	2082	96	0
Area-TALCHER	2160	0	78	0	2082	96	0
BALANDA	5760	696	185	1776	3103	66	12
JAGANNATH	7200	1504	673	2620	2403	54	21
ANANTA	5040	1234	709	288	2809	80	24
Area-JAGANNATH	18000	3434	1567	4684	8315	65	19
BHARATPUR	5040	1170	571	1664	1635	56	23
KALINGA	2880	564	156	1177	983	54	20
Area-Kalinga	7920	1734	727	2841	2618	55	22
BELPAHAR	3360	1035	392	212	1721	82	31
LAJKURA	4592	315	159	2471	1647	43	7
LILARI	2064	612	102	907	443	51	30
SAMLESWARI	2880	445	170	896	1369	63	15
LAKHANPUR	1440	243	109	861	427	47	17
Area-Ib-Valley	14336	2650	932	5147	5607	58	18
Total M C L	42416	7818	3304	12672	18622	62	18



MONTH : DEC '93.

Equipment : DUMPERS

Avl. - 67 %  
Utl. - 50 %

Project	Sh.Hr	Wk.Hr	Mt.Hr	Bd.Hr	Id.Hr	%Avl	%Utl
LINGARAJ	6480	83	157	2136	4104	65	1
Area-Talcher	6480	83	157	2136	4104	65	1
BALANDA	20880	4944	1888	4495	9553	69	24
JAGANNATH	27360	8354	2954	7098	8954	63	31
ANANTA	30240	11331	4318	5483	9108	68	37
Area-Jagannath	78480	24629	9160	17076	27615	67	31
BHARATPUR	25200	6306	2834	8590	7470	55	25
KALINGA	26640	7383	3441	6315	9501	63	28
Area-Kalinga	51840	13689	6275	14905	16971	59	26
BELPAHAR	21504	4922	1785	8335	6462	53	23
LAJKURA	13896	2319	732	9224	1621	28	17
LILARI	5760	2417	596	1159	1588	70	42
SAMLESWARI	14400	2328	972	2327	8773	77	16
LAKHANPUR	9360	3121	614	1912	3713	73	33
Area-IB-VALLEY	64920	15107	4699	22957	22157	57	23
TOTAL M C L	201720	53508	20291	57074	70847	62	27



MONTH : DEC '93.

Equipment : DOZERS

 Avl. - 70 %  
 Ut1. - 45 %

%Ut1

1

1

24

31

37

31

25

28

26

23

17

42

16

33

23

27

Project	Sh.Hr.	Wk.Hr	Mt.Hr	Bd.Hr	Id.Hr	%Avl	%Ut1.
LINGARAJ	2880	25	76	773	2006	71	1
Area-Talcher	2880	25	76	773	2006	71	1
BALANDA	6480	1207	373	4119	781	31	19
JAGANNATH	7200	2187	788	2243	1982	58	30
ANANTA	7920	1500	800	3189	2431	50	19
Area-JAGANNATH	21600	4894	1961	9551	5194	47	23
BHARATPUR	6480	1182	467	3792	1039	34	18
KALINGA	5040	1593	380	2122	945	50	32
Area-KALINGA	11520	2775	847	5914	1984	41	24
BELPAHAR	5040	878	451	957	2754	72	17
LAJKURA	2880	530	266	1808	276	28	18
LILARI	2160	654	179	758	569	57	30
SAMLESWARI	3600	720	669	826	1273	58	20
LAKHANPUR	2160	832	142	723	463	60	39
Area-IB VALLEY	15840	3614	1707	5072	5335	57	23
Total M C L	51840	11308	4591	21310	14519	50	22



## HEMM COMMISSIONING REPORT

CSEW - Form 'C'

For the month of Dec ' 93.

Sl. No.	Equipment Model	Received against Project	Equipment OEM Sl.No.	Commi- ssioned at Project	D.O.C.
No equipment commissioned during the month.					

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No equipment commissioned during the month.

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## HEMM SURVEY OFF REPORT

CSEW - Form 'S'

For the month of Dec ' 93.

No Sl. No.	Project deployed at Survey Off	Equipment Model	Equip- ment chassis Number	C.I.L.Plant No.	Date of Commn.
No equipment surveyed off during the month.					

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No equipment surveyed off during the month.

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## HEMM UNDER ERECTION

CSEW - Form 'E'

At the end of Dec. '93.

Sl.No.	Equipment Model	Received against Project	Equipment OEM Sl.No.
1.	EQC 5A	SAMLESWARI	HMB 343

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1. EQC 5A SAMLESWARI HMB 343

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HEMM RECEIVED PARTLY/FULLY/WAITING FOR  
COMMISSIONING AT THE END OF DEC. '93.

CSEW - Form 'W'

Sl.No.	Equipment Model	Received against Project	Equipment OEM Sl.No.
-No equipment is under commission at the end of the month-			

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-No equipment is under commission at the end of the month-

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## Chapter - 4

CONFIRMED WORKING RESULT  
(OVERALL MCL)

DEC 93(OVERALL)/2

PARTICULARS	DECEMBER 92		DECEMBER 93			
			BUDGET		ACTUAL	
EXPENDITURE	Amount (L Rs )	CPT (Rs.)	Amount (L Rs)	CPT (Rs )	Amount (L Rs )	CPT (Rs.)
POWER:						
POWER GENERATION	0.00	0 00	0 00	0 00	0 00	0 00
POWER PURCHASED	169 69	7 37	173.96	7 39	173 96	7 36
TOTAL POWER	169.69	7.37	173.96	7.39	173.96	7.36
EXPND ON CONT WORK:						
COAL TRANS:PITHEAD TO SIDING	530 87 23 06		671.70	28 52	617 69	26 15
RE-IMB OF SURF.T C	-303 06-13 16		-315 93	-13 42	-290 45	-12 30
NET COAL TRANSPORT	227.81	9 89	355 77	15 11	327.24	13 85
SAND TRANSPORT	4 86	0.21	5 34	0 23	5 06	0 21
HIRING OF EQUIPMENT COAL/OB TRANS, FROM QUARRY BED						
PURCHASED REPAIRS	25 68	1.12	25 07	1.06	25 07	1.07
EQUIPMENT REHABILITATION	26 25	1.14	42 91	1 82	42 91	1.82
WELFARE EXPENSES	11 07	0 48	11 94	0 51	11 94	0 51
OTHER CONTRACTORS	61 90	2 69	52.64	2.24	52.64	2.23
TOTAL CONTRACTS	357 57 15 53		493 67 20 96		464 86	19 68
WORKSHOP DEBIT	88 25	3 83	95 82	4 07	95 82	4 06
ROPEWAYS DEBIT	0 00	0 00	0 00	0 00	0 00	0 00
MISCELLANEOUS EXPENSES	80 64	3.50	79 51	3 38	79 51	3 37
PROV FOR STOCK DETERIORATION	0 30	0 01	25 79	1.10	25 79	1 09
PROVISION FOR LAND RFEC LMN	0 00	0.00	0 00	0 00	0.00	0.00
OBR ADJUSTMENT	-12 00	-0.52	-27.47	-1 17	-27.17	-1 15
INTEREST	289 44	12 57	360 29	15 30	360.29	15 25
DEPRECIATION	373 83	16 24	445 49	18 92	445.49	18 86
STOWING SUBSIDY	-7 89	-0 34	-7.89	-0 34	-7.89	-0 33
TOTAL COST	3000.12	130.30	3447.31	146.38	3351.00	141.87
NET SALE VALUE AFTER DEDN	5114.01	222.11	6241.54	265.03	6167.00	261.47
PROFIT/LOSS ON COAL	2113.89	91.81	2794.23	118.65	2825.00	119.60



**CONFIRMED WORKING RESULT  
(OVERALL MCL)**

**DEC 93(OVERALL)/1**

PARTICULARS	DECEMBER 92		DECEMBER 93			
			BUDGET	ACTUAL		
MANSHIFTS- ACTUAL (LAKH)	3.85		3.85	3.89		
MANSHIFTS-ADJUSTED (LAKH)	4.23		4.26	4.11		
O.M.S (TE)	5.46		5.57	5.77		
E M S (RS)	197.52		205.93	202.69		
TOTAL PRODUCTION (LT)	23 10		25 25	24.70		
REVENUE PRODUCTION (LT)	23.10		23.72	23.70		
NET SALEABLE COAL (LT)	23.025		23.55	23.62		
TOTAL O B R. (L CUM)	25.79			25.80		
REVENUE O B.R (L CUM)	24 19		23.89	24 50		
EXPENDITURE	Amount (L Rs )	CPT (Rs )	Amount (L Rs )	CPT (Rs )	Amount (L Rs )	CPT (Rs )
SALARIES & WAGES	387.80	16.84	390.35	16.58	394 99	16.72
NORMAL OT	51.77	2.25	62.30	2.65	57.88	2 45
SUNDAY OT	37.08	1 61	42 41	1.80	39 39	1 67
LEAD, LIFT & TUB PUSHING	0 00		1 20	0 05	1.20	0 05
FALL BACK WAGES	0 00		0 13	0.01	0 13	0 01
RETIREMENT GRATUITY	10 72	0 47	11.75	0 50	11 75	0 50
PERQUISITES	273 07	11.86	284 70	12 09	283 14	11 99
TOTAL SALARIES & WAGES	760 44	33 03	792 84	33 67	788 48	33 38
ADMINISTRATION:						
AREA OFFICE	104.33	4.53	103.64	4.40	103.64	4.39
HQ EXPENSES	44.92	1.95	62.71	2.66	62.71	2.65
APEX OFFICE EXPENSES	19.08	0 83	21.99	0.93	21.99	0.93
TOTAL ADMINISTRATION	168.33	7.31	188.34	8.00	188.34	7.97
STORES:						
EXPLOSIVES	180.54	7.84	210 82	8.95	194.64	8 24
TIMBER	10.75	0.47	14.44	0.61	13 63	0.58
POL	162.88	7.07	207.36	8.81	190.86	8.08
OTHER STORES	377 35	16.39	394.34	16.74	364.39	15.43
TOTAL STORES	731.52	31.77	826.96	35.12	763.52	32.33



## SALES &amp; MARKETING

1. WAGON LOADING

During Dec '93, the wagon loading was 1954 wagons against 1872 wagons during Dec. '92.

DEC '93 FIELD	(FIG IN FWS)				
	TARGET LOADING		PROGRESSIVE		
	93-94	93-94	92-93	93-94	92-93
IB	983	895	949	911	794
TALCHER	1139	1059	923	1041	939
MCL	2122	1954	1872	1952	1733

2. OFFTAKE

During Dec '93 the offtake was 20.80 Lakh Te. against the target of 20.20 Lakh Te.

Dec '93. (Qty in Lakh Te)

AREA	TARGET	<i>Actual</i> - ACTUAL		PROGRESSIVE	
	93-94	93-94	92-93	93-94	92-93
ORIENT	1.28	1.35	1.33	11.93	10.21
IB	5.84	6.00	6.46	53.02	47.57
JAGANNATH	9.00	9.19	9.18	73.24	77.94
TALCHER	0.48	0.57	0.52	4.36	4.24
KALINGA	3.60	3.69	2.42	35.07	24.96
MCL	20.20	20.80	19.91	177.63	164.92

PITHEAD STOCK

Closing stock at the pit head was 36.92 Lakh Te at the end of Dec '93 against 33.02 Lakh Te at the end of Nov '93. Areawise stock is given below:

(Qty in Lakh Te)

AREA	STOCK ON 1.1.94	STOCK ON 1.12.93	STOCK ON 1.1.93
ORIENT	1.31	1.42	2.63
IB	21.74	20.49	21.48
JAGANNATH	5.53	4.62	7.39
KALINGA	5.26	3.30	5.01
TALCHER	3.08	3.19	1.90
MCL	36.92	33.02	38.41



4. SECTOR-WISE DESPATCH

Dec '93					(Qty in Lakh Te)	
SECTOR	ACTUAL DEC	93-94 NOV	ACTUAL DEC '92		PROGRESSIVE 93-94	92-93
POWER	12.87	11.71	11.84		108.94	90.65
STEEL	2.12	2.17	1.85		18.35	17.21
CEMENT	0.26	0.31	0.58		2.24	6.57
FERT'ZER	0.84	0.71	0.62		4.91	2.91
ALM'NM	2.84	3.15	2.91		28.86	28.88
PAPER	0.58	0.60	0.65		5.54	6.41
OTHERS	1.21	0.65	1.38		8.08	11.54
MCL	20.72	19.30	19.83		176.92	164.17

5. AREA-WISE DESPATCH

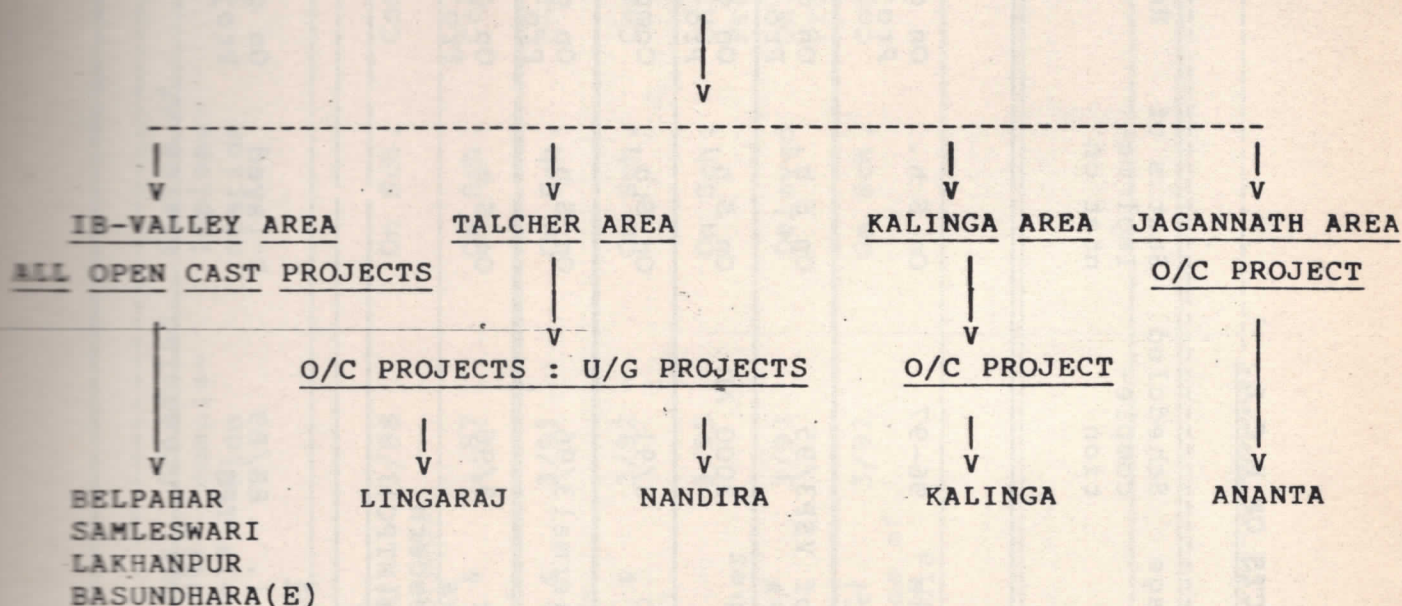
DEC '93					(Qty in Lakh Te)	
AREA	ACTUAL DEC	93-94 NOV	ACTUAL DEC '92		PROGRESSIVE 93-94	92-93
ORIENT	1.31	1.33	1.29		11.55	9.83
IB	5.99	5.66	6.45		52.97	47.50
JAGANNATH	9.18	8.29	9.17		77.84	77.84
KALINGA	3.69	3.60	2.42		35.03	24.94
TALCHER	0.55	0.42	0.50		4.21	4.07
MCL	20.72	19.30	19.83		176.92	164.17

6. GRADE-WISE DESPATCH

DEC '93.					(Qty in Lakh Te)	
GRADE	ACTUAL DEC	93-94 NOV	actual DEC '92		PROGRESSIVE 93-94	92-93
A	0.27	0.21	0.27		2.14	2.72
B	0.03	0.03	0.03		0.26	1.05
C	1.62	1.69	1.24		11.17	8.95
D	0.47	0.37	0.64		2.29	4.41
E	0.40	0.36	0.26		2.59	2.06
F	17.93	16.64	17.36		158.47	144.98
MCL	20.72	19.30	19.83		176.92	164.17



## CHAPTER - 6

Introduction of ongoing MCL Projects: MAHANADI COALFIELDS LIMITED :

- 1) There are 16 sanctioned Projects in MCL, of which six (6) are already completed as per schedule, ten (10) are ongoing projects, of which nine (9) are of OCP category and one (1) is in U/G category. Out of ten (10) operating projects, five (5) are mega projects costing above Rs.100 crores. Barring only one (1) i.e., Nandira U/G, all are new/green field projects, involving land acquisition at the initial stage itself. All projects involve forest land which had been all duly cleared by MOEF; however in none of the cases, the transfer of forest land to the project has been effected so far by the State Govt.
- 2) The total sanctioned outlay of all the projects under the company is Rs.1703.018 Crs. with 40.00 Mty of targetted production capacity. Excepting two (2) projects namely, Belpahar O/C and Basundhara O/C (E), all the projects have been completed within the scheduled construction period. For Belpahar O/C, all the major activities of the project have been completed, excepting CHP and Rly. Siding. Basundhara O/C is yet to start production due to non-availability of land for the project.
- 3) The project wise achievement highlights are indicated in details under Chapter-VI. Attainment of production and OBR targets for the ongoing projects are expected to achieve above 90% with respect to P.F. Targets. However, almost 100% of the Annual Coal and OBR Production target is expected to be achieved in the projects during the current year 93-94.
- 4) MCL Projects are mostly high performing ventures, achievements mostly are all as per planned schedule and estimated capital outlay. However, land acquisition has been a continual drag in most of the projects due to non-availability of land from the State Govt. Inadequacy of Budgetted capital fund provision has also starved the projects.
- 5) Two (2) more projects, namely Ananta Expansion O/C and Bharatpur Expn. O/C have been added in the recent months to the family of MCL Projects, implementation action on which is already under planned process.



# BIO-PROFILE OF SANCTIONED PROJECTS OF M.C.L.

Sl. Projects	Date of Sanction	Capital Outlay (Rs.Crs)	Ulti-Grade mate Capacity (MTY)	Strip- ing Ratio	Life in Yrs	Linkage	Scheduled comple- tion	Status of Impl me- ntation	Remarks
A. PROJECTS COSTING ABOVE RS.100 CRORES									
1. Lingaraj O/C	21.02.91	229.84	5.00	F	0.76	68	Kaniha STPS (NTPC)	96-97	On S h. On going Project
2. Ananta O/C	27.09.91	156.49	4.00	F	(.51	20	TP3 of VSP3/95 & IMFA		On S h. On going Project
3. Kalinga O/C	18.03.92	485.7700	8.00	F	.50	27	TNEB	2000 AD	On S h. On going Project
4. Bharatpur REC O/C	13.11.90	158.9700	3.50	F	(.80	47	NALCO	3/91	On S h. Completed
5. Lakhampur O/C	22.01.92	221.5100	5.00	F	.011	24	IP-Thermal	3/96	On S h. On going Project
6. Samaleswari O/C	05.08.92	126.85	3.00	F	(.86	23	Power Houses of Western India(NTPC)	3/96	On S h. On going Project
GROUP A SUB-TOTAL		1379.43	28.50						
B. PROJECTS COSTING ABOVE RS.50 CRORES BUT BELOW RS.100 CRORES									
7. Belpahar O/C	10.12.82	57.3811	2.00	E	2.311	28	Bhilai, Rourkela TPS & W.India	88/89	Delayed On going Project
GROUP B SUB-TOTAL		57.3811	2.00						



Sl. Projects	Date of Sanction	Capital Outlay (Rs.Crs)	Ulti- mate capa- city (MTY)	GradeStrip- ping Ratio	Life in Yrs	Linkage	Scheduled comple- tion	Status of Impleme- ntation	Remarks
C. PROJECTS COSTING ABOVE Rs.5 CRORES BUT BELOW Rs.50 CRORES									
8. Lajkura RCE	O/C19.03.91	38.9800	1.00	F 1.47	10	NALCO Damanjodi	3/88	On Sch.	Completed
9. Jagannath O/C	07.02.84	29.7276	2.00	F 0.61	-	TTPS & Misc.	3/87	On Sch.	Completed
10. Jagannath O/C Ph-II	06.09.88	19.7500	1.00	F/G 0.61	18	TTPS & Misc.	3/91	On Sch.	Completed
11. Jagannath O/C Ph-III	06.07.90	19.9200	1.00	F 0.61	21	TTPS & Misc.	3/92	On Sch.	Completed
12. Nandira U/G17.07.91 Augmentation	17.9500	0.15	C	-	28	FCI Talcher	3/95	On Sch.	On going Project
13. Basundhara O/C(East)	04.06.89	19.6953	0.60	F 0.55	11	Misc.	3/93	Delayed	On going Project
14. Lilari O/C	28.09.87	19.7845	0.80	F / G0.74	19	Power Houses of W.India	3/92	On Sch.	Completed
15. Ananta O/C Expansion	-	49.11	1.5	F					
16. Bharatpur O/C Expansion	-	49.278	1.5	F					
GROUP C SUB-TOTAL		266.208	9.55						
TOTAL:GROUP A,B&C:		1703.018	40.05						



STATUS OF SANCTIONED COAL PROJECTS IN M.C.L.

Category of Projects	No. of Projects	Capital Outlay	Ultimate Capacity	No. of Projects		Cause of Delay		Other Reasons	Remarks
				Completed	On Schedule	Delayed	Land P&M		
More than Rs.100 Crs	Six (6)	1379.43	28.50	1	5	-	Nil	-	
	Lingaraj O/C,								
	Kalinga O/C,								
	Ananta O/C,								
	Bharatpur O/C								
	(RCE),								
	Lakhanpur O/C,								
	Samaleswari O/C								
More than Rs.50 Crs	One (1)	57.38	112.00	0	0	1	1	-	Also delay due to CHP & Rly siding.
But less than Rs.100 Crs.	Belpahar O/C								
More than Rs.5 Crores but less than Rs.50 Crs	Nine (9)	266.208	6.55	5	4	-	Nil	-	
	Lajkura O/C,								
	Jagannath O/C,								
	Ph-II, Ph-III,								
	Nandira U/G,								
	Basundhara (E) O/C,								
	Samaleswari O/C,								
	Ananta O/C								
	Expn,								
	Bharatpur O/C								
	Expn.								
TOTAL	16	1703.018	40.05	6	9	1	1	-	



Name of the Project	M.S. target (93-94)	M.S. of (92-93)	Total M.S. backlog M.S. for (93-94)	Review of M.S. as on 6/93	Target Achievement	Slippage due to land	Slippage due to HEMM	Remarks
Lingaraj O/C	8	2\$	10	2+1\$	+2\$	+1\$	+1\$	
Ananta O/C	15		15	1	3	-	-	
Kalinga O/C	13	5\$	18	1+3\$	4+4\$	+3\$	3+1\$	
Lakhanpur O/C	8	1	9	-	-	-	-	
Belpahar O/C	3	-	3	1	-	-	-	
Samaleswari O/C	4	-	4	-	-	-	-	
Total	51	8\$	59	6+4\$	8+6\$	+4\$	3+2\$	

\$ - Backlog milestone of 1992-93 to be achieved in 1993-94

### Status of Coal Production & OBR vis-a-vis target achievement in M.C.L. Projects

#### STATEMENT SHOWING THE PRODUCTION OF COAL & OBR UPTO JUN'93 OF 93-94 FOR M.C.L. PROJECTS

Sl. No.	Project	As per P.R.	External Target upto Jun'93 of 93-94	Actual upto Jun'93 of 93-94	Coal Mty.	OBR MM <sup>3</sup>
		Coal Mte	OBR mm <sup>3</sup>	Coal Mte.	OBR MM <sup>3</sup>	OBR MM <sup>3</sup>
1.	Belpahar	2.00	2.90	0.486	0.835	0.511976
2.	Lilari	0.80	0.55	0.316	0.202	0.392667
3.	Samaleswari	1.65	0.82	0.426	0.379	0.36854
4.	Lakhanpur	-	1.40	0.103	0.253	0.09084
5.	Nandira	0.20	-	0.049	-	0.05585
6.	Lingaraj	0.70	2.44	0.08	0.283	0.080
7.	Kalinga	1.30	2.00	0.292	0.425	0.230046
8.	Ananta	3.50	3.00	0.8	0.741	0.817059
9.	Basundhara (East)	0.60	0.36	-	-	-
Total MCL		10.75	13.47	2.552	3.118	2.541683
Attainment of Expected Production with respect to:						2.755299
a) P.R. Provision				Coal	OBR	
b) External Target				-	-	88.368%



# Status of Land acquisition activities in M.C.L.

LINGARAJ OCP

## LAND ACQUISITION (Fig. in Ha.)

Category of Land	P.R.Provision	Applied for under				Under Physical Possession	Remarks
		CBA	LA	State Acts	F.C.Act	Total	
Tenancy Land	801.11	164.812	506.416	33.514	-	704.742	125.00
Forest Land	186.311	83.548	-	-	186.311	269.859	-
Govt. NF Land	221.070	38.205	-	57.974	-	93.179	0.53
Total	1208.491	286.565	506.416	91.488	186.311	1067.780	125.53

## Details of pending cases:-

- L.A. Act:-
- 45.354 (Talebera) - Award passed on 30.3.90. Employment list is to be received.
  - 106.354 (Balugon) - Out of 106.354 Ha., declaration u/s 6(i) issued on 1.8.92 for 63.464 Ha. Award passed on 20.12.92.
  - 10.898 (Talebera) - Sec. 7(i) on 14.4.92. Employment list received, under process.
  - 54.654 (Deulbera) - Award passed on 14.4.92. Employment list received, under process.
  - 52.974 (Balugan - Khamar) - Out of original requisition of 65.309 Ha., possession of 12.490 Ha. received on 30.4.92. Award for balance area is under process.
- CBA Act:-
- 9.973 (Debalayapur) - Sec. 7(i) on 6.9.91. Award is to be passed and employment list to be received.
  - 11.768 (Ambamunda) - Notification u/s 4(i) issued on 19.5.92.
  - 13.710 (Deulbera) - Sec. 7(i) on 27.7.92. Award is to be passed. Employment list received and under process.
  - 39.86 (Hensmul) - Proposal re-submitted on 27.2.91, pending with Spl.LAO.
  - 17.090 (Nakulbaspur) - Notified u/s 4(i) issued on 19.5.92. Draft declaration u/s 6(i) to be submitted by Spl.LAO.
  - 104.897 (Langioda) - First proposal lapsed. Fresh proposal being re-submitted.
- CBA Act:-
- 164.812 Ha. (Brahmani Block) - Draft is already under declaration. Notification u/s 9(i) published on 1.5.90.
- Govt. NF Land:-
- CBA Act. 38.205 Ha. Sec 7(i) on 6.4.90. Matter being pursued with the Ministry for issue of order u/s 9(i).
  - Rules 33.377 Ha. Pending with Collector, Dhenkanal.
  - OGLS Act 0.137 Ha. Pending with Tahsildar, Talcher.
- Forest Land :-
- 186.311 Ha. Cleared by Ministry on 7.8.89. Rs.55.89 lakhs deposited as cost of compensatory afforestation. Forest Deptt. issued order to DFO in Sept '92 to hand over Forest land. Enumeration and marketing of trees started in Oct '92.



# LAND ACQUISITION (Fig. in Ha.)

ARANTA OGP

Category of Land	P.R. Provision	Applied for under				Under Physical Possession	Remarks
		CBA	LA	State Act	F.C.Act	Total	
Tenancy Land	419.70	32.12	180.326	-	-	212.45	Total land requirement as per CMPDI, RI-VII IS 580.0
Forest Land	186.311	83.548	-	-	186.311	269.859	Ha. CHP & Rly
Govt. N F Land	221.070	38.205	-	57.974	-	93.179	Siding will be over the land acquired by Jagannath & Talcher.
Total	1208.491	286.565	506.416	91.488	186.311	1067.780	125.53
<u>Details of pending cases:-</u>							
<u>L.A.Act :-</u>							
a) 32.79 (Chandpur & Kateni) - Possession received on 26.11.87.							
b) 10.48 (Dera) - Award passed, compensation deposited.							
c) 0.47 (Chandrapur) - Not received for want of rehabilitation.							
d) 77.388 (Hensmul) - Possession of 5.07 Ha. given in discontinuous plots, payment of compensation for balance 72.31 Ha. is in progress.							
e) 8.05 ( Dera ) - Declaration U/s 6(i) issued on 11.8.92.							
f) 30.29 (Dera) - Sec. 7(i) on 17.6.92.							
g) 1.52 (Kateni) - Notification U/s 4(i) issued on 17.3.92.							
h) 1.31 (Nakhetrapur) - Declaration U/s issued on 16.10.92.							
i) 4.86 (Purunia) - Notification U/s 4(i) issued on 27.8.92.							
j) 1.28 (Hensmul) - Declaration U/s 6(i) issued on 31.7.91.							

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CBA Act :- 31.13 (Damodarpur Block) - Notified u/s 9(i) in 1976. Due to unwillingness of land losers to accept compensation, cases were referred to CBA Tribunal, Dhenkanal. Out of 96 cases 59 have been decided by Tribunal. About 25.0 Ha. land have been physically possessed.

## Govt.NF Land :-

1. MC Rules 32.28
2. CBA Act 19.58

Permission is subject to renewal of Talcher mining lease. Notified u/s and vested with Company. Physical possession not obtained.

## Forest Land :-

1. MC Rules 31.02
2. CBA Act. 69.15

Cleared by Ministry on 28.9.90, subject to certain conditions. Vested in the Company.



# LAND ACQUISITION (Fig. in Ha.)

KALINGA OCP

Category of land	P.R.Provision	Applied for under				Under Physical Possession	Remarks
		CBA	LA	State Act	F.C. Act		
Tenancy Land	810.363	510.053	316.144	-	-	826.197	Main & Service
Forest Land	85.010	64.120	-	21.081	-	85.201	Magazine are
Govt. NF Land	221.790	184.651	-	37.139	-	221.790	expected to
Total	1117.163	758.824	316.144	58.220	-	1133.188	come in the
Details of pending cases :-							
L.A.Act.	a) 238.840 (Danara) - Award passed, money deposited in May'90.						
	b) 25.470 (Kochianali) Disbursement of compensation to the land losers in OCP.						
	progress. Employment list submitted and approval of competent authority obtained, issue of offers under process.						
	c) 6.792 (Kumunda) - Declaration u/s 6(i) issued on 18.9.92.						
	d) 16.677 (Sakasinga) - Declaration u/s 6(i) issued on 18.9.92.						
	e) 2.011 (Belasuntla) - Declaration u/s 6(i) issued on 18.9.92.						
	f) 21.853 (Kujo Jungle) - Notification u/s issued on 29.1.92.						
	g) 4.030 (Natedi) - Declaration u/s 6(i) issued on 18.9.92.						
	h) 0.291 (Natada) - Declaration u/s 6(i) issued on 18.9.92.						
CBA Act	510.053 (Gopal Prasad Block) - Vested in Company on 13.2.90. Assessment of compensation has been started. Physical possession not yet obtained.						
Govt NF Land							
1. MMFD Act	37.139 (Danara & Kochianali) - Required for mining purpose with Dy.DM, Talcher.						
2. OGIS Act	55.674 - Pending with Tahsildar, Talcher.						
3. CBA Act	184.651 - Vested in Company on 13.2.90, Physical possession yet to be obtained.						
Forest Land							
FC Act.	85.201 - Cleared by Ministry on 28.9.90. Amount for compensatory afforestation deposited. Land for compensatory afforestation identified in Sundergarh District. Collector, Sundergarh issued release order of equivalent area of Govt.NF Land for compensatory afforestation on 22.12.92. DFO, Sundergarh to take possession of the same and DFO, Angul to hand over possession of forest land to Kalinga OCP.						



## LAND ACQUISITION (Fig. in Ha.)

Category of Land	P.R. Provision	Applied for under				Under Physical Possession	Remarks
		CBA	LA	State Act	F.C. Act	Total	
Tenancy Land	475.12	334.93	294.00	-	-	628.93	281.96
Forest Land	233.43	-	-	-	233.43	233.43	-
Govt N F Land	551.45	361.73	189.72	-	-	551.45	-
Total	1260.00	696.66	483.72	-	233.43	1413.81	281.56

## Details of pending cases:-

## Tenancy Land :

1. 11.18 Ha. - Homestead land in different villages. Declaration u/s 6(i) issued on 24.10.92. Order u/s 7(i) expected soon.
2. 334.92 Ha. - Applied under CBA (A&D) Act for all right. (Block-VI). Vested with the Company on 15.12.88. Assessment of compensation being done.

## Govt NF Land :

1. 189.72 Ha. - Fresh application submitted to Dy DM, Sambalpur. Case is pending with Tahsildar, Lakhanpur. Being followed up.
2. 361.73 Ha. - Applied under CBA (A&D) Act. Vested with the Company on 15.12.88. Assessment of compensation being done.

## Forest Land :

1. 233.43 Ha. - Cleared by MOEF on 8.10.90. Rs.24.19 lakhs deposited as cost of compensatory afforestation. DFO, Sambalpur has taken advance possession of Govt NF land for compensatory afforestation and plantation started. Forest land has not yet been handed over.



LAND ACQUISITION (Fig. in Ha.)

LILARI OCP

Category of land	P.R.Provision	Applied for under				Under Physical Possession	Remarks
		CBA	LA	State Acts	F.C.Act	Total	
Tenancy Land	25.46	-	25.46	-	-	25.46	As per total
Forest Land	162.20	-	-	-	162.20	162.20	requirement of land
Govt N F Land	16.51	16.51	-	-	-	16.51	is 216.00 Ha.
Total	204.17	16.51	25.46	-	162.20	204.17	

Details of pending cases :-

Forest Land :-

162.20 Ha. - Cleared by MOEF on 31.10.90. Demarcation of compensatory afforestation land completed. Cost of compensatory afforestation amounting to Rs.17.01 lakhs deposited. However, Forest land has not yet been handed over.



LAND ACQUISITION (Fig. in Ha.)

BELPAHAR OCP

Category of Land	P.R.Provision	Applied for under				Under Physical Possession	Remarks
		CBA	LA	State Acts	F.C:Act	Total	
Tenancy Land	540.47	538.35	-	-	-	538.15	
Forest Land	277.34	-	-	-	277.34	277.34	
Govt N F Land	803.260	-	-	784.49	-	784.49	
Total	1621.07	538.35		784.49	277.34	1600.58	

Details of pending cases :-

Tenancy Land :

- Ac.7.69 (3.11 Ha.) in village Jurabaga & Belpahar are pending due to dispute in ownership. Matter has been taken up by Tahsildar as advised by the Collector on 23.7.02.
- Ac.7.69 (3.11 Ha.) in village Jurabaga, Chharla & Darlipali homestead land. Declaration u/s 6(i) complete. Assessment of value of houses being done. Order u/s 7(i) expected soon. Processing for depositing estimated cost.

Govt Non-Forest Land :

- Fresh application for grant of 582.97 Ha. Govt. Land submitted to ADM, Sambalpur on 4.1.91, lying with the Tahsildar.

Forest Land :

- Out of 277.34 Ha. of Forest Land applied for transfer, MOEF has provisionally cleared 103.62 Ha. on 26.10.91. The balance area is for safety zone. Rs.82.80 lakhs has been paid towards cost of compensatory afforestation as per the demand raised by DFO, Sambalpur. Forest land has not yet been handed over due to non-transfer of Govt NF land for compensatory afforestation.



LAND ACQUISITION (Fig. in Ha.)

Category of Land	P.R.Provision	Applied for under				Under Physical Possession	Remarks
		CBA	LA	State Acts	F.C.Act	Total	
Tenancy Land	219.99	34.00	286.25	-	-	320.25	223.526
Forest Land	348.49	-	-	-	348.494	348.494	-
Govt N F Land	237.68	40.47	-	197.20	-	237.67	100.590
Total	806.16	74.47	286.25	197.20	348.494	906.414	324.116

Details of pending cases :-Tenancy Land :-

- a) Ac 1.141 (0.57 Ha.) - Brajrajnagar town, Dispute in ownership. On 23.7.92 Collector advised to settle ownership etc. Matter has been taken up by Tahsildar.
- b) Ac 19.396(7.85 Ha.) - Brajrajnagar town. Homestead land. Deed u/s 6(i) issued. Order u/s 7(i) expected soon.
- c) Ac 0.21 (0.08 Ha.) - Kundopali, Be-bandobast land, 4(i) proposal submitted on 1.2.93.
- d) Ac 1.00(0.40 Ha.) - Bundia, at the time of DP, some structures were found. Zone Officer is yet to hand over possession.
- e) Ac 0.48 (0.19 Ha.) - Bundia - proposal shall be submitted shsrtly.
- f) 34.00 Ha. applied under CBA. Order u/s 11(i) issued, vested in the Company.

Govt NF Land :-

Out of 237.68 Ha., processed for acquisition, an area of 100.59 Ha. is already under possession, out of the balance 137.09 Ha. 50.18 Ha. is free land, which is yet to be handed over to the project. 46.44 Ha. has been encroached by others and 40.47 Ha. applied under CBA Allrights. Order u/s 11(i) already issued.

Forest Land :-

Out of 348.49 Ha. forest land applied for transfer, MOEF has provisionally cleared 167.232 Ha. on 12.12.91 which will be required for mining purpose. The balance area is in safety zone. Compensatory afforestation cost amounting to Rs.70.04 lakhs already paid. Forest land has not yet been handed over due to non-transfer of Govt NF land for compensatory afforestation.



**STATUS OF CONSTRUCTION OF COAL HANDLING PLANTS &  
COAL PREPARATION PLANTS IN M.C.L.**

- A) Belpahar CHP : Tenders received and are under finalisation.
- B) Lajkura CHP : Work suspended for a final decision on construction of integrated Coal Handling Plant combining Lajkura & Samaleswari.
- C) Lakhanpur : NIT to be prepared by CMPDIL.
- D) Ananta CPP : Tenders for pre-qualification bids issued for turnkey construction. NIT to be prepared by CMPDIL.
- E) Kalinga CPP : Tenders for pre-qualification bids issued for turnkey construction. NIT to be prepared by CMPDIL.
- F) Bharatpur CPP : Tenders for pre-qualification bids issued for turnkey construction. NIT to be prepared by CMPDIL.
- G) Lingaraj : Draft NIT has been received from CMPDIL. Tenders to be issued for RLS after confirmation from NTPC for payment of difference in cost between wharfwall loading and RLS loading.



# STATUS OF RAILWAY SIDINGS UNDER CONSTRUCTION IN M.C.L.

Sl. No.	Name of the Siding and agency engaged for	Project to which linked	Length of Siding	Capa-city Wagons	Cost involved	Sch. Comp/Actual Start/Comp	Present Status indicating construction/ reasons for construction
1.	Ananta Rly Siding	Ananta O.C.P.	5.00KM	58 M Box	6.96 7.47	Nov '91	Bulb lay out prepared by RITES approved. Construction started by RITES from Talcher Station. Additional loading point for Bharatpur & Ananta OCP to be provided by RITES.
2.	Kalinga Rly Siding	Kalinga O.C.P.	12.00KM	58N BOX	10.00PR) 20.45 0.50(AAP)	Sep '92	Alternate bulb lay out prepared by RITES are under study by RITES with regard to environmental aspects. Alignment to be finalised after the report is received from RITES.
3.	Rail Infrastructure for Talcher	Ananta O.C.P. Kalinga O.C.P.	-----	58N BOX 108 BOBR	0.65	Nov '91	PR prepared by RITES is under consideration of M.C.L. This covers new projects of Talcher Coalfields & Talcher UC Mine construction of Ananta & Kalinga siding will be as per the new built layouts prepared by RITES suitable for rapid loading system.
4.	Belpahar Ph-I Belpahar (Temp.siding) O.C.P.	Belpahar O.C.P.	3.0 KM	58N Box 108 BOBR	16.42 11.42	Nov '91	Work awarded to M/s.RITES and in progress. Formation has been done for 80% length. Rails & Sleepers under procurement.



Sl. No.	Name of the Siding and agency engaged for	Project to which linked	Length of Siding	Capa-city Wagons	Cost involved	Sch. Comp/Actual Start/Compo	Present Status indicating construction/ reasons for construction
5.	Belpahar Ph-II (Temp.siding)	Belpahar O.C.P.	10.0 KM	58N BOX 10B BOBR	-----	4.2 lakhs for 1985 survey by SE Rly & 1.0 Cr mobilisation advance to RITES.	Forest clearance received for the land on the alignment. SE Rly requested to start the work again.
6.	Samaleswari	Samaleswari O.C.P.	4.5 KM	58N BOX 10B BOBR	-----	2.5 lakhs for survey Mar'92 paid to RITES	RITES have completed survey work & report is yet to be received.
7.	Lajkura Spur-III MCL/SE Rly	Lajkura O.C.P.	1.0 KM	58N BOX 10B BOBR	-----	lakhs for Jan'91/ construction Dec'91	Work completed on 30.6.92.
8.	Lakhanpur Rly Siding	Lakhanpur O.C.P.	3.0 KM	58N BOX 10B BOBR (includes PR provision for common line)	8.08	35 lakhs for Mar'92/ mobilisation Jun'94	RITES entrusted with the work for construction. Rs.35 lakhs paid mobilisation adv. Plans & Drgs. yet to be approved by Railways.
9.	Gopalpur Ph-I & Ph-II	For entire Gopalpur Block	46.12KM	58N BOX	128.23	14.5 lakhs for survey fee to RITES.	Report submitted by RITES funding of the scheme under study.
10.	Lingaraj Rly Siding Ph-I (At Deulbera for temp. wharf wall loading)	Lingaraj O.C.P.	1.0 KM	58N BOX 10B BOBR	1.50	1.0 lakhs for survey Dec'91	Siding parallel to Deulbera will be constructed by MCL for which Rlys have given permission. Land yet to be acquired.
11.	Lingaraj Ph-II Lingaraj (Permanent Siding)	Lingaraj O.C.P.	6.46KM	58N BOX	-----	2.5 lakhs for survey fee to RITES.	The work has been deferred for the time being.



# Status of Rehabilitation of land oustees in M.C.L.

## STATEMENT SHOWING THE STATUS OF REHABILITATION OF LAND OUSTEES

### IN THE PROJECTS OF MAHANADI COALFIELDS LIMITED

Sl. No.	Name of Project	Name of villages to be shifted	No. of families involved	Rehabilitation No. of site, area & plots shifted	Remarks
<u>IB-VALLEY AREA</u>					
1.	Lajkura OCP	1. Ramudera -I 2. Ramudera -II 3. Gourapara 4. Lajkura Fatak	82	Sanjob(73.73Acre)61 85 Plots of 10 Dec. each	Action for shifting the remaining 21 families are in hand. Shifting of Lajkura Fatak is urgently required.
2.	Samaleswari OCP	1. Kudopali 2. Orampara 3. Lajkura 4. Ganganagar	330	Sanjob(73.23Acre)- 311 Plots of 10 Dec. each	Shifting of Orampara and Lajkura is urgently required. Rehabilitation site iss ready. Persons are required to be issued pattas by the State Govt.
3.	Belpahar OCP	1. Chharla 2. Darlipali 3. Kirarama	342	Khadam(62.52Acre)- 378 Plots of 10 Dec. each	Shifting of Chharla and Darlipali villages are urgently required. Work Order for development of site costing Rs.8.70 lakhs issued. State Govt.to issue Pattas.
		4. Jurbaga	331	Belpahar(53.23Acre)- 326 Plots of 10 Dec. each	Work order for development of site costing Rs.3.25 lakhs issued. State Govt.to issue Pattas.
4.	Lakhanpur OCP	1. Khuntmahul 2. Banjipali 3. Khairkuni 4. Kusraloi 5. Tingismal	194	Khadam(59.94Acre)- 230 Plots of 10 Dec. each	Development work of the site is in progress. An expenditure of Rs.10.43 lakhs already incurred. Shifting of Khairkuni village required urgently. State Govt. to issue pattas.



Sl. No.	Name of Project	Name of villages to be shifted	No. of families involved	Rehabilitation site, area & No. of plots shifted	Remarks
5.	Lilari OCP	1. Darlipali 2. Kadalimunda	39	Kirarama (14.80 Acre) - Belpahar (3.93 Acre) 39 39 Plots of 8 Dec. each.	Plots not yet marked. All 39 families shifted.
6.	Basundhara (E) OCP		106		Rehabilitation site is ready. State Govt to issue Pattas.
<u>JAGANNATH AREA</u>					
1.	Jagannath OCP	1. Balanda	325	Handidhwa	Rehabilitation approved by Collector, Dhenkanal. Ownership of the proposed site was wrongly recorded in the name of SE Railway and others. Recently Tahsildar, Talcher has ordered for mutation of the land in favour of MCL. Collector, Dhenkanal is being requested to issue pattas to the villagers.
2.	Ananta OCP	Different villages	385		Scheme for resettlement approved by the Collector, Dhenkanal and development of site has been taken up.
<u>TALCHER AREA</u>					
1.	Lingaraj OCP	Different	600	Jatia (27.13 Ha)	Rehabilitation Scheme was prepared and submitted which has not been approved by Collector, Dhenkanal, since all formalities have not been completed. Also there is resistance from the villagers of Jatia. Immediate action is to be taken to shift 200 families of village Balugaon, which will come under Blasting Zone by Dec'93.



Sl. No.	Name of Project	Name of villages to be shifted	No. of families involved	Rehabilitation site, area & No. of plots shifted	Remarks
<u>KALINGA AREA</u>					
1.	Bharatpur OCP	1. Jambubahali	599	Kualo Jungle (35.46 Acres)	Rehabilitation site Scheme prepared by TAMRIT was approved by the Collector, Dhenkanal in 1990 and the area was accordingly developed. However, in Oct'92, he suggested alternative site for the families of the village Baideswar with a view to provide larger area to the villagers of Jambubahali with more infrastructural facilities. Revised scheme prepared by TAMRIT and further development of the site taken up. Villagers are raising different objections causing delay. Alternative site identified for Baideswar, Anantabereni and Lachhmanpur villages has been rejected. No other site has yet been identified.
2.	Kalinga OCP	Different Villages	488	-	Scheme for resettlement approved by Collector, Dhenkanal and development of the site has been taken up.

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**PRODUCTION PERFORMANCE DEC '93.**  
**(AREAWISE/PROJECTWISE)**

Figures in Lakhs

NAME OF AREA/	TARGET	PRODUCTION			PROGRESSIVE			VARIANCE	
	DEC 93	DEC 93	NOV 93	DEC 92	TARGET 93-94	ACTUAL 93-94	ACTUAL 92-93	FROM TARGET	
								ABS	%
<b>ORIENT AREA</b>									
MINE NO.1	0.08	0.06	0.05	0.06	0.43	0.43	0.46	-0.00	-0.93
MINE NO.2	0.23	0.21	0.18	0.19	1.58	1.49	1.58	-0.09	-5.52
MINE NO.3	0.36	0.26	0.25	0.29	2.51	2.51	2.37	0.00	0.16
MINE NO.4	0.15	0.16	0.15	0.16	1.04	1.23	1.13	0.19	17.88
HRC	0.36	0.30	0.25	0.34	2.50	2.39	2.62	-0.11	-4.55
HBI	0.28	0.26	0.23	0.24	1.93	2.07	1.92	0.14	07.34
TOTAL AREA	1.44	1.24	1.10	1.28	9.99	10.11	10.09	0.12	01.22
<b>IB-VALLEY AREA</b>									
BELPAHAR	1.91	1.83	1.79	1.76	14.62	14.89	14.37	0.27	01.83
LAJKURA	1.37	0.96	1.16	1.67	11.02	9.51	11.81	-1.51	-13.70
LILARI	1.55	1.60	1.45	1.54	8.60	12.25	9.08	3.65	42.48
SAMLESWARI	1.85	1.85	1.88	1.21	12.20	11.78	9.58	-0.42	-3.42
LAKHANPUR	0.50	1.01	0.65	0.00	1.90	3.84	0.00	1.94	102.24
TOTAL AREA	7.18	7.25	6.93	6.19	48.34	52.28	44.83	3.94	08.14
<b>JAGANNATH AREA</b>									
BALANDA	0.80	0.90	0.90	0.95	5.46	4.23	5.35	-1.23	-22.45
JAGANATH	3.90	5.20	4.75	5.00	32.89	36.75	39.77	3.86	11.74
ANANTA	4.00	4.00	3.80	3.91	28.83	27.64	26.88	-1.19	-4.11
TOTAL AREA	8.70	10.10	9.45	9.86	67.18	68.63	72.01	1.45	02.16



44  
PRODUCTION PERFORMANCE DEC 1993  
(AREAWISE/PROJECTWISE)

Annexure-2 (Contd.)

NAME OF AREA / PROJECT	TARGET DEC 1993	PRODUCTION			PROGRESSIVE			Figures in Lakhs	
		DEC 1993	NOV 1993	DEC 1992	TARGET 93-94	ACTUAL 93-94	ACTUAL 92-93	VARIANCE FROM TARGET	
								-----	
								ABS	%
-----									
KALINGA AREA									
Bharatpur	4.10	3.64	2.72	3.70	23.35	23.54	22.20	0.19	0.79
Kalinga	1.96	1.99	1.58	1.49	9.42	9.24	8.08	-0.18	-1.90
-----									
Total Area	6.06	5.63	4.30	5.19	32.77	32.78	30.28	0.01	0.02
-----									
TALCHER AREA									
Talcher	0.18	0.18	0.17	0.18	1.40	1.43	1.38	0.03	2.31
Deulbera	0.17	0.05	0.02	0.18	1.39	0.95	1.25	-0.44	-31.40
Nandira	0.18	0.22	0.20	0.22	1.47	1.73	1.08	0.26	17.65
Handidhua	0.02	0.02	0.02	0.02	0.14	0.18	0.12	0.04	27.79
Total UG	0.55	0.46	0.40	0.59	4.40	4.29	3.83	-0.11	-2.40
-----									
LINGARAJ	OC0.40	0.00	0.00	0.02	1.65	0.80	0.62	-0.85	-51.52
-----									
Total Area	0.95	0.46	0.40	0.61	6.05	5.09	4.45	-0.96	-15.80
-----									
M.C.L.									
UG	1.99	1.70	1.50	1.87	14.39	14.41	13.92	0.02	0.11
OC	22.34	22.98	20.69	21.25	149.94	154.48	147.74	4.54	3.03
-----									
Total	24.33	24.68	22.19	23.13	164.33	168.89	161.66	4.56	2.78
-----									



**OVERBURDEN REMOVAL DEC 1993**  
**(AREAWISE/PROJECTWISE)**

FIGURES IN LAKHS

NAME OF AREA/ PROJECT	TARGET		PRODUCTION		PROGRESSIVE			VARIANCE FROM	
	DEC	DEC	NOV	DEC	TARGET	ACTUAL	ACTUAL	TARGET	
	93	93	93	92	93-94	93-94	92-93	ABS	%
<b>A) IB-VALLEY AREA</b>									
BELPAHAR	3.26	3.26	2.77	3.73	24.06	23.91	25.01	-0.15	-0.62
LAJKURA	2.85	1.74	1.76	1.56	16.17	14.84	17.38	-1.33	-8.95
LILARI	0.98	0.98	0.65	0.87	5.48	5.71	5.74	0.23	4.11
SAMLESWARI	2.52	2.52	2.63	1.60	10.31	15.15	10.61	4.84	31.96
LAKHANPUR	1.29	1.29	1.20	0.66	6.2	5.81	3.12	-0.39	-6.70
SUBTOTAL(A)	10.90	9.80	9.01	8.42	62.22	65.43	61.93	3.21	4.91
<b>B) JAGANNATH AREA</b>									
BALANDA	3.87	3.87	4.00	4.39	27.2	31.13	27.68	3.93	12.62
JAGANNATH	3.41	3.39	3.04	3.21	19.86	19.50	19.45	-0.36	-1.83
ANANTA	4.00	4.03	3.21	3.17	22.47	20.69	20.68	-1.78	-8.61
SUBTOTAL-B	11.28	11.28	10.26	10.77	69.53	71.32	67.61	1.79	2.51
<b>C) KALINGA AREA</b>									
BHARATPUR	3.44	2.36	2.49	3.00	20.3	19.40	18.40	-0.90	-4.63
KALINGA	2.40	2.40	2.05	2.00	14.1	13.72	11.47	-0.38	-2.79
SUBTOTAL-C	5.84	4.75	4.54	5.00	34.40	33.12	29.87	-1.28	-3.87
<b>D) TALCHER AREA</b>									
LINGRAJ	0.77	0.00	0.00	1.60	5.75	1.30	5.73	-4.45	-342.31
SUBTOTAL-D	0.77	0.00	0.00	1.60	5.75	1.30	5.73	-4.45	-342.31
TOTAL MCL	28.79	25.84	23.81	25.79	171.90	171.17	165.34	-0.73	-0.43



## SI-Name of Equipment

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82.24



