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# महानदी कोलफील्ड्स लिमिटेड

( कोल इण्डिया की सहायक कम्पनी )

## MAHANADI COALFIELDS LIMITED

( A SUBSIDIARY OF COAL INDIA LIMITED )



### MONTHLY REPORT OCTOBER 1994

PRODUCTION DEPT.  
M.C.L. Sambalpur

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OCTOBER 94

PRODUCTION DEPT.  
M.C.L. Sambalpur



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# PERFORMANCE DURING OCTOBER 94(PROVISIONAL)

During October'94 MCL has produced 23.13 Lakh Tes of Coal against the target of 22.44 lakh Tes & actual production of 19.21 Lakh tes during October'93.

Monthwise production figures for 93-94 & 94-95 are given in Table-1

FIGS IN LAKH TES			
	1994-95		1993-94
MONTH	TARGET	ACTUAL	ACTUAL
OCTOBER	22.44	23.13	19.21

## CONSTRAINTS TO PRODUCTION

Production in October'94 would have been better, but for the following major reasons :-

### 1. Unusual Rains

FIGS IN LAKH TES		
REASONS FOR SHORTFALL IN PRODUCTION(IN DETAIL)	LOSS OF PRODUCTION	
	THIS MONTH	PROGRESSIVE
01. NON RECEIPT OF OC EQUIPMENT	NIL	NIL
02. NON RECEIPT OF UG EQUIPMENT	NIL	NIL
03. NON-COMMISSIONING OF OC EQUIPMENT	NIL	NIL
04. ABSENTEEISM	0.04601	0.13601
05. INDUSTRIAL UNREST	NIL	NIL
06. POWER FAILURE	0.00577	0.17577
07. UNUSUAL RAINS	0.00	0.007
08. BREAK DOWN OF MACHINERIES	0.12718	0.39718
09. ADVERSE GEO-MINING CONDITION	NIL	NIL
10. FIRE/HEATING	NIL	NIL
11. LAND ACQUISITION	NIL	NIL
12. DELAY IN SANCTIONING OF PROJECTS	NIL	NIL
13. OTHERS	0.02614	0.14614
TOTAL	0.20510	0.8621



MONTHWISE COAL PRODUCTION (PROVISIONAL)  
OVERALL

TABLE-1

FIGS IN LAKH TES

MONTH	1994-95		1993-94
	TARGET	ACTUAL	ACTUAL
APRIL	18.41	17.99	17.85
MAY	18.75	18.96	17.92
JUNE	18.46	18.94	17.63
JULY	17.60	19.69	16.46
AUGUST	17.14	19.06	16.90
SEPTEMBER	17.12	18.89	16.04
OCTOBER	22.44	23.13	19.21
TOTAL	129.92	136.65	122.02



PRODUCTION PERFORMANCE 1994-95  
OCTOBER-94  
AREAWISE

TABLE-3

FIGURES IN LAKHS.

NAME OF AREA	TARGET	PRODUCTION				PROGRESSIVE		VARIANCE FROM	
	OCT	OCT	SEPT	OCT	TARGET	ACTUAL	ACTUAL	TARGET	
	1994	1994	1994	1993	1994	1994	1993	ABS	%
ADGANATH AREA	8.61	9.55	7.67	7.89	50.20	57.14	49.08	6.94	13.82
WALINGA AREA	4.48	4.04	3.33	3.56	26.24	24.89	22.85	-1.35	-5.14
SB-WALLEY AREA	6.79	7.17	6.01	6.25	40.03	42.95	38.10	2.92	7.29
TALCHER AREA	1.35	1.20	0.73	0.44	5.84	4.30	4.23	-1.54	-26.45
URGENT AREA	1.21	1.17	1.14	1.08	7.61	7.39	7.77	-0.22	-2.93
TOTAL M.C.L.	22.44	23.13	18.89	19.22	129.92	136.66	122.02	6.74	5.19

OVERBURDEN REMOVAL 1994-95  
OCTOBER-94  
UNITWISE/AREAWISE

TABLE-4

FIGURES IN LAKHS.

NAME OF AREA	TARGET	PRODUCTION				PROGRESSIVE		VARIANCE FROM	
	OCT	OCT	SEPT	OCT	TARGET	ACTUAL	ACTUAL	TA	RGET
	1994	1994	1994	1993	1994	1994	1993	ABS	%
ADGANATH AREA	9.50	11.86	7.29	9.70	51.34	60.46	49.78	9.12	15.08
WALINGA AREA	4.53	4.95	2.53	3.72	24.50	20.19	23.83	-4.31	-21.36
SB-WALLEY AREA	9.71	9.11	5.62	7.24	53.20	45.27	46.62	-7.93	-17.51
TALCHER AREA	0.97	1.45	0.75	0.00	4.61	3.60	1.30	-1.01	-28.06
TOTAL MCL	24.71	27.37	16.19	20.65	133.65	129.52	121.53	-4.13	-3.19



PRODUCTION PERFORMANCE 1994-95  
OCTOBER-94  
(AREAWISE\PROJECTWISE)

TABLE-1

FIGS IN LAKH TEE

NAME OF AREA\ PROJECT	TARGET	PRODUCTION			PROGRESSIVE			VARIANCE FROM	
	OCT	OCT	SEPT	OCT	TARGET	ACTUAL	ACTUAL	TARGET	
	1994	1994	1994	1993	1994	1994	1993	ABS	%
MINE NO.1	0.06	0.06	0.06	0.05	0.36	0.35	0.33	-0.01	-2.50
MINE NO.2	0.19	0.18	0.17	0.17	1.27	1.15	1.11	-0.12	-9.45
MINE NO.3	0.29	0.29	0.29	0.28	1.96	1.86	2.00	-0.10	-5.22
MINE NO.4	0.15	0.16	0.15	0.15	0.90	0.96	0.92	0.06	7.12
H.R.C.	0.27	0.26	0.27	0.22	1.53	1.66	1.84	0.13	8.78
H.B.I.	0.25	0.23	0.20	0.21	1.59	1.40	1.58	-0.19	-11.94
ORIENT AREA	1.21	1.17	1.14	1.08	7.61	7.39	7.77	-0.22	-2.93
BELPAHAR	1.71	1.88	1.31	1.68	9.89	10.33	11.27	0.44	4.44
LAJKURA	0.70	1.27	0.90	1.14	4.35	4.75	7.39	0.40	9.11
LILARI	1.24	1.22	1.24	1.40	7.42	8.40	9.20	0.98	13.25
SAMLESWARI	1.95	1.80	1.64	1.43	11.69	12.03	8.05	0.34	2.91
LAKHANPUR	1.19	0.99	0.92	0.61	6.68	7.44	2.18	0.76	11.35
IBVALLEY AREA	6.79	7.17	6.01	6.25	40.03	42.95	38.10	2.92	7.29
BALANDA	0.71	0.81	0.56	0.43	4.19	4.82	2.43	0.63	14.96
JAGANATH	4.24	4.84	4.09	4.21	24.73	28.90	26.80	4.17	16.85
ANANTA	3.66	3.90	3.01	3.25	21.28	23.42	19.84	2.14	10.07
JAGANATH AREA	8.61	9.55	7.67	7.89	50.20	57.14	49.08	6.94	13.82
BHARATPUR-	3.14	3.14	2.45	2.50	18.37	18.38	17.17	0.01	0.05
KALINGA	1.34	0.90	0.88	1.06	7.87	6.51	5.67	-1.36	-17.26
KALINGA AREA	4.48	4.04	3.33	3.56	26.24	24.89	22.85	-1.35	-5.14
TALCHER	0.19	0.16	0.17	0.15	1.06	1.05	1.09	-0.01	-0.59
DEULBERA	0.21	0.10	0.11	0.09	0.87	0.78	0.89	-0.09	-10.52
NANDIRA	0.21	0.19	0.18	0.18	1.21	1.32	1.32	0.11	9.02
HANDIDHUA	0.03	0.02	0.02	0.02	0.11	0.12	0.14	0.01	12.55
TAL AREA UG	0.64	0.47	0.47	0.44	3.25	3.28	3.43	0.03	0.78
LINGARAJ OC	0.71	0.73	0.26	0.00	2.59	1.02	0.80	-1.57	-60.62
TALCHER AREA	1.35	1.20	0.73	0.44	5.84	4.30	4.23	-1.54	-26.45
M.C.L.									
U.G.	1.85	1.64	1.61	1.51	10.86	10.66	11.20	-0.20	-1.82
O.C.	20.59	21.49	17.27	17.70	119.06	126.00	110.82	6.94	5.83
TOTAL	22.44	23.13	18.89	19.22	129.92	136.66	122.02	6.74	5.19



OVERBURDEN REMOVAL 1994-95  
OCTOBER-94  
UNITWISE/AREAWISE

TABLE-2

FIGURES IN LAKHS.

NAME OF AREA/PROJECT	TARGET	PRODUCTION				PROGRESSIVE		VARIANCE FROM	
	OCT 1994	OCT 1994	SEPT 1994	OCT 1993	TARGET 1994	ACTUAL 1994	ACTUAL 1993	TARGET ABS	%
BELNAGAR	3.01	2.70	1.76	2.65	16.38	14.15	17.88	-2.23	-15.79
CHANDRA	1.92	2.10	1.67	1.55	10.40	10.67	11.34	0.27	2.52
CHANDRA	0.80	0.41	0.20	0.58	4.35	3.15	4.08	-1.20	-37.92
CHANDRA	2.73	2.42	1.42	1.65	14.98	11.02	10.00	-3.96	-35.93
CHANDRA	1.25	1.48	0.56	0.81	7.09	6.28	3.32	-0.81	-12.84
CHANDRA AREA	9.71	9.11	5.62	7.24	53.20	45.27	46.62	-7.93	-17.51
CHANDRA	4.05	5.40	3.70	4.85	21.88	29.85	23.26	7.97	26.71
CHANDRA	2.52	3.15	1.64	2.34	13.62	12.76	13.07	-0.86	-6.72
CHANDRA	2.93	3.32	1.95	2.51	15.84	17.84	13.45	2.00	11.23
CHANDRA AREA	9.50	11.86	7.29	9.70	51.34	60.46	49.78	9.12	15.08
CHANDRA	2.75	2.75	1.36	2.26	14.85	11.11	14.56	-3.74	-33.63
CHANDRA	1.78	2.20	1.17	1.46	9.65	9.07	9.27	-0.58	-6.34
CHANDRA AREA	4.53	4.95	2.53	3.72	24.50	20.19	23.83	-4.31	-21.36
CHANDRA	0.97	1.45	0.75	0.00	4.61	3.60	1.30	-1.01	-28.06
CHANDRA AREA	0.97	1.45	0.75	0.00	4.61	3.60	1.30	-1.01	-28.06
TOTAL MCL	24.71	27.37	16.19	20.65	133.65	129.52	121.53	-4.13	-3.19



AREAWISE CLOSING STOCK      TABLE-6  
FIGS IN LAKH TES

NAME OF	CLOSING STOCK		
AREA	OCTOBER 1994	SEPTEMBER 1994	OCTOBER 1993
JAGANATH AREA	5.21	3.56	3.46
KALINGA AREA	2.23	3.27	2.65
IB-VALLEY AREA	23.10	23.00	19.51
TALCHER AREA	4.16	3.85	3.23
ORIENT AREA	0.52	0.52	1.65
TOTAL MCL	35.24	34.20	30.51

UNITWISE CLOSING STOCK      TABLE-7  
FIGS IN LAKH TES

NAME OF	CLOSING STOCK		
AREA\ PROJECT	OCTOBER 1994	SEPTEMBER 1994	OCTOBER 1993
MINE NO.1	0.04	0.04	0.04
MINE NO.2	0.09	0.08	0.38
MINE NO.3	0.05	0.07	0.30
MINE NO.4	0.02	0.02	0.02
H.R.C.	0.16	0.12	0.29
H.B.I.	0.17	0.18	0.62
ORIENT AREA	0.52	0.52	1.65
BELPAHAR	8.36	8.37	6.17
LAJKURA	1.93	1.61	2.36
LILARI	2.07	2.07	1.76
SAMLESWARI	8.21	8.42	8.38
LAKHANPUR	2.53	2.52	0.84
IBVALLEY AREA	23.10	23.00	19.51
BALANDA	1.51	1.55	1.58
JAGANATH	1.95	1.05	0.73
ANANTA	1.76	0.97	1.16
JAGANATH AREA	5.21	3.56	3.46
BHARATPUR	1.15	1.73	1.12
KALINGA	1.08	1.55	1.53
KALINGA AREA	2.23	3.27	2.65
TALCHER	1.73	1.63	0.84
DEULBERA	0.64	0.61	0.59
NANDIRA	0.62	0.52	0.14
HANDIDHUA	0.03	0.02	0.02
LINGARAJ OC	1.15	1.07	1.63
TALCHER AREA	4.16	3.85	3.23
MCL TOTAL	35.24	34.20	30.51



# DESPATCH, OFFTAKE & WAGON LOADING (PROVISIONAL)

OCTOBER'94 & PROG.OCTOBER'94

FIGS IN LAKH TES

DESPATCH	THIS YEAR	LAST YEAR
OCTOBER'94	21.97	20.49
UPTO OCTOBER	149.01	136.91
OFFTAKE	THIS YEAR	LAST YEAR
OCTOBER'94	22.03	20.57
UPTO OCTOBER'94	148.93	137.46

## WAGON LOADING

AVERAGE FOR OCTOBER-94

COALFIELD	TARGET		ACTUAL	
	OLD	REV	94-95	93-94
IB COALFIELD		1143	927	1012
TALCHER COALFIELD		1219	1235	1053
TOTAL		2362	2162	2065



SAFETY  
OCTOBER 94 & PROG.OCTOBER-94

A. ACCIDENTS

RATE OF FATALITY				RATE OF SERIOUS INJURIES			
No.of ACCIDENTS & FATALITIES				No.of ACCIDENTS & SERIOUS INJURIES			
1994		1993		1994		1993	
MONTH	PROG	MONTH	PROG	MONTH	PROG	MONTH	PROG
NIL	01	NIL	04	NIL	17(18)	01(01)	20(20)

B.RATE OF ACCIDENTS

RATE OF FATALITY							
PER MILLION TES OF OUTPUT				PER 3 LAKHS OF MANSHIFTS			
1994		1993		1994		1993	
MONTH	PROG	MONTH	PROG	MONTH	PROG	MONTH	PROG
NIL	0.046	NIL	0.208	NIL	0.079	NIL	0.299

RATE OF SERIOUS INJURIES							
PER MILLION TES OF OUTPUT				PER 3 LAKHS OF MANSHIFTS			
1994		1993		1994		1993	
MONTH	PROG	MONTH	PROG	MONTH	PROG	MONTH	PROG
NIL	0.843	0.520	1.042	NIL	1.422	0.704	1.497

C. CAUSEWISE.

	FATAL	SERIOUS
1. Roof/Side fall.	NIL	01
2. Fall of Persons	NIL	08
3. Transport	NIL	02
4. Other causes	01	NIL

D. PLACEWISE.

	FATAL	SERIOUS
1. U/G	NIL	15
2. O/C	NIL	02
3. A/G	01	NIL

MANSHIFT & OMS FOR  
OCTOBER'94 & PROG. OCTOBER'94

	OCT'94		PROG. OCT'94	
	TARGET	ACTUAL	TARGET	ACTUAL
<u>UNDERGROUND</u>				
1. PRODUCTION(REVENUE) (IN LAKH TES)	1.680	1.645	10.690	10.662
2. MANSHIFTS(ADJUSTED) (IN LAKH NUMBERS)	2.338	2.376	16.906	16.610
3. O.M.S.	0.72	0.69	0.63	0.64
<u>OPENCASE</u>				
1. PRODUCTION(REVENUE) (IN LAKH TES)	19.88	20.761	116.47	124.976
2. MANSHIFTS(ADJUSTED) (IN LAKH NUMBERS)	1.405	1.506	10.749	11.842
3. O.M.S.	14.15	13.79	10.84	10.55
<u>OVERALL</u>				
1. PRODUCTION(REVENUE) (IN LAKH TES)	21.560	22.406	127.16	135.638
2. MANSHIFTS(ADJUSTED) (IN LAKH NUMBERS)	3.743	3.882	27.655	28.452
3. O.M.S.	5.76	5.77	4.60	4.77



# CHAPTER-3

## PRODUCTION & PRODUCTIVITY

### OVERALL PERFORMANCE

During the month of Sept '94 MCL has produced 18.84 lakh Tons of coal against a target of 17.12 lakh Tons and Actual Production during the month of Sept '93.

Production figures for 93-94 & 94-95 are given in

FIG 10-1 ANN TCD

1993-94		1994-95
TARGET	ACTUAL	ACTUAL
17.12	18.84	18.04

### OVERALL PERFORMANCE

## COMPREHENSIVE DETAILS FOR THE MONTH OF SEPTEMBER 1994

0.57 0.53 110.53

### OVERALL PERFORMANCE

During the month of Sept '94, the actual production during the month of Sept '94, the actual, last month & this month last year is shown in

### OVERALL PERFORMANCE

Coal production during the month of Sept '94, the actual, last month & this month last year is shown in

### OVERALL PERFORMANCE

Coal production from opencast mines of MCL in Sept '94 was 15.67 lakh Tons and production from underground mines during the month of Sept '94 was 1.61 lakh Tons against a target of 1.45 lakh Tons. The breakup of production from opencast & underground mines are shown.

## CHAPTER-1

### PRODUCTION & PRODUCTIVITY

#### 1.01 PRODUCTION PERFORMANCE

During September'94 MCL has produced 18.89 lakh Tes of Coal against the target of 17.12 lakh Tes and Actual Production of 16.04 lakh Tes during September'93.

Monthwise production figures for 93-94 & 94-95 are given in Table-8.

FIGS IN LAKH TES			
		1994-95	1993-94
MONTH	TARGET	ACTUAL	ACTUAL
SEPT	17.12	18.89	16.04

#### 1.02. DAILY RATE OF PRODUCTION

MCL has achieved an average daily rate of Production of 0.63 lakh Tes against targeted daily rate of production of 0.57 lakh Tes in the month of September'94.

MONTH	TARGET DAILY RATE	ACTUAL DAILY RATE	% ACHIEVEMENT
SEPT	0.57	0.63	110.53

#### 1.03 AREAWISE PRODUCTION

Areawise production during the month of Sept'94 compared to target, last month & this month last year is shown in TABLE-9.

#### 1.04 COLLIERYWISE PRODUCTION PERFORMANCE

Collierywise production during the month of Sept'94 compared to target, last month & this month last year is shown in TABLE-10.

#### 1.05. PRODUCTION FROM OPENCAST & UNDERGROUND MINES

Production from opencast mines of MCL in Sept'94 was 17.28 lakh Tes against 15.67 lakh Tes and production from underground mines during the month of Sept'94 was 1.61 lakh Tes against the target of 1.45 Lakh tes. The breakup of production between UG & OC mines are shown.



MONTH	OPENCAST MINES			UNDERGROUND MINES		
	1994-95		1993-94	1994-95		1993-94
	TARGET	ACTUAL	ACTUAL	TARGET	ACTUAL	ACTUAL
SEPT	15.67	17.28	14.42	1.45	1.61	1.62
PROG. SEPT	98.47	104.51	93.11	9.01	9.02	9.69

#### 1.06. OVER BURDEN REMOVAL

Total Over Burden Removal during Sept'94 in MCL is 16.19 lakh Cu Mtr against the target of 15.90 lakh Cu Mtr. The table shows the monthly position of O.B.R.

MONTH	FIGS IN LAKH CUM		
	1994-95		1993-94
	TARGET	ACTUAL	ACTUAL
SEPT	15.90	16.19	13.61
PROG. SEPT	108.94	102.15	100.87

The Areawise/minewise Over burden removal from opencast mines for Sept'94 is shown in Table-11 & Table-12 respectively.

#### 1.07 CONSTRAINTS TO PRODUCTION

REASONS FOR SHORTFALL IN PRODUCTION (IN DETAIL)	FIGS IN LAKH TES	
	LOSS OF PRODUCTION	
	THIS MONTH	PROGRESSIVE
01. NON RECEIPT OF OC EQUIPMENT	NIL	NIL
02. NON RECEIPT OF UG EQUIPMENT	NIL	NIL
03. NON-COMMISSIONING OF OC EQUIPMENT	NIL	NIL
04. ABSENTEEISM	NIL	0.09
05. INDUSTRIAL UNREST	NIL	NIL
06. POWER FAILURE	NIL	0.17
07. UNUSUAL RAINS	NIL	0.007
08. BREAK DOWN OF MACHINERIES	NIL	0.27
09. ADVERSE GEO-MINING CONDITION	NIL	NIL
10. FIRE/HEATING	NIL	NIL
11. LAND ACQUISITION	NIL	NIL
12. DELAY IN SANCTIONING OF PROJECTS	NIL	NIL
13. OTHERS	NIL	0.12
TOTAL	0.000	0.657



MONTHWISE COAL PRODUCTION  
OVERALL

TABLE-1

MONTH	1994-95		1993-94
	TARGET	ACTUAL	ACTUAL
APRIL	18.41	17.99	17.85
MAY	18.75	18.96	17.92
JUNE	18.46	18.94	17.63
JULY	17.60	19.69	16.46
AUGUST	17.14	19.06	16.90
SEPT	17.12	18.89	16.04
TOTAL	107.48	113.53	102.80



PRODUCTION PERFORMANCE 1994-95  
SEPTEMBER-94  
AREAWISE

TABLE-9

FIGURES IN LAKHS.

NAME OF AREA\	TARGET	PRODUCTION				PROGRESSIVE		VARIANCE FROM	
	SEPT	SEPT	AUGUST	SEPT	TARGET	ACTUAL	ACTUAL	TARGET	
	1994	1994	1994	1993	1994	1994	1993	ABS	%
JAGANATH AREA	6.61	7.67	7.94	6.57	41.59	47.59	41.18	6.00	14.42
KALINGA AREA	3.46	3.33	3.61	2.74	21.76	20.85	19.28	-0.91	-4.19
IB-VALLEY AREA	5.30	6.02	5.85	5.10	33.24	35.78	31.85	2.54	7.64
TALCHER AREA	0.70	0.73	0.51	0.49	4.49	3.10	3.80	-1.39	-30.98
ORIENT AREA	1.05	1.14	1.14	1.14	6.40	6.21	6.70	-0.19	-2.92
TOTAL M.C.L.	17.12	18.89	19.06	16.04	107.48	113.53	102.81	6.05	5.63

OVERBURDEN REMOVAL 1994-95  
SEPTEMBER-94  
UNITWISE/AREAWISE

TABLE-10

FIGURES IN LAKHS.

NAME OF AREA	TARGET	PRODUCTION				PROGRESSIVE		VARIANCE FROM	
	SEPT	SEPT	AUGUST	SEPT	TARGET	ACTUAL	ACTUAL	TA	RGET
	1994	1994	1994	1993	1994	1994	1993	ABS	%
JAGANATH AREA	6.11	7.29	6.88	5.45	41.84	48.60	40.08	6.76	13.91
KALINGA AREA	2.91	2.53	1.92	2.32	19.97	15.25	20.11	-4.72	-30.94
IB-VALLEY AREA	6.35	5.62	4.25	5.83	43.49	36.16	39.38	-7.33	-20.28
TALCHER AREA	0.53	0.75	0.68	0.00	3.64	2.15	1.30	-1.49	-69.30
TOTAL MCL	15.90	16.19	13.72	13.60	108.94	102.16	100.87	-6.78	-6.64



PRODUCTION PERFORMANCE 1994-95  
SEPTEMBER-94  
(AREAWISE\PROJECTWISE)

TABLE-11

FIGS IN LAKH TES

NAME OF AREA/ PROJECT	TARGET	PRODUCTION				PROGRESSIVE		VARIANCE FROM	
	SEPT	SEPT	AUGUST	SEPT	TARGET	ACTUAL	ACTUAL	TARGET	
	1994	1994	1994	1993	1994	1994	1993	ABS	%
HIDE NO.1	0.05	0.06	0.06	0.05	0.30	0.30	0.28	-0.00	-1.33
HIDE NO.2	0.18	0.17	0.17	0.17	1.08	0.97	0.94	-0.11	-10.37
HIDE NO.3	0.28	0.29	0.28	0.29	1.67	1.57	1.72	-0.10	-6.14
HIDE NO.4	0.14	0.15	0.15	0.14	0.75	0.80	0.77	0.05	7.21
H.I.C.	0.19	0.27	0.27	0.26	1.26	1.41	1.61	0.15	11.72
H.I.C.	0.21	0.20	0.21	0.23	1.34	1.17	1.37	-0.17	-12.68
TOTAL AREA	1.05	1.14	1.14	1.14	6.40	6.21	6.70	-0.19	-2.92
DELHAR	1.30	1.31	1.37	1.50	8.18	8.45	9.59	0.27	3.33
LAKURA	0.59	0.90	0.78	0.88	3.65	3.47	6.25	-0.18	-4.87
LILARI	0.99	1.24	1.13	1.30	6.18	7.18	7.80	1.00	16.23
CHAKESARI	1.56	1.64	1.62	1.24	9.74	10.23	6.62	0.49	5.03
CHANDPUR	0.86	0.92	0.95	0.18	5.49	6.44	1.57	0.95	17.37
TOTAL AREA	5.30	6.02	5.85	5.10	33.24	35.78	31.85	2.54	7.64
BALUDA	0.55	0.56	0.63	0.28	3.48	4.00	2.00	0.52	15.08
CHANDATH	3.30	4.09	4.31	3.43	20.49	24.06	22.59	3.57	17.43
CHANDATH	2.76	3.02	3.00	2.86	17.62	19.52	16.59	1.90	10.78
CHANDATH AREA	6.61	7.67	7.94	6.57	41.59	47.59	41.18	6.00	14.42
SHANTPUR	2.42	2.45	2.57	2.22	15.23	15.24	14.67	0.01	0.04
BALUDA	1.04	0.88	1.05	0.53	6.53	5.61	4.61	-0.92	-14.07
CHANDATH AREA	3.46	3.33	3.61	2.74	21.76	20.85	19.28	-0.91	-4.19
TALCHER	0.14	0.17	0.15	0.16	0.87	0.89	0.94	0.02	2.72
DEULBERA	0.10	0.11	0.12	0.13	0.66	0.67	0.79	0.01	2.20
MAHORA	0.15	0.18	0.19	0.19	1.00	1.13	1.14	0.13	12.92
MAHODHUA	0.01	0.02	0.02	0.02	0.08	0.11	0.12	0.03	33.46
TOTAL AREA UG	0.40	0.47	0.49	0.49	2.61	2.80	3.00	0.19	7.44
LINGARAJ OC	0.30	0.26	0.02	0.00	1.88	0.30	0.80	-1.59	-84.31
TALCHER AREA	0.70	0.73	0.51	0.49	4.49	3.10	3.80	-1.39	-30.98
H.C.L.	1.45	1.61	1.63	1.62	9.01	9.02	9.69	0.01	0.08
U.S.	15.67	17.28	17.43	14.42	98.47	104.51	93.11	6.04	6.13
O.C.									
TOTAL	17.12	18.89	19.06	16.04	107.48	113.53	102.81	6.05	5.63



OVERBURDEN REMOVAL 1994-95  
SEPTEMBER-94  
UNITWISE/AREAWISE

TABLE-11

FIGURES IN LAKHS.

NAME OF AREA\ PROJECT	TARGET	PRODUCTION			PROGRESSIVE			VARIANCE FROM	
	SEPT 1994	SEPT 1994	AUGUST 1994	SEPT 1993	TARGET 1994	ACTUAL 1994	ACTUAL 1993	TARGET ABS	%
BELPAHAR	1.95	1.76	1.57	2.24	13.37	11.46	15.23	-1.91	-16.71
LAJKURA	1.24	1.67	1.35	1.61	8.48	8.56	9.79	0.08	0.89
LILARI	0.52	0.20	0.28	0.44	3.55	2.74	3.50	-0.81	-29.41
SAMLESWARI	1.81	1.42	0.80	1.24	12.25	8.60	8.35	-3.65	-42.44
LAKHANPUR	0.83	0.56	0.24	0.30	5.84	4.80	2.51	-1.04	-21.60
IBVALLEY AREA	6.35	5.62	4.25	5.83	43.49	36.16	39.38	-7.33	-20.28
BALANDA	2.60	3.70	3.33	2.80	17.83	24.45	18.41	6.62	27.08
JAGANATH	1.62	1.64	1.36	1.05	11.10	9.62	10.73	-1.48	-15.41
ANANTA	1.89	1.95	2.19	1.60	12.91	14.53	10.94	1.62	11.13
JAGANATH AREA	6.11	7.29	6.88	5.45	41.84	48.60	40.08	6.76	13.91
BHARATPUR	1.76	1.36	1.00	1.27	12.10	8.37	12.30	-3.73	-44.54
KALINGA	1.15	1.17	0.91	1.05	7.87	6.88	7.81	-0.99	-14.39
KALINGA AREA	2.91	2.53	1.92	2.32	19.97	15.25	20.11	-4.72	-30.94
LINGARAJ	0.53	0.75	0.68	0.00	3.64	2.15	1.30	-1.49	-69.30
TALCHER AREA	0.53	0.75	0.68	0.00	3.64	2.15	1.30	-1.49	-69.30
TOTAL MCL	15.90	16.19	13.72	13.60	108.94	102.16	100.87	-6.78	-6.64



AREAWISE CLOSING STOCK TABLE-13  
FIGS IN LAKH TES

NAME OF	CLOSING STOCK		
AREA	SEPT 1994	AUGUST 1994	SEPT 1993
JAGANATH AREA	3.56	2.87	3.80
KALINGA AREA	3.27	4.55	2.79
IB-VALLEY AREA	23.00	22.95	19.57
TALCHER AREA	3.85	3.66	3.36
ORIENT AREA	0.52	0.46	2.35
TOTAL MCL	34.20	34.49	31.87

UNITWISE CLOSING STOCK TABLE-14  
FIGS IN LAKH TES

NAME OF	CLOSING STOCK		
AREA\ PROJECT	SEPT 1994	AUGUST 1994	SEPT 1993
MINE NO.1	0.04	0.02	0.02
MINE NO.2	0.08	0.04	0.60
MINE NO.3	0.07	0.04	0.56
MINE NO.4	0.02	0.02	0.03
H.R.C.	0.12	0.12	0.40
H.B.I.	0.18	0.22	0.76
ORIENT AREA	0.52	0.46	2.35
BELPAHAR	8.37	8.60	6.46
LAJKURA	1.61	1.02	2.41
LILARI	2.07	2.01	1.91
SANLESWARI	8.42	8.74	8.27
LAKHANPUR	2.52	2.58	0.52
IBVALLEY AREA	23.00	22.95	19.57
BALANDA	1.55	1.59	1.97
JAGANATH	1.05	0.49	0.67
ANANTA	0.97	0.79	1.16
JAGANATH AREA	3.56	2.87	3.80
BHARATPUR	1.73	2.36	1.15
KALINGA	1.55	2.19	1.64
KALINGA AREA	3.27	4.55	2.79
TALCHER	1.63	1.49	0.82
DEULBERA	0.61	0.60	0.58
NANDIRA	0.52	0.36	0.29
HANDIDHUA	0.02	0.02	0.02
LINGARAJ OC	1.07	1.19	1.64
TALCHER AREA	3.85	3.66	3.36
MCL TOTAL	34.21	34.49	31.87



# AVAILABILITY & UTILISATION OF UNDERGROUND MACHINARIES

SEPTEMBER-94

TABLE-15

SL NO	NAME OF EQUIPMENT	NOS ON ROLL	NOS AVAIL ABLE FOR OPERATION	NOS IDLE FOR MINOR REPAIR	NOS IDLE FOR MAJOR REPAIR	% GE OF AVAILABILITY	AVAILABLE HOURS	ACTUAL HOURS	% OF UTILISATION
1.	COAL DRILL	98	86	06	06	87.76	46956	37762	80.42
2.	MAIN BELT CONVEYOR	26	24	02	NIL	92.31	13104	11752	89.68
3.	GATE BELT CONVEYOR	13	11	02	NIL	84.62	6006	5360	89.26
4.	WINDER	08	08	NIL	NIL	100.00	4368	4368	100.00
5.	LOCO(TROLLEY)	06	06	NIL	NIL	100.00	3276	3276	100.00
6.	MAIN PUMP	86	79	07	NIL	91.86	43134	35352	81.96
7.	MINE CAR	110	96	14	NIL	87.27	52416	42750	81.56
8.	COAL TUBS	1180	988	200	NIL	83.72	539448	465112	86.22
9.	S.D.L.	40	34	06	NIL	85.00	18564	14932	80.44
10.	LDCC	23	20	03	NIL	86.96	10920	8794	80.53
11.	MINE VENTLN.FAN	14	14	NIL	NIL	100.00	10080	10080	100.00
12.	ENDLESS HAULAGE	48	40	08	NIL	83.33	21840	20525	93.98
13.	MAIN TRANSFORMER	17	17	NIL	NIL	100.00	12240	12240	100.00
(1 KVA & ABOVE)									

# 1.08. MANSHIFT & PRODUCTIVITY

	SEPT'94		PROGRESSIVE SEPT'94	
	TARGET	ACTUAL	TARGET	ACTUAL
<u>UNDERGROUND</u>				
1. PRODUCTION(REVENUE) (IN LAKH TES)	1.450	1.607	9.010	9.017
2. MANSHIFTS(ADJUSTED) (IN LAKH NUMBERS)	2.429	2.372	14.568	14.234
3. O.M.S.	0.60	0.68	0.62	0.63
<u>OPENCAST</u>				
1. PRODUCTION(REVENUE) (IN LAKH TES)	15.370	17.017	96.590	104.213
2. MANSHIFTS(ADJUSTED) (IN LAKH NUMBERS)	1.622	1.819	9.344	10.336
3. O.M.S.	9.48	9.36	10.34	10.08
<u>OVERALL</u>				
1. PRODUCTION(REVENUE) (IN LAKH TES)	16.820	18.624	105.600	113.230
2. MANSHIFTS(ADJUSTED) (IN LAKH NUMBERS)	4.051	4.191	23.912	24.570
3. O.M.S.	4.15	4.44	4.42	4.61



# CHAPTER-2

## CONFIRMED WORKING RESULT MCL OVERALL PROGRESSIVE FOR SEPTEMBER-94

PARTICULARS	PROGRESSIVE SEPT '93	PROGRESSIVE BUDGET	SEPT '94 ACTUAL			
ACTUAL MANSHIFTS (IN LAKHS)	23.090	24.548	24.372			
ADJ. MANSHIFTS (IN LAKHS)	23.260	23.912	24.570			
D.W.S. (TES/MANSHIFT)	4.32	4.42	4.61			
E.W.S. (RS/MANSHIFTS)	201.81	202.93	214.60			
TOTAL PRODUCTION (IN LAKH TES)	102.800	108.480	113.525			
REV.COAL PRODUCTION) (IN LAKH TES)	100.430	105.600	113.230			
INTERNAL CONSUMPTION (IN LAKH TES)	0.421	0.498	0.456			
NET SALABLE COAL (IN LAKH TES)	100.016	105.102	112.774			
TOTAL O.B.R. (IN LAKH CUM)	100.880	108.940	102.157			
REV.O.B.R. (IN LAKH CUM)	97.060	105.300	100.007			
EXPENDITURE	AMOUNT (L.RS)	CPT (RS)	AMOUNT (L.RS)	CPT (RS)	AMOUNT (L.RS)	CPT (RS)
SALARY & WAGES	2758.50	27.58	3041.79	28.94	3099.98	27.49
NORMAL OVERTIME	304.14	3.04	265.60	2.53	368.13	3.26
SUNDAY OVERTIME	214.86	2.15	175.20	1.67	235.49	2.09
LEAD-LIFT AND TUB-PUSHING	7.16	0.07	7.19	0.07	7.05	0.06
FALLBACK WAGES	0.75	0.01	0.90	0.01	0.85	0.01
RET.MNT.GRATUITY	70.90	0.71	75.30	0.72	75.30	0.67
PREREQUISITES	1303.47	13.03	1415.46	13.47	1443.34	12.80
TOTAL SALARY & WAGES	4659.78	46.59	4981.44	47.40	5230.14	46.38
ADMINISTRATION:						
AREA OFFICE	615.88	6.16	634.98	6.04	629.85	5.59
HQR.EXPENSES	372.98	3.73	392.10	3.73	392.12	3.48
APEX OFFICE EXPENSES	131.94	1.32	138.06	1.31	181.45	1.61
TOTAL ADMINISTRATION	1120.80	11.21	1165.14	11.09	1203.42	10.67
STORES:						
EXPLOSIVES	943.44	9.43	1020.91	9.71	1007.68	8.94
TIMBER	75.55	0.76	65.07	0.62	46.90	0.42
P.O.L.	901.79	9.02	1080.32	10.28	983.93	8.72
OTHER STORES	1880.90	18.81	2239.09	21.30	2432.15	21.57
TOTAL STORES	3801.68	38.01	4405.39	41.92	4470.66	39.64



PARTICULARS	PROGRESSIVE SEPT'93		PROGRESSIVE BUDGET		SEPT'94 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	1157.34	11.57	1517.25	14.44	1627.65	14.43
TOTAL POWER	1157.34	11.57	1517.25	14.44	1627.65	14.43
EXPEND.ON CONSTN.WORK						
COAL TRANS:						
PITHEAD TO SIDINGS	2872.31	28.72	3125.11	29.73	3157.91	28.00
RE-IMB OF SURF.T.C.	-1369.85	-13.70	-1768.23	-16.82	-2100.35	-18.62
NET COAL TRANSPORT	1502.46	15.02	1356.88	12.91	1057.56	9.38
SAND TRANSPORT	26.44	0.26	28.26	0.27	50.68	0.45
HIRING OF EQPT. COAL/OB TRAPT FROM QUARY BED						
PURCHASED REPAIRS	155.59	1.56	376.74	3.58	376.69	3.34
EQPT.REHABN	257.45	2.57	274.98	2.62	275.00	2.44
WELFARE EXPANSES	74.56	0.75	184.98	1.76	193.42	1.72
OTHER CONTRACTS	374.69	3.75	431.93	4.11	484.85	4.30
TOTAL CONTRACTS	2391.19	23.91	2653.77	25.25	2438.20	21.62
WORKSHOP DEBIT	574.92	5.75	632.52	6.02	642.67	5.70
ROPEWAYS DEBIT	0.00	0.00	0.00	0.00	0.00	0.00
MISC.EXPENSES	488.90	4.89	465.06	4.42	479.09	4.25
PROVN FOR STCK DETORINATION	154.79	1.55	24.00	0.23	00.00	0.00
PROVN FOR LAND RECLMN	0.00	0.00	0.00	0.00	0.00	0.00
OBR ADJUSTMENT	-133.28	-1.33	-11.76	-0.11	992.66	8.80
INTEREST	3133.02	31.33	3708.00	35.28	3708.00	32.88
DEPRICIATION	2672.94	26.73	3225.00	30.68	3225.00	28.60
STOWING SUBSIDY	-45.36	-0.45	-50.56	-0.48	-50.58	-0.45
TOTAL COST	19976.72	199.74	22715.25	216.13	23966.91	212.52
NET SALE VALUE AFTER DEDN.	26375.44	263.71	29057.73	276.47	31052.44	275.35
PROFIT/LOSS ON COAL	6398.72	63.98	6342.48	60.35	7085.53	62.83
GROSS MARGIN	12204.68		13275.48		14018.53	
CASH COST	15432.52	154.30	17450.74	166.04	18010.73	159.71
IN BOTH BUDGET & ACTUALS INCREASED COAL PRICE WEF 17-6-94 HAS BEEN TAKEN INTO CONSIDERATION .						



# CHAPTER-3

## SALES & MARKETING

### 1. WAGON LOADING

During September '94 the wagon loading was 2008 wagons against 1947 wagons during September '93.

September '94		FIGS IN FWS			
FIELD	TARGET	THIS MONTH		THIS YEAR	
	1994-95	1994-95	1993-94	1994-95	1993-94
DB	991	859	1016	906	904
TALCHER	1082	1149	931	1224	1002

### 2. OFFTAKE

During September '94 the offtake was 19.17 lakh tes against the target of 20.60 lakh tes.

		FIGS IN LAKH TES			
AREA	TARGET	THIS MONTH		THIS YEAR	
	1994-95	1994-95	1993-94	1994-95	1993-94
ORIENT	1.05	1.08	2.17	7.32	7.43
IBVALLEY	6.20	5.96	5.53	37.47	35.06
JAGANATH	7.50	6.97	7.13	51.13	47.53
TALCHER	0.35	0.55	0.52	2.31	2.79
KALINGA	5.50	4.61	3.29	29.29	24.08
TOTAL MCL	20.60	19.17	18.64	127.52	116.89



### 3. SECTORWISE DESPATCH

SEPTEMBER '94

FIGS IN LAKH TES

SECTOR	ACTUAL 1994-95		ACTUAL SEPT 93	THIS YEAR 1994-95	YEAR 1993-94
	SEPT	AUGUST			
POWER	11.90	13.50	11.72	80.25	71.19
STEEL	1.87	2.27	1.81	12.39	12.16
CEMENT	0.17	0.39	0.20	1.91	1.58
FERTILIZER	0.00	0.01	0.60	1.20	2.64
ALUMINUM	2.79	3.28	2.78	19.64	19.71
PAPER	0.61	0.58	0.66	3.74	3.87
OTHERS	1.75	1.07	0.79	7.91	5.26
TOTAL MCL	19.09	21.10	18.56	127.04	116.41

### 4. AREAWISE DESPATCH

SEPTEMBER '94

FIGS IN LAKH TES

SECTOR	ACTUAL 1994-95		ACTUAL SEPT, 93	THIS YEAR 1994-95	YEAR 1993-94
	SEPT	AUGUST			
ORIENT	1.04	1.20	2.12	7.07	7.16
IBVALLEY	5.96	5.74	5.53	37.44	35.03
JAGANNATH	6.96	8.29	7.12	51.07	47.48
TALCHER	0.53	0.38	0.51	2.21	2.69
KALINGA	4.60	5.50	3.28	29.25	24.05
TOTAL MCL	19.09	21.10	18.56	127.04	116.41

### 5. GRADEWISE DESPATCH

SEPTEMBER '94

FIGS IN LAKH TES

SECTOR	ACTUAL 1994-95		ACTUAL SEPT '93	THIS YEAR 1994-95	YEAR 1993-94
	SEPT	AUGUST			
A	0.14	0.18	0.20	0.96	1.16
B	0.05	0.04	0.06	0.27	0.31
C	0.82	0.98	1.67	6.15	6.48
D	0.50	0.58	1.06	3.56	3.27
E	0.24	0.46	0.25	1.88	1.58
F	17.34	18.87	15.32	114.22	103.61
TOTAL MCL	19.09	21.10	18.56	127.04	116.41



# Annual Capacity Utilization Statement (Monthly)

As on 01/04/94

Period : SEPTEMBER 1994

Annual Excavation Capacity (Departmental) 40,81 cum  
Annual Excav. Capacity (including Contractual) 52,11 cum  
(Ref: CHPDIT letter No: D5/G-38(VII)/130 dt. 12/08/94)

Project	Monthly Excav. Cap. Dept. ('000cum)	Monthly Excav. Cap. Total ('000cum)	Coal Dept. ('000te)	Coal Contr. ('000te)	Coal Total ('000te)	Over Burden Removal ('000cum)	Over Burden Rehand. ('000cum)	Total Over Burden ('000cum)	Depart. Production ('000cum)	Total Production ('000cum)	% Cap. Util. Dept. (%)	% Cap. Util. Total (%)
Belpahar	450.833	555.000	0.000	131.298	131.298	176.400	8.225	184.625	184.625	278.409	41	50
Lajkura	297.500	355.000	0.000	89.986	89.986	166.960	18.020	184.980	184.980	249.256	62	70
Lilari	97.500	180.833	0.000	123.761	123.761	20.210	0.000	20.210	20.210	108.611	21	60
Saleswar	327.500	397.500	20.036	144.428	164.464	142.078	46.755	188.833	203.144	306.307	62	77
Lakhampur	120.000	149.167	4.970	87.219	92.189	56.085	0.000	56.085	59.635	121.934	50	82
IB VALLEY	1293.333	1637.500	25.006	576.692	601.698	561.733	73.000	634.733	652.594	1064.517	50	65
AREA	514.167	531.667	15.811	40.009	55.820	370.320	96.023	466.343	477.637	506.214	93	95
Balanda	413.333	617.500	91.134	318.266	409.400	163.600	0.000	163.600	228.696	456.079	55	74
Jaganmuth	335.833	510.833	47.633	254.033	301.666	195.390	0.000	195.390	229.414	410.866	68	80
ANANTA	1263.333	1660.000	154.578	612.308	766.886	729.310	96.023	825.333	935.747	1373.109	74	83
AREA	469.167	606.667	34.621	210.397	245.018	135.646	0.000	135.646	160.375	310.679	34	51
Bharatpur	249.167	312.500	12.969	75.121	88.090	117.340	0.000	117.340	126.604	180.261	51	58
Kalinga	718.334	919.167	47.590	285.518	333.108	252.986	0.000	252.986	286.979	490.920	40	53
AREA	125.833	125.833	3.020	23.280	26.300	75.000	0.000	75.000	77.157	93.786	61	75
Lingraji	125.833	125.833	3.020	23.280	26.300	75.000	0.000	75.000	77.157	93.786	61	75
TALCHER	3400.833	4342.500	230.194	1497.798	1727.992	1619.023	169.023	1788.052	1952.477	3022.332	57	70
AREA												
H.C.I.												



Mahanadi Coalfields Limited  
Excavation Department, Sambalpur

October 29, 1994

Capacity Utilization Statement (PROGRESSIVE) PROVISIONAL

Period : From APRIL 1994 to SEPTEMBER 1994  
HALF YEARLY I

As on 01/04/94

Annual Excavation Capacity (Departmental) 40.81 mms  
Annual Excv. Capacity (including Contractual) 52.11 mms  
(Ref: CPDIL letter No: 05/6-38(VII)/130 dt. 12/08/94)

Project	Excv.Cap. for period Depart. ('000cum)	Excv.Cap. for period Total ('000cum)	Coal Depart. ('000te)	Coal Contr. ('000te)	Coal Total ('000te)	Over Burden Removal ('000cum)	Over Burden Reland. ('000cum)	Total Over Burden ('000cum)	Total Over Production ('000cum)	Depart. Production ('000cum)	Total Production ('000cum)	Cap. Util. Depart. (%)	Cap. Util. Total (%)
Belpahar	2705.000	3330.000	38.106	807.107	845.213	1145.588	15.255	1160.843	1188.062	1188.062	1764.566	44	53
Lajkura	1785.000	2130.000	10.515	336.703	347.218	855.651	143.700	999.351	1006.862	1006.862	1247.364	56	59
Lilari	585.000	1085.000	0.000	718.298	718.298	274.330	0.000	274.330	274.330	274.330	787.400	47	73
Samlesuari	1365.000	2385.000	82.062	940.938	1023.000	860.000	65.880	925.880	984.496	984.496	1656.594	50	69
Lakhanpur	720.000	895.000	12.700	631.636	644.336	480.253	0.000	480.253	489.324	489.324	940.492	68	105
IB VALLEY AREA	7760.000	9825.000	143.383	3434.682	3578.065	3615.822	224.835	3840.657	3943.074	3943.074	6396.416	51	65
Balanda	3085.000	3190.000	41.803	358.668	400.471	2445.301	504.804	2950.105	2979.965	2979.965	3236.154	97	101
Jagannath	2480.000	3705.000	988.524	1417.629	2406.153	961.779	0.000	961.779	1667.867	1667.867	2680.461	67	72
Ananta	2015.000	3065.000	193.932	1758.061	1951.993	1452.725	0.000	1452.725	1591.248	1591.248	2847.006	79	93
JAGANNATH AREA	7580.000	9960.000	1224.259	3534.358	4758.617	4859.805	504.804	5364.609	6239.080	6239.080	8763.621	82	88
Bharatpur	2815.000	3640.000	262.619	1260.986	1523.605	837.122	0.000	837.122	1024.707	1024.707	1925.411	36	53
Kalinga	1495.000	1875.000	233.856	327.253	561.109	690.379	0.000	690.379	857.419	857.419	1091.170	57	58
KALINGA AREA	4310.000	5515.000	496.475	1588.239	2084.714	1527.501	0.000	1527.501	1882.176	1882.176	3016.581	44	55
Lingrai	755.000	755.000	6.220	23.280	29.500	215.000	0.000	215.000	219.442	219.442	236.071	29	31
TAICHER AREA	755.000	755.000	6.220	23.280	29.500	215.000	0.000	215.000	219.442	219.442	236.071	29	31
H.C.L.	20405.000	26055.000	1870.337	8580.559	10450.896	10218.128	729.639	10947.767	12283.722	12283.722	18412.689	60	71



# CHAPTER-4

MONTH-SEPTEMBER-94

EQUIPMENT: DRAGLINE

NORMS

AVAILABILITY: 85%  
UTILISATION : 73%

PROJECT	SH. HR.	WK HR	BD HR	ID HR	MT HR	%AVL(*)	%UTL(*)
LINGARAJ	0	0	0	0	0	0	0
TAL AREA	0	0	0	0	0	0	0
BALANDA	2976	1477	759	492	248	78	68
JAGANATH	0	0	0	0	0	0	0
ANANTA	0	0	0	0	0	0	0
JGN. AREA	2976	1477	759	492	248	78	68
BHARATPUR	0	0	0	0	0	0	0
KALINGA	0	0	0	0	0	0	0
KAL AREA	0	0	0	0	0	0	0
BELPAHAR	744	478	55	106	105	92	88
LAKURA	704	555	48	106	35	105	103
ULIARI	0	0	0	0	0	0	0
SHAKESWARI	744	388	107	197	52	93	71
LAKHANPUR	0	0	0	0	0	0	0
DEV. AREA	2232	1421	210	409	192	96	88
TOTAL MCL	5208	2898	969	901	440	86	77

(\*) AS % OF CMPDIL NORMS



MONTH: SEPTEMBER-94

EQUIPMENT: SHOVELS (EXCAVATORS)	NORM	AVAILABILITY: 80%
		UTILISATION: 58%

PROJECT	SH. HR.	WK HR	BD HR	ID HR	MT HR	%AVL (*)	%UTL (*)
LINGARAJ	2976	754	120	1795	307	108	43
TAL. AREA	2976	754	120	1795	307	108	43
BALANDA	3936	712	1774	1254	196	63	31
JAGANATH	3720	962	67	2471	320	113	40
ANANTA	4464	1659	416	1827	562	98	64
JGN. AREA	12120	3233	2257	5552	1078	90	47
BHARATPUR	4464	819	1578	1347	720	61	31
KALINGA	2976	1106	404	1258	208	99	64
KAL. AREA	7440	1925	1982	2605	928	76	45
BELPAHAR	4464	702	1280	2146	336	80	28
LAJKURA	2976	466	702	1582	226	86	28
LILARI	1488	350	150	884	104	104	41
SAMLESWARI	2232	707	638	769	118	83	55
LAKHANPUR	2976	431	348	2058	139	105	24
IBV. AREA	14136	2656	3118	7439	923	89	33
TOTAL MCL	36672	8568	7477	17391	3236	89	40

(\*) % AS PER CMPDIL NORMS



MONTH: SEPTEMBER-94

EQUIPMENT: DUMPER

NORM

AVAILABILITY: 67%  
UTILISATION : 50%

PROJECT	SH.HR.	WK HR	BD HR	ID HR	MT HR	%AVL(*)	%UTL(*)
LINGARAJ	12024	2869	4985	3009	1161	73	48
THL AREA	12024	2869	4985	3009	1161	73	48
BALANDA	18668	2045	6378	9202	1043	90	22
JAGANATH	25296	4162	13037	6236	1861	61	32
ANANTA	26784	5055	8314	10199	3216	85	38
JGN AREA	70748	11262	27729	25637	6120	78	32
BHARATPUR	30432	4574	19313	5644	901	51	30
KALINGA	26784	4625	4753	13689	3717	101	34
KAL AREA	57216	9199	24066	19333	4618	75	32
BELPAHAR	20832	3161	10269	5822	1580	64	30
LAJKURA	13392	1671	6400	4383	938	67	24
LILARI	6696	765	5028	677	226	33	22
SANLESWARI	14136	1568	4838	6248	1482	82	22
LAKHANPUR	12648	1040	2620	8764	224	116	16
IBV AREA	67704	8205	29155	25894	4450	75	24
TOTAL MCL	207692	31535	85935	73873	16349	76	30

(\*) % AS PER CMPDIL NORMS



MONTH: SEPTEMBER-94

EQUIPMENT: DOZER

AVAILABILITY: 70%  
UTILISATION : 45%

PROJECT	SH.HR.	WK HR	BD HR	ID HR	MT HR	%AVL(*)	%UTL(*)
LINGARAJ	2976	636	1152	891	297	73	47
TAL.AREA	2976	636	1152	891	297	73	47
BALANDA	7440	1214	3960	1549	717	53	36
JAGANATH	6696	1370	1449	3017	860	94	44
ANANTA	8184	1334	3399	2734	717	71	36
JGN.AREA	22320	3918	8808	7300	2294	71	40
BHARATPUR	6912	1216	4282	929	485	44	40
KALINGA	5424	1190	2922	990	322	57	49
KAL.AREA	12336	2406	7204	1919	807	50	44
BELPAHAR	5208	808	1707	2252	441	84	36
LAJKURA	3816	799	2000	338	679	43	47
LILARI	2976	619	1665	545	147	56	47
SAMLESWARI	2232	368	630	939	295	84	36
LAKHANPUR	2976	584	1224	994	174	76	44
IBV.AREA	17208	3178	7226	5068	1736	69	40
TOTAL MCL	54840	10138	24390	15178	5134	66	40

(\*) % AS PER CMPDIL NORMS



MONTH: SEPTEMBER-94

EQUIPMENT: DRILL

NORMS

AVAILABILITY: 78%  
UTILISATION : 40%

PROJECT	SH.HR.	WK HR	BD HR	ID HR	MT HR	%AVL(*)	%UTL(*)
LINGARAJ	2232	162	0	1856	214	115	18
THAL AREA	2232	162	0	1856	214	115	18
BALANDA	6696	665	4474	1137	420	35	25
JAGANATH	7440	1151	2231	3345	713	77	38
AMANTA	3720	818	970	1496	436	79	55
JGN AREA	17856	2634	7675	5978	1569	62	38
SHARATPUR	5208	934	2340	1562	372	62	45
KALINGA	3720	461	214	2803	242	113	30
KAL AREA	8928	1395	2554	4365	614	83	40
BELPAHAR	3472	542	1481	1139	310	62	40
LAJKURA	4712	486	2968	837	421	36	25
ULIARI	2976	442	1253	1164	117	69	38
SAKLESWARI	3720	595	1336	1578	211	74	40
LAKHANPUR	2232	260	888	1024	60	74	30
DEV AREA	17112	2325	7926	5742	1119	60	35
TOTAL MCL	46128	6516	18155	17941	3516	68	35

(\*) % AS PER CMPDIL NORMS



/-----\  
: HEMM COMMISSIONING REPORT :  
/-----\

FOR THE MONTH OF OF SEPTEMBER '94

SL.EQUIPMENT NO.MODEL	RECEIVED AGAINST PROJECT	EQUIPMENT OEM SL.NO.	COMMISSIONED AT PROJECT	D.O.C.
1 D355A-3	JAGANNATH	G10642	BALANDA	19-8-94

/-----\  
: HEMM SURVEY OFF REPORT :  
/-----\

FOR THE MONTH OF SEPTEMBER-94

SL NO	PROJECT DEPLOYED AT SURVEYED OFF	EQUIPMENT MODEL	EQPT.CHASIS NUMBER	CIL PLANT	D.O.C.
1	BALANDA	EKG 4.6B		EXC-128	27-7-75
2	BALANDA	LW-35 HAULPACK	LCF-11803	D-1108	12-1-80
3	BALANDA	-DO-	LCF-11964	D-1112	11-1-80
4	BALANDA	-DO-	LCF-13380	D-2823	23-8-84
5	BALANDA	-DO-	LCF-11975	D-1113	9-1-80
6	BHARATPUR	D355A-3		T-813	23-12-84
7	BHARATPUR	D355A-3		T-812	23-12-84

/-----\  
: HEMM UNDER ERRECTION :  
/-----\

AT THE END OF SEPTEMBER '94

SL NO	EQUIPMENT MODEL	RECEIVED AGAINST PROJECT	EQUIPMENT OEM SL.NO
1.	EQC 5A	KALINGA	HMB 352



TABLE-A

SEPTEMBER '94

FATALITIES/SERIOUS

1993-1994

FATAL SERIOUS

1 2

1 2

1 2

1 2

SAFETY

&

TRAINING



TABLE-A

SAFETY  
SEPTEMBER '94 & PROG. SEPTEMBER '94

MONTH - SEPT '94	MONTHWISE		FATALITIES/SERIOUS	
	1994	1995	1993	1994
	FATAL	SERIOUS	FATAL	SERIOUS
	--	1	1	--
	--	4	--	2
	--	1	--	2
	--	3	1	1
	--	2	--	2
	--	2	1	2
TOTAL	NIL	13	3	9

PROJECT	PROJECTWISE		FATALITIES/SERIOUS	
	SEPT.1994	SEPT.1993	PROGRESSIVE	
	FATAL	SERIOUS	SEPT.94	SEPT.93
	FATAL	SERIOUS	FATAL	SERIOUS
BELGAUM	--	--	--	--
BELGAUM	--	--	--	--
BELGAUM	--	--	1	--
BELGAUM	--	--	--	1
BELGAUM	--	--	--	--
BELGAUM	--	--	--	2
BELGAUM	--	--	1	--
BELGAUM	--	--	--	--
BELGAUM	--	--	--	--
BELGAUM	--	1	--	2
BELGAUM	--	--	--	--
BELGAUM	--	--	--	--
BELGAUM	--	--	--	3
BELGAUM	--	--	1	--
BELGAUM	--	--	--	--
BELGAUM	--	--	--	2
BELGAUM	--	2	--	1
BELGAUM	--	--	--	--
BELGAUM	--	--	4	--
BELGAUM	--	--	1	--
BELGAUM	--	--	1	--
TOTAL	NIL	2	1	2
TOTAL	NIL	2	NIL	13
TOTAL	NIL	2	3	9



## A. ACCIDENTS

TAB

RATE OF FATALITY				RATE OF SERIOUS INJURIES			
No. of ACCIDENTS & FATALITIES				No. of ACCIDENTS & SERIOUS INJURIES			
1994		1993		1994		1993	
MONTH	PROG.	MONTH	PROG.	MONTH	PROG.	MONTH	PROG.
NILL	01	01	04	01	17 (18)	02 (02)	20

## B. RATE OF ACCIDENTS

RATE OF FATALITY							
PER MILLION TES OF OUTPUT				PER 3 LAKHS OF MANSHIFTS			
1994		1993		1994		1993	
MONTH	PROG.	MONTH	PROG.	MONTH	PROG.	MONTH	PROG.
NILL	0.052	0.625	0.231	NILL	0.088	0.714	0.335

RATE OF SERIOUS INJURIES							
PER MILLION TES OF OUTPUT				PER 3 LAKHS OF MANSHIFTS			
1994		1993		1994		1993	
MONTH	PROG.	MONTH	PROG.	MONTH	PROG.	MONTH	PROG.
0.526	0.945	1.250	1.159	0.731	1.590	1.428	1.675

## CAUSE WISE ANALYSIS OF FATAL AND SERIOUS ACCIDENTS: 1994-95

	FATAL	SERIOUS
1. ROOF/SIDE WALL	NIL	ONE
2. WINDING IN SHAFTS	NIL	NIL
3. TRANSPORT	NIL	TWO
a) Rope Haulage	NIL	NIL
b) Dumpers/HEMM	NIL	NIL
c) Conveyors	NIL	NIL
d) Others (Wagon Trucks)	ONE	NIL
4. Other Machineries	NIL	NIL
(CCM, DOZER, Pumps etc.)		
5. Explosives	NIL	ONE (TWO)
6. Electricity	NIL	NIL
7. Dust/Gas	NIL	NIL
8. Fall of Persons & Objects	NIL	EIGHT (EIGHT)
9. Water Inrush	NIL	NIL
10. Miscellaneous	NIL	FIVE (FIVE)

## PLACE WISE ANALYSIS

U/G	NIL	FIFTEEN (FIFTEEN)
O/C	NIL	TWO (TWO)
A/G	ONE	NIL



JURIES

IOUS INJURIES

1993

MONTH PROG

02 (02) 20

## TRAINING REPORT SEPTEMBER '94

## GENERAL INFORMATION---

1	No. of persons trained in MCL (MEETI, Belpahar & Areas)	92
2	No. of short term & basic programmes conducted in MCL	9
3	No. of persons who attended external trg. programme (Within India)	87

## DETAILS OF TRAINING PROGRAMME WITHIN INDIA---

IFTS

1993

MONTH PROG

14 0.335

		SEPR. 94	AUG. 94	PROGRESSIVE
1	No. of programmes	15	7	49
2	No. attended			
	(a) Executives	28	18	107
	(b) Supervisors	20	1	38
	(c) Workers	39	--	131
	TOTAL	87	19	276

## DETAILS OF PROGRAMMES OUTSIDE THE COUNTRY---

N I L

FTS

1993

H PROG.

8 1.675

BASIC TRAINING PROGRAMMES  
IN MEETI, BELPAHAR

	SEPT. '94		AUG. '94		PROGRESSIVE	
	TARGET	ACTUAL	TARGET	ACTUAL	TARGET	ACTUAL
(a) No. of programme	--	1	--	--	--	1
(b) No. attended	--	13	--	--	--	13

SHORT TERM PROGRAMME  
IN MEETI, BELPAHAR

(a) No. of programme	2	2	3	3	16	14
(b) No. attended	30	22	45	60	230	226

SEMINARS/CONFERENCE/WORKSHOPS  
IN MEETI, BELPAHAR

(a) No. of programme	1	--	--	--	--	1
(b) No. attended	23	--	--	--	--	23

## OTHER PROGRAMMES (IF ANY)

Programme conducted in Areas & MCL HQ  
Name of Area No. of programme

		Exec.	No. of attended			Total
			Supr.	Wkr.		
Talcher	5	2	--	34		36
Kalinga	1	11	--	10		21

(EIGHT)

FIVE)

(FIFTEEN  
0)



94-95  
MINISTRY TARGET - (REVISED)  
PRODUCTION DEPTT. MCL, BURLA.

	AUG'94 TGT	AUG'94 PROG.	SEPT'94 TGT	SEPT'94 PROG.	OCT'94 TGT	OCT'94 PROG.	NOV'94 TGT	NOV'94 PROG.
	662	3398	621	4019	691	4710	969	5679
	302	1730	316	2046	448	2494	449	2943
	530	2709	500	3209	679	3888	681	4569
	48	242	46	288	50	338	51	389
	31	158	30	188	71	259	72	331
	122	577	117	694	108	802	114	916
							2336	

This is ministry target and is only applicable  
ministry.

Dec - Jan - Feb - March -

988 -

517

770

58

77

125

2535

Prex. Ex - 2405



## RECORD OF QUALITY PERFORMANCE:

Complaints : Jagannath, Talcher, Kalinga & Orient

Maximum realisation : Jagannath

During the month SEPTEMBER 94

No. of wagons involved	Nature of Complaint	Action taken
56	Wet & muddy	Area has been cautioned to take enough care for quality

Number of complaints received during the month compared to last month.

Power		Steel		Others		Total	
L/E	D/E	L/E	D/E	L/E	D/E	L/E	D/E
--		3	--	--		1	--
--		6	--	--		1	--
							4
							7

## COMPLAINTS DISPOSAL

September 94		
Pending	Disposed	Pending
Nil	4	Nil

Inspection at siding during the month

SEPTEMBER 94

Colliery/sdg/CHP	Observation & Suggestion	Action
BOCM/	Found sized coal	
ORIENT/	No shale/stone/ash coal	
	BOCM less No of stone pickers	Area GM has been requested to enhance the stone pickers.

Inspection at destination, if any.

NIL



STATUS REPORT OF CHP s FOR THE MONTH OF SEPTEMBER 94  
(SUPPLY OF SIZED COAL TO CONSUMERS)  
COMPANY :- MAHANADI COALFIELDS LTD ., SAMBALPUR (Quantity in '000 Mts)  
No OF WORKING DAYS IN THE MONTH :- 30

SL No	LOCATION OF C.H.P	SIDING SERVED BY C.H.P	CAPACITY OF CHP PER DAY	FEEDING COLLIE RIES	MONTH DESPATCH THR'CHP	CAP.UTILI ZATION % AGE
1	2	3	4	5	6	7
1.	JAGANNATH	BY BELT	5	JAG	46	31
2.	S.BALANDA	BALANDA	3	BALANDA	37	41
3.	BHARATPUR	M.G.R	8	BHARATPUR	239	100
	TOTAL		16		322	67

c: STATUS REPORT OF F/B s FOR THE MONTH SEPTEMBER 94  
(SUPPLY OF SIZED COAL TO CONSUMERS)  
COMPANY :- MAHANADI COALFIELDS LTD ., SAMBALPUR  
No OF WORKING DAYS 30 (QUANTITY IN ' 000 MTs)

SL No	LOCATION OF F/B	SIDING SERVED	CAPACITY OF F/B s MT/DAY	FEEDING COLLIE RIES	MONTH DESPATCH THR'F/Bs	CAP.UTILI ZATION % AGE
1	2	3	4	5	6	7
1. IB VALLEY						
	LOCM	LOC I & II	8	LOCP, LILARI, BOCM	253	105
	BOCM	BOC	8	BOCP	100	41
	SOC	LOC I, II & III	8	SOC	173	72
	LILARI	LOC	3	LILARI		
	SAMLESWARI			SAMLESWARI		
2. JAGANNATH						
	JAGANNATH	JAG I & II	12	JAG, KALINGA	305	85
	ANANTA	JAG III & IV	12	ANANTA	265	74
3. KALINGA						
	KALINGA	JAG I & II	4	KALINGA	213	178
	M. C. L TOTAL		55		1309	79

\* - Includes road despatch to HPCL



Quantity in '000Mts

SEPTEMBER 94				PROGRESSIVE				
RAIL LINK CONSUMER		ROAD WASHE & RIES	TOTAL	:	RAIL LINK CONSUMER		ROAD WASHE & RIES	TOTAL
POWER	OTHERS	OTHERS		:	POWER	OTHERS	OTHERS	
15	21	285	322	:	59	89	2257	0
1118	191	30	1339	:	7160	1242	141	0
6	81	33	120	:	6	596	258	0
<hr/>								
1140	293	348	0	:	7225	1927	2656	0
1140	293	462	0	:	7224	1927	3475	0
100	100	75	--	:	100	100	76	

## PERFORMANCE OF WEIGHBRIDGES

LOCATION TYPE OF W.B.		CAPACITY (WT)	OUT OF ORDER		SEPTEMBER 94
			FROM	TO	REASONS FOR OUT OF ORDER
ELECTRONICS					
101	ELECTRONICS - 1	100	FUNCTIONING		
102	ELECTRONICS - 1	100	FUNCTIONING		
103	ELECTRONICS - 1	100	NOT COMMISSIONED		
104	ELECTRONICS - 1	100	FUNCTIONING		
105	ELECTRONICS - 1	100	NOT FUNCTIONING SINCE INSTALLATION		
TOTAL		5			
MECH					
101	MECH-2	50-EACH	FUNCTIONING		
102	ELEC-1				
103	MECH-3	40 - (1)	FUNCTIONING		
		50 - (2)	FUNCTIONING		
104	ELEC - 1	50	FUNCTIONING		
105	MECH - 1	20	FUNCTIONING		
106	MECH - 1	25	FUNCTIONING		
107	MECH - 1	20	FUNCTIONING		
108	MECH - 1	25	FUNCTIONING		
	ELEC - 1	50	FUNCTIONING		
109	ELEC - 2	50 - EACH	FUNCTIONING		
110	MECH - 1	50	FUNCTIONING		
	ELEC - 1	40	FUNCTIONING		
111	ELEC - 1	40	FUNCTIONING		
112	MECH - 1	40	FUNCTIONING		
113	MECH - 1	40	FUNCTIONING		
114	ELEC-1	50	FUNCTIONING		
TOTAL		20	MECH-12 ELECT-8		



MAHANADI COALFIELDS LTD  
SAMBALPUR

WEIGHBRIDGES STATUS FOR THE MONTH OF SEPTEMBER 94

QUANTITY IN 000 MTs

		RAIL		ROAD & OTHER MEANS					
LOCATION	TYPE & NO	QUANTITY DESPATCH	QUANTITY WEIGHED	%AGE WEIGHTMENT	TYPE & NO	QUANTITY DESPATCH	QUANTITY WEIGHED	%AGE WEIGHTMENT	OVERALL %AGE
IB VALLEY									
LOCM	ELECTRONIC-1	253.00	236.00	93.28	ELEC/MECH-2	8.00	8.00	100.00	93.49
SOCH	--	173.00	--	0.00	MECH-1	42.00	42.00	100.00	19.53
BOCH	--	100.00	--	0.00	MECH-3	14.00	14.00	100.00	12.28
TOTAL	1	526.00	236.00	44.87		64.00	64.00	100.00	50.85
ORNT AREA									
ORIENT	--	71.00	--	0.00	MECH-1	19.00	19.00	100.00	21.11
HRC	MECH/ELECTRO	10.00	10.00	100.00	MECH-1	0.00	0.00	ERR	100.00
TOTAL	1	81.00	10.00	12.35	2.00	19.00	19.00	100.00	29.00
JAG AREA									
JAG *	ELECTRONIC-1	405.00	--	--	ELEC/MECH-2	95.00	95.00	100.00	19.00
S.BALANDA	--	37.00	--	--	MECH-1(BELT	0.00	0.00	--	0.00
ANANTA	--	378.00	--	--	ELEC/MECH-2	23.00	23.00	100.00	5.74
TOTAL	1	820.00	0.00	0.00		118.00	118.00	100.00	12.58
TAL AREA									
TAL	--	0.00	0.00	--	ELEC-1 **	7.00	7.00	100.00	100.00
NANDIRA	--	--	--	--	MECH-1 **	3.00	3.00	100.00	100.00
HANDIDHUA	--	--	--	--	MECH-1 **	1.00	1.00	100.00	100.00
DEULBERA	--	0.00	--	--	MECH-1 **	2.00	2.00	100.00	100.00
LINGRAJ	--	--	--	--	**	1.00	1.00	100.00	100.00
TOTAL	0.00	0.00	0.00	--		14.00	14.00	100.00	100.00
KAL INGA									
KALINGA	--	--	--	--		8.00	8.00	100.00	100.00
BHARATPUR	--	--	--	--	ELEC(MGR)	239.00	239.00	100.00	100.00
TOTAL	0	0.00	0.00	--		247.00	247.00	100.00	100.00
M C L	3	1427.00	246.00	17.24		462.00	462.00	100.00	37.48

\* - WeighBridge not commissioned



## WEIGHBRIDGES STATUS

PROGRESSIVE

SEP 94

RAIL

:ROAD &amp; OTHER MEANS (QUANTITY IN 000 MTs)

QUANTITY WEIGHTED	%AGE WEIGHTMENT	:TYPE & NO	QUANTITY DESPATCH	QUANTITY WEIGHED	%AGE WEIGHTMENT	:OVERALL %AGE		
1668.00	96.14	:ELEC/MECH-2	106.00	106.00	100.00	96.36		
--	0.00	:MECH-1	233.00	233.00	100.00	19.08		
--	0.00	:MECH-3	72.00	72.00	100.00	10.48		
1668.00	49.97	6	411.00	411.00	100.00	55.46		
--	0.00	:MECH-1	96.00	96.00	100.00	27.75		
342.00	100.00	:MECH-1	13.00	13.00	100.00	100.00		
342.00	57.77	2	109.00	109.00	100.00	64.34		
--	--	:ELEC/MECH-2	621.00	621.00	100.00	27.36		
--	--	:MECH-1(BELT	167.00	167.00	100.00	40.73		
--	--	:ELEC/MECH-2	242.00	242.00	100.00	9.97		
4078.00	0.00	5	1030.00	1030.00	100.00	20.16		
0.00	0.00	ERR :ELEC-1	34.00	34.00	100.00	100.00		
0.00	--	-- :MECH-1	38.00	38.00	100.00	100.00		
0.00	--	-- :MECH-1	9.00	9.00	100.00	100.00		
14.00	14.00	100.00 :MECH-1	66.00	66.00	100.00	100.00		
56.00	--	-- :	5.00	5.00	100.00	8.20		
0.00	70.00	14.00	20.00	4	152.00	152.00	100.00	74.77
--	995.00	--	0.00	30.00	30.00	100.00	2.93	
--	137.00	--	--	:ELEC(MGR) 21762.00	1762.00	100.00	92.79	
0	1132.00	0.00	--	2.00	1792.00	1792.00	100.00	61.29
3	9209.94	2024.00	21.98	19.00	3494.00	3494.00	100.00	43.44



STATUS OF WEIGHMENT OF COAL  
(RAIL DESPATCH )

(QUANTITY IN '000 MTs)

FOR THE MONTH OF SEPTEMBER 94

SL. No	AREA	LOCATION OF WEIGHBRIDGE	WHETHER THE WB. IS INSTALLED: BELOW THE LOAD : IN -ING POINT	:	DESPATCH DURING THE MONTH QTY. WEIGHED : : WB	:	WEIGHTMENT PERFORMANCE : % WEIGHED UNWGHED % : (5+6)/8 % (7/8) %	:	PROGRESS : PERFORMANCE : % WEIGHED		
1	2	3	4	:	5	6	7	8	9	10	11
1 IB VALLEY											
		BOC	---		0.00	0.00	100.00	100.00	0.00	100.00	0.00
		LOC	---		236.00	0.00	17.00	253.00	93.28	6.72	96.14
		SOCP	---		0.00	0.00	173.00	173.00	0.00	100.00	0.00
		LILARI	---								
2 ORIENT											
		ORIENT	---		0.00	0.00	71.00	71.00	0.00	100.00	0.00
		HRC	YES		10.00	0.00	0.00	10.00	100.00	0.00	100.00
3 JAGANNTH											
		JAGANNATH	---		0.00	0.00	405.00	405.00	0.00	100.00	0.00
		S. BALANDA	---		0.00	0.00	37.00	37.00	0.00	100.00	0.00
		ANANTA	---		0.00	0.00	378.00	378.00	0.00	100.00	0.00
4 TALCHER											
		TALCHER	---		0.00	0.00	0.00	0.00	--	--	--
		NANDIRA	---		0.00	0.00	0.00	0.00	--	--	--
		HANDIDUA	---		0.00	0.00	0.00	0.00	--	--	--
		DUELBERA	---		0.00	0.00	0.00	0.00	--	--	100.00
5 BHARATPUR											
		KALINGA			0.00	0.00	0.00	0.00	--	--	--
		TOTAL			246.00	0.00	1181.00	1427.00	17.24	82.62	21.98



SECTORWISE WEIGHED COAL DESPATCH

FOR THE MONTH OF SEPTEMBER 94

QUANTITY IN '000 MTs

MODE	QUANTITY DESPATCHED			QUANTITY WEIGHED						WEIGHED			GRAND TOTAL
	POWER HOUSES	OTHERS	TOTAL	POWER HOUSES	RAIL OWNED : ELECTRONIC : MECH	COLLIERY OWNED : ELECTRONIC : MECH	OTHERS	ELECTRONIC : MECH	POWER ELECTRONIC : MECH	OTHERS	ELECTRONIC : MECH	OTHERS	
RAIL	1115.00	312.00	1427.00	0.00	0.00	0.00	0.00	10.00	0.00	21.17	0.00	3.21	17.24
ROAD	24.00	154.00	178.00	0.00	0.00	0.00	80.00	74.00	0.00	100.00	51.95	48.05	100.00
MGR	0.00	238.00	238.00	0.00	0.00	0.00	0.00	238.00	--	--	--	100.00	100.00
ROPE WAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--	--	--	--	--
BELT	46.00	0.00	46.00	0.00	0.00	0.00	46.00	0.00	0.00	100.00	--	--	100.00
TOTAL	1185.00	704.00	1889.00	0.00	0.00	0.00	306.00	80.00	322.00	0.00	25.82	11.36	45.74

708.0



## PROJECT STATUS



estimated Rs.229.84 Crores. The Project is linked to STPS of

Details of various works and their implementation :-

Sl. No.	Name of the work	Sch.	L.A.	Present Status
		Comp.	Comp.	
		Date	Date	
1	Construction of Heavy Shed in village Balugaoon	9405	9408	14 Ha. of land acquired. Another 47 Ha. land expected to be delivered shortly.
2	Construction of wharf wall and loading platform	9407	9409	80% work completed. Work in progress.
3	Building connecting L.S. wall of coal and O.B.	9503	9503	O.B. removal started. Work in progress.
4	Construction of new store shed	9502	9503	Work in progress.
5	Construction of Permanent Workshop (Excavation)	9404	9405	Completed except heavy repairing Workshop.

Land Acquisition (Fig. in Ha.) :-

Sl. No.	Area Schedule	Requirement till 94-95	Area applied for acquisition	Physical Possession
		(Ha.)	(Ha.)	(Ha.)
1	Govt. Land	322.00	616.62	149.755
2	Tenancy Land	186.311	186.311	23.30
3	Forest Land	63.76	102.00	2.32
Total		572.071	1039.845	175.375

The project is facing acute difficulty in land acquisition of both Govt. land and Tenancy land. The forest land was reserved in T.R.F. But so far only 24.0 Ha. Forest land has been obtained.

Power supply :- Temporary power supply completed. Action already taken for permanent power supply. Sub-Station building is completed. Sub-Station equipment not yet received. 33 KV Overhead Power Supply Line 13.5 KM. completed.

CHP :- Temporary CHP construction completed. For Permanent CHP the work will be taken up only after a MOU is signed with the consumers about sharing of the cost on payment of difference in operation cost. One feeder breaker installed & commissioned.

Railway siding :- Spur siding for loading N.T.P.C. wagons is being constructed by NTPC at the project end. Wharf wall & Loading platform are under construction by M.C.L.

Rehabilitation of the land oustees, employment of land oustees

The MS has been approved on 17.5.89. Data for four season are being collected. Precaution for dust suppression by water spraying is done. Tree plantation has been done in last monsoon for 50,000 saplings. Top Soil - Sapped separately.



b) Rehabilitation:-  
-----

State Govt. could not hand over 67.04 acre of Govt. land in village Jatia selected for the site of rehabilitation due to protest of villagers. Alternate site for rehabilitation could not be located by Collector, Angul till date.

Immediate action is to be taken to rehabilitate 200 families of village Balugaon who will come under the blasting zone by December '94.

7. Constraints - a) The Project is facing difficulty in acquisition & physical possession of all types of land including Govt. land, forest land & tenancy land. The forest land was cleared by MOEF on 7.8.89 but so far only 24.0 Ha. forest land had been obtained.
- b) Though the project is linked to NTPC power house at Kaniha, N.T.P.C. has not yet started lifting coal from the project.
- c) Rehabilitation package as per State Govt. norms offered by M.C.L. is not acceptable to villagers. Demanding improved rehabilitation package.



# ANANTA O.C.P

The project was sanctioned on 27.09.91 for an annual capacity of 4.00 mty at a capital outlay of Rs.156.49 Crs. The Project is linked to captive power plant of Vizag steel plant & IMPA, Chowdwar.

## 1. Milestone for the year 1994-95 & Status of their implementation :-

Sl. No.	Event No.	Name of Milestone	Sch.	L.A.	Present Status
			Comp.	Comp.	
			Date	Date	
1.	010 450	Possess 31.02 Ha. Forest Land	9408	9412	Clearance obtained. Physical possession to be obtained.
2.	040 880	Produce 4.00 Mte. coal	9503	9503	Coal being produced as per Schedule.
3.	040 840	Remove 3.0 mm3 O.B.	9503	9503	O.B. being removed as per Schedule.
4.	070 670	Procure 33 KVA Sub-Station equipments	9406	9412	Board approval for procurement obtained Order being placed shortly.

## 2. Status of land acquisition (Fig.in Ha.) :-

Category of Land	P.R.Schedule (Ha.)	Requirement till 94-95 (Ha.)	Area applied for acquisition (Ha.)	Physical Possession (Ha.)
Tenancy land ----->	419.70	233.70	212.44	60.52
Forest land ----->	31.02	31.04	100.17	100.19
Govt. NF land ----->	129.28	57.05	51.86	46.28
Total ----->	580.00	321.79	364.47	206.99

Clearance of M.O.E.P. for forest land was given by the Govt. in Sept'90. So far land has not been handed over also 32.28 Ha. of Govt. & non-forest land has not been handed over. The matter is being pursued.

## 3. Power Supply :-

a) Sub Station :- Civil construction completed. Central Sub Station commissioned. O.H.Line to link the Project is on progress.

b) Temp. Power Supply :- Available

Rehabilitation :- About 385 families from five villages have to be shifted for which an area of 81.98 Ac. has been identified at village Paranga for the affected families of Kalinga and Ananta OCPs jointly. Rehabilitation scheme has already been approved and development of the site has been taken up.



The project was sanctioned on 18-3-92 for 8.00 Mty coal at an capital outlay of Rs.485.77 Crores.

# 1. Milestones for the year 1994-95 & status of their implementation :-

Sl. No.	Event No.	Name of Milestone	Sch.	L.A.	Present Status
			Comp.	Comp.	
			Date	Date	
1.	010 100	Possess Tenancy land 20 Ha. in Damol, 42 Ha. in Brahmanbahal, 238.68 Ha. in Danara & 25.46 Ha. in Kochianali	9405	9503	Matter being followed up with Govt. authorities.
2.	010 480	Possess 155.54 Ha. & 4.68 Ha. and 0.73 Ha. Tenancy Land at Danara & Kochianali villages	9405	9503	Matter being followed up with Govt. authorities.
3.	030 280	Procure & Commission Feeder Braker (3rd)	9409	9503	Work in Progress.
4.	040 580	Build up capacity for 1.7 MT. coal	9503	9503	Coal production as per Schedule is in progress.
5.	080 590	Build up capacity for 2.4 M3 OB	9503	9503	
6.	050 500	P & C 1 no. of 5 m3 Elec. rope Shovel	9410	9503	
7.	050 470	P & C 1 no. of 250 mm Drill	9410	9501	Not yet received
8.	050 630	P & C 6 nos. of 35 Tonne Dumper	9410	9501	Not yet received
9.	080 600	Commissioning 4 MVA Sub-Station	9410	9503	Work in progress. Expected to be completed by September '94.

# 2. Status of land acquisition :- (Fig.in Ha.)

Category of Land	P.R.Schedule (Ha.)	Requirement till 94-95 (Ha.)	Area applied for acquisition (Ha.)	Physical Possession (Ha.)
Tenancy land ----->	810.363	466.94	826.197	228.79
Forest land ----->	85.01	85.01	51.86	-
Govt. NF land ----->	221.790	-	212.790	31.20
Total ----->	1117.163	551.95	1133.188	259.99

1. The Project is facing difficulty in land acquisition, specially for tenancy land. Matter is regularly pursued with the State Govt.

2. Release of Forest land :- An area of 85.01 Ha. of forest land has been cleared by MOEF on 28.9.90. Amount for compensatory afforestation has been deposited. Land for compensatory afforestation has been ordered to be released by the Collector, Sundergarh. Forest land has not yet been handed over to the Project. Matter is being pursued with the forest department.



Power supply :- Temporary power supply to the mine 11KV has been completed. Presently for CHP 3.3 KV from Bharatpur. For HEMM 11 KV from South Balanda. 33/6.6 KV (2x4 MVA) expected to be commissioned by soon. E&M equipment required.

Coal Despatch :- Load application processed. The take off point for Kalinga O.C.P. from Angul Station is awaiting formal approval from S.E.Railway. Coal being despatched through 3rd Spur Siding of Jagannath. RITES have suggested two/three alignments.

Land Acquisition :- The Project is facing difficulty in land acquisition. Matter is pursued with State Govt. of Orissa  
Despatch :- Undequate despatch - Additional linkage to be identified.

Rehabilitation :- About 488 families of four villages have to be shifted. Rehabilitation scheme has already been approved. Rehabilitation site at village Paranga consisting area 81.98 Ac. has been finalised for the affected families of Kalinga and Ananta OCPs jointly. Development of the site has been taken

-4-



## BELPAHAR O.C.P.

The project was sanctioned on 10.12.82 for an annual production of 2.00 mty of coal at a capital outlay of Rs.57.3811 Crores. The R.C.E. has been sanctioned by the Govt. of India for Rs.131.31 Crores. on 14.10.93. The project is linked to Bhilai, Rourkela TPS and western India power houses. Grade of coal 'P/G'. It is situated in Jharsuguda District.

### 1. Milestones for the year 1994-95 & Status of their implementation:-

Sl. No.	Event No.	Name of Milestone	Sch.	L.A.	Present Status
			Comp.	Comp.	
			Date	Date	
1.	115 160	Trial run & Commissioning of Railway Siding	9406	9503	Work in Progress
2.	120 190	Remove 3.85mm3 Over Burden	9503	9503	Work in Progress as per Schedule
3.	125 195	Produce 2.00 mt. Coal	9503	9503	Coal production going on as per Schd.
4.	150 180	Shift Balance families at Belpahar Site for rehabilitation of displaced families	9412	9503	Being followed.

### 2. Major Constraints and Action taken :-

- Although most of the Govt. non-forest land is under MCL's possession for mining operation, formal hand over of Govt. non-forest land has not yet been done by State Govt. Against our requirement of 784.49 HA of Govt. non-forest land, only 201.52 HA. has been formally handed over.
- The mine has reached the planned annual capacity of 2.00 mty. but coal handling plant and railway siding have not been completed. RCE of Rs.131.31 Crores has been approved.

### 3. Status of land acquisition (Fig. in Ha.) :-

Category of Land	P.R.Schedule (Ha.)	Requirement till 94-95 (Ha.)	Area applied for acquisition (Ha.)	Physical Possession (Ha.)
Tenancy land ----->	540.47	26.24	540.55	514.91
Forest land ----->	277.34	113.87	277.34	103.52 Cleared by Govt.
Govt. NF land ----->	803.26	399.43	784.49	201.52
Total ----->	1621.07	539.54	1602.38	716.43

4. Status of CHP :- Civil & structural work awarded to M/s. HSCL and likely to be completed by June'95. Erection of P&M will be done by Dec'95 and Plant Commissioning after trial run by March'96. Indents for P&M have been sent to G.M.(M.M.) for procurement. Civil works and P&M activities 30% completed so far.



5. Status of Railway Siding :- Phase-I - Work on Rly.siding completed upto 90%. One loading plat form expected to be commissioned by Nov'94. The work on permanent siding has been started by RITES. The siding will be completed by Dec'95.

Phase-II :-

Work	Agency	Target date as per agreement with executing agency	Now anticipated date of completion
(a) 2 Nos. Bridges	M/s. S.E.Rlys.	31.05.95	31.07.95
(b) Formation Work & Track Laying	M/s. RITES	30.06.95	30.06.95
(c) OHE & Singnalling	M/s. S.E.Rlys.	--	31.12.95

Weigh bridge - 100 tonne weigh bridge collected but not installed yet.



# LAKHANPUR O.C.P.

The project was sanctioned by the Govt. of India on 22-1-92 at the capital outlay of Rs.221.51 Crores for an annual capacity of 5.00 mt. of coal. The project is linked to Ib Thermal power station of OPGC.

## 1. Milestones for the year 1994-95 & status of their implementation :-

Sl. No.	Event No.	Name of Milestone	Sch. No.	L.A. Date	Present Status
1.	010 241	Possess 233 Ha. Forest Land	9403	9406	Completed
2.	025 242	Possess 106 Ha. Tenancy Land	9403	9406	Completed
3.	060 244	Possess 31.24 Ha. Govt. Non-forest Land	9403	9406	Completed
4.	260 300	Comm.siding	9406	9503	Work in abeyance
5.	305 350	Procure & Commission 8 nos. 35 Te. Dumpers	9411	9503	Indents sent to CIL. CIL to place orders.
6.	090 340	Const. of Road with Bridge over Lilari Nullah	9412	9503	Work in Progress. Work awarded by RITES.
7.	265 360	Build-up capacity for 1.45 MM3 of OB.	9503	9503	O.B. removal going as per schd.
8.	220 365	Build-up capacity for 1.1 MTe. of coal	9503	9503	Coal production going on as per schd.

BF FROM 93-94

1.	170 290	Inst. equip. & comm. S/S (4X4 MVA)	9403	9403	
----	---------	------------------------------------	------	------	--

## 2. Status of land acquisition (Fig. in Ha.) :-

Category of Land	P.R.Schedule (Ha.)	Requirement till 94-95 (Ha.)	Area applied for acquisition (Ha.)	Physical Possession (Ha.)
Tenancy land ----->	475.12	155.10	628.93	281.96
Forest land ----->	233.43	233.43	233.43	-
Govt. NF land ----->	551.45	428.00	551.43	-
Total ----->	1260.00	813.53	1413.81	281.96

## 3. Status of CHP :- The work will be taken up only after a MOU is signed with the consumers about sharing of the cost on payment of difference in operation cost.

Interim CHP :- One stream of interim CHP (IR Feeder Breaker & Sheet metal make belt conveyor drive-head & 100-Tonne capacity steel bunker combination) has been installed and put into operation from May'1994. The second stream of interim CHP is under construction and the same will be commissioned by the end of October'1994. The estimate for third stream of interim CHP has been approved & tender has been called for the same. This will be completed by March'1995. The estimate for fourth stream of interim CHP is in progress.



The project was sanctioned by the Govt. of India on 5.8.92 for an annual capacity of 3.0 mty. and a capital outlay of Rs.126.85 Crs. This is linked to power houses of Western India.

1 Milestones for the year 94-95 and status of their implementation :-

Sl. No.	Event No.	Name of Milestone	Sch. Date	L.A. Date	Present Status
1.	010 085	Possess 167.23 Ha. Forest Land	9407	9410	Clearance obtained.
2.	010 235	Obtain Surface right over 46.42 Ha. Govt. Non-Forest land	9412	9503	Completed on 1.8.94
3.	040 150	Remove 1.62 mm3 Over burden	9503	9503	O.B. removal going on as per schudele.
4.	040 155	Produce 2.50 Mte. Coal	9503	9503	Coal production going on as per schd.
5.	013 285	Complete 4 Km. of Haul Road	9410	9503	Completed 2.5 Km.

2. Major Constraints and Action taken :-

- Inspite of completing all formalities including deposition of assessed compensation to the Zone Officer, MCL work, Brajarajnagar physical possession is not being handed over to Project.
- Sufficient capital fund as per Project Report phasing to be made available for taking all the development works and procurement of P & M.

3. Satus of land acquisition (Fig. in Ha.) :-

Category of Land	P.R.Schedule (Ha.)	Requirement till 94-95 (Ha.)	Area applied for acquisition (Ha.)	Physical Possession (Ha.)
Tenancy land ----->	292.00	12.35	320.25	275.33
Forest land ----->	265.00	183.95	348.49	-
Govt. NF land ----->	300.00	55.20	237.67	105.62
Total ----->	857.00	251.50	906.41	380.95

4. Status of Power supply :- 5 MVA, 33/6.6 KV for drag line and 2 MVA, 33/3.3 KV for others have been installed, in sub-station No.1 near mine entry. Presently power is being drawn through O.P.G.C. line.

5. Status of CHP :-

1st stream with 1200 mm conveyor belt & 2 nos. of I.R. make 400 TPH feeder breakers completed in 1992.

2nd Stream with 1200 mm conveyor belt & 1 no. of I.R. make 400 TPH feeder breaker completed in October 93.

3rd Stream with 1200 mm conveyor belt & 1 no. of feeder breaker is under construction. One feeder breaker from 1st stream being modified & upgraded and is under installation.



6. Rehabilitation of land oustees :- Rehabilitation site developed. Homestead land yet to be acquired. ~~State Government~~  
----- requested to issue permanent pattas to the displaced families.

7. Employment of land oustees :- 428 land oustees have been given employment.  
-----