



MCL

महानदी कोलफील्ड्स लिमिटेड
ମହାନଦୀ କୋଲଫିଲ୍ଡ୍‌ସ୍ ଲିମିଟେଡ୍
MAHANADI COALFIELDS LIMITED

(A Subsidiary of Coal India Limited)
Sambalpur - 768020 (Odisha)



MCL Bringing Smile In Every Hut.....



MONTHLY REPORT - DECEMBER 2018
Production Department



MAHANADI COALFIELDS LIMITED

(A Subsidiary of Coal India Limited)

About Mahanadi Coalfields Ltd.....

for December,2018

Nature of Business

: - Coal Mining

Date of Incorporation

: - 03.04.1992

Company Regn. Number/

: - U10102OR1992GOI003038

(Corporate Identity No.(CIN)

I.T. Permanent Account No.

: - AABCM5188P

Nos. of Mines in operation (Producing)

Opencast

: - 15

Underground

: - 04

Share capital :-

Authorised

: - Rs.980.00 Crores

Paid-up (Equity)

: - Rs. 706.13 Crores (As on 31/03/2018)

Shareholding pattern

: - (All the Shares are held by CIL
& its Nominees)

Board of Directors

(A) Functional Directors :-

Shri R.R.Mishra

: CMD

Shri J. P. Singh

Director (Technical/OP)

✓ Shri L. N.Mishra

Director (Personnel)

Shri O. P. Singh

Director (Technical/P&P)

Shri K.R.Vasudevan

Director (Finance)

(B) Part-time Official Directors :-

Shri R.K.Sinha

Jt. Secy,MOC

Shri S. N. Prasad,

Director (Marketing),CIL

(C) Part-time Non-Official/Independent Directors :-

Dr. R.Mall

Independent Director

Shri H.S.Pati

Independent Director

Ms. Seema Sharma

Independent Director

DISTRIBUTION

A)	The Director, Ministry of Coal, Office of the Coal Controller, Kolkata
B)	Coal India Limited
1)	The D(T)/ D(F)/ D(P)/ D(M&S), CIL, Kolkata.
2)	The CGM(PAD)/CGM(P&IR)/CGM(P&R)/CGM(PROD),CIL Kolkata.
3)	The Chief Statistical Manager, Marketing Divn. Kolkata
C)	The RD,CMPDIL, Bhubaneswar
D)	MCL Hq., Burla:-
1)	The CMD,MCL
2)	The D(T/OP)/D(T-PP)/D(P)/D(F),MCL,Hq.
3)	The TS TO CMD/D(T-OP)/D(T-PP)/CVO,MCL Hq.
E)	The CGM, CIL, New Delhi.
	The GM,MCL, Bhubaneswar
F)	MCL AREA CGM/GMs:-
	JAGANNATH/ BHARATPUR/ LINGARAJ/ KANIHA/ HINGULA/ IB VALLEY/ LAKHANPUR/ BASUNDHARA/ TALCHER/ ORIENT, AREA.
G)	ALL HODs MCL Hq.:-
	CMS/ M&S/ QC/ SYSTEM/ MM/ EE&W/ PERSONNEL/ ADMN/ CIVIL/ E&M/ S&R/ EXCVN/ GM(F-AUDIT)/ GM(F-C&B)/ GM(F-HQ)/ WASHERY/ PRO/ COS/ CP&P/ L&R/ CSR/ TC-CMC/ IED/ HRD/ MTI/ ENVT. Deptt.
H)	UNIONS:-
	Shri Anit Chakrawarty, General Secy, BIKMS/OMS,BRJN.,JHARSUGUDA,
	The Gen. Secy. BIKMS/ OMS,BELPAHAR OCP, JHARSUGUDA,
	The Gen. Secy, BCMLF/HMS,DERA COLLIERY, Dist:- Angul
	Shri Srinivas Rao, Dera Colliery, Dist:- Angul
	The Gen. Secy, OCMS/INTUC, Balanda Colliery, Dist:- Angul
	Shri R.P.Singh, President, OCMS, RAUSA PATNA, Cuttack.

INDEX

<u>SL.NO.</u>	<u>SUBJECT</u>	<u>PAGE NO.</u>
1	Production(Provisional) Confirmed Report	1 – 6
2	Production	7 - 20
3	Despatch & Off-take	21 - 25
4	Quality Control	26 - 36
5	Finance	37 - 48
6	Excavation	49 - 55
7	Electrical & Mechanical	56 - 60
8	Safety & Training	61 - 65
9	Personnel (Manpower)	66 - 73
10	Environment	74 - 80
11	Project & Planning	81 - 85
12	System	86 - 87
13	Washery	88 - 88
14	CSR	89 - 93
15	L&R	94 - 94
16	Coal Heaps	95 - 99

PRODUCTION(PROV.)

CoalTgt 162.5 M.Te.& OB 160.00 M.Cum.

PERFORMANCE DURING DECEMBER'2018 (PROVISIONAL)

During Dec '2018 MCL has produced 130.48 L.Te of Coal against theTarget of 146.78 L.Te.
L. Te.

FIG.IN LAKH TE

MONTH	2018-19		2017-18
	TARGET	ACTUAL	ACTUAL
DECEMBER'18	146.78	130.48	134.88

MANSHIFT & OMS FOR

DECEMBER' 2018 & PROG DECEMBER'2018

<u>UNDERGROUND</u>	MONTH		PROGRESSIVE	
	TARGET	ACTUAL	TARGET	ACTUAL
1.PRODUCTION(REV) (IN LAKH TES.)	0.820	0.711	7.289	6.324
2. MANSHIFTS(ADJ.) (IN LAKH NOS.)	1.119	1.374	9.912	8.574
3. OMS	0.73	0.52	0.74	0.74
<u>OPENCAST</u>				
1.PRODUCTION(REV) (IN LAKH TES.)	136.019	126.398	1052.138	968.796
2. MANSHIFTS(ADJ.) (IN LAKH NOS.)	3.852	4.061	38.822	36.501
3. OMS	35.31	31.12	27.10	26.54
<u>OVERALL</u>				
1.PRODUCTION(REV) (IN LAKH TES.)	136.839	127.109	1059.427	975.120
2. MANSHIFTS(ADJ.) (IN LAKH NOS.)	4.971	5.435	48.734	45.075
3. OMS	27.53	23.39	21.74	21.63

MONTHWISE COAL PRODUCTION (2018-2019)
(PROVISIONAL)

FIGS IN LAKH TES

MONTH	2018-19		2017-18
	TARGET	ACTUAL	ACTUAL
APRIL	127.08	107.19	102.76
MAY	128.99	103.70	108.75
JUNE	139.49	113.57	106.98
JULY	105.63	101.60	102.40
AUGUST	106.18	91.92	95.62
SEPTEMBER	112.18	94.13	97.44
OCTOBER	132.86	117.58	116.04
NOVEMBER	141.07	123.65	128.22
DECEMBER	146.78	130.48	134.88
JANUARY			
FEBRUARY			
MARCH			
TOTAL	1140.26	983.82	993.09

PROJECTWISE/AREAWISE CLOSING STOCK

Figs. in L. Tes.

NAME OF AREA PROJECT	C L O S I N G S T O C K		
	Dec-18	Nov-18	Dec-17
JAGANATH	0.118	0.219	0.249
ANANTA	1.173	1.213	1.634
BHUBANESWARI	9.993	8.114	2.399
JAGANATH AREA	11.283	9.546	4.282
BHARATPUR	1.120	1.205	2.658
CHENDIPADA	0.000	0.000	0.000
BHARATPUR AREA	1.120	1.205	2.658
LINGARAJ OCP/AREA	6.955	6.100	5.750
KANIHA OCP/AREA	0.644	0.968	2.270
HINGULA	13.511	12.812	11.837
BALRAM	3.072	1.964	2.302
HINGULA AREA	16.583	14.776	14.139
TALCHER	0.253	0.253	0.370
NATRAJ	0.000	0.000	0.000
NANDIRA	0.631	0.646	0.625
TALCHER AREA	0.885	0.899	0.995
LAJKURA	0.629	0.785	2.055
SAMLESWARI	2.773	2.098	7.334
IB VALLEY AREA	3.402	2.883	9.389
BELPAHAR	0.625	0.260	0.267
LAKHANPUR	1.156	1.180	2.185
LILARI	0.000	0.000	0.050
LAKHANPUR AREA	1.781	1.440	2.502
BASUNDHARA(W)	1.717	1.921	1.756
KULDA	0.520	0.572	1.507
GARJANBAHAL	1.693	1.449	0
BASUNDHARA AREA	3.930	3.942	3.264
MINE NO. 2	0.003	0.059	0.061
MINE NO. 3	0.124	0.144	0.173
MINE NO. 4	0.000	0.000	0.000
HRC	0.000	0.000	0.000
HBI	0.311	0.320	0.374
ORIENT AREA	0.438	0.523	0.607
TOTAL MCL	47.021	42.282	45.857

DEC'18

**PRODUCTION PERFORMANCE 2018-19
(AREAWISE)**

TABLE-3

(A)- COAL

FIG. IN LAKH TES.

NAME OF AREA	TARGET DEC 2018	PRODUCTION			PROGRESSIVE				
		DEC 2018	NOV 2018	DEC 2017	TARGET 2018-19	ACTUAL 2018-19	ACTUAL 2017-18	VAR. FROM TGT.	
								ABS.	%
JAGANNATH AREA	37.73	38.60	36.25	29.08	292.89	291.74	221.80	-1.15	-0.39
BHARATPUR AREA	14.46	11.04	10.08	15.00	112.25	68.76	101.61	-43.49	-38.74
LINGARAJ AREA	14.46	12.91	10.99	13.18	112.25	95.30	98.74	-16.94	-15.09
KANIHA	9.04	6.13	6.94	8.88	70.15	44.47	56.20	-25.68	-36.61
HINGULA AREA	12.65	9.24	8.10	10.76	98.21	54.98	66.05	-43.23	-44.02
TALCHER AREA	0.11	0.10	0.09	0.15	1.02	0.77	1.33	-0.25	-24.25
IB VALLEY AREA	17.62	14.80	13.34	20.82	136.80	106.53	128.99	-30.27	-22.13
LAKHANPUR AREA	24.40	24.57	21.91	22.45	189.41	199.18	199.42	9.77	5.16
BASU. AREA	15.59	12.49	15.39	13.80	121.01	116.53	112.55	-6.31	-5.22
ORIENT AREA	0.70	0.61	0.56	0.76	6.27	5.55	6.39	-0.72	-11.42
TOTAL MCL	146.78	130.48	123.65	134.88	1140.26	983.82	993.08	-156.44	-13.72

TABLE-4

(B)- OBR

FIG. IN LAKH CUM.

NAME OF AREA	TARGET DEC 2018	PRODUCTION			PROGRESSIVE				
		DEC 2018	NOV 2018	DEC 2017	TARGET 2018-19	ACTUAL 2018-19	ACTUAL 2017-18	VAR. FROM TGT.	
								ABS.	%
JAGANNATH AREA	33.83	33.87	28.82	23.21	228.11	179.26	141.25	-48.86	-21.42
BHARATPUR AREA	13.84	10.39	8.39	12.77	93.32	73.28	90.02	-20.04	-21.48
LINGARAJ AREA	12.30	10.84	11.36	13.40	82.95	88.54	96.46	5.59	6.74
KANIHA	8.20	4.09	3.04	2.44	55.30	19.54	22.50	-35.76	-64.67
HINGULA AREA	10.25	12.01	9.27	12.34	69.13	71.04	54.82	1.91	2.77
IB VALLEY AREA	27.68	12.18	16.49	26.53	186.64	127.41	204.32	-59.23	-31.74
LAKHANPUR AREA	46.13	37.48	34.96	43.12	311.06	309.10	311.10	-1.96	-0.63
BASU. AREA	11.79	7.47	8.02	8.20	79.49	50.91	68.91	-29.70	-50.15
TOTAL MCL	164.00	128.34	120.35	142.01	1106.00	919.07	989.39	-186.93	-16.90

04

DEC'18

PRODUCTION PERFORMANCE 2018-19
(MINEWISE)

Table-1

COAL

FIG. IN LAKH TONNE

NAME OF AREA PROJECT	TARGET DEC 2018	PRODUCTION			PROGRESSIVE				
		DEC 2018	NOV 2018	DEC 2017	TARGET 2018-19	ACTUAL 2018-19	ACTUAL 2017-18	VAR. FROM TGT.	
								ABS.	%
JAGANATH	5.42	3.47	4.29	3.48	42.09	36.81	20.29	-5.28	-12.54
ANANTA	7.23	9.62	8.86	5.40	56.12	54.03	24.28	-2.09	-3.72
BHUBANESWARI	25.08	25.51	23.11	20.19	194.68	200.90	177.23	6.22	3.20
JAGANATH AREA	37.73	38.60	36.25	29.08	292.89	291.74	221.80	-1.15	-0.39
BHARATPUR	14.46	11.04	10.08	15.00	112.25	68.76	101.61	-43.49	-38.74
CHENDIPADA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
BHARATPUR AREA	14.46	11.04	10.08	15.00	112.25	68.76	101.61	-43.49	-38.74
LINGARAJ	14.46	12.91	10.99	13.18	112.25	95.30	98.74	-16.94	-15.09
KANIHA	9.04	6.13	6.94	8.88	70.15	44.47	56.20	-25.68	-36.61
HINGULA	9.04	5.34	5.06	7.93	70.15	36.03	53.38	-34.12	-48.63
BALRAM	3.62	3.89	3.04	2.83	28.06	18.95	12.67	-9.11	-32.47
HINGULA AREA	12.65	9.24	8.10	10.76	98.21	54.98	66.05	-43.23	-44.02
TALCHER	0.00	0.00	0.00	0.04	0.00	0.00	0.34	0.00	#DIV/0!
NATRAJ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
NANDIRA	0.11	0.10	0.09	0.12	1.02	0.77	0.99	-0.25	-24.25
TALCHER AREA	0.11	0.10	0.09	0.15	1.02	0.77	1.33	-0.25	-24.25
LAJKURA	4.07	4.12	4.26	4.65	31.57	33.97	31.19	2.41	7.62
SAMPLESWARI	13.56	10.68	9.08	16.17	105.23	72.56	97.80	-32.67	-31.05
IB VALLEY AREA	17.62	14.80	13.34	20.82	136.80	106.53	128.99	-30.27	-22.13
BELPAHAR	5.42	6.89	5.53	8.29	42.09	52.59	30.56	10.50	24.94
LAKHANPUR	18.98	17.67	16.38	14.15	147.32	146.59	167.02	-0.73	-0.50
LILARI	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.00	#DIV/0!
LAKHANPUR AREA	24.40	24.57	21.91	22.45	189.41	199.18	199.42	9.77	5.16
BASUNDHRA (W)	1.81	1.66	2.12	3.91	14.68	17.67	21.13	2.99	20.35
KULDA	12.43	7.46	10.66	9.89	99.46	90.16	91.42	-9.30	-9.35
GARJANBAHAL	1.36	3.374	2.604	---	6.87	8.698	---	---	---
BASUNDHRA AREA	15.59	12.49	15.39	13.80	121.01	116.53	112.55	-6.31	-5.22
MINE NO. 1 & 2	0.28	0.26	0.27	0.33	2.48	2.26	2.66	-0.22	-8.79
MINE NO. 3	0.05	0.05	0.04	0.05	0.44	0.41	0.48	-0.03	-6.26
MINE NO. 4	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	#DIV/0!
HRC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
HBI	0.38	0.30	0.25	0.38	3.35	2.88	3.20	-0.47	-14.04
ORIENT AREA	0.70	0.61	0.56	0.76	6.27	5.55	6.39	-0.72	-11.42
MCL UG	0.82	0.71	0.65	0.92	7.29	6.32	7.72	-0.96	-13.22
MCL OC	145.96	129.77	123.00	133.96	1132.97	977.50	985.36	-155.48	-13.72
TOTAL MCL	146.78	130.48	123.65	134.88	1140.26	983.82	993.08	-156.44	-13.72

05

DEC'18

PRODUCTION PERFORMANCE 2018-19
(MINEWISE)

Table-2

OBR

FIG. IN LAKH CUM.

NAME OF AREA/ PROJECT	TARGET DEC 2018	PRODUCTION			PROGRESSIVE				
		DEC	NOV	DEC	TARGET	ACTUAL	ACTUAL	VAR. FROM TGT.	
		2018	2018	2017	2018-19	2018-19	2017-18	ABS.	%
JAGANATH	3.08	1.92	1.78	1.90	20.74	14.26	18.18	-6.48	-31.23
ANANTA	12.30	17.67	12.44	4.92	82.95	60.01	25.19	-22.94	-27.66
BHUBANESWARI	18.45	14.28	14.61	16.39	124.43	104.99	97.87	-19.44	-15.62
JAGANATH AREA	33.83	33.87	28.82	23.21	228.11	179.26	141.25	-48.86	-21.42
BHARATPUR	13.84	10.39	8.39	12.77	93.32	73.28	90.02	-20.04	-21.48
CHENDIPADA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
BHARATPUR AREA	13.84	10.39	8.39	12.77	93.32	73.28	90.02	-20.04	-21.48
LINGARAJ OCP/AREA	12.30	10.84	11.36	13.40	82.95	88.54	96.46	5.59	6.74
KANIHA OCP/AREA	8.20	4.09	3.04	2.44	55.30	19.54	22.50	-35.76	-64.67
HINGULA	4.10	2.75	1.50	2.02	27.65	12.68	12.21	-14.97	-54.14
BALRAM.	6.15	9.27	7.77	10.33	41.48	58.36	42.61	16.89	40.71
HINGULA AREA	10.25	12.01	9.27	12.34	69.13	71.04	54.82	1.91	2.77
LAJKURA	9.23	7.35	8.03	11.54	62.21	64.25	93.24	2.04	3.27
SAMLESWARI	18.45	4.83	8.46	14.99	124.43	63.16	111.09	-61.27	-49.24
IB VALLEY AREA	27.68	12.18	16.49	26.53	186.64	127.41	204.32	-59.23	-31.74
BELPAHAR	8.20	10.09	10.12	7.94	55.30	88.12	38.79	32.82	59.35
LAKHANPUR	37.93	27.39	24.84	34.74	255.76	220.98	270.47	-34.78	-13.60
LILARI	0.00	0.00	0.00	0.44	0.00	0.00	1.84	0.00	#DIV/0!
LAKHANPUR AREA	46.13	37.48	34.96	43.12	311.06	309.10	311.10	-1.96	-0.63
BASUNDHARA(W)	0.51	0.21	0.21	0.83	3.46	3.19	5.74	-0.26	-7.58
KULDA	10.25	5.32	5.63	7.37	69.13	39.69	63.17	-29.43	-42.58
GARJANBAHAL	1.03	1.951	2.179	0.000	6.913	8.022	0.000	1.109	16.044
BASUNDHRA	11.79	7.47	8.02	8.20	79.49	50.91	68.91	-29.70	-50.15
TOTAL MCL	164.00	128.34	120.35	142.01	1106.00	919.07	989.39	-186.93	-16.90

06

CONFIRMED REPORT

PRODUCTION

Mahanadi Coalfields Limited

**COAL PRODUCTION
(Monthwise)**

(A) - UNDERGROUND

FIG IN 000 TONNES

MONTH	2018-2019				2017-18	%GROWTH OVER 2017-18	2016-17
	TARGET	ACTUAL	% ACHVT.	VARIANCE	ACTUAL		ACTUAL
APRIL	82	71.67	87.30	-10.43	84.71	-15.39	86.01
MAY	81	73.95	91.13	-7.20	89.79	-17.64	85.38
JUNE	86	76.15	88.84	-9.57	88.46	-13.92	88.60
JULY	81	66.58	82.10	-14.52	83.31	-20.08	84.52
AUGUST	81	70.38	86.78	-10.72	85.86	-18.03	85.21
SEPT.	79	63.83	80.59	-15.37	81.99	-22.15	83.31
OCT.	76	73.37	96.29	-2.83	76.17	-3.68	79.40
NOV.	80	65.33	81.67	-14.67	90.50	-27.81	76.58
DEC.							
JAN.							
FEB.							
MARCH							
TOTAL	647	561.259	86.81	-85.30	680.786	-17.56	669.000

(B) - OPENCAST

FIG IN 000 TONNES

MONTH	2018-2019				2017-18	%GROWTH OVER 2017-18	2016-17
	TARGET	ACTUAL	% ACHVT.	VARIANCE	ACTUAL		ACTUAL
APRIL	12626	10647.24	84.33	-1978.76	10191.64	4.47	10752.87
MAY	12818	10295.59	80.32	-2522.27	10784.87	-4.54	10963.96
JUNE	13863	11281.16	81.37	-2582.12	10609.29	6.33	12115.44
JULY	10482	10093.45	96.29	-388.55	10156.58	-0.62	10277.04
AUGUST	10537	9121.45	86.57	-1415.55	9476.10	-3.74	9178.81
SEPT.	11139	9348.68	83.93	-1790.32	9662.31	-3.25	9994.99
OCT.	13210	11684.86	88.45	-1525.14	11527.72	1.36	10804.43
NOV.	14027	12299.76	87.69	-1727.25	12731.39	-3.39	11709.12
DEC.							
JAN.							
FEB.							
MARCH							
TOTAL	98702	84772.19	85.9	-13929.96	85139.90	-0.43	85796.66

TOTAL PRODUCTION
(Monthwise)

(C) - COAL (OVERALL)

FIG IN 000 TONNES

MONTH	2018-2019				2017-18	%GROWTH OVER 2017-18	2016-17
	TARGET	ACTUAL	% ACHVT.	VARIANCE	ACTUAL		ACTUAL
APRIL	12708	10718.9	84.35	-1989.09	10276.3	4.31	10838.9
MAY	12899	10369.5	80.4	-2529.47	10875.0	-4.65	11049.3
JUNE	13949	11357.3	81.40	-2591.69	10697.7	6.17	12204.03
JULY	10563	10160.0	96.19	-402.97	10239.9	-0.78	10361.56
AUGUST	10618	9191.83	86.57	-1426.17	9562.0	-3.87	9264.016
SEPT.	11218	9412.51	83.91	-1805.49	9744.30	-3.41	10078.30
OCT.	13286	11758.26	88.50	-1527.74	11603.89	1.33	10883.83
NOV.	14107	12365.09	87.65	-1741.91	12821.89	-3.56	11785.71
DEC.							
JAN.							
FEB.							
MARCH							
TOTAL	99348	85333	85.9	-14015	85821	-0.6	86466

(D) - OBR

FIG IN 000 CUM.

MONTH	2018-2019				2017-18	%GROWTH OVER 2017-18	2016-17
	TARGET	ACTUAL	% ACHVT.	VARIANCE	ACTUAL		ACTUAL
APRIL	11500	10962	95.32	-538.34	10582	3.58	8636.28
MAY	12200	10439	85.56	-1761.41	11220.92	-6.97	9604.86
JUNE	10500	9762.84	92.98	-737.17	9593.20	1.77	9952.56
JULY	9600	8983.07	93.57	-616.93	8730.53	2.89	8035.47
AUGUST	10200	7862.68	77.09	-2337.32	9246.90	-14.97	7089.34
SEPT.	11400	7953.06	69.76	-3446.94	10295.92	-22.76	8125.85
OCT.	14000	11075.48	79.11	-2924.52	12204.17	-9.25	10698.04
NOV.	14800	12035.45	81.32	-2764.55	12863.96	-6.44	10958.24
DEC.							
JAN.							
FEB.							
MARCH							
TOTAL	94200	79073	83.9	-15127	84738	-6.7	73101

COAL PRODUCTION PROJECTWISE

NOV'18

FIG IN "000" TES.

PROJECT	2018-2019				2017-18	%GROWTH OVER 2017-18	2016-17
	TARGET	ACTUAL	% ACHVT.	VARIANCE	ACTUAL		ACTUAL
JAGANNATH	521	428.991	82.3	-92.136	283.792	51.16	366.715
ANANTA	695	885.719	127.5	190.883	467.960	89.27	247.421
BHUBANESWARI	2410	2310.725	95.9	-99.487	2211.542	4.48	1832.094
JAG. AREA	3626	3625.435	100.0	-0.740	2963.294	22.3	2446.230
BHARATPUR	1390	1008.354	72.6	-381.318	1303.317	-22.63	1348.453
CHENDIPADA	0	0.000	#DIV/0!	0.000	0.000	#DIV/0!	0.000
BHARATPUR AREA	1390	1008.354	72.6	-381.318	1303.317	-22.63	1348.453
LINGARAJ OCP/AREA	1390	1098.921	79.1	-290.751	1358.905	-19.13	1321.741
KANIHA OCP/AREA	869	694.043	79.9	-174.502	770.891	-9.97	922.500
HINGULA	869	505.776	58.2	-362.769	559.951	-9.67	707.760
BALRAM	347	304.118	87.5	-43.300	177.186	71.64	195.670
HINGULA AREA	1216	809.894	66.6	-406.069	737.137	9.87	903.430
TALCHER	0	0.000	#DIV/0!	0.000	4.001	-100.00	4.473
NATRAJ	0	0.000	#DIV/0!	0.000	0.000	#DIV/0!	0.000
NANDIRA	11	9.005	80.4	-2.195	11.517	-21.81	9.385
TALCHER AREA	11.20	9.005	80.4	-2.195	15.518	-41.97	13.858
LAJKURA	391	426.015	109.0	35.170	445.211	-4.31	124.443
SAMLESWARI	1303	907.693	69.7	-395.124	1256.276	-27.75	1266.440
IBV AREA	1694	1333.708	78.7	-359.954	1701.487	-21.62	1390.883
BELPAHAR	521	552.743	106.1	31.616	632.011	-12.54	660.472
LAKHANPUR	1824	1638.092	89.8	-185.852	1826.064	-10.29	1772.757
LILARI	0	0.000	#DIV/0!	0.000	25.056	-100.00	29.200
LAKHAN. AREA	2345	2190.835	93.4	-154.236	2483.131	-11.77	2462.429
BASUNDHARA(W)	174	212.180	122.1	38.471	312.822	-32.17	263.785
KULDA	1194	1065.927	89.3	-128.322	1100.410	-3.13	649.673
GARJANBAHAL	130.28	260.4584	---	---	---	---	---
BASUNDHARA AREA	1498	1538.565	102.7	40.325	1413.232	8.87	913.458
MINE NO. 1&2	27.20	26.652	98.0	-0.548	34.238	-22.16	20.164
MINE NO.3	4.80	4.236	88.3	-0.564	6.039	-29.86	5.226
MINE NO.4	0.00	0.000	#DIV/0!	0.000	0.000	#DIV/0!	2.587
H.R.C.	0.00	0.000	#DIV/0!	0.000	0.000	#DIV/0!	0.000
H.B.I.	36.80	25.440	69.1	-11.360	34.702	-26.69	34.747
ORIENT AREA	68.80	56.328	81.9	-12.472	74.979	-24.87	62.724
MCL UG	80.0	65.333	81.7	-14.667	90.497	-27.81	76.582
MCL OC	14027	12299.755	87.7	-1727.245	12731.394	-3.39	11709.124
TOTAL MCL	14107	12365.088	87.7	-1741.912	12821.891	-3.56	11785.706

09

COAL PRODUCTION PROJECTWISE

PROGRESSIVE NOV'18

FIG IN "000" TES.

PROJECT	2018-2019				2017-18	%GROWTH OVER 2017-18	2016-17
	TARGET	ACTUAL	% ACHVT.	VARIANCE	ACTUAL		ACTUAL
JAGANNATH	3667	3334.061	90.9	-332.862	1680.727	98.37	2306.384
ANANTA	4889	4441.708	90.8	-447.522	1887.353	135.34	1904.535
BHUBANESWARI	16960	17538.913	103.4	579.396	15704.192	11.68	15778.867
JAG. AREA	25516	25314.682	99.2	-200.988	19272.272	31.35	19989.786
BHARATPUR	9778	5771.691	59.0	-4006.769	8661.791	-33.37	8662.154
CHENDIPADA	0	0.000	#DIV/0!	0.000	0.000	#DIV/0!	0.000
BHARATPUR	9778	5771.691	59.0	-4006.769	8661.791	-33.37	8662.154
LINGARAJ OCP/AREA	9778	8239.359	84.3	-1539.101	8555.987	-3.70	9561.500
KANIHA OCP/AREA	6112	3834.147	62.7	-2277.391	4731.434	-18.96	5885.522
HINGULA	6112	3069.003	50.2	-3042.535	4544.488	-32.47	4503.529
BALRAM	2445	1505.762	61.6	-938.853	984.220	52.99	1349.306
HINGULA AREA	8556	4574.765	53.5	-3981.388	5528.708	-17.25	5852.835
TALCHER	0	0.000	#DIV/0!	0.000	29.860	-100.00	37.209
NATRAJ	0	0.000	#DIV/0!	0.000	0.000	#DIV/0!	0.000
NANDIRA	91	67.653	74.7	-22.880	87.616	-22.78	75.702
TALCHER AREA	90.53	67.653	74.7	-22.880	117.476	-42.41	112.911
LAJKURA	2750	2985.781	108.6	235.589	2654.184	12.49	605.808
SAMLESWARI	9167	6187.140	67.5	-2980.167	8163.083	-24.21	9314.813
IBV AREA	11917	9172.921	77.0	-2744.578	10817.267	-15.20	9920.621
BELPAHAR	3667	4569.660	124.6	902.737	2226.316	105.26	5672.621
LAKHANPUR	12834	12891.636	100.4	57.407	15286.417	-15.67	11916.026
LILARI	0	0.000	#DIV/0!	0.000	184.864	-100.00	217.504
LAKHAN. AREA	16501	17461.296	105.8	960.144	17697.597	-1.34	17806.151
BASUNDHARA(W)	1287	1601.101	124.4	313.713	1721.731	-7.01	2126.987
KULDA	8703	8269.868	95.0	-433.496	8153.110	1.43	5991.100
GARJANBAHAL	552	532.3496	---	---	---	---	---
BASUNDHARA AREA	10542	10403.319	98.7	-139.083	9874.841	5.35	8118.087
MINE NO. 1&2	219.87	199.801	90.9	-20.066	232.821	-14.18	193.096
MINE NO.3	38.80	36.164	93.2	-2.636	42.763	-15.43	34.023
MINE NO.4	0.00	0.000	#DIV/0!	0.000	6.112	-100.00	20.619
H.R.C.	0.00	0.000	#DIV/0!	0.000	0.000	#DIV/0!	0.000
H.B.I.	297.47	257.641	86.6	-39.826	281.614	-8.51	308.351
ORIENT AREA	556.13	493.606	88.8	-62.528	563.310	-12.37	556.089
MCL UG	647	561.259	86.8	-85.408	680.786	-17.56	669.000
MCL OC	98701	84772.180	85.9	-13929.154	85139.897	-0.43	85796.656
TOTAL MCL	99348	85333.439	85.9	-14014.562	85820.68	-0.57	86465.656

OB REMOVAL PROJECTWISE

FIG IN "000" CUM

NOV'18

PROJECT	2018-2019				2017-18	%GROWTH OVER 2017-18	2016-17
	TARGET	ACTUAL	% ACHVT.	VARIANCE	ACTUAL		ACTUAL
JAGANNATH	278	177.565	64.0	-99.935	255.909	-30.61	88.866
ANANTA	1110	1243.528	112.0	133.528	538.208	131.05	171.067
BHUBANESWARI	1665	1461.071	87.8	-203.929	1335.509	9.40	1059.006
JAG. AREA	3053	2882.164	94.4	-170.336	2129.626	35.34	1318.939
BHARATPUR	1249	839.412	67.2	-409.338	1054.054	-20.36	839.862
CHENDIPADA	0	0.000	#DIV/0!	0.000	0.000	#DIV/0!	0.000
BHARATPUR AREA	1249	839.412	67.2	-409.338	1054.054	-20.36	839.862
LINGARAJ OCP/AREA	1110	1136.083	102.3	26.083	1238.168	-8.24	799.718
KANIHA OCP/AREA	740	304.426	41.1	-435.574	231.829	31.31	282.439
HINGULA	370	150.264	40.6	-219.736	160.749	-6.52	145.120
BALRAM	555	776.987	140.0	221.987	520.025	49.41	397.781
HINGULA AREA	925	927.251	100.2	2.251	680.774	36.21	542.901
LAJKURA	833	803.053	96.5	-29.447	1050.285	-23.54	1060.295
SAMLESWARI	1665	845.660	50.8	-819.340	1571.058	-46.17	1632.333
IBV AREA	2498	1648.713	66.0	-848.787	2621.343	-37.10	2692.628
BELPAHAR	740	1011.814	136.7	271.814	1025.657	-1.35	368.709
LAKHANPUR	3423	2483.948	72.6	-938.552	3038.125	-18.24	3874.829
LILARI	0	0.000	#DIV/0!	0.000	29.787	-100.00	34.896
LAKHAN. AREA	4163	3495.762	84.0	-666.738	4093.569	-14.60	4278.434
BASUNDHARA(W)	46	20.918	45.2	-25.332	86.355	-75.78	51.711
KULDA	925	562.817	60.8	-362.183	728.241	-22.72	151.608
GARJANBAHAL	93	217.901	---	---	---	---	---
BASUNDHARA AREA	1064	801.636	106.073	-387.515	814.596	-1.59	203.319
TOTAL MCL	14800	12035.447	81.321	-2764.553	12863.959	-6.44	10958.240

OB REMOVAL PROJECTWISE

PROGRESSIVE NOV'18

FIG IN "000" CUM

PROJECT	2018-2019				2017-18	%GROWTH OVER 2017-18	2016-17
	TARGET	ACTUAL	% ACHVT.	VARIANCE	ACTUAL		ACTUAL
JAGANNATH	1766	1234.449	69.9	-531.801	1628.669	-24.21	1067.940
ANANTA	7065	4233.787	59.9	-2831.213	2027.278	108.84	1298.333
BHUBANESWARI	10598	9070.467		-1527.033	8147.860	11.32	7904.764
JAG. AREA	19429	14538.703	74.8	-4890.047	11803.807	23.17	10271.037
BHARATPUR	7948	6288.777	79.1	-1659.348	7725.706	-18.60	6825.698
CHENDIPADA	0	0.000	#DIV/0!	0.000	0.000	#DIV/0!	0.000
BHARATPUR	7948	6288.777	79.1	-1659.348	7725.706	-18.60	6825.698
LINGARAJ OCP/AREA	7065	7770.410	110.0	705.410	8305.884	-6.45	5999.102
KANIHA OCP/AREA	4710	1544.515	32.8	-3165.485	2005.175	-22.97	2712.380
HINGULA	2355	993.432	42.2	-1361.568	1019.363	-2.54	1069.556
BALRAM	3533	4909.084	139.0	1376.584	3228.526	52.05	2222.187
HINGULA AREA	5888	5902.516	100.3	15.016	4247.889	38.95	3291.743
LAJKURA	5299	5689.816	107.4	391.066	8169.920	-30.36	2623.530
SAMLESWARI	10598	5833.086	55.0	-4764.414	9609.962	-39.30	10757.408
IBV AREA	15896	11522.902	72.5	-4373.348	17779.882	-35.19	13380.938
BELPAHAR	4710	7802.863	165.7	3092.863	3084.532	152.97	2227.435
LAKHANPUR	21784	19359.261	88.9	-2424.489	23573.222	-17.88	25656.814
LILARI	0	0.000	#DIV/0!	0.000	140.079	-100.00	205.840
LAKHAN. AREA	26494	27162.124	102.5	668.374	26797.833	1.36	28090.089
BASUNDHARA(W)	294	298.885	101.5	4.510	491.442	-39.18	628.941
KULDA	5888	3437.374	58.4	-2450.126	5580.270	-38.40	1900.711
GARJANBAHAL	589	607.08	----	----	----	----	----
BASUNDHARA AREA	6771	4343.339	159.92	-2445.62	6071.712	-77.58	2529.652
TOTAL MCL	94200	79073.287	83.942	-15145.043	84737.888	-6.685	73100.639

GRADEWISE PRODUCTION

NOV'18

FIG IN 000 TONNES

PROJECT	GRADE-G5 (5801-6100)	GRADE-G7 (5201-5500)	GRADE-G8 (4901-5200)	GRADE-G9 (4601-4900)	GRADE-G10 (4301-4600)	GRADE-G11 (4001-4300)	GRADE-G12 (3700-4000)	GRADE-G13 (3401-3700)	GRADE-G14 (3101-3400)	TOTAL
JAGANNATH	---	---	---	---	---	0.000	428.991	0.000	---	428.991
ANANTA	0.000	---	---	---	0.000	0.000	885.719	0.000	---	885.719
BHUBANESWARI	---	---	---	0.000	---	0.000	2310.725	0.000	---	2310.725
JAG.AREA	0.000	---	---	0.000	0.000	0.000	3625.435	0.000	---	3625.435
BHARATPUR	0.000	---	---	---	0.000	0.000	0.000	1008.354	---	1008.354
CHENDIPADA	0.000	---	---	---	0.000	---	0.000	0.000	---	0.000
BHARATPUR AREA	0.000	---	---	---	0.000	0.000	0.000	1008.354	---	1008.354
LINGARAJ	0.000	---	---	---	0.000	0.000	153.087	945.834	---	1098.921
KANIHA	0.000	---	---	---	---	0.000	0.000	0.000	694.043	694.043
HINGULA	---	---	---	---	---	0.000	1.200	504.576	---	505.776
BALRAM	---	---	---	---	---	0.000	0.000	304.118	---	304.118
HINGULA AREA	0.000	---	---	---	---	0.000	1.200	808.694	---	809.894
TALCHER	0.000	0.000	0.000	---	---	---	---	---	---	0.000
NATRAJ	---	---	---	---	---	---	---	---	---	---
NANDIRA	0.000	0.000	9.005	---	---	---	---	---	---	9.005
TAL. AREA	0.000	0.000	9.005	---	---	---	---	---	---	9.005
LAJKURA	---	---	---	---	---	0.000	0.000	426.015	---	426.015
SAMLESWARI	---	---	---	---	---	0.000	0.000	907.693	---	907.693
IBV AREA	0.000	---	---	---	---	0.000	0.000	1333.708	---	1333.708
BELPAHAR	0.000	---	---	---	---	0.000	0.000	0.000	552.743	552.743
LAKHANPUR	---	---	---	---	---	0.000	0.000	0.000	1638.092	1638.092
LILARI	---	---	---	---	---	0.000	0.000	0.000	0.000	0.000
LAKHAN.AREA	0.000	---	---	---	---	0.000	0.000	0.000	2190.835	2190.835
KULDA	---	---	---	9.450	0.000	0.000	0.000	1056.477	0.000	1065.927
BASUNDHARA(W)	---	---	---	0.000	0.000	0.000	0.000	212.180	---	212.180
GARJANBAHAL	---	---	---	---	---	---	---	260.458	---	260.458
BASU. AREA	0.000	---	0.000	9.450	0.000	0.000	0.000	1529.115	0.000	1538.565
MINE NO.1 & 2	---	---	---	0.000	26.652	---	---	---	---	26.652
MINE NO.3	---	---	---	4.236	0.000	---	---	---	---	4.236
MINE NO.4	---	---	---	0.000	---	---	---	---	---	0.000
H.R.C.	---	---	---	0.000	---	---	---	---	---	0.000
H.B.I.	---	---	---	0.000	0.000	25.440	---	---	---	25.440
ORIENT AREA	0.000	0.000	---	4.236	26.652	---	---	---	---	56.328
TOTAL MCL	0.000	0.000	9.005	13.686	26.652	25.440	3779.722	5625.705	2884.878	12365.088

13

GRADEWISE PRODUCTION

PROGRESSIVE NOV'18

FIG IN 000 TONNES

PROJECT	GRADE-G5 (5801-6100)	GRADE-G7 (5201-5500)	GRADE-G8 (4901-5200)	GRADE-G9 (4601-4900)	GRADE-G10 (4301-4600)	GRADE-G11 (4001-4300)	GRADE-G12 (3700-4000)	GRADE-G13 (3401-3700)	GRADE-G14 (3101-3400)	TOTAL
JAGANNATH	0.000	---	---	---		0.000	3334.061	0.000		3334.061
ANANTA	0.000	---	---	---	0.000	0.000	2801.222	1640.486		4441.708
BHUBANESWARI	0.000	---	---	0.000		0.000	17538.913	0.000		17538.913
JAG. AREA	0.000	0.000	0.000	0.000	0.000	0.000	23674.196	1640.486	0.000	25314.682
BHARATPUR	0.000	---	---	---	0.000	0.000	0.000	5771.691		5771.691
CHENDPADA	0.000	---	---	---	0.000	0.000	0.000	0.000		0.000
BHARATPUR AREA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5771.691	0.000	5771.691
LINGARAJ	0.000	0.000	0.000	0.000	0.000	0.000	1687.773	6551.586		8239.359
KANIHA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3834.147	3834.147
HINGULA	---	---	---	---	---	0.000	26.652	3042.351		3069.003
BALRAM	---	---	---	---	---	0.000	0.000	1505.762		1505.762
HINGULA AREA	0.000	0.000	0.000	0.000	0.000	0.000	26.652	4548.113	0.000	4574.765
TALCHER	0.000	0.000	0.000	---	---	---	---			0.000
NATRAJ	---	---	---	---	---	---	---	---		---
NANDIRA	0.000	0.000	67.653	---	---	---	---	---		67.653
TAL. AREA	0.000	0.000	67.653	0.000	0.000	0.000	0.000	0.000	0.000	67.653
---	---	---	---	---	---	---	---	---		---
LAJKURA	---	---	---	---	---	0.000	0.000	2985.781		2985.781
SAMLESWARI	---	---	---	---	---	0.000	0.000	6187.140		6187.140
IBV AREA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9172.921	0.000	9172.921
BELPAHAR	0.000	---	---	---	---	0.000	0.000	0.000	4569.660	4569.660
LAKHANPUR	---	---	---	---	---	0.000	0.000	0.000	12891.636	12891.636
LILARI	---	---	---	---	---	0.000	0.000	0.000	0.000	0.000
LAKHAN. AREA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17461.296	17461.296
BASUNDHARA(W)	---	---	---	0.000	0.000	0.000	0.000	1601.101		1601.101
KULDA	---	---	---	229.800	0.000	0.000	0.000	8040.068	0.000	8269.868
GARJANBAHAL	---	---	---	---	---	---	---	532.350		532.350
BASU. AREA	0.000	0.000	0.000	229.800	0.000	0.000	0.000	10173.519	0.000	10403.319
MINE NO.1 & 2	---	---	---	0.000	199.801	---	---	0		199.801
MINE NO.3	---	---	---	36.164	0.000	---	---	0		36.164
MINE NO.4	---	---	---	0.000	---	---	---	0		0.000
H.R.C.	---	---	---	0.000	---	---	---	0		0.000
H.B.I.	---	---	---	0.000	0.000	257.641	---	0		257.641
ORIENT AREA	0.000	0.000	0.000	36.164	199.801	257.641	0.000	0.000	0.000	493.606
TOTAL MCL	0.000	0.000	67.653	265.964	199.801	257.641	25388.621	37858.315	21295.443	85333.438

GRADEWISE CLOSING STOCK

NOV'18

FIG IN 000 TONNES

PROJECT	GRADE-G5 (5801-6100)	GRADE-G7 (5201-5500)	GRADE-G8 (4901-5200)	GRADE-G9 (4601-4900)	GRADE-G10 (4301-4600)	GRADE-G11 (4001-4300)	GRADE-G12 (3700-4000)	GRADE-G13 (3401-3700)	GRADE-G14 (3101-3400)	TOTAL
JAGANNATH	---	---	---	---	0.000	0.000	21.940	0.000		21.940
ANANTA	---	---	---	---	0.000	0.002	121.302	0		121.304
BHUBANESWARI	---	---	---	0.000	---	0.000	811.372	0.000		811.372
JAG.AREA	---	---	---	0.000	0.000	0.002	954.614	0.000		954.616
BHARATPUR	---	---	---	---	0.000	0.000	0.000	120.492		120.492
CHENDIPADA	---	---	---	---	0.000	0.000	0.000	0.000		0.000
BHARATPUR AREA	---	---	---	0.000	0.000	0.000	0.000	120.492		120.492
LINGARAJ	0.000	0.000	0.000	0.000	0.012	0.000	75.721	534.266		609.999
KANIHA	---	---	---	---	0.000	0.000	0.000	0.000	96.822	96.822
HINGULA	---	---	---	---	---	0.000	45.533	1235.661		1281.194
BALRAM	---	---	---	---	---	0.000	0.000	196.367		196.367
HINGULA AREA	---	---	---	---	---	0.000	45.533	1432.028		1477.561
TALCHER	25.342	0.000	0.000	---	---	---	---	---		25.342
NATRAJ	---	---	---	---	---	---	---	---		---
NANDIRA	0.000	0.000	64.554	---	---	---	---	---		64.554
TAL. AREA	25.342	0.000	64.554	---	---	---	---	---		89.896
LAJKURA	---	---	---	---	---	0.000	0.000	78.488		78.488
SAMLESWARI	---	---	---	---	---	0.000	0.000	209.848		209.848
IBV AREA	---	---	---	---	---	0.000	0.000	288.336		288.336
BELPAHAR	0.000	---	---	---	0.000	0.000	0.000	0	25.975	25.975
LAKHANPUR	---	---	---	0.000	---	0.000	0.000	0	117.982	117.982
LILARI	---	---	---	---	---	0.000	0.000	0	0	0.000
LAKHAN.AREA	0.000	---	---	0.000	0.000	0.000	0.000	0.000	143.957	143.957
KULDA	---	---	---	0.233	0.000	0.000	0.000	56.821	0.112	57.166
BASUNDHARA(W)	---	---	---	0.000	0.000	0.000	0.000	192.143		192.143
GARJANBAHAL	---	---	---	---	---	---	---	144.901		144.901
BASU. AREA	---	---	---	0.233	0.000	0.000	0.000	393.865	0.112	394.210
MINE NO.1 & 2	---	---	---	0.000	5.851	---				5.851
MINE NO.3	---	---	---	11.619	2.802	---				14.421
MINE NO.4	---	---	---	0.000	---	---				0.000
H.R.C.	---	---	---	0.000	---	---				0.000
H.B.I.	---	---	---	29.953	0.000	2.040				31.993
ORIENT AREA	0.000	0.000	0.000	41.572	8.653	---		0.000		52.265
TOTAL MCL	25.342	0.000	64.554	41.805	8.665	2.042	1075.868	2768.987	240.891	4228.153

TECHNOLOGY WISE PRODUCTION

NOV'18

Figs. in '000' Tes.

UNIT	DEVELOPMENT			DEPILLARING			TOTAL	SDL LOADING IN DEPILLARING		
	MANNUAL	MECHANISED	TOTAL	STOWING	CAVING	TOTAL		STOWING	CAVING	TOTAL
TALCHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NATRAJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NANDIRA	0.000	0.000	0.000	0.000	9.005	9.005	9.005	0.000	0.000	0.000
TAL. UG	0.000	0.000	0.000	0.000	9.005	9.005	9.005	0.000	0.000	0.000
MINE NO.1 & 2	0.000	26.652	26.652	0.000	0.000	0.000	26.652	0.000	0.000	0.000
MINE NO.3	0.000	4.236	4.236	0.000	0.000	0.000	4.236	0.000	0.000	0.000
MINE NO.4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
H.R.C.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
H.B.I.	0.000	25.440	25.440	0.000	0.000	0.000	25.440	0.000	0.000	0.000
ORIENT AREA	0.000	56.328	56.328	0.000	0.000	0.000	56.328	0.000	0.000	0.000
MCL UG	0.000	56.328	56.328	0.000	9.005	9.005	65.333	0.000	0.000	0.000

PROGRESSIVE NOV'18

UNIT	DEVELOPMENT			DEPILLARING			TOTAL	SDL LOADING IN DEPILLARING		
	MANNUAL	MECHANISED	TOTAL	STOWING	CAVING	TOTAL		STOWING	CAVING	TOTAL
TALCHER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NATRAJ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NANDIRA	0.000	0.000	0.000	0.000	67.653	67.653	67.653	0.000	0.000	0.000
TAL. UG	0.000	0.000	0.000	0.000	67.653	67.653	67.653	0.000	0.000	0.000
MINE NO.1 & 2	0.000	199.801	199.801	0.000	0.000	0.000	199.801	0.000	0.000	0.000
MINE NO.3	0.000	36.164	36.164	0.000	0.000	0.000	36.164	0.000	0.000	0.000
MINE NO.4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
H.R.C.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
H.B.I.	0.000	257.641	257.641	0.000	0.000	0.000	257.641	0.000	0.000	0.000
ORIENT AREA	0.000	493.606	493.606	0.000	0.000	0.000	493.606	0.000	0.000	0.000
MCL UG	0.000	493.606	493.606	0.000	67.653	67.653	561.259	0.000	0.000	0.000

REASONS FOR LOSS OF COAL PRODUCTION

MONTHWISE

FIGS IN TES

MONTHS	YEAR	R E A S O N S F O R S H O R T F A L L							TOTAL
		POWER	MACHINE B/DOWN	SHORTFALL OF HEMM	RAIN	ACCIDENT	ABSENT- EEISM	OTHERS + L&O	
APRIL	2018-2019	51171	168436	0	275401	0	0	1255558	1750566
	2017-2018	0	319600	0	0	0	0	1375736	1695336
MAY	2018-2019	29245	335891	0	99502	0	0	1242172	1706810
	2017-2018	7940	175944	0	73517	0	144806	1991130	2393337
JUNE	2018-2019	10830	314420	0	218659	0	0	1141202	1685111
	2017-2018	3586	152393	0	350839	0	6500	1770626	2283944
JULY	2018-2019	0	125465	0	413387	0	37102	1201154	1777108
	2017-2018	175	108809	0	523790	0	0	1180464	1813238
AUGUST	2018-2019	1302	160606	0	463407	0	0	2172776	2798091
	2017-2018	0	200247	0	309383	0	0	2029086	2538716
SEPTEMBER	2018-2019	290	121171	0	397904	0	46418	1532815	2098598
	2017-2018	411	406962	0	557264	0	45100	1642790	2652527
OCTOBER	2018-2019	36	114444	0	55147	0	55890	1545870	1771387
	2017-2018	306	275410	0	210090	0	12134	1436004	1933944
NOVEMBER	2018-2019	6477	150371	0	0	0	35494	1580209	1772551
	2017-2018	192	131873	0	53566	0	2000	423342	610973
DECEMBER									
JANUARY									
FEBRUARY									
MARCH									
TOTAL MCL	2018-2019	99351	1490804	0	1923407	0	174904	11671756	15360222
PROG	2017-2018	12610	1771238	0	2078449	0	210540	11849178	15922015

O.B. REHANDLING :- 2017 - 18

MONTHWISE

1. Deptt OB, Rehandling :-

FIG. IN CUM

PROJECTS	HEMM	APRIL	MAY	JUNE	JULY	AUG	SEPT.	OCT	NOV	TOTAL
JAGANNATH	Shovel	0	0	0	8.636	2.006	18.343	29.002	0	57.987
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	8.636	2.006	18.343	29.002	0	57.987
ANANTA	Shovel	76.125	83.331	109.507	101.28	33.003	14.608	6.852	0	424.706
	D/Line	0	0	0	0	0	0	0	0	0
	Total	76.125	83.331	109.507	101.28	33.003	14.608	6.852	0	424.706
BHUBANESWARI	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
JAGANNATH AREA	Shovel	76.125	83.331	109.507	109.916	35.009	32.951	35.854	0	482.693
	D/Line	0	0	0	0	0	0	0	0	0
	Total	76.125	83.331	109.507	109.916	35.009	32.951	35.854	0	482.693
BHARATPUR	Shovel	23.142	49.719	98.94	31.165	26.427	36.204	23.365	42.611	331.573
	D/Line	0	0	0	0	0	0	0	0	0
	Total	23.142	49.719	98.94	31.165	26.427	36.204	23.365	42.611	331.573
CHENDIPADA	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
BHARATPUR AREA	Shovel	23.142	49.719	98.94	31.165	26.427	36.204	23.365	42.611	331.573
	D/Line	0	0	0	0	0	0	0	0	0
	Total	23.142	49.719	98.94	31.165	26.427	36.204	23.365	42.611	331.573
LINGARAJ	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
HINGULA	Shovel	0	0	0	0	0	0	0	57.152	57.152
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	57.152	57.152
BALRAM	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
HINGULA AREA	Shovel	0	0	0	0	0	0	0	57.152	57.152
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	57.152	57.152
LAJKURA	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
SAMLESWARI	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
IB VALLEY AREA	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
BELPAHAR	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
LAKHANPUR	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
LILARI	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
LAKHANPUR AREA	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
BAS. (W)	Shovel	26.019	17.34	2.79	0.594	0	0	0	0	46.743
	D/Line	0	0	0	0	0	0	0	0	0
	Total	26.019	17.34	2.79	0.594	0	0	0	0	46.743
KULDA	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
GARJANBAHAL	Shovel	0	0	0	0	0	0	0	0	0
	D/Line	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0
BASUNDHARA AREA	Shovel	26.019	17.34	2.79	0.594	0	0	0	0	46.743
	D/Line	0	0	0	0	0	0	0	0	0
	Total	26.019	17.34	2.79	0.594	0	0	0	0	46.743
TOTAL MCL Deptt.	Shovel	125.286	150.39	211.237	141.675	61.436	69.155	59.219	99.763	918.161
	D/Line	0	0	0	0	0	0	0	0	0
REHANDLING	Total	125.286	150.39	211.237	141.675	61.436	69.155	59.219	99.763	918.161
2. Belpahar (Contractual REHANDLING)	Shovel	205.616	178.688	454.592	262.288	199.856	304.384	201.456	64.396	1871.276
	D/Line	0	0	0	0	0	0	0	0	0
	Total	205.616	178.688	454.592	262.288	199.856	304.384	201.456	64.396	1871.276
Grand Total (Deptt +Contractual)	Shovel	330.902	329.078	665.829	403.963	261.292	373.539	260.675	164.159	2789.437
	D/Line	0	0	0	0	0	0	0	0	0
	Total	330.902	329.078	665.829	403.963	261.292	373.539	260.675	164.159	2789.437

O.B. REMOVAL MACHINEWISE:- 2018-2019

Figs. in '000' Cum.

PROJECT/AREA	NOV'18						PROGRESSIVE NOV'18					
	DEPARTMENTAL			CONTRACTUAL			DEPARTMENTAL			CONTRACTUAL		
	SHOVEL	D/L	Dept. SM Re	CONT(OS)	SM.Reject	TOTAL	SHOVEL	D/L	Dept. SM Re	CONT(OS)	SM.Reject	TOTAL
JAGANATH	177.565			0.000	0.000	177.565	984.198			250.251	0.000	1234.449
ANANTA	249.558			993.970	0.000	1243.528	1167.448			3066.339	0.000	4233.787
BHUBANESWARI	0.000			1461.071	0.000	1461.071	0.000			9070.467	0.000	9070.467
JGN. AREA	427.123	0.000	0.000	2455.041	0.000	2882.164	2151.646	0.000	0.000	12387.057	0.000	14538.703
BHARATPUR	221.502	0.000		617.910	0.000	839.412	1591.574	0.000		4697.203	0.000	6288.777
CHENDIPADA	0.000	0.000		0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000
BHARATPUR AREA	221.502	0.000	0.000	617.910	0.000	839.412	1591.574	0.000	0.000	4697.203	0.000	6288.777
LINGARAJ OC/AREA	212.151		10.554	908.214	5.165	1136.084	1431.925		11.653	6304.875	21.956	7770.409
KANIHA OC/AREA	0.000	0.000	0.000	304.426	0.000	304.426	0.000	0.000	0.000	1540.560	3.955	1544.515
HINGULA	150.264	0.000	0.000	0.000	0.000	150.264	993.432	0.000	0.000	0.000	0.000	993.432
BALRAM	320.432			456.555	0.000	776.987	1852.802			3056.282	0.000	4909.084
HINGULA AREA	470.696	0.000	0.000	456.555	0.000	927.251	2846.234	0.000	0.000	3056.282	0.000	5902.516
LAJKURA	124.755	0.000	0.000	677.928	0.370	803.053	828.181	0.000		4846.956	14.680	5689.817
SAMLESWARI	204.399	0.000	27.690	608.465	5.106	845.660	1238.783	0.000	98.226	4391.335	104.742	5833.086
IBV. AREA	329.154	0.000	27.690	1286.393	5.476	1648.713	2066.964	0.000	98.226	9238.291	119.422	11522.903
BELPAHAR	183.525	0.000	0.000	816.543	11.746	1011.814	1005.786	0.000	0.261	6636.214	160.602	7802.863
LAKHANPUR	274.145		57.421	2031.341	121.041	2483.948	2010.012		305.564	16412.124	631.561	19359.261
LILARI	0.000			0.000	0.000	0.000	0.000			0.000	0.000	0.000
LAKH. AREA	457.670	0.000	57.421	2847.884	132.787	3495.762	3015.798	0.000	305.825	23048.338	792.163	27162.124
BASUNDHARA(W)	10.890		10.028	0.000	0.000	20.918	176.116		122.770	0.000	0.000	298.886
KULDA	0.000		11.807	517.622	33.388	562.817	0.000		123.314	3180.730	133.330	3437.374
GARJANBAHAL	201.726		16.175			217.901	587.181		19.899			607.080
BASUNDHARA	212.616		38.010	517.622	33.388	801.636	763.297	0.000	265.983	3180.730	133.330	4343.340
TOTAL MCL	2330.912	0.000	133.675	9394.045	176.816	12035.448	13867.438	0.000	681.687	63453.336	1070.826	79073.287

Figs. in '000' Tes.

DEPT. & CONTRACTUAL COAL PRODUCTION :-2018-2019

PROJECT/AREA	NOV'18						PROGRESSIVE NOV'18					
	DEPARTMENTAL			CONTRACTUAL			DEPARTMENTAL			CONTRACTUAL		
	HEMM	S / Miner	S / Miner	Conv.	Total		HEMM	S / Miner	S / Miner	Conv.	Total	
JAGANATH	0.000	251.435	0.000	177.556	177.556	428.991	0.000	1330.086	0.000	2003.976	2003.976	3334.062
ANANTA	8.260	226.988	572.118	78.353	650.471	885.719	34.664	1390.044	2597.497	419.503	3017.000	4441.708
BHUBANESWARI	0.000	0.000	2310.725	0.000	2310.725	2310.725	0.000	0.000	17538.913	-0.001	17538.912	17538.912
JGN. AREA	8.260	478.423	2882.843	255.909	3138.752	3625.435	34.664	2720.130	20136.410	2423.478	22559.888	25314.682
BHARATPUR	0.000	0.000	773.204	235.150	1008.354	1008.354	0.000	0.000	4877.192	894.499	5771.691	5771.691
CHENDIPADA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
BHARATPUR AREA	0.000	0.000	773.204	235.150	1008.354	1008.354	0.000	0.000	4877.192	894.499	5771.691	5771.691
LINGARAJ OC/AREA	0.000	618.055	422.050	58.815	480.865	1098.920	0.000	4466.225	3361.725	411.409	3773.134	8239.359
KANIHA OC/AREA	0.000	0.000	694.043	0.000	694.043	694.043	0.000	0.000	3834.147	0.000	3834.147	3834.147
HINGULA	1.200	504.576	0.000	0.000	0.000	505.776	25.580	2224.855	817.496	1.072	818.568	3069.003
BALRAM	0.750	297.880	0.000	5.488	5.488	304.118	2.510	1173.035	0.000	330.218	330.218	1505.763
HINGULA AREA	1.950	802.456	0.000	5.488	5.488	809.894	28.090	3397.890	817.496	331.290	1148.786	4574.766
LAJKURA	0.000	0.000	426.015	0.000	426.015	426.015	0.000	0.000	2855.169	130.612	2985.781	2985.781
SAMLESWARI	0.000	536.247	366.759	4.687	371.446	907.693	0.000	3253.851	2868.413	64.876	2933.289	6187.140
IBV. AREA	0.000	536.247	792.774	4.687	797.461	1333.708	0.000	3253.851	5723.582	195.488	5919.070	9172.921
BELPAHAR	9.284	0.000	543.459	0.000	543.459	552.743	95.778	37.443	4436.439	0.000	4436.439	4569.660
LAKHANPUR	0.000	393.013	1245.079	0.000	1245.079	1638.092	0.000	2743.658	10147.978	0.000	10147.978	12891.636
LILARI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LAKH. AREA	9.284	393.013	1788.538	0.000	1788.538	2190.835	95.778	2781.101	14584.417	0.000	14584.417	17461.296
BASUNDHARA(W)	0.000	194.946	0.000	17.234	17.234	212.180	0.000	1294.880	0.000	306.221	306.221	1601.101
KULDA	0.000	193.659	872.268	0.000	872.268	1065.927	0.000	3260.577	5009.292	-0.001	5009.291	8269.868
GARJANBAHAL	0.000	260.458	0.000	0.000	0.000	260.458	0.000	532.349	0.000	0.000	0.000	532.349
BASUN AREA	0.000	649.063	872.268	17.234	889.502	1278.107	0.000	5087.806	5009.292	306.220	5315.512	9870.969
TOTAL MCL	19.494	3477.257	8225.720	577.283	8803.003	12299.754	158.532	21707.003	58344.261	4562.384	62906.645	84772.180

Fig.in.000'Te

Coal Exposure Status		As on 01.04.2017	As on 01.04.2018	As on 01.10.2018	As on 01.11.2018	As on 01.12.2018	As on 01.01.2019
PROJECT/AREA		April	April	Oct	Nov	Dec	Jan
JAGANNATH	Extractable	18	248	241	61	12	270
	Total	108	303	359	92	24	300
ANANTA	Extractable	19	302	209	242	394	494
	Total	45	336	232	269	438	548
BHUBANESWARI	Extractable	1770	2148	1310	1100	2348	2236
	Total	2121	2374	2059	2535	2870	2821
JAGANNATH AREA	Extractable	1807	2698	1760	1403	2754	3000
	Total	2274	3013	2650	2896	3332	3669
BHARATPUR	Extractable	515	487	320	536	442	993
	Total	552	487	320	586	521	1113
CHENDIPADA	Extractable	0	0	0	0	0	0
	Total	0	0	0	0	0	0
BHARATPUR AREA	Extractable	515	487	320	536	442	993
	Total	552	487	320	586	521	1113
LINGARAJ	Extractable	271	672	770	500	921	856
	Total	412	798	850	550	1017	926
KANIHA	Extractable	200	300	178	410	450	330
	Total	250	350	222	410	510	381
HINGULA	Extractable	220	250	184	165	210	460
	Total	250	300	230	200	250	350
BALRAM	Extractable	300	80	90	80	90	252
	Total	350	115	110	130	120	180
HINGULA AREA	Extractable	520	330	274	245	300	712
	Total	600	415	340	330	370	530
LAJKURA	Extractable	220	192	171	538	550	549
	Total	275	202	190	598	688	646
SAMLESWARI	Extractable	1000	200	150	500	600	600
	Total	1300	300	200	600	800	800
IB VALLEY AREA	Extractable	1220	392	321	1038	1150	1149
	Total	1575	502	390	1198	1488	1446
BELPAHAR	Extractable	182	349	480	339	344	390
	Total	203	536	586	377	382	433
LAKHANPUR	Extractable	2664	1450	1008	859	1530	390
	Total	3331	1820	1260	1074	1912	442
LAKHANPUR AREA	Extractable	2846	1799	1488	1198	1874	780
	Total	3534	2356	1846	1451	2294	875
BASUNDHARA(W)	Extractable	200	300	136	96	136	140
	Total	450	360	170	120	170	175
KULDA	Extractable	615	690	857	500	269	761
	Total	769	863	1071	625	337	952
GARJANBAHAL	Extractable	0	0	141	65	200	270
	Total	0	0	166	131	238	300
BAS.& GARJ. AREA	Extractable	815	990	1134	661	605	1171
	Total	1219	1223	1407	876	745	1427
TAL. Coalfield	Extractable	3313	4407	3212	3014	4777	5639
	Total	4088	5063	4382	4772	5750	6619
IBV. Coalfields	Extractable	4911	3181	2943	2897	3629	3100
	Total	6395	4081	3643	3525	4527	3748
TOTAL MCL	Extractable	8224	7588	6155	5911	8406	8739
	Total	10483	9144	8025	8297	10277	10367

DESPATCH & OFF-TAKE

MAHANADI COALFIELDS LTD.						
MARKETING & SALES DEPT. (PROVISIONAL)						
MONTHWISE DESPATCH & OFF-TAKE					FIGS. IN '000 Tes.	
MONTH		2018-2019			2017-2018	% GROWTH
		TARGET	ACTUAL	% ACHVD.	ACTUAL	
APRIL'18	DESPATCH	14082	12110	86	11074	9.4
	OFF-TAKE	14082	12110	86	11074	9.4
MAY'18	DESPATCH	14445	11987	83	11163	7.4
	OFF-TAKE	14445	11987	83	11163	7.4
JUN'18	DESPATCH	13723	11604	85	11128	4.3
	OFF-TAKE	13723	11604	85	11128	4.3
I QTR.	DESPATCH	42250	35701	84	33364	7.0
	OFF-TAKE	42250	35702	85	33365	7.0
JUL'18	DESPATCH	11653	11379	98	11084	2.7
	OFF-TAKE	11653	11379	98	11084	2.7
AUG.18	DESPATCH	11377	10659	94	10194	5
	OFF-TAKE	11377	10660	94	10194	5
SEP. 18	DESPATCH	11446	10719	94	10256	5
	OFF-TAKE	11446	10719	94	10257	5
II QTR	DESPATCH	34476	32757	95	31534	4
	OFF-TAKE	34476	32758	95	31535	4
OCT.18	DESPATCH	14066	11867	84	11360	4
	OFF-TAKE	14066	11868	84	11361	4
NOV. 18	DESPATCH	14456	11955	83	12150	-2
	OFF-TAKE	14456	11956	83	12150	-2
III QTR	DESPATCH	28523	23823	84	23510	1
	OFF-TAKE	28523	23823	84	23511	1
APR'18 to NOV'18	DESPATCH	105249	92281	88	88408	4.4
	OFF-TAKE	105249	92283	88	88411	4.4

21

MONTH-WISE AREA WISE DISPATCH & OFFTAKE OF COAL

FIGS. IN '000 Tes.

MONTH		ORIENT	IB-VALLEY	LAKHANPUR	BASUNDHARA	TALCHER	LINGARAJ	KANIHA	JAGANNATH	BHARATPUR	HINGULA	MCL
APRIL'18	DESPATCH	86	1672	2649	539	10	1267	516	3312	1265	794	12110
	OFFTAKE	86	1672	2649	539	11	1267	516	3312	1265	794	12110
MAY'18	DESPATCH	71	1484	2662	797	8	1222	375	3510	1179	679	11987
	OFFTAKE	71	1484	2662	797	8	1222	375	3510	1179	679	11987
JUN'18	DESPATCH	46	1354	2307	1193	2	1262	518	3399	940	582	11604
	OFFTAKE	46	1354	2307	1193	3	1262	518	3399	940	582	11604
I QTR.	DESPATCH	203	4511	7618	2529	20	3751	1409	10221	3384	2055	35701
	OFFTAKE	203	4511	7618	2529	21	3751	1409	10221	3384	2055	35702
JUL'18	DESPATCH	64	1293	2260	1449	11	1068	529	3334	598	773	11379
	OFFTAKE	64	1293	2260	1449	11	1068	529	3334	598	773	11379
AUG.18	DESPATCH	80	1342	2074	1508	30	941	425	3199	358	704	10659
	OFFTAKE	80	1342	2074	1508	30	941	425	3199	358	704	10660
SEP. 18	DESPATCH	72	1080	2120	1463	1	852	578	3108	594	850	10719
	OFFTAKE	72	1080	2120	1463	1	852	578	3108	594	850	10719
II QTR	DESPATCH	215	3715	6454	4420	42	2861	1532	9640	1550	2328	32757
	OFFTAKE	215	3715	6454	4420	43	2861	1532	9640	1550	2328	32758
OCT.18	DESPATCH	59	1097	2344	1738	9	1060	620	3569	676	695	11867
	OFFTAKE	59	1097	2344	1738	9	1060	620	3569	676	695	11868
NOV. 18	DESPATCH	52	1172	2256	1564	6	1007	664	3624	923	688	11955
	OFFTAKE	52	1172	2256	1564	6	1007	664	3624	923	688	11956
III QTR	DESPATCH	112	2268	4600	3301	15	2067	1284	7193	1599	1383	23823
	OFFTAKE	112	2268	4600	3301	16	2067	1284	7193	1599	1383	23823
APR'18 to NOV'18	DESPATCH	530	10494	18672	10250	78	8679	4225	27054	6533	5765	92281
	OFFTAKE	530	10494	18672	10250	80	8679	4225	27054	6533	5765	92283

22

MONTHWISE GRADEWISE DESPATCH IN '000 Tes. 2018-19

MONTH	G7(5201-5500)	G8(4901-5200)	G9(4601-4900)	G10(4301-4000)	G11(4001-3700)	G12(3701-4000)	G13(3401-3700)	G14(3101-3400)	TOTAL
Apr-18	0.5	9.7	30.9	55.4	5.5	3648.1	4066.9	4292.9	12110
May-18	0.0	7.8	59.5	42.3	2.1	3765.7	3888.3	4221.3	11987
Jun-18	0.0	2.3	96.9	27.3	0.0	3612.8	3991.0	3873.7	11604
Qtr-I	0.5	19.7	187.3	125.1	7.6	11026.6	11946.2	12387.9	35701
Jul-18	0.1	10.9	88.2	28.6	0.0	3425.8	4024.7	3800.3	11379
Aug-18	11.9	17.9	64.8	47.5	0.0	3399.3	3457.3	3660.8	10659
Sep-18	0.0	1.2	41.2	35.6	0.0	3272.2	3640.7	3728.2	10719
Qtr-II	12.0	30.0	194.2	111.6	0.0	10097.4	11122.7	11189.3	32757
Oct-18	0.0	9.2	60.8	30.9	0.0	3845.6	3992.7	3928.2	11867
Nov-18	0.0	6.2	35.5	26.4	3.7	3756.0	4092.5	4035.1	11955.5
Qtr-III	0.0	15.4	96.3	57.3	3.7	7601.6	8085.2	7963.4	23822.8
APR'18 to NOV'18	12.5	65.0	477.8	294.0	11.3	28725.6	31154.0	31540.6	92280.8

MONTHWISE GRADEWISE OFF-TAKE IN '000 Tes.

MONTH	G7(5201-5500)	G8(4901-5200)	G9(4601-4900)	G10(4301-4000)	G11(4001-3700)	G12(3701-4000)	G13(3401-3700)	G14(3101-3400)	TOTAL
Apr-18	1	10	31	55	6	3648	4067	4293	12110
May-18	0	8	59	42	2	3766	3888	4221	11987
Jun-18	0	2	97	27	0	3613	3991	3874	11604
Qtr-I	2	20	187	125	8	11027	11946	12388	35702
Jul-18	1	11	88	29	0	3426	4025	3800	11379
Aug-18	12	18	65	47	0	3399	3457	3661	10660
Sep-18	0	1	41	36	0	3272	3641	3728	10719
Qtr-II	13	30	194	112	0	10097	11123	11189	32758
Oct-18	0	9	61	31	0	3846	3993	3928	11868
Nov-18	0	6	36	26	4	3756	4093	4035	11956
Qtr-III	0	16	96	57	4	7602	8085	7963	23823
APR'18 to NOV'18	15	65	478	294	11	28726	31154	31541	92283

MONTH WISE SECTOR WISE DESPATCH

Fig in 000Tes

MONTH	2018-19				
	POWER(UTI)	CEMENT	FERTLIZER	OTHER	TOTAL
Apr-18	8424	28	0	3658	12110
May-18	8593	12	4	3378	11987
Jun-18	8385	19	3	3197	11604
Qtr-I	25402	59	7	10233	35701
Jul-18	8264	16	4	3095	11379
Aug-18	7471	8	0	3180	10659
Sep-18	7471	13	7	3228	10719
Qtr-II	23206	37	11	9503	32757
Oct-18	8938	4	0	2926	11867
Nov-18	8763	22	4	3167	11955
Qtr-III	17701	25	4	6093	23823
APR'18 to NOV'18	66308	121	22.7	25829	92281

MONTHWISE MODEWISE DESPATCH

Fig in 000Tes

MONTH					
	RAIL	ROAD	MGR	BELT	TOTAL
Apr-18	8002	3245	792	71	12110
May-18	7718	3439	692	138	11987
Jun-18	7296	3319	839	150	11604
Qtr-I	23016	10003	2324	358	35701
Jul-18	7192	3164	875	149	11379
Aug-18	6712	3142	683	122	10659
Sep-18	6546	3252	809	112	10719.0
Qtr-II	20450	9558	2367	382	32757
Oct-18	7026	3853	848	141	11867
Nov-18	7162	3734	923	136	11955
Qtr-III	14188	7587	1771	277	23823
APR'18 to NOV'18	57654	27147	6462	1017	92281

RAKE LOADING TIME ANALYSIS FOR THE MONTH OF NOV' 2018

MONTH	Siding	Total number of Rake for the Month	Avg. Loading Time (Placement to loading completion time) (In Hrs)
N O V E M B E R 2 0 1 8	LOCM-1	163	2:17 Hrs
	LOCM-2	38	2:21 Hrs
	LOCM-3	100	3:03Hrs
	BOCM-1	25	2:29 Hrs
	BOCM-2	95	2:46 Hrs
	BOCM-3	81	2:59Hrs
	BOCM-6	99	2:44Hrs
	BOCM-7	102	2:46Hrs
	KANIKA	88	2:51Hrs
	SARGDEGA	106	3:32 Hrs
	SPUR-1	113	2:50 Hrs
	SPUR-2	113	2:46 Hrs
	SPUR-3	96	3:10 Hrs
	SPUR-4	97	3:14 Hrs
	SPUR-5	138	2:37 Hrs
	SPUR-6	140	2:30 Hrs
	SPUR-7	62	3:16Hrs
	SPUR-8	60	3:00Hrs
	LINGARAJ	248	2:57 Hrs

QUALITY CONTROL

MONTHLY DIGEST FOR THE MONTH OF NOV 2018

HIGHLIGHTS OF QUALITY PERFORMANCE:

1.COMPLAINTS

ONE

i) NUMBER OF COMPLAINTS IN AREAS:

IS VALLEY & LAKHANPUR AREA

ii) AREAS WITH MAXIMUM REALISATION:

COMPLAINANT	NO OF WAGONS/ RAKES INVOLVED	NATURE OF COMPLAINT	ACTION TAKEN
MSEB(KHAPERKHEDA)	—	Poor Quality & Over sized coal	Area has been informed to take proper action on quality and size.
	—		
	—		

DETAILS

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

MONTH	POWER		POWER(CPP)		OTHERS		TOTAL	
	L/E	D/E	L/E	D/E	L/E	D/E	L/E	D/E
NOV.2018	0	1	0	0	0	0	0	1
OCT.2018	0	2	0	0	0	1	0	3

COMPLAINTS DISPOSAL/ACTION TAKEN

NOV '2018		OCT '2018	
L/E	D/E	L/E	D/E
0	1	0	3

INSPECTION AT SIDING DURING THE MONTH:- NOV 2018

COLLIERY/ SIDING/ CHP/W.B	OBSERVATIONS SUGGESTIONS	ACTION TAKEN
LINGARAJ & KANIHA KANIHA & LINGARAJ AREA	Good Quality coal should loaded	Area Project officer and Nodal officer siding informed to take proper care on Quality and size.

STATUS REPORT OF CHPs

S1 REPORT NOV ' 2018

(SUPPLY OF SIZED COAL TO CONSUMERS)

COMPANY :- MAHANADI COALFIELDS LIMITED,SAMBALPUR.

NO OF WORKING DAYS IN THE MONTH

30

Qty. in 000 Tes.

WORKING HOURS/DAY

21

SL No	LOCATION OF C.H.P	ALL COAL SERVED BY C.H.P	CAPACITY OF C.H.P PER MONTH	MONTHLY DESPATCH	COAL HANDLED THROUGH C.H.P	CAP.UTILISATION % AGE
1	2	3	4	5	6	7
1	JAGANNATH	Belt	167.00	136.22	86.00	51.50
2	BHARATPUR	M.G.R	292.00	225.41	145.80	49.93
3	BELPAHAR	BPS	0.00	496.02	0.00	0.00
TOTAL			459.00	857.65	231.80	50.50

STATUS REPORT OF F/Bs

S2 REPORT NOV ' 2018

SUPPLY OF SIZED COAL TO CONSUMERS

COMPANY :- MAHANADI COALFIELDS LIMITED,SAMBALPUR.

NO OF WORKING DAYS IN THE MONTH

30

WORKING HOURS/DAY

21

SL No	LOCATION OF C.H.P	ALL COAL SERVED BY C.H.P	CAPACITY OF C.H.P PER MONTH	MONTHLY DESPATCH	COAL HANDLED THROUGH C.H.P	CAP.UTILISATION % AGE
1	2	3	4	5	6	7
1. IB VALLEY						
	LOCM(SM)	LOCM III	167.00	408.10	0.30	0.18
	SOC(P)(SM)	LOCM I,II	167.00	763.53	4.70	2.81
2.LAKHANPUR	BOCM(SM)	Y-CURVE(IV& V)	167.00	444.18	0.00	0.00
	LILARI	Y-CURVE(IV& V)		0.00	0.00	
	LAKHANPUR(SM)	UBDA (MGR)/RD	0.00	1316.02	0.00	0.00
3.BASUNDHARA	BASUNDHARA(RD)(SM)	BASUNDHARA	83.00	440.54	26.00	31.33
	KULDA(SM)	KULDA	167.00	754.44	0.00	0.00
	SARDEGA	SARDEGA		368.72		
4.JAGANNATH	JAGANNATH/BBSR(SM)	JAG I,II,III&IV	333.00	2188.52	224.60	67.45
	ANANTA(SM)	JAG V&VI	583.00	1299.30	47.30	8.11
5.HINGULA	HINGULA(SM)	SPUR-VII&VIII	167.00	396.46	0.00	0.00
	BALRAM(SM)	SPUR-VII&VIII	333.00	250.69	11.30	3.39
6.LINGRAJ	LINGARAJ(SM)	LINGARAJ	500.00	1006.61	58.80	11.76
7.BHARATPUR	BHARATPUR(SM)	SPUR-VII&VIII	0.00	737.95	0.00	0.00
8.KANIHA	KANIHA(SM)		0.00	664.46	0.00	0.00
TOTAL MCL			2667.00	11039.51	373.00	13.99

PERFORMANCE OF SIZED COAL

REPORT-S3

MONTH- NOV. 2018

FIG IN 000 Tes.

PROG. NOV. 2018

	RAIL LINK CONSUMERS			TOTAL	RAIL LINK CONSUMERS			TOTAL	ROAD & OTHERS			WASHE-RIES	TOTAL
	POWER (IPP, CPP&CPPSTEEL)	OTHER			POWER (IPP, CPP&CPPSTEEL)	OTHER			ROAD & OTHERS	OTHER			
Supply of sized coal through C.H.P	309.925	0.000	547.729	857.654	3447.947	0.000	3135.443	0.000	6583.390				
Supply of sized coal through Feeder Breakers	6523.671	328.678	4187.158	11039.507	51490.180	2675.980	30923.506	0.000	85089.666				
Supply of sized coal through Manual Loading (U/G Coal)	0.000	0.000	58.321	58.321	4.113	0.000	603.594	0.000	607.708				
Total supply of sized coal	6833.596	328.678	4793.208	11955.482	54942.240	2675.980	34662.543	0.000	92280.764				
Total Despatches	6833.596	328.678	4793.208	11955.482	54942.240	2675.980	34662.543	0.000	92280.764				
%age of supply of sized coal	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.00	100.00				

28

DESPATCH OF COAL AFTER SIZING S4 REPORT														MONTH NOV.2018									
COMPANY	SUPPLY OF COAL TO POWER SECTOR(IPP, CPP,CPP(STEEL).													SUPPLY OF COAL TO THE OTHER CONSUMERS						Qty.in 000'Tes.			
	BY RAIL						BY ROAD & OTHER MODES							BY RAIL							BY ROAD & OTHER MODES		
	CHP/FB through CHP/FB	Sized Dozer/ Manual	Total Sized Coal	Without Sizing	Sized through CHP/FB	Sized Dozer/ Manual	Total Sized Coal	Without Sizing	CHP/FB through CHP/FB	Sized Dozer/ Manual	Total Sized Coal	Without Sizing	Sized through CHP/FB	Sized Dozer/ Manual	Total Sized Coal	Without Sizing	Sized through CHP/FB	Sized Dozer/ Manual	Total Sized Coal				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
Desp.Quantity	6833.596	0.000	6833.596	0.000	2806.721	0.000	2806.721	0.000	328.678	0.000	328.678	0.000	1928.166	58.321	1986.487								
% Age	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	100.0	100.0								

29

STATUS OF WEIGHMENT OF COAL (RAIL)

REPORT-W1

MONTH - NOV 2018

Qty.000' Tes.

Sl. No.	AREA	LOCATION OF W.B	Whether the WB is installed below the loading point	DESPATCH DURING THE MONTH				WEIGHMENT PERFORMANCE		PROG. WEIGHMENT APR.2018-OCT.18	
				Quantity Weighed				% age Weighed	% age UnWeighed	% age Weighed	% age UnWeighed
				in Colly. WB	IN Rly. WB	Qty. Unweighed	TOTAL Despatch				
1	2	3	4	5	6	7	8	9	10	11	12
1	LAKHANPUR	BOCM-I	-	87.934		0.000	87.934	100.00	0.00	100.00	0.00
		BOCM-II	-	356.243		0.000	356.243	100.00	0.00	100.00	0.00
		BOCM-III	-	309.925		0.000	309.925	100.00	0.00	100.00	0.00
		BOCM-VI	-	369.709		0.000	369.709	100.00	0.00	100.00	0.00
		BOCM-VII	-	379.998		0.000	379.998	100.00	0.00	100.00	0.00
2	IB-VALLEY	LAJ-I	-	572.510		0.000	572.510	100.00	0.00	99.89	0.11
		LAJ-II	-	135.541		0.000	135.541	100.00	0.00	100.00	0.00
		LAJ-III	-	370.891		0.000	370.891	100.00	0.00	100.00	0.00
3	ORIENT	ORIENT	-	0.000		0.000	0.000	0.00	0.00	100.00	0.00
4	BASUNDHARA	KANIKA	-	323.772		0.000	323.772	100.00	0.00	98.64	1.36
		SARDEGA	-	368.718			368.718	100.00	0.00	90.72	9.28
5	JAGANNATH	JAGANNATH	-	814.034		19.188	833.222	97.70	2.30	99.47	0.53
		BHU'SWARI	-	660.542		18.260	678.802	97.31	2.69	98.50	1.50
		ANANTA	-	1018.806		2.111	1020.917	99.79	0.21	98.27	1.73
6	LINGRAJ	LINGRAJ	-	870.999		0.000	870.999	100.00	0.00	94.81	5.19
		DEULBERA	-			0.000	0.000	0.00	0.00	0.00	0.00
7	BHARATPUR	BHARATPUR	-	460.617		22.476	483.093	95.35	4.65	99.14	0.86
8	HINGULA	BALRAM		0.000		0.000	0.000	0.00	0.00	0.00	0.00
		TOTAL		7100.239	0.00	62.035	7162.274	99.13	0.87	98.49	1.51

30

FOR THE MONTH OF NOV' 2018

W3-REPORT

QTY.IN 000 Tes.

MODE	QUANTITY DESPATCHED			QUANTITY WEIGHED								% AGE WEIGHED				% WEIGHED
	POWER HOUSE (IPP, CPP, CPP(STEEL))	OTHERS	TOTAL	POWER HOUSE(IPP, CPP, CPP(STEEL))				OTHERS				POWER HOUSE (IPP, CPP, CPP(STEEL))				
				RAIL OWNED		COLLIERY OWNED		MECH	ELCTRONIC	MECH	ELCTRONIC	MECH		ELCTRONIC		
				MECH	ELCTRONIC	MECH	ELCTRONIC					MECH	ELCTRONIC	MECH	ELCTRONIC	
RAIL	6833.596	328.678	7162.274	0.000	0.000	0.000	6771.561	0.000	328.678	0.000	0.000	0.000	99.092	0.000	100.00	99.13
ROAD	1747.404	1986.487	3733.891	0.000	0.000	0.000	1747.404	0.000	1986.487	0.000	0.000	0.000	100.000	0.000	100.00	100.00
MGR	923.094	0.000	923.094	0.000	0.000	0.000	923.094	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.00	100.00
ROPE WAY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00
BELT	136.223	0.000	136.223	0.000	0.000	0.000	136.223	0.000	0.000	0.000	0.000	0.000	100.000	0.000	0.00	100.00
TOTAL	9640.317	2315.165	11955.482	0.000	0.000	0.000	9578.282	0.000	2315.165	0.000	0.000	0.000	99.357	0.000	100.00	99.48

91

DESPATCH OF COAL AFTER WEIGHTMENT			MONTH - NOV' 2018	FORMAT - W4
			QTY IN 000 'Tcs.	

SUPPLY OF COAL TO POWER SECTOR(IPP, CPP,CPP(STEEL)										SUPPLY OF COAL TO OTHER CONSUMERS																																
BY RAIL										ROAD & OTHER										BY RAIL						ROAD & OTHERS																
COMPANY	WEIGHED THROUGH			WEIGHED THROUGH			WEIGHED THROUGH			WEIGHED THROUGH			WEIGHED THROUGH			WEIGHED THROUGH			WEIGHED THROUGH			WEIGHED THROUGH			WEIGHED THROUGH			UNWEIGHED														
	ELECTRONIC W/B			MECHANICAL W/B			UNWEIGHED			ELECTRONIC W/B			MECHANICAL W/B			UNWEIGHED			ELECTRONIC W/B			MECHANICAL W/B			UNWEIGHED			ELECTRONIC W/B			MECHANICAL W/B			UNWEIGHED								
MCL	OWNED BY			OWNED BY			OWNED BY			OWNED BY			OWNED BY			OWNED BY			OWNED BY			OWNED BY			OWNED BY			OWNED BY			OWNED BY			OWNED BY								
	COMPANY			RAILWAY			COMPANY			RAILWAY			COMPANY			RAILWAY			COMPANY			RAILWAY			COMPANY			RAILWAY			COMPANY			RAILWAY			COMPANY					
QUANTITY	6771.561	0.00	0.00	0.00	62.035	2806.721	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
%AGE	99.09	0.00	0.00	0.00	0.91	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

32

CIMFR RESULT STATUS FROM APR.18 TO NOV.18

AREA	SIDING	No. of Samples drawn	No. of sample result received	WITHIN GRADE		ABOVE GRADE		BELOW GRADE	
				No. of samples confirming to decl. gr.		No. of samples above gr.		No. of samples below gr.	
				No. of samples	%	No. of samples	%	No. of samples	
KANIHA	KANIHA MGR	214	214	37	17	90	42	87	41
HINGULA	BALARAM, SPUR VII & VIII	87	87	20	23	46	53	21	24
LINGRAJ	MNKT	2205	2205	494	22	940	43	771	35
IB VALLEY	LOCM I, II & III SDG.	2149	2149	473	22	871	41	805	37
LAKHANPUR	BOCM 1,2,3,6& 7 SDG.	2875	2875	693	24	1600	56	582	20
ORIENT	LOCM III & OC SDG.	17	17	0	0	0	0	17	100
BASUNDHARA	KANIKA SDG./ROAD KULDA	1343	1343	304	23	481	36	558	42
JAGANNATH	SPUR I,II,III, IV, V & VI	4579	4579	1245	27	2502	55	832	18
BHARATPUR	SPUR VII & VIII	1063	1063	321	31	553	52	189	18
MCL	TOTAL	14532	14532	3587	26	7083	49	3862	27

CIMFR RESULT STATUS FROM APR.18 TO NOV.18

MONTH	No. of Samples drawn	No. of sample result received	No. of samples confirming to decl. gr.		No. of samples above gr.		No. of samples below gr.	
			No. of samples confirming to decl. gr.		No. of samples above gr.		No. of samples below gr.	
			No. of samples	%	No. of samples	%	No. of samples	%
APR.18	1859	1859	484	26	1022	55	353	19
MAY.18	1859	1859	520	28	872	47	467	25
JUNE 18	1744	1744	444	26	880	50	420	24
JULY 18	1929	1929	399	21	1003	52	527	27
AUG.18	1722	1722	388	23	874	51	460	26
SEPT.18	1661	1661	427	26	765	46	469	28
OCT.18	1944	1944	456	23	942	48	546	27
NOV.18	1814	1814	469	26	725	40	620	34
APR.18 TO NOV.18	14532	14532	3587	26	7083	49	3862	27

QCI RESULT STATUS FROM APR.18 TO OCT.18									
AREA	LOADING POINT	No. of Samples drawn	No. of sample result received	WITHIN GRADE		ABOVE GRADE		BELOW GRADE	
				No. of samples confirming to decl. gr.		No. of samples above gr.		No. of samples below gr.	
				No. of samples	%	No. of samples	%	No. of samples	%
KANIHA	KANIHA ROAD	22	22	15	68	5	23	2	8
LINGRAJ	LINGRAJ ROAD	249	249	30	12	186	75	33	13
HINGULA	BALARAM/HINGULA ROAD	1363	1363	341	25	509	37	513	38
IB VALLEY	LOCM (I, II, III (SDG.), (SAMLESWARI & LAJKURA) ROAD	1233	1233	323	26	275	22	635	52
LAKHANPUR	BOCM (1,2,3,6 & 7) SDG. (LAKHANPUR, BELPAHAR, LILARI) ROAD	1792	1792	545	30	843	47	404	23
ORIENT	OC SDG., (OC-2, OC-3 & HBM) ROAD	473	473	24	5	2	0	447	95
BASUNDHARA	(KANIKA & SERDEGA) SDG. (KULDA & BASUNDHARA) ROAD	1917	1917	570	30	528	28	819	43
JAGANNATH	SPUR (I, II, III, IV, V & VI) SDG. (JAGANNATH, BHUBANESWARI & ANANTA) ROAD	1464	1464	409	28	852	58	203	14
BHARATPUR	SPUR VII & VIII, BHARATPUR ROAD	778	778	223	29	484	62	71	9
TALCHER	NANDIRA & TALCHER ROAD	29	29	9	31	14	48	6	21
	MCL	9320	9320	2489	27	3698	40	3133	34

QCI RESULT STATUS FROM APR.18 TO NOV.18									
MONTH	No. of Samples drawn	No. of sample result received	No. of samples confirming to decl.		No. of samples above gr.		No. of samples below gr.		
			No. of samples		No. of samples		No. of samples		
			No. of samples	%	No. of samples	%	No. of samples	%	%
APR.18	847	847	230	27	390	46	227	27	27
MAY.18	904	904	270	30	371	41	263	29	29
JUNE 18	1093	1093	285	26	461	42	347	32	32
JULY 18	1120	1120	212	19	425	38	483	43	43
AUG.18	1501	1501	435	29	623	42	443	30	30
SEPT.18	1586	1586	420	26	734	46	432	27	27
OCT.18	1212	1212	355	29	431	36	426	34	34
NOV.18	1057	1057	282	27	263	25	512	48	48
APR.18 TO NOV.18	9320	9320	2489	27	3698	40	3133	34	34

Period: 2017-18

PROV

PROV												
APR.17 TO MAR..18												
		Referee Status			Referee Comparison with CIMFR results							
Sub. Cos.	Samples Referred for referee analysis	Samples Sent for referee analysis	Referee Results Received	Above CIMFR Analysed Grade	Same as CIMFR Analysed Grade	Below CIMFR analysed grade	Below CIMFR Analysed grade			Referee samples are Pending at Area for deposit	Results Pending at referral lab.	
							1 Grade Below	2 Grades Below	3 or more Grades below			
MCL	6736	6736	6736	2388	3553	795	725	50	20	0	0	
Percentage %		100	100	35	53	12	11	1	0			

Period: 2018-19

PROV

PROV												
APR.18 TO SEPT.18												
		Referee Status			Referee Comparison with CIMFR results							
Sub. Cos.	Samples Referred for referee analysis	Samples Sent for referee analysis	Referee Results Received	Above CIMFR Analysed Grade	Same as CIMFR Analysed Grade	Below CIMFR analysed grade	Below CIMFR Analysed grade			Referee samples are Pending at Area for deposit	Results Pending at referral lab.	
							1 Grade Below	2 Grades Below	3 or more Grades below			
MCL	3309	1881	335	42	204	89	71	7	11	1428	1546	
Percentage %		57	10	13	61	27	21	2	3			

Period: 2017-18

|--|

Period: 2018-19

APRIL TO OCT 18												
Sub. Cos.	Referee Status			Referee Comparison with QCI results							Referee samples are Pending at Area for	Referral samples pending at ref. lab.
	Samples Referred for referee analysis	Samples Sent for referee analysis	Referee Results Received	Above QCI Analysed Grade	Same as QCI Analysed Grade	Below QCI analysed grade	Below QCI Analysed					
							1 Grade Below	2 Grades Below	3 or more Grades below			
MCL	2792	1656	194	39	87	68	58	7	3	1136	1462	
Percentage %		59	7	20	45	35	30	4	2			

38

FINANCE

PARTICULARS	Nov 17		Prog Nov 17		Nov 18				Prog Nov 18			
	(Conf)		(Conf)		Budget		Actual		Budget		Actual	
Total Production - Coal (L Te)	0.905		6.808		0.800		0.655		6.469		5.613	
Departmental Prodn - Coal (L Te)	0.905		6.808		0.800		0.655		6.469		5.613	
Hired Prodn - Coal (L Te)	0.000		0.000		0.000		0.000		0.000		0.000	
Cont. Surface Miner - Coal (L Te)	0.000		0.000		0.000		0.000		0.000		0.000	
Deptt. Surface Miner - Coal (L Te)	0.000		0.000		0.000		0.000		0.000		0.000	
Total Revenue - Coal (L Te)	0.905		6.808		0.800		0.733		6.469		5.613	
Internal Consumption (L Te)	0.004		0.032		0.004		0.002		0.034		0.026	
Net Saleable Coal (L Te)	0.901		6.776		0.796		0.731		6.435		5.587	
Departmental OBR (L Cum)	0.000		0.000		0.000		0.000		0.000		0.000	
Contr OBR (L Cum)	0.000		0.000		0.000		0.000		0.000		0.000	
Surface Miner - Rejects (L Cum)	0.000		0.000		0.000		0.000		0.000		0.000	
Total Revenue OBR (L Cum)	0.000		0.000		0.000		0.000		0.000		0.000	
Total OBR (L Cum)	0.000		0.000		0.000		0.000		0.000		0.000	
Composite Production (L Cum)					0.571				4.621			
Despatch (L Te)	0.923		8.115		0.800		0.584		6.469		6.175	
Manpower (No) (End of Month)	5608		5608		4539		4368		4539		4368	
Manshifts - Actual (Lakh)	1.183		9.548		1.121		0.885		8.793		7.329	
Manshifts - Adjusted (Lakh)	1.163		9.383		1.121		0.869		8.793		7.290	
O.M.S. (To)	0.78		0.73		0.71		0.84		0.74		0.78	
E.M.S. (Rs)	6555.63		3597.86		3349.21		5258.89		3326.13		4210.08	
EXPENDITURE	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)
1 Salaries & Wages	6310.13	7003.47	20122.22	2969.63	1909.49	2398.86	3071.47	4201.74	14837.55	2305.76	16059.25	2874.40
2 Normal OT	121.87	135.26	833.50	123.61	94.62	118.87	112.97	154.54	763.99	118.72	1021.47	182.83
3 Sunday/Holiday OT (Production)	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.25	0.00	0.00	0.00	0.00
4 Sunday/Holiday OT (Maintenance)	114.30	126.86	830.45	122.56	55.09	69.21	89.95	123.06	440.72	68.49	913.12	163.44
4a Total Sunday/Holiday OT	114.30	126.86	830.45	122.56	55.09	69.21	89.78	122.82	440.72	68.49	913.12	163.44
5 Executive Arrear Prov	7.79	8.65	199.48	29.44	57.90	72.74	0.00	0.00	463.20	71.98	199.97	35.79
6 Fall Back Wages	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7 Production Incentive	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8 LLTCLTC/RRF	0.00	0.00	74.17	10.95	12.49	15.69	-3.17	-4.34	99.92	15.53	50.58	9.07
9 Retirement Gratuity	0.00	0.00	28.85	4.25	0.00	0.00	105.89	146.22	0.00	0.00	128.92	23.07
10 Other Perquisites	962.39	1068.14	8926.65	1317.39	1402.95	1762.50	1235.41	1690.03	10865.87	1688.56	12115.52	2168.52
11 Prov for PRP	27.67	30.71	221.42	32.68	13.21	16.60	40.77	55.77	105.68	16.42	347.89	62.27
12 Prov for NCWA X	211.16	234.36	3115.63	459.80	0.00	0.00	0.00	0.00	0.00	0.00	18.85	3.37
13 Provision for Pension Increase (7%)	0.00	0.00	0.00	0.00	208.72	262.21	0.00	0.00	1669.76	259.48	0.00	0.00
13 Total Salaries & Wages (1-12)	7755.31	8607.45	34352.37	5069.71	3754.47	4716.67	4654.12	6366.79	28246.69	4544.94	30855.67	5522.76
Area Office	46.00	51.05	5354.62	790.23	913.59	1147.73	938.60	1283.99	7308.72	1135.78	6470.54	1158.14
HO Expenses	38.50	42.73	308.05	45.46	33.72	42.36	9.51	13.01	269.76	41.92	75.99	13.60
Apex Office Expenses	9.05	10.04	68.08	10.05	8.00	10.05	6.55	8.96	64.69	10.05	56.13	10.05
14 Total Administration	93.55	103.83	5730.75	845.74	955.31	1200.14	954.66	1305.96	7643.17	1187.75	6602.66	1181.79
15 Explosives	31.21	34.64	220.86	32.69	27.95	35.11	22.01	30.11	225.97	35.12	205.90	36.85
16 Timber	0.00	0.00	6.90	1.02	2.46	3.09	0.00	0.00	19.68	3.06	0.98	0.18
17 POL	16.16	17.94	144.32	21.30	17.35	21.80	9.68	13.24	140.29	21.80	122.83	21.98
18 HEMM Stores	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19 Other Stores	105.53	117.13	891.64	131.59	145.96	183.37	129.96	177.78	1178.68	183.17	774.75	138.67
20 Total Stores (15-19)	152.90	169.70	1263.72	186.50	193.72	243.37	161.65	221.14	1564.62	243.14	1104.46	197.68
21 Power (Incl. GT Sets)	407.86	452.67	3811.25	582.46	402.21	505.29	362.96	496.53	3246.09	504.44	3313.60	593.09
Coal Trnsp: Pithead to Siding	3.79	4.21	234.46	34.60	17.10	21.48	0.89	1.22	138.28	21.49	7.35	1.32
Re-imb of Surface Trnsp Charges	-0.35	-0.39	-149.43	-22.05	-17.50	-21.98	-25.80	-35.29	-141.46	-21.98	-243.70	-43.62
Evacuation Charges	0.00	0.00	0.00	0.00	-39.99	-50.24	-29.16	-39.89	-323.27	-50.24	-303.26	-54.28
22 Net Coal Transport	3.44	3.82	85.03	12.55	-40.39	-50.74	-54.07	-73.97	-326.45	-50.73	-539.61	-96.58
23 Sand Transport	0.00	0.00	0.00	0.00	4.17	5.24	0.00	0.00	33.36	5.18	10.03	1.80
24 Lease Rent	0.00	0.00	0.22	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25 Hiring of Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26 Surface Miner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27 Surface Miner Rejects	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28 Sustainable Develpt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29 Contractual OBR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30 Other Contracts	46.31	53.62	245.30	36.20	30.07	37.78	8.92	12.20	240.56	37.38	102.82	18.40
31 Purchased Repairs	6.40	7.10	132.56	19.56	21.81	27.40	12.50	17.10	174.48	27.11	139.93	25.05
32 Workshop Debit	46.55	51.66	372.38	54.96	0.00	0.00	121.46	166.16	0.00	0.00	630.15	112.79
33 Welfare Expenses	92.83	103.03	987.69	145.76	132.19	166.07	175.09	239.52	1057.52	164.34	3552.08	635.78
34 Other Misc. Expenses	-102.70	-113.98	-712.06	-105.03	12.76	16.03	-80.88	-110.64	102.08	15.86	-262.48	-46.98
35 CSR	2.27	2.52	16.97	2.50	1.12	1.41	-0.91	-1.24	8.96	1.39	9.18	1.64
36 Mine Closure Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37 Central Hospital Debit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38 Other (ECL/BCCL Revival Package)	5.54	6.15	48.75	7.19	0.00	0.00	3.51	4.80	0.00	0.00	37.09	6.64
39 Sub-total (13,14,20,21,22 to 38)	8512.26	9447.57	46334.93	6838.09	5467.44	6868.64	6319.01	8644.34	42991.08	6680.82	45555.58	8153.85

EXPENDITURE	Nov 17			Prog Nov 17			Nov 18			Prog Nov 18		
	(Conf)		CPT (Rs)	(Conf)		CPT (Rs)	Budget		CPT (Rs)	Budget		CPT (Rs)
	Amount (L.Rs)	Amount (L.Rs)		Amount (L.Rs)	Amount (L.Rs)		Amount (L.Rs)	Amount (L.Rs)		Amount (L.Rs)	Amount (L.Rs)	Amount (L.Rs)
40 V.R.S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41 Prov-stock deterioration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48	0.80
42 Prov-store Obsolescence	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43 OBR Adjustment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 Interest	9.21	73.84	10.87	139.72	132.27	166.17	13.95	19.08	0.71	4.56	81.33	14.56
45 Depreciation	118.34	946.74	131.34	139.72	132.27	166.17	116.46	159.32	164.44	1058.16	931.71	166.76
46 Prov for Land Reclm/mine clo plan	21.90	115.28	24.31	17.01	4.39	5.52	22.25	30.44	5.53	35.58	138.07	24.71
47 Stowing Subsidy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 Prov for Gratuity (Actuarial)	100.21	801.76	118.32	118.32	200.26	251.58	44.04	60.25	248.96	1602.08	350.86	62.80
49 Prov for Leave Encashment (Actuarial)	1.04	24.18	1.15	3.57	84.50	106.28	44.69	61.14	105.17	676.80	357.49	63.99
50 Prov for Sundry Debtors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51 Sub-total (40 to 50)	250.70	1961.60	289.49	289.49	422.09	530.26	241.39	330.22	524.81	3377.18	1863.94	333.62
52 Total Cost (39 + 51)	8782.96	48296.53	7127.59	7127.59	5889.53	7398.91	6560.40	8974.56	7205.63	46368.26	47419.52	8487.47
53 Gross Sale Value of Raw Coal	1746.78	1938.71	1849.72	1849.72	1359.59	1708.15	1654.05	2262.72	1708.32	10993.04	13828.01	2475.03
54 Net Op. Stock of Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55 Net Cl. Stock of Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56 Accr/Decr in Stock (55 - 54)	58.60	2496.63	368.45	368.45	-4.00	-5.03	37.65	51.50	-4.97	-32.00	-755.96	-135.31
57 Sale Value of Production (53 + 56)	1805.38	10037.07	1481.27	1481.27	1355.59	1703.13	1691.70	2314.23	1703.35	10961.04	13072.05	2339.73
58 Grade Slipage	0.00	357.60	52.77	52.77	0.00	0.00	0.00	0.00	0.00	0.00	-2149.57	-384.74
59 Silo Charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 Addl Crushing Charges	7.41	400.40	59.09	59.09	71.98	90.43	5.08	6.95	90.43	581.93	68.97	12.34
61 Performance Incentives	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62 Net S. Value of R. Coal (57-58+60)	1812.79	10795.07	1593.13	1593.13	1427.67	1793.56	1696.78	2321.18	1793.78	11542.97	10991.45	1967.33
63 Profit/Loss on Coal (53 - 49)	-6950.17	-37501.46	-5534.45	-5534.45	-4461.86	-5605.35	-4863.62	-6653.38	-5411.86	-34825.29	-36428.07	-6520.15
64 Interest on Power Bonds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65 Int on Surplus Funds (FDs - KSO)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66 Interest on Perked Funds with CIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67 Int on Tax Free Bond & Mutual Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68 Total Interest on Surplus Funds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69 Write back of S Debtors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70 Interest on IT Refund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71 PPA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72 Prior Period Adjustment (NCWA-VIII)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73 Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74 Impairment of Assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overall Profit & Loss (61,66 to 71)	-6950.17	-7713.84	-5534.45	-5534.45	-4461.86	-5605.35	-4863.62	-6653.38	-5411.86	-34825.29	-36428.07	-6520.15

38

PARTICULARS	Nov 17			Prog Nov 17			Nov 18				Prog Nov 18					
	(Conf)			(Conf)			Budget		Actual		Budget		Actual			
Total Production - Coal (L. Te)	127.314		851.399			130.712		122.996		916.119			847.722			
Departmental Prodn - Coal (L. Te)	0.033		1.011			0.090		-0.054		0.629			1.340			
Hired Prodn - Coal (L. Te)	7.714		48.022			2.956		6.019		20.720			45.868			
Cont Surface Miner - Coal (L. Te)	91.693		641.848			84.674		82.257		593.453			583.443			
Deptt. Surface Miner - Coal (L. Te)	27.874		160.518			42.992		32.169		301.317			211.747			
Total Revenue - Coal (L. Te)	127.314		851.399			130.712		120.391		916.119			842.398			
Internal Consumption (L. Te)	0.000		0.000			0.000		0.000		0.000			0.000			
Net Saleable Coal (L. Te)	127.314		851.399			130.712		120.391		916.119			842.398			
Departmental OBR (L. Cum)	27.280		179.998			29.111		21.288		185.283			132.802			
Contr OBR (L. Cum)	97.817		641.625			113.735		93.940		723.906			634.533			
Surface Miner - Rejects (L. Cum)	3.543		25.756			2.380		2.947		15.159			17.327			
Total Revenue OBR (L. Cum)	128.640		847.379			145.226		118.175		924.348			784.662			
Total OBR (L. Cum)	128.640		847.379			145.226		118.175		924.348			788.557			
Composite Production (L. Cum)	219.579		1455.521			93.366		204.169		654.371			1386.375			
Despatch (L. Te)	120.576		875.970			130.712		116.537		916.119			912.854			
Manpower (No.) (End of Month)	11429		11429			15143		12263		15143			12263			
Manshifts - Actual (Lakh)	2.740		22.357			3.331		2.979		27.181			24.008			
Manshifts - Adjusted (Lakh)	3.511		29.042			4.042		3.987		34.970			32.440			
O.M.S. (Te)	36.26		29.32			32.34		30.20		26.20			25.97			
E.M.S. (Rs)	4136.17		3685.04			4084.33		4299.12		4097.38			4295.82			
EXPENDITURE	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	Post/Cum (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	Post/Cum (Rs)	Amount (L.Rs)	CPT (Rs)	Post/Cum (Rs)	
1 Salaries & Wages	6557.81	51.51	40164.64	47.77	27.59	6952.16	53.19	6336.08	52.63	67571.66	62.84	87.98	49134.43	58.31	35.44	
2 Normal OT	924.52	7.26	5770.69	6.78	3.96	687.05	5.26	899.39	7.47	4824.18	5.27	7.37	6469.19	7.63	4.67	
3 Sunday/Holiday OT (Production)	446.86	3.51	3624.55	4.26	2.49	279.08	2.14	658.49	5.47	1365.94	2.14	2.99	4862.73	5.77	3.51	
4 Sunday/Holiday OT (Maintenance)	306.15	2.40	2090.28	2.46	1.44	118.08	0.90	294.69	2.45	944.64	1.03	1.44	2638.35	3.13	1.90	
4a Total Sunday/Holiday OT	753.01	5.91	5714.83	6.71	3.93	397.16	3.04	953.18	7.92	2900.58	3.17	4.43	7501.08	8.90	5.41	
5 Executive Arrear Prov	128.83	1.01	1039.17	1.22	0.71	295.42	2.26	86.13	0.72	2363.36	2.58	3.61	1350.66	1.63	0.97	
6 Fall Back Wages	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7 Production Incentive	15.80	0.12	144.13	0.17	0.10	25.11	0.19	1.12	0.01	200.88	0.22	0.31	70.23	0.04	0.05	
8 LLTC/LTC/RRF	13.36	0.10	213.12	0.25	0.15	55.34	0.42	27.20	0.23	442.72	0.48	0.68	170.27	0.23	0.12	
9 Retirement Gratuity	27.00	0.21	376.96	0.44	0.26	0.00	0.00	20.00	0.17	0.00	0.00	0.00	204.42	0.24	0.15	
10 Other Perquisites	2588.50	20.33	20151.74	23.67	13.85	4425.21	33.85	4313.63	35.83	36848.29	40.22	56.31	36298.39	43.09	26.18	
11 Prov for PRP	98.51	109.33	910.09	134.31	0.63	67.56	84.87	170.35	233.04	540.48	83.99	0.83	1867.16	334.23	1.35	
12 Prov for NCWA X	225.76	1.77	7901.00	9.28	5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.24	0.08	0.05	
Provision for Pension Increase (7%)	0.00	0.00	0.00	0.00	0.00	699.59	5.35	0.00	0.00	5596.72	6.11	8.55	0.00	0.00	0.00	
13 Total Salaries & Wages (1-12)	11333.10	89.02	82386.37	96.77	56.60	13604.90	104.08	12807.08	106.38	111288.87	121.48	170.07	103134.07	122.43	74.39	
Area Office	4200.18	32.99	31683.55	37.21	21.77	4644.48	35.53	5421.27	45.03	47155.84	40.56	56.78	42333.79	50.25	30.54	
HQ Expenses	2060.03	16.18	36480.17	42.85	25.06	5075.11	38.83	3366.81	27.97	40600.88	44.32	62.05	12934.43	15.35	9.33	
Apex Office Expenses	1273.14	10.00	8513.99	10.00	5.85	1307.12	10.00	1203.91	10.00	9161.19	10.00	14.00	8423.98	10.00	6.06	
14 Total Administration	7533.35	59.17	76677.71	90.06	52.68	11026.71	84.36	9991.99	83.00	86917.91	94.88	132.83	63692.20	75.61	45.94	
15 Explosives	2483.79	19.51	9500.75	11.16	6.53	1350.45	10.33	1233.69	10.25	8911.14	9.73	13.62	9364.74	11.12	6.75	
16 Timber	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
17 POL	2614.67	20.54	17754.81	20.85	12.20	3456.07	26.44	3082.53	25.60	32900.96	25.00	35.00	20828.98	24.73	15.02	
18 HEMM Stores	1617.94	12.71	7128.68	8.37	4.90	1097.41	8.40	3018.12	25.07	7273.41	7.94	11.12	8061.68	9.57	5.81	
19 Other Stores	1263.21	9.92	2893.24	3.39	1.98	478.77	3.66	2176.45	18.08	3178.31	3.47	4.86	3827.43	4.54	2.76	
20 Total Stores (15-19)	7979.61	62.68	37267.48	43.77	25.60	6382.70	48.83	9510.79	79.00	42263.62	46.13	64.59	42082.83	49.95	30.35	
21 Power (Incl. GT Sets)	823.84	6.47	6847.24	8.04	4.70	1035.78	7.92	987.81	8.21	6877.72	7.51	10.51	7571.68	8.99	5.46	
Coal Trnspr. Pithead to Siding	11762.77	92.39	79236.43	93.07	54.44	11876.96	90.86	1201.39	93.04	83241.81	90.86	127.21	76775.62	91.14	55.38	
Re-imb of Surface Trnspr Charges	-5636.83	-44.28	-47597.46	-55.90	-32.70	-7533.13	-57.63	-6862.13	-57.00	-52797.21	-57.63	-80.68	-61359.50	-72.84	-44.26	
Evacuation Charges	0.00	0.00	0.00	0.00	0.00	-6535.60	-50.00	-5773.46	-47.96	-45805.95	-50.00	-70.00	-44783.68	-53.16	-32.30	
22 Net Coal Transport	6125.94	48.12	31638.97	37.16	21.74	-2191.77	-16.77	-1434.20	-11.91	-15361.35	-16.77	-23.47	-29366.56	-34.86	-21.11	
23 Sand Transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24 Lease Rent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
25 Hiring of Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26 Surface Miner	1690.15	13.28	8965.44	10.53	6.16	1338.26	10.24	1056.87	8.78	9776.15	10.67	14.94	6823.65	8.19	4.91	
27 Surface Miner Rejects	29.31	0.23	252.25	0.30	0.17	0.00	0.00	29.00	0.24	0.00	0.00	0.00	181.04	0.21	0.11	
28 Sustainable Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29 Contractual OBR	8432.96	50.53	35928.18	42.20	24.68	6848.97	52.40	4474.78	37.17	4269.53	48.32	67.65	33212.53	39.43	23.91	
30 Other Contracts	5562.13	43.69	30643.43	35.99	21.05	4676.65	35.78	4364.41	36.25	37413.20	40.84	57.17	33558.99	39.84	24.21	
31 Purchased Repairs	284.92	2.24	3051.26	3.58	2.10	603.87	4.62	267.96	2.23	4830.96	5.27	7.38	3170.14	3.76	2.21	
32 Workshop Debit	727.34	5.71	6143.30	7.22	4.22	979.38	7.49	870.48	7.23	7835.04	8.55	11.97	7094.41	8.42	5.11	
33 Welfare Expenses	460.90	3.62	3613.45	4.24	2.48	1268.30	9.70	1157.69	9.62	0146.40	11.08	15.51	6430.91	7.63	4.61	
34 Other Misc. Expenses	1383.44	10.87	12642.60	14.85	8.69	2308.73	17.66	5140.79	42.70	8469.84	26.16	28.23	31648.22	37.57	22.81	
39 CSR	47.84	0.38	429.36	0.50	0.29	92.81	0.71	14.81	0.12	742.48	0.81	1.13	411.82	0.49	0.31	
36 Mine Closure Plan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
37 Central Hospital Debit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38 Other (ECL/BCCL Revival Package)	723.47	5.68	5255.82	6.17	3.61	784.28	6.00	699.25	5.81	5496.69	6.00	8.40	5477.14	6.53	3.91	
39 Sub-total (13,14,20,21,22 to 38)	51138.30	401.67	341742.86	401.39	234.79	48759.57	373.03	49939.51	414.81	370967.26	404.93	566.91	315123.07	374.08	227.31	

EXPENDITURE	Nov 17			Prog Nov 17			Nov 18				Prog Nov 18			
	(Conf)			(Conf)			Budget		Actual		Post/Cum	Budget		Actual
	Amount (L.Rs)	CPT (Rs)		Amount (L.Rs)	CPT (Rs)	Post/Cum (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)		Amount (L.Rs)	CPT (Rs)	Post/Cum (Rs)
40 V.R.S	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41 Prov-stock deterioration	-0.64	-0.01		37.97	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-32.97
42 Prov-store Obsolescence	0.57	0.00		3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-46.36
43 OBR Adjustment	5334.88	41.90		51731.93	60.76	35.54	6345.68	48.55	9744.75	80.94	64586.97	70.50	98.70	74331.72
44 Interest	5.25	0.04		48.48	0.06	0.03	57.67	0.44	70.45	0.59	461.36	0.50	0.71	587.22
45 Depreciation	2259.38	17.75		17393.59	20.43	11.95	3622.73	27.72	2486.41	20.65	28981.84	31.64	14.29	20167.05
46 Prov for Land Reclm	701.71	5.51		5904.33	6.93	4.06	755.47	5.78	822.27	6.83	5294.67	5.78	8.09	5906.31
47 Stowing Subsidy	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 Prov for Gratuity (Actuarial)	-197.25	-1.55		1359.53	1.60	0.93	399.59	3.06	85.05	0.71	3196.72	3.49	4.69	827.63
49 Prov for Leave Encashment (Actuarial)	-15.27	-0.12		54.23	0.06	0.04	282.26	2.16	-344.30	-2.86	2258.08	2.46	3.45	330.98
50 Prov for Sundry Debtors	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51 Sub-total (40 to 50)	8088.63	63.53		76533.99	89.89	52.58	11463.60	87.70	12864.63	106.86	104779.84	114.37	160.12	102071.58
52 Total Cost (39 + 51)	59226.93	465.20		418276.85	491.28	287.37	60223.17	460.73	62804.14	521.67	475747.10	519.31	727.03	417194.65
53 Gross Sale Value of Raw Coal	105885.11	831.68		728256.07	855.36		122003.18	933.37	118751.55	986.38	855082.59	933.38		903867.59
54 Net Op. Stock of Coal	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
55 Net Cl. Stock of Coal	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
56 Accr/Deer in Stock (55 - 54)	1945.14	15.28		-9151.84	-10.75		0.00	0.00	-3243.26	-26.94	0.00	0.00		-24443.22
57 Sale Value of Production (53 + 56)	107630.25	846.96		719104.23	844.61		122003.18	933.37	115508.29	959.44	855082.59	933.38		879424.37
58 Grade Slippage	-2055.88	-16.15		-6061.30			-3235.85	-24.76	-5403.69	-44.88	-22678.65	-24.76		-18751.08
59 Silo Charges & Incentive	0.00	0.00		486.75	0.57		100.31	0.77	77.98	0.65	703.00	0.77		492.08
60 Addl Crushing Charges	10234.66	80.39		70443.18	82.74		11764.08	90.00	10248.22	85.12	82450.71	90.00		79114.76
61 Performance Incentives	0.00	0.00		0.00	0.00		0.00	0.00	117.44	0.98	0.00	0.00		117.60
62 Net S. Value of R. Coal (57-58+60)	116009.03	911.20		783972.86	920.91		124096.12	949.39	120548.24	1001.31	915557.65	999.39		940397.73
63 Profit/Loss on Coal (53 - 49)	56782.10	446.00		365696.01	429.52		63872.95	488.65	57744.10	479.64	439810.55	480.08		523203.08
64 Interest on Power Bonds	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
65 Int on Surplus Funds (HQ)	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
66 Int on Parking Fund with CIL	0.00	0.00		0.00	0.00		7595.17	58.03	0.00	0.00	60681.36	66.24		0.00
67 Dividend from Mutual Fund & Tax free Bond	0.00	0.00		0.00	0.00		1467.30	11.23	0.00	0.00	11738.40	12.81		0.00
68 Total Interest on Surplus Funds	0.00	0.00		0.00	0.00		9052.47	69.26	0.00	0.00	72419.76	79.05		0.00
69 Write back of S Debtors	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
70 Interest on IT Refund	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
71 PPA	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
72 Prior Period Adjustment (NCWA-VIII)	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
73 Others	0.00	0.00		26943.33	31.65		552.76	4.23	0.00	0.00	4422.08	4.83		0.00
74 Impairment of assets	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Overall Profit & Loss (61,66 to 71)	56782.10	446.00		392639.34	461.17		73478.18	562.14	57744.10	479.64	516652.39	563.96		523203.08

PARTICULARS	Nov 17			Prog Nov 17			Nov 18			Prog Nov 18		
	(Conf)			(Conf)			Budget	Actual		Budget	Actual	
Total Production - Coal (L Te)	128.219			858.207			131.512	123.651		322.588		853.335
Departmental Prodn - Coal (L Te)	0.938			7.819			0.890	0.601		7.038		6.953
Hired Prodn - Coal (L Te)	7.714			48.022			2.956	6.019		20.720		45.868
Cont Surface Miner - Coal (L Te)	91.893			641.848			84.874	82.257		593.453		563.443
Deptt. Surface Miner - Coal (L Te)	27.874			160.518			42.992	32.169		301.317		211.747
Total Revenue - Coal (L Te)	128.219			858.207			131.512	121.046		322.588		848.011
Internal Consumption (L Te)	0.004			0.032			0.004	0.002		0.034		0.026
Net Saleable Coal (L Te)	128.215			858.175			131.508	121.044		322.554		847.985
Departmental OBR (L Cum)	27.280			179.998			29.111	21.288		185.283		132.802
Contr OBR (L Cum)	97.817			641.625			113.735	93.940		723.906		634.533
Surface Miner - Rejects (L Cum)	3.543			25.756			2.380	2.947		15.159		17.327
Total Revenue OBR (L Cum)	128.640			847.379			145.226	118.175		924.348		784.662
Total OBR (L Cum)	128.640			847.379			145.226	118.175		924.348		788.557
Composite Production (L Cum)	220.225			1460.384			239.163	204.636		1583.339		1390.384
Despatch (L Te)	121.499			884.085			131.512	117.121		922.588		919.029
Manpower (No.) (End of Month)	17037			17037			19682	16631		19682		16631
Manshifts - Actual (Lakh)	3.923			31.905			4.452	3.864		35.984		31.337
Manshifts - Adjusted (Lakh)	4.674			39.425			5.163	4.853		43.763		39.640
O.M.S. (Te)	27.43			22.33			25.47	24.93		21.08		21.39
E.M.S. (Rs)	4865.77			3658.95			3899.23	4518.94		3908.76		4275.77
EXPENDITURE	Amount	CPT		Amount	CPT	ost/Cum	Amount	CPT		Amount	CPT	ost/Cum
	(L.Rs)	(Rs)		(L.Rs)	(Rs)	(Rs)	(L.Rs)	(Rs)		(L.Rs)	(Rs)	(Rs)
1 Salaries & Wages	12057.94	100.36		60286.86	70.25	41.28	8861.65	67.38		9407.55	77.72	72409.21
2 Normal OT	1046.39	8.16		6604.19	7.70	4.52	781.97	5.95		1012.36	8.36	5588.17
3 Sunday/Holiday OT (Production)	446.86	3.49		3624.55	4.22	2.48	279.08	2.12		658.31	5.44	1955.94
4 Sunday/Holiday OT (Maintenance)	420.45	3.28		2920.73	3.40	2.00	173.17	1.32		384.65	3.18	1385.36
4a Total Sunday/Holiday OT	867.31	6.76		6545.28	7.63	4.48	452.25	3.44		1042.96	8.62	3341.30
5 Executive Arrear Prov	136.62	1.07		1238.65	1.44	0.85	353.32	2.69		86.13	0.71	2826.56
6 Fall Back Wages	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
7 Production Incentive	15.80	0.12		144.13	0.17	0.10	25.11	0.19		1.12	0.01	200.88
8 LLTC/LTC/RRF	13.36	0.10		287.29	0.33	0.20	67.83	0.52		24.03	0.20	542.64
9 Retirement Gratuity	27.00	0.21		405.81	0.47	0.28	0.00	0.00		126.89	1.05	0.00
10 Other Perquisites	3550.89	27.69		29078.39	33.68	19.91	5828.16	44.32		5549.04	45.84	47714.16
11 Prov for PRP	126.18	0.98		1131.51	1.32	0.77	80.77	0.61		211.12	1.74	646.16
12 Prov for NCWA X	436.92	3.41		11016.63	12.84	7.54	0.00	0.00		0.00	0.00	0.00
Provision for Pension Increase (7%)	0.00	0.00		0.00	0.00	0.00	908.31	6.91		0.00	0.00	0.00
13 Total Salaries & Wages (1-12)	19088.41	148.88		116738.74	136.03	79.94	17359.37	132.00		17461.20	144.25	140535.56
Area Office	4246.18	33.12		37038.17	43.16	25.36	5558.07	42.26		6359.87	52.54	44464.56
HQ Expenses	2090.53	16.37		36788.22	42.67	25.19	5108.83	38.85		3376.32	27.89	40870.64
Apex Office Expenses	1282.19	10.00		8592.07	10.00	5.88	1315.12	10.00		1210.46	10.00	9225.08
14 Total Administration	7628.90	59.49		82408.46	96.03	56.43	11982.02	91.11		10946.65	90.44	94561.08
15 Explosives	2515.00	19.62		9721.61	11.33	6.66	1378.40	10.48		1255.70	10.37	9137.11
16 Timber	0.00	0.00		6.90	0.01	0.00	2.46	0.02		0.00	0.00	19.68
17 POL	2630.83	20.52		17899.13	20.68	12.26	3473.42	26.41		3092.21	25.55	23041.25
18 HEMM Stores	1617.94	12.62		7128.68	8.31	4.88	1097.41	8.34		3018.12	24.93	7273.41
19 Other Stores	1368.74	10.68		3774.88	4.40	2.58	624.73	4.75		2306.41	19.05	4356.99
20 Total Stores (15-19)	8132.51	63.43		38531.20	44.90	25.38	6576.42	50.01		9672.44	79.91	43828.44
21 Power (Incl. GT Sets)	1231.70	9.61		10658.49	12.42	7.30	1437.99	10.93		1350.77	11.16	10123.81
Coal Transp. Pithead to Siding	11766.56	91.77		79470.89	92.00	54.42	11894.06	90.44		11202.28	92.55	83390.09
Re-imb of Surface Transp Charges	-5637.18	-43.97		-47746.89	-55.64	-32.69	-7550.63	-57.42		-6887.93	-56.90	-52938.67
Evacuatio Charges	0.00	0.00		0.00	0.00	0.00	-6575.59	-50.00		-5802.62	-47.94	-46129.22
22 Net Coal Transport	6129.38	47.81		31724.00	36.97	21.72	-2232.16	-16.97		-1488.27	-12.30	-15667.80
23 Sand Transport	0.00	0.00		0.00	0.00	0.00	4.17	0.03		0.00	0.00	33.36
24 Lease Rent	0.00	0.00		0.22	0.00	0.00	0.00	0.00		0.00	0.00	0.00
25 Hiring of Equipment	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
26 Surface Miner	1690.15	13.18		8965.44	10.45	6.14	1330.26	10.16		1056.87	8.73	9776.15
27 Surface Miner Rejects	29.31	0.23		252.25	0.29	0.17	0.00	0.00		29.00	0.24	0.00
28 Sustainable Development	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
29 Contractual OBR	6432.96	50.17		35928.16	41.87	24.60	6848.97	52.08		4474.78	36.97	41269.53
30 Other Contracts	5610.44	43.76		30889.73	35.99	21.15	4706.72	35.79		4373.33	36.13	37653.76
31 Purchased Repairs	291.32	2.27		3183.82	3.71	2.18	625.68	4.76		280.46	2.32	5005.44
32 Workshop Debit	773.89	6.04		6515.68	7.59	4.46	979.38	7.45		991.94	8.19	7835.04
33 Welfare Expenses	553.73	4.32		4601.14	5.36	3.15	1400.49	10.65		1332.78	11.01	11203.92
34 Other Misc. Expenses	1280.74	9.99		11930.54	13.90	8.17	2321.49	17.65		5059.91	41.80	18571.92
35 CSR	50.11	0.39		446.33	0.52	0.31	93.93	0.71		13.90	0.11	751.44
36 Mine Closure Plan	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
37 Central Hospital Debit	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
38 Other (ECL/BCCL Revival Package)	729.01	5.69		5304.57	6.18	3.63	784.28	5.96		702.76	5.81	5496.69
39 Sub-total (13,14,20,21,22 to 38)	59650.56	465.24		388077.79	452.21	265.74	54227.01	412.35		56258.52	464.78	413958.34

EXPENDITURE	Nov 17			Prog Nov 17			Nov 18				Prog Nov 18					
	(Conf)			(Conf)			Budget		Actual		Budget		Actual			
	Amount (L.Rs)	CPT (Rs)		Amount (L.Rs)	CPT (Rs)	ost/Cum (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	Amount (L.Rs)	CPT (Rs)	ost/Cum (Rs)	Amount (L.Rs)	CPT (Rs)	ost/Cum (Rs)
40 V.R.S	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41 Prov-stock deterioration	-0.64	0.00		37.97	0.34	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-28.49	-0.03	-0.02
42 Prov-store Obsolescence	0.57	0.00		3.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-46.36	-0.05	-0.03
43 OBR Adjustment	5334.88	41.61		51731.93	60.38	35.42	6345.88	48.25	9744.75	80.51	64586.97	70.01	40.79	74331.72	87.66	53.46
44 Interest	14.46	0.11		122.12	0.14	0.08	58.24	0.44	84.40	0.70	465.92	0.51	0.29	688.55	0.79	0.48
45 Depreciation	2377.72	18.54		18340.33	21.37	12.56	3755.00	28.55	2602.37	21.50	30040.00	32.56	18.97	21098.76	24.88	15.17
46 Prov for Land Reclaim	723.61	5.64		6019.61	7.01	4.12	759.86	5.78	844.52	6.98	5330.45	5.78	3.37	6044.38	7.13	4.35
47 Stowing Subsidy	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 Prov for Gratuity (Actuarial)	-97.04	-0.76		2161.29	2.52	1.48	599.85	4.56	129.03	1.07	4798.80	5.20	3.03	1178.49	1.29	0.85
49 Prov for Leave Encashment (Actuarial)	-14.23	-0.11		78.41	0.09	0.05	366.86	2.79	-299.61	-2.48	2934.88	3.18	1.85	688.47	0.81	0.50
50 Prov for Sundry Debtors	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51 Sub-total (40 to 50)	8339.33	65.04		78495.59	91.47	53.75	11885.69	90.38	13105.02	108.27	108157.02	117.24	68.31	103935.52	122.57	74.75
52 Total Cost (39 + 51)	67989.89	530.28		466573.38	543.68	319.49	66112.70	502.73	69364.54	573.05	522115.36	565.95	329.76	464614.17	547.90	334.16
53 Gross Sale Value of Raw Coal	107631.89	839.46		740789.77	863.22		123362.87	938.08	120405.60	994.73	869075.63	938.78		917695.60	1082.21	
54 Net Op. Stock of Coal	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
55 Net Cl. Stock of Coal	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
56 Accr/Decr in Stock (55 - 54)	2003.74	15.63		-11648.47	-13.57		-4.00	-0.03	-3205.61	-26.48	-32.00	-0.03		-25199.18	-29.72	
57 Sale Value of Production (53 + 56)	109635.63	855.09		729141.30	849.64		123358.87	938.03	117199.99	968.24	866043.63	938.75		892486.42	1052.49	
58 Grade Slippage	-2055.88	-16.03		5703.70	-6.65		-3235.85	-24.61	-5403.69	-44.64	22678.65	-24.58		-21900.65	24.65	
59 Silo Charges & Incentive	0.00	0.00		486.75	0.57		100.31	0.76	77.98	0.64	703.00	0.76		492.08	0.58	
60 Addl Crushing Charges	10242.07	79.68		70843.58	82.55		11836.06	90.00	10253.30	84.71	83032.64	90.00		7183.73	93.58	
61 Performance Incentives	0.00	0.00		0.00	0.00		0.00	0.00	117.44	0.97	0.00	0.00		117.60	0.14	
62 Net S. Value of R. Coal (57-58+60)	117821.82	918.94		794767.93	926.11		132059.39	938.83	122245.02	1009.92	927100.62	938.75		951389.18	1121.94	
63 Profit/Loss on Coal (53 - 49)	49831.93	388.66		328194.55	382.43		65946.69	501.47	52880.48	436.87	404985.26	438.98		486775.01	574.04	
64 Interest on Power Bonds	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
65 Int on Surplus Funds (HQ)	4500.00	35.10		56805.81	66.19		0.00	0.00	8000.00	66.09	0.00	0.00		60900.00	71.62	
66 Int on Parking fund with CIL	11.64	0.09		93.10	0.11		7595.17	57.68	0.00	0.00	60681.36	65.78		42.41	0.05	
67 Interest on MF and Tax Free Bond	1483.98	11.57		11522.06	13.43		1467.30	11.16	2032.42	16.79	11738.40	12.72		10551.31	12.44	
68 Total Interest on Surplus Funds	5995.62	46.76		68420.97	79.73		9052.47	68.84	10032.42	82.88	72419.76	78.50		71493.72	84.31	
69 Write back of S Debtors	0.00	0.00		0.00	0.00		0.00	0.00	1690.00	9.00	0.00	0.00		7703.00	9.68	
70 Interest on IT Refund	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
71 PPA	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
72 Prior Period Adjustment (NCWA-VIII)	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
73 Others	37.00	0.29		26947.84	31.40		552.76	4.20	0.00	0.00	4422.08	4.79		56.86	0.07	
74	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
Overall Profit & Loss (61,66 to 71)	55664.55	435.71		423563.36	493.56		75551.92	574.50	64002.90	528.76	481827.10	522.28		566028.59	667.50	

42

Area-wise/Collierywise Performance -Prog Nov 2018

Area-wise/Collierywise Performance -Prog Nov 2018

Colliery/Area Name	Type of Mines	Grade of Coal	Men on Roll (No)	Revenue Coal (L.Te)	Net Saleable Coal (MSC) (L.Te)	Revenue OBR (L.Cum)	OMS (Te)	EMS (Rs)	Wages Cost Per/Te (Rs)	Stores Cost Per/Te (Rs)	Power Cost Per/Te (Rs)	Total Cash Cost Per/Te (Rs)	Total Cost Per/Te (Rs)	Sales Per/Te (Rs)	Profit & Loss Per/Te (Rs)	Amount (L.Rs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Talcher	UG(Rew)	B.L.F	740	0.000	-0.020	0.000	0.00	4101.41	-290585.21	-756.97	-19806.00	334208.28	-340006.84	53800.41	393807.25	-7876.14
Deubera	UG(Rew)	B.L.F	80	0.000	0.000	0.000	#DIV/0!	3874.49								-785.24
Nandira	UG(Rew)	B.L.F.C.L.F	1195	0.677	0.677	0.000	0.35	3952.36	11290.78	305.63	619.90	16680.34	17040.87	2507.40	14533.47	9839.16
Handihua (Closed)	UG(Rew)	A.L.F	0	0.000	-0.006	0.000	#DIV/0!	#DIV/0!								112.93
Talcher Area			2016	0.677	0.651	0.000	0.20	4010.16	21436.82	372.04	2080.32	28613.57	29175.52	930.33	-28245.18	-18387.61
Orient 1&2	UG(Rew)	B.L.F.D.L.F	929	1.998	1.998	0.000	1.31	4292.78	3274.37	193.55	208.24	5391.26	5631.48	1929.19	-3702.28	-7397.16
Orient 3	UG(Rew)	D.L.F	248	0.362	0.362	0.000	0.73	4586.70	6271.86	295.61	848.48	9116.77	9980.27	1717.93	-8282.94	-2391.18
Orient 4	UG(Rew)	C.L.F.D.L.F	47	0.000	0.000	0.000	0.00	5697.37	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-942.35
HRC	UG(Rew)	D.L.F	0	0.000	0.000	0.000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-83.24
HBI	UG(Rew)	D.L.F	1128	2.576	2.576	0.000	1.49	4342.50	2909.61	150.31	291.48	4675.12	4819.92	2234.10	-2525.83	-6506.53
Orient Area			2352	4.936	4.936	0.000	1.28	4390.83	3423.88	174.69	396.94	5455.46	5734.65	2104.09	-3630.56	-17920.46
Total Underground			4368	5.613	5.587	0.000	0.78	4210.08	5522.76	197.68	593.09	8153.85	8487.47	1967.32	-6520.15	-36308.07
Lingaraj OCP	OC(Rew)	E.F	1643	82.394	82.394	77.704	33.53	4643.27	159.19	65.71	10.28	453.22	408.93	995.43	566.50	48323.94
Lingaraj Area			1643	82.394	82.394	77.704	33.53	4543.27	159.19	65.71	10.28	453.22	408.93	995.43	566.50	48323.94
Belpahar	OC(Rew)	E/F/G	720	45.697	45.697	78.028	30.08	4667.30	131.86	49.77	16.88	413.48	319.55	1156.97	837.41	38267.32
Lakhanpur	OC(Rew)	E.F	1016	128.916	128.916	193.583	49.66	4030.08	59.40	43.14	5.04	266.52	370.90	979.25	608.35	78426.55
Lilari	OC(Rew)	F	53	0.000	0.000	0.000	#DIV/0!	16674.01	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-706.07
Lakhanpur Area			1789	174.613	174.613	271.621	42.43	4566.45	84.50	45.09	8.22	314.57	365.77	1030.03	664.26	115987.81
Lajkura	OC(Rew)	F	418	29.858	29.858	56.896	21.24	5225.11	156.45	57.07	10.99	468.42	712.02	950.97	238.95	7134.71
Samaleswari	OC(Rew)	F	826	61.871	61.871	58.331	21.80	5358.88	139.24	68.19	13.98	428.05	484.17	1087.11	602.95	37304.92
Ib Valley Area			1244	91.729	91.729	115.229	21.61	5310.85	144.16	64.57	13.01	441.19	558.33	1042.80	484.47	44439.64
Balanda	OC(Rew)	C.L.F.D.L.F	0	0.000	0.000	0.000	#DIV/0!	#DIV/0!								-542.46
Jaganath	OC(Rew)	E.F	795	33.340	33.340	12.344	17.75	4555.94	221.37	73.48	10.11	489.63	824.84	1202.71	377.87	12598.11
Bhubaneswari	OC(Rew)	E.F	529	175.389	175.389	90.705	136.92	3799.29	24.46	4.50	0.69	247.54	279.31	1132.80	853.48	149691.80
Ananta	OC(Rew)	E.F	1172	44.417	44.417	42.336	9.59	4249.83	235.85	65.56	10.62	443.77	910.97	1196.89	285.92	12699.86
Jaganath Area			2497	253.146	253.146	145.387	32.49	4247.38	87.48	24.30	6.61	316.00	464.14	1153.25	689.12	174447.31
Bharatpur	OC(Rew)	F	1779	57.717	57.717	62.888	18.32	3904.66	248.15	81.65	20.27	523.90	522.45	1110.38	587.94	33933.85
Chhendipada	OC(Rew)	F, G	7	0.000	0.000	0.000	#DIV/0!	6568.52	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-180.15
Bharatpur Area			1786	57.717	57.717	62.888	18.32	3914.07	249.63	81.65	20.27	526.95	525.57	1110.38	584.81	33753.70
Basundhara (East)	OC(Rew)	E.F	0	0.000	0.000	0.000	#DIV/0!	#DIV/0!								0.00
Basundhara (West)	OC(Rew)	C.D.E.F	464	16.011	16.011	2.989	8.30	3315.75	227.18	45.07	19.26	477.52	1190.16	1115.72	74.45	-1191.94
Kulda OCP	OC	F	231	82.698	82.698	34.374	85.17	3857.33	30.09	12.51	2.57	146.67	240.25	1394.45	1154.19	95449.50
Basundhara Area			695	98.709	98.709	37.363	34.05	3516.28	62.05	17.79	5.28	200.33	394.33	1340.24	954.90	94257.56
Hingula OCP	OC(Rew)	F	1053	30.691	30.691	9.934	7.06	3879.51	216.41	57.91	7.90	441.12	1084.99	1547.73	462.75	14202.11
Balaram OCP	OC(Rew)	F	1234	15.058	15.058	49.091	9.45	4337.60	624.51	242.86	29.52	1265.36	1119.21	1298.28	179.07	2896.40
Hingula Area			2287	45.749	45.749	59.025	7.70	4135.47	350.73	118.72	15.02	712.42	1096.25	1465.63	369.37	16898.51
Kaniha OCP	OC(Rew)	E.F	322	38.34	38.34	15.45	20.79	2821.61	60.38	8.41	1.16	133.20	407.72	928.69	520.97	19974.60
Kaniha Area			12263	38.341	38.341	15.445	20.79	2821.61	60.38	8.41	1.16	133.20	407.72	928.69	520.97	19974.60
Total Opencast (Rev)				842.40	842.40	784.66	25.97	4295.82	122.43	49.96	8.99	374.08	495.25	1116.33	621.09	548093.07
HO (Interest Income)																79253.58
Other Adjustments																-25000.00
Overall MCL (Rev)			16631	848.011	847.985	784.662	21.39	4275.77	158.01	50.93	12.84	425.34	547.90	1121.94	667.50	566028.58

Mahanadi Coalfields Limited, Sambalpur
Collierywise Usage of Diesel
Period Prog Nov

UNITS	Diesel			
	Diesel Usage Direct		Variation of Current Year over	
	Ltr/Te in UG & Ltr/Cum in OC			
	Nov 17	Nov 18	Same period Last Year	
Talcher	0.794	0.000	-100.00%	(F)
Deulbera	0.000	0.000		
Nandira	0.341	0.390	14.47%	(A)
Handidhua(Closed)				
Talcher Area	0.582	0.978	68.11%	(A)
Lingaraj - OCP	0.862	0.909	5.52%	(A)
Kaniha OCP				
Lingaraj Area	0.862	0.909	5.52%	(A)
Orient 1&2	0.033	0.054	64.15%	(A)
Orient 3	0.098	0.306	212.40%	(A)
Orient 4	2.966	#DIV/0!	#DIV/0!	#DIV/0!
HRC	0.000	0.000	#DIV/0!	(F)
HBI	0.071	0.163	131.46%	(A)
Orient Area	0.113	0.170	51.27%	(A)
Total Underground	0.174	0.265	52.49%	(A)
Belpahar	1.189	1.276	7.24%	(A)
Lakhanpur	0.645	0.702	8.80%	(A)
Lilari	1.424	0.000	-100.00%	(F)
Lakhanpur Area	0.776	0.823	6.00%	(A)
Lajkura	1.129	0.871	-22.78%	(F)
Samaleswari	0.639	0.960	50.13%	(A)
IB Valley Area	0.703	0.942	34.09%	(A)
Balanda	0.000	0.000		
Jagannath	0.565	0.524	-7.37%	(F)
Bhubaneswari	0.000	0.000		
Ananta	1.000	1.074	7.44%	(A)
Jagannath Area	0.808	0.894	10.67%	(A)
Bharatpur	1.171	1.157	-1.19%	(F)
Chhendipada	0.000	#DIV/0!	#DIV/0!	
Bharatpur Area	1.095	1.157	5.68%	(A)
Basundhara(East)	0.000	0.000		
Basundhara (West)	0.743	0.558	-24.99%	(F)
Kulda OCP	0.961	0.336	-65.06%	(F)
Basundhara Area	0.776	0.418	-46.11%	(F)
Hingula OCP	0.617	0.707	14.68%	(A)
Balaram OCP	0.925	0.800	-13.49%	(F)
Hingula Area	0.778	0.756	-2.75%	(F)
Kaniha OCP	1383.200	0.000		
Kaniha Area	1383.200	0.000		
Opencast(Rev Colli)	0.840	0.832	-0.92%	(F)
MCL(Rev Colli)	0.832	0.827	-0.58%	(F)

D:\2018-19\Conty Cost\Diesel\Ja\11118

Note: (F) = Favourable (A) = Adverse

45

Mahanadi Coalfields Limited, Sambalpur
Collierywise Usage of Explosives
Period Prog Nov

UNITS	EXPLOSIVES			
	Usage		Variation of Current Year over	
	Kg/Te in UG & Kg/Cum in OC			
	Nov 17	Nov 18	Same period Last Year	
Talcher	0.801	0.000	-100.00%	(F)
Deulbera				
Nandira	0.572	0.571	-0.11%	(F)
Handidhua(Closed)				
Talcher Area	0.630	0.571	-9.36%	(F)
Lingaraj - OCP	0.417	0.426	2.02%	(A)
Kaniha OCP				
Lingaraj Area	0.417	0.426	2.02%	(A)
Orient 1&2	0.473	0.492	4.04%	(A)
Orient 3	0.113	0.207	83.74%	(A)
Orient 4	0.550	0.000	-100.00%	(F)
HRC	0.000	0.000	#DIV/0!	(F)
HBI	0.567	1.078	90.03%	(A)
Orient Area	0.493	1.125	128.01%	(A)
Total Underground	0.517	1.058	104.67%	(A)
Belpahar	0.445	0.479	7.59%	(A)
Lakhanpur	0.443	0.424	-4.34%	(F)
Lilari	0.422	0.000	-100.00%	(F)
Lakhanpur Area	0.443	0.440	-0.68%	(F)
Lajkura	0.347	0.479	38.19%	(A)
Samaleswari	0.459	0.493	7.40%	(A)
IB Valley Area	0.407	0.486	19.35%	(A)
Balanda				
Jagannath	0.284	0.401	41.45%	(A)
Bhubaneswari	0.000	0.000		
Ananta	0.259	0.295	14.01%	(A)
Jagannath Area	0.073	0.148	102.69%	(A)
Bharatpur	0.434	0.521	20.09%	(A)
Chhendipada	0.000	0.000		
Bharatpur Area	0.397	0.521	31.23%	(A)
Basundhara(East)				
Basundhara (West)	0.385	0.343	-10.76%	(F)
Kulda OCP	0.354	0.353	-0.18%	(F)
Basundhara Area	0.356	0.352	-1.10%	(F)
Hingula OCP	0.124	0.179	43.87%	(A)
Balaram OCP	0.334	0.469	40.17%	(A)
Hingula Area	0.282	0.421	49.25%	(A)
Kaniha OCP	0.296	0.330	11.72%	
Kaniha Area	0.296	0.330		
Opencast(Rev Colli)	0.362	0.385	6.41%	(A)
MCL(Rev Colli)	0.364	0.391	7.31%	(A)

D:\2018-19\Cont Cost\Explosive\1118

Note: (F) = Favourable (A) = Adverse

46

Minewise Overtime -Prog Nov

Colliery	Coal (L. Te)	OBR (L. Cum)	Nov 17			Nov 18			Coal (L. Te)	OBR (L. Cum)	Nov 18			Production Incentives (L. Rs)	Total OT & Incent (L. Rs)
			Normal Overtime (L. Hour)	Sunday OT (Prodn) (L. Hour)	Sunday OT (Maintenance) (L. Hour)	Total Sunday Overtime (L. Hour)	Production Incentives (L. Rs)	Total OT & Incent (L. Rs)			Normal Overtime (L. Hour)	Sunday OT (Prodn) (L. Hour)	Sunday OT (Maintenance) (L. Hour)	Total Sunday Overtime (L. Hour)	
Talcher	0.269	102.96	0.00	0.00	0.876	207.49	0.00	310.45	0.00	0.00	0.121	60.42	0.00	0.594	172.62
Doulbera	0.000	0.000	0.00	0.00	0.058	10.58	0.00	13.63	0.00	0.00	0.020	8.90	0.00	0.059	15.25
Nandira	0.876	103.98	0.00	0.00	1.055	234.01	0.00	337.99	0.677	0.00	0.368	209.00	0.00	1.848	242.17
Talcher Area	0.000	0.000	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.00	0.000	0.00
Talcher Area	1.175	269.99	0.000	0.00	1.989	452.08	0.00	642.07	0.677	0.00	0.598	278.32	0.00	2.501	430.05
Orient-122	2.328	344.18	0.000	0.00	1.407	160.34	0.00	504.52	1.998	0.00	0.869	399.53	0.00	0.680	181.75
Orient-3	0.428	0.057	0.000	0.00	0.143	36.89	0.00	58.90	0.362	0.00	0.094	44.02	0.00	0.239	76.17
Orient-4	0.051	0.034	0.000	0.00	0.143	33.91	0.00	46.79	0.000	0.00	0.000	0.000	0.00	0.095	30.09
PHC	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.00	0.000	0.00	0.000	0.000	0.00	0.000	195.06
HBI	2.816	0.573	244.43	0.000	0.00	0.624	147.23	0.00	391.66	2.576	0.588	0.00	0.00	0.679	0.00
Orient Area	5.633	1.587	823.51	0.000	0.00	378.37	2.317	1001.88	4.936	1.471	1.471	743.15	0.00	1.693	483.07
UNDERGROUND	6.808	2.121	833.50	0.000	0.00	4.306	830.45	0.00	1663.95	5.613	1.980	1021.47	0.00	4.194	913.12
Ungara OCP	85.560	2.763	1156.09	1.851	367.47	1.916	396.01	31.44	1951.02	82.394	2.243	1095.76	1.551	3.974	963.10
Ungara Area	85.560	2.763	1156.09	1.851	367.47	1.916	396.01	31.44	1951.02	82.394	2.243	1095.76	1.551	3.974	963.10
Belabhar	22.263	30.845	0.776	1.050	0.350	85.31	19.52	661.67	45.697	78.028	0.353	168.61	0.362	1.448	410.21
Lakhanpur	152.864	235.732	1.492	548.17	1.489	103.64	64.45	1027.20	128.916	193.593	0.750	334.07	0.526	2.105	511.95
Likari	1.849	1.401	0.139	58.57	0.059	23.13	0.30	151.44	0.000	0.000	0.056	31.54	0.081	0.300	83.23
Lakhanpur Area	176.976	207.578	2.407	907.68	2.835	636.29	84.27	1840.31	174.613	271.621	1.169	534.21	0.559	3.653	1005.39
Lakura	26.542	81.699	0.740	292.87	0.158	38.39	0.835	200.40	29.858	56.698	0.745	379.53	0.712	0.857	269.74
Samalgarh	81.631	96.100	1.381	561.10	1.693	39.78	0.728	369.97	61.871	58.331	1.154	576.05	0.638	2.328	596.69
lb Valley Area	109.173	177.799	2.121	853.97	1.563	570.37	0.56	1503.07	91.729	115.229	1.899	955.65	1.410	3.185	895.42
Balandia	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.00
Jagannath	16.807	16.287	0.718	402.58	1.442	332.27	0.707	114.05	33.340	12.944	0.887	480.79	0.655	1.928	528.86
Bhubaneswar	157.042	81.479	0.439	162.10	0.786	127.85	0.328	350.03	175.389	90.705	0.624	254.55	0.393	1.239	265.81
Ananta	18.874	20.273	0.869	365.54	1.914	354.91	3.58	972.49	44.417	42.338	1.052	612.94	1.160	2.910	751.71
Jagannath Area	192.723	118.039	2.025	931.22	4.042	825.03	2.221	411.60	253.146	145.387	2.593	1348.28	3.869	6.077	1546.37
Bharatpur	86.618	77.257	1.363	789.56	1.459	316.99	1.741	1494.46	57.717	62.888	2.042	1041.09	2.166	514.92	1036.71
Chhendipada	0.000	0.000	0.0	7.03	0.000	0.036	6.73	13.76	0.000	0.000	0.005	2.59	0.012	0.012	3.57
Bharatpur Area	86.618	77.257	1.37	795.59	1.459	316.99	1.777	1509.22	57.717	62.888	2.047	1043.68	2.172	4.359	1040.28
Basundhara (East)	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.000	0.00	0.00	0.00	0.00
Basundhara (West)	17.217	4.914	0.481	186.04	0.593	142.36	0.417	103.84	16.011	2.989	0.580	304.80	0.416	1.029	239.92
Kulda OCP	81.531	55.803	0.472	203.38	0.508	112.11	0.071	13.74	82.698	34.374	0.362	178.85	0.569	0.568	114.45
Basundhara Area	98.748	60.717	0.953	391.42	1.011	254.48	0.488	117.57	98.709	37.363	0.942	483.65	0.416	1.597	354.37
Hingula OCP	45.444	10.193	0.737	343.46	1.793	454.00	0.000	0.00	30.691	9.034	0.882	357.52	2.405	2.405	671.88
Baharam OCP	9.842	20.285	0.844	398.17	2.264	599.15	0.000	0.00	15.058	49.091	1.208	545.06	0.000	0.000	919.89
Hingula Area	55.286	42.478	1.581	681.63	4.057	1063.15	6.02	1750.80	45.749	59.025	2.990	903.58	0.000	0.000	5424
Kanika OCP	47.315	20.652	0.280	52.08	0.555	82.98	0.000	0.00	38.341	15.445	0.547	104.38	0.686	0.686	133.29
OPENCAST	851.399	847.379	13.500	5770.69	17.757	3674.55	8.910	2090.28	842.398	784.662	13.500	5469.19	9.528	29.154	7501.08
Overall MCL	858.207	847.379	15.621	6904.19	17.757	3674.55	13.216	2920.73	848.011	784.662	15.480	7490.66	13.792	33.348	8414.19

Mahanadi Coalfields Limited, Sambalpur

Collierywise Usage of Power

Period Prog Nov

U N I T S	Power			
	Power Usage		Variation of Current Year over	
	kWH/Te in UG & kWH/Cum in OC			
	Nov 17	Nov 18	Same period Last Year	
Talcher	232.090	0.000	-100.00%	(F)
Deulbera	0.000	0.000		
Nandira	77.088	102.433	32.88%	(A)
Handidhua(Closed)				
Talcher Area	194.329	330.556	70.10%	(A)
Lingaraj - OCP	5.388	8.128	50.87%	(A)
Kaniha OCP				
Lingaraj Area	8.988	11.665	29.78%	(A)
Orient 1&2	53.263	51.703	-2.93%	(F)
Orient 3	176.512	142.240	-19.42%	(F)
Orient 4	481.670	#DIV/0!	#DIV/0!	#DIV/0!
HRC	0.000	0.000	#DIV/0!	(F)
HBI	58.747	48.932	-16.71%	(F)
Orient Area	72.302	66.606	-7.88%	(F)
Underground (Rev Colli)	93.363	98.442	5.44%	(A)
Belpahar	8.044	12.039	49.67%	(A)
Lakhanpur	3.298	5.422	64.39%	(A)
Lilari	3.262	0.000	-100.00%	(F)
Lakhanpur Area	4.587	7.812	70.31%	(A)
Lajkura	4.302	5.982	39.05%	(A)
Samaleswari	4.746	11.303	138.16%	(A)
IB Valley Area	5.310	10.032	88.92%	(A)
Balanda	0.000	0.000		
Jagannath	3.243	3.675	13.32%	(A)
Bhubaneswari	0.000	0.000		
Ananta	5.087	5.231	2.83%	(A)
Jagannath Area	8.469	7.075	-16.46%	(F)
Bharatpur	5.924	8.670	46.36%	(A)
Chhendipada	0.000	0.000	#DIV/0!	
Bharatpur Area	5.924	8.670	46.36%	(A)
Basundhara(East)	0.000	0.000	#DIV/0!	
Basundhara (West)	8.935	11.115	24.40%	(A)
Kulda OCP	0.000	#DIV/0!	#DIV/0!	#DIV/0!
Basundhara Area	15.097	18.781	24.40%	(A)
Hingula OCP	2.907	3.946	35.76%	(A)
Balaram OCP	3.756	3.509	-6.57%	(F)
Hingula Area	3.461	3.651	5.50%	(A)
Kaniha OCP	0.000	0.000		
Opencast(Rev Colli)	5.294	7.472	41.14%	(A)
MCL(Rev Colli)	9.061	11.151	23.07%	(A)

D:\2018-19\Cont Cost\Power.xls:1118

Note: (F) = Favourable (A) = Adverse

48

EXCAVATION

% AVAILABILITY of HEMM (Absolute)

Company: MCL

APRIL 2018 to DECEMBER 2018

EQUIPMENT ->	DRAGLINE		SHOVEL		SURFACE MIN		DUMPER		DOZER		DRILL	
PROJECT / AREA	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17
Lajkura			69	77			85	65	65	71	87	87
Samleswari		92	64	60	86	78	72	80	65	69	76	76
IB VALLEY AREA		92	66	67	86	78	77	75	65	70	81	81
Belpahar			61	53	30		55	52	57	71	78	77
Lakhanpur			58	68	78	79	51	49	59	63	66	68
Lilari			73	52			0	64	66	70	93	65
LAKHANPUR AREA			60	61	76	79	53	51	58	66	72	71
Basundhara We			76	86	77	77	85	80	62	80	65	55
Garjanbahal			74		90		91		85		65	
Kulda			88	66	84				72	76	79	85
BASUNDHARA AREA			77	81	84	77	88	80	68	78	68	65
IB VALLEY FIELD		92	65	67	82	78	68	63	63	70	75	74
Jagannath			63	78	75		81	92	85	83	90	89
Ananta			81	75	87	88	77	79	88	91	92	94
Bhubaneswari									64	40		
JAGANNATH AREA			75	76	81	88	79	84	82	80	91	91
Bharatpur	97	93	74	76			87	82	76	77	92	91
BHARATPUR AREA	97	93	74	76			87	82	76	77	92	91
Lingaraj			70	68	87	83	68	72	73	56	79	77
LINGARAJ AREA			70	68	87	83	68	72	73	56	79	77
Balaram			69	69	85	84	69	70	69	67	84	83
Hingula			81	79	86	83	76	84	80	74	85	94
HINGULA AREA			74	74	86	83	72	75	74	70	84	87
TALCHER FIELD	97	93	74	74	84	84	76	78	77	71	87	87
M C L	97	93	70	71	83	82	72	72	71	70	82	81
CMPDI NORM ->	85%		80%		—		67%		70%		78%	

"% UTILIZATION of HEMM (Absolute)

Company: MCL

APRIL 2018 to DECEMBER 2018

EQUIPMENT ->	DRAGLINE		SHOVEL		SURFACE MIN		DUMPER		DOZER		DRILL	
PROJECT / AREA	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17	APR'18 to DEC'18	APR'17 to DEC'17
Lajkura			28	24			19	21	17	20	11	5
Samleswari		0	35	35	50	48	26	24	40	30	27	29
IB VALLEY AREA		0	33	30	50	48	23	23	30	26	20	19
Belpahar			23	26	21		19	24	28	38	8	15
Lakhanpur			26	31	48	50	20	28	25	28	33	30
Litari			11	29			0	37	10	26	2	13
LAKHANPUR AREA			24	29	47	50	20	27	26	31	22	22
Basundhara We			20	25	47	53	14	40	19	27	21	23
Garjanbahal			31		38		18		50		17	
Kulda			17	11	54				18	17	11	18
BASUNDHARA AREA			22	21	48	53	16	40	20	22	18	21
IB VALLEY FIELD		0	26	28	48	50	20	26	25	27	21	21
Jagannath			37	41	35		21	26	21	23	23	16
Ananta			33	36	39	33	25	29	26	28	18	11
Bhubaneswari									17	11		
JAGANNATH AREA			35	38	37	33	23	28	22	23	20	14
Bharatpur	0	2	20	26			19	34	25	28	13	22
BHARATPUR AREA	0	2	20	26			19	34	25	28	13	22
Lingaraj			29	36	57	59	28	39	25	23	29	26
LINGARAJ AREA			29	36	57	59	28	39	25	23	29	26
Balaram			25	24	29	23	21	18	23	23	21	18
Hingula			32	21	37	25	17	13	29	27	12	14
HINGULA AREA			28	23	34	24	19	16	26	24	18	17
TALCHER FIELD	0	2	28	29	42	39	22	27	24	24	20	19
M C L	0	1	27	29	45	43	21	27	25	25	20	20
CMPDI NORM ->	73%		58%		—		50%		45%		40%	

"% AVAILABILITY of HEMM (Absolute)

Company: MCL

DECEMBER 2018

EQUIPMENT ->	DRAGLINE		SHOVEL		SURFACE MIN		DUMPER		DOZER		DRILL	
PROJECT / AREA	DEC'18	DEC'17	DEC'18	DEC'17	DEC'18	DEC'17	DEC'18	DEC'17	DEC'18	DEC'17	DEC'18	DEC'17
Lajkura			86	73			90	49	71	69	91	71
Samleswari		92	66	55	79	68	54	82	69	67	62	75
IB VALLEY AREA		92	73	62	79	68	68	69	69	68	75	73
Belpahar			70	48			62	50	58	60	72	69
Lakhanpur			63	61	78	76	56	47	64	75	80	72
Lilari			0	54			0	85	0	76	0	78
LAKHANPUR AREA			66	56	78	76	58	50	62	70	77	71
Basundhara We			90	91	88	86	70	85	60	85	94	84
Garjanbahal			64		90		88		89		55	
Kulda			95	92					74	86		92
BASUNDHARA AREA			77	92	90	86	84	85	68	85	68	87
IB VALLEY FIELD		92	71	64	83	76	67	61	66	74	76	74
Jagannath			76	75	87		87	93	80	81	89	93
Ananta			81	81	85	87	87	78	88	91	92	95
Bhubaneswari									65	80		
JAGANNATH AREA			79	79	86	87	87	84	80	85	91	94
Bharatpur	100	95	66	70			86	84	68	81	94	88
BHARATPUR AREA	100	95	66	70			86	84	68	81	94	88
Lingaraj			76	70	88	88	67	79	67	70	66	71
LINGARAJ AREA			76	70	88	88	67	79	67	70	66	71
Balaram			58	82	84	85	70	67	70	59	73	71
Hingula			82	80	81	61	75	70	76	63	65	95
HINGULA AREA			68	81	82	73	72	68	72	61	70	80
TALCHER FIELD	100	95	72	75	85	82	78	78	73	74	81	84
M C L	100	94	71	70	84	79	73	70	70	74	79	79
CMPDI NORM ->	85%		80%		— —		67%		70%		78%	

%UTILIZATION OF HEMM(Absolute)

Company: MCL

DECEMBER 2018

EQUIPMENT ->	DRAGLINE		SHOVEL		SURFACE MIN		DUMPER		DOZER		DRILL	
PROJECT / AREA	DEC'18	DEC'17	DEC'18	DEC'17	DEC'18	DEC'17	DEC'18	DEC'17	DEC'18	DEC'17	DEC'18	DEC'17
Lajkura			33	33			20	24	23	25	11	6
Samleswari		0	40	34	54	51	31	24	45	35	31	33
IB VALLEY AREA		0	38	34	54	51	27	24	36	31	22	22
Belpahar			31	25			24	27	27	37	12	16
Lakhanpur			26	36	55	57	20	28	25	37	33	41
Lilari			0	35			0	64	0	28	0	19
LAKHANPUR AREA			28	33	55	57	21	30	26	37	26	29
Basundhara We			13	31	49	48	6	46	10	34	6	23
Garjanbahal			28		40		15		49		15	
Kulda			18	20					20	17		12
BASUNDHARA AREA			21	29	43	48	13	46	18	25	12	20
IB VALLEY FIELD		0	30	32	49	52	22	28	26	32	23	25
Jagannath			50	38	47		17	25	23	22	27	23
Ananta			37	41	43	55	33	34	27	30	19	15
Bhubaneswari									20	15	0	
JAGANNATH AREA			41	40	45	55	25	30	24	24	23	19
Bharatpur	0	0	19	29			16	42	29	30	16	25
BHARATPUR AREA	0	0	19	29			16	42	29	30	16	25
Lingaraj			31	37	60	63	27	39	27	28	26	30
LINGARAJ AREA			31	37	60	63	27	39	27	28	26	30
Balaram			25	32	34	23	19	22	29	23	23	22
Hingula			38	28	57	28	20	23	42	29	15	15
HINGULA AREA			31	30	45	25	20	22	34	25	20	19
TALCHER FIELD	0	0	30	33	49	46	22	31	28	26	21	23
M C L	0	0	30	33	49	49	22	30	27	29	22	24
CMPDI NORM ->	73%		58%		— —		50%		45%		40%	

"Departmental Capacity Utilisation for OCPs of MCL"

-based on Capacity as on 1.4.2018

{PROVISIONAL}

Month: April- December-2018

Project	Mine Capacity as on (MM3)	Mine Capacity Apr-18 to Dec-18 (MM3)	Composite Production Apr-18 to Dec-18 (MM3)	% Capacity Utilisation			GROWTH OVER LAST YEAR (%)
				Apr-18 to Dec-18 (%)	Apr-17 to Dec-17 (%)	Apr-18 to Nov-18 (%)	
	(MM3)	(MM3)	(MM3)	(%)	(%)	(%)	(%)
Lajkura	3.42	2.570	0.939	37	46	36	-21
Samleswari	13.06	9.815	3.898	40	45	38	-12
IB VALLEY AREA	16.48	12.385	4.836	39	45	38	-13
Belpahar	9.47	7.117	1.282	18	42	17	-57
Lakhanpur	11.02	8.282	4.532	55	59	54	-7
Lilari	0.00	0.000	0.000	0	41	0	-100
LAKHANPUR AREA	20.49	15.399	5.814	38	54	37	-30
Basundhara (W)	3.75	2.818	1.246	44	97	45	-54
Kulda	0.00	0.000	2.132	-	-	-	-
Garjanbahal	0.00	0.000	1.326	-	-	-	-
BASUNDHARA AREA	3.75	2.818	4.704	167	97	166	72
Jagannath	4.90	3.682	2.067	56	67	56	-16
Ananta	9.36	7.034	2.949	42	66	39	-36
Bhubaneswari							
JAGANNATH AREA	14.26	10.72	5.016	47	66	45	-29
Bharatpur	10.93	8.214	2.224	27	37	26	-27
BHARATPUR AREA	10.93	8.214	2.224	27	37	26	-27
Lingaraj	11.01	8.274	4.763	58	60	56	-4
Lingaraj Area	11.01	8.274	4.763	58	60	56	-4
Balaram	14.10	10.596	3.088	29	27	27	8
Hingula	8.43	6.335	2.916	46	33	43	39
HINGULA AREA	22.53	16.932	6.004	35	30	33	18
M C L	99.45	74.738	33.361	45	48	43	-7

Departmental Mine Capacity as on 1.4.18 as per CMPDIL(MM3): 99.45

Departmental Mine Capacity as on 1.4.17 as per CMPDIL(MM3): 96.34

"Departmental Capacity Utilisation for OCPs of MCL"

-based on Capacity as on 1.4.2018

{PROVISIONAL}

Month:December-2018

Project	Mine Capacity as on 1.4.2018	Mine Capacity for the month Dec-18	Composite Production Dec-18	% Capacity Utilisation			GROWTH OVER LAST YEAR
				Dec-18	Dec-17	Nov-18	
	(MM3)	(MM3)	(MM3)	(%)	(%)	(%)	(%)
Lajkura	3.42	0.290	0.111	38	55	45	-31
Samleswari	13.06	1.108	0.600	54	49	52	11
IB VALLEY AREA	16.48	1.398	0.711	51	50	50	2
Belpahar	9.47	0.804	0.196	24	62	24	-61
Lakhanpur	11.02	0.935	0.563	60	62	63	-3
Lilari	0.00	0.000	0.000	0	61	0	-100
LAKHANPUR AREA	20.49	1.739	0.759	44	62	45	-30
Basundhara (W)	3.75	0.318	0.120	38	136	45	-72
Kulda	0.00	0.000	0.044	-	-	-	-
Garjanbahal	0	0.000	0.398	-	-	-	-
BASUNDHARA AREA	3.75	0.318	0.563	177	136	209	30
Jagannath	4.90	0.416	0.224	54	57	82	-6
Ananta	9.36	0.794	0.499	63	85	51	-26
Bhubaneswari							
JAGANNATH AREA	14.26	1.210	0.723	60	77	62	-22
Bharatpur	10.93	0.927	0.301	32	46	30	-30
BHARATPUR AREA	10.93	0.927	0.301	32	46	30	-30
Lingaraj	11.01	0.934	0.629	67	72	66	-6
Lingaraj Area	11.01	0.934	0.629	67	72	66	-6
Balaram	14.10	1.196	0.527	44	47	43	-6
Hingula	8.43	0.715	0.510	71	42	74	70
HINGULA AREA	22.53	1.912	1.036	54	45	55	20
M C L	99.45	8.438	4.722	56	58	57	-4

Departmental Mine Capacity as on 1.4.18 as per CMPDIL(MM3): 99.45

Departmental Mine Capacity as on 1.4.17 as per CMPDIL(MM3): 96.34

महानदी कोलफील्ड्स लिमिटेड
जागृति विहार, मुख्यालय, संबलपुर

Specific Diesel consumption in NOVEMBER 2018 is furnished below for twelve benchmarked projects of MCL.

SPECIFIC DIESEL CONSUMPTION (LTR/CUM)

PROJECT MONTH	LINGRAJ	BHARATPUR	ANANTA	JAGANNATH	HINGULA	BALRAM	LAKHANPUR	BELPAHAR	LILARI	BASUNDHARA(W)	SAMLESWARI	LAJKURA
NORMS AS PER CMPDIL(2017-18)	1.34	1.24	1.18	1.04	0.96	1.07	0.81	1.23	1.45	1.44	1.13	0.80
APRIL'2018	0.858	1.144	0.960	0.827	0.968	0.809	0.791	0.851	0.842	0.621	0.978	0.959
MAY'2018	0.959	0.977	1.084	0.725	0.892	0.863	0.781	1.250	Mine is closed	0.943	1.146	1.008
JUNE'2018	0.926	1.144	1.165	0.990	0.815	0.684	0.725	1.450	-do-	0.870	1.144	0.955
JULY'2018	1.079	1.456	1.177	1.379	0.930	0.747	0.766	1.567	-do-	0.650	0.906	0.958
AUGUST'2018	1.130	1.724	1.173	1.380	0.849	0.829	0.870	1.533	-do-	0.710	1.093	0.928
SEPTEMBER'2018	1.039	2.080	1.182	0.866	0.735	1.045	0.936	1.293	-do-	1.028	0.955	0.912
OCTOBER'2018	1.113	1.776	0.955	0.671	0.655	0.962	0.787	1.075	-do-	0.641	0.877	0.866
NOVEMBER'2018	1.016	1.207	0.944	0.688	0.585	0.733	0.663	1.167	-do-	0.548	0.884	0.860
DECEMBER'2018												
JANUARY'2019												
FEBRUARY'2019												
MARCH'2019												
Average	1.003	1.320	1.055	0.864	0.763	0.826	0.783	1.226	0.842	0.719	0.983	0.926
Progressive												

Sdc up to NOVEMBER 2018: 0.939 Ltrs/cum

APPROX. COST OF DIESEL (RS/CUM): COST PER LITER:- BHARATPUR (Rs. 76.39) & LAKHANPUR (Rs. 75.97)

PROJECT MONTH	LINGRAJ	BHARATPUR	ANANTA	JAGANNATH	HINGULA	BALRAM	LAKHANPUR	BELPAHAR	LILARI	BASUNDHARA(W)	SAMLESWARI	LAJKURA
NOVEMBER 2018	77.61	92.20	72.11	52.55	44.68	55.99	50.36	88.65	-	41.63	67.15	65.33

55

ELECTRICAL & MECHANICAL

Mahanadi Coalfields Limited

STATEMENT OF SDL PRODUCTION FOR THE MONTH OF DECEMBER 2018 & PROGRESSIVE UP TO DECEMBER 2018-VIS-DECEMBER 2017 (PROVISIONAL)

Sl.No.	MINE	COAL PRODUCTION IN TONNE				%Growth		M/C on Roll		M/C working	TPD /Mc on roll basis			% Availability		% Utilization		% Availability		% Utilization		
		DEC'18	Prog.	DEC'17	Prog.	Monthly	Yearly	DEC'18	DEC'17		DEC'18	Prog.	DEC'17	Prog.	DEC'18	Prog.	DEC'18	Prog.	DEC'17	Prog.	DEC'17	Prog.
1	Talcher	0	0	3950	33810	-100.00	-100.00	4	8	0	0.00	0.00	18.99	18.38	100.00	100.00	0.00	0.00	20.50	19.63	14.40	13.60
2	Nandira	9613	77266	11532	99148	-16.64	-22.07	9	9	9	41.08	37.33	49.28	47.90	83.30	83.22	40.34	37.00	82.20	81.90	35.66	35.18
	Talcher area	9613	77266	15482	132958	-37.91	-41.89	13	17	9	28.44	25.84	35.03	34.00	91.65	91.61	20.17	18.50	51.35	50.76	25.03	24.39

STATEMENT OF LHD PRODUCTION FOR THE MONTH OF DECEMBER 2018 & PROGRESSIVE UP TO DECEMBER 2018-VIS-DECEMBER 2017 (PROVISIONAL)

Sl.No.	MINE	COAL PRODUCTION IN TONNE			%Growth		M/C on Roll		M/C working	TPD /Mc on roll basis			% Availability		% Utilization		% Availability		% Utilization		
		DEC'18	Prog.	DEC'17	Monthly	Yearly	DEC'18	DEC'17		DEC'18	Prog.	DEC'17	Prog.	DEC'18	Prog.	DEC'18	Prog.	DEC'17	Prog.	DEC'17	Prog.
1	OR-2	26150	225951	32909	-20.54	-14.97	9	7	6	111.75	109.16	140.64	128.37	57.06	57.31	39.65	39.69	58.56	55.48	43.02	40.48
2	OR-3	4815	40979	4908	-1.89	-14.04	6	9	2	30.87	29.69	26.97	29.61	53.77	53.20	25.94	25.15	58.23	71.06	32.32	35.26
3	OR-4	0	0	0	#DIV/0!	-100.00	0	1	0	#DIV/0!	#DIV/0!	0.00	26.57	0.00	0.00	0.00	0.00	0.00	46.37	0.00	21.53
4	HBI	30435	288076	38163	-20.25	-9.91	12	10	9	97.55	104.38	146.78	139.03	29.91	28.98	28.68	28.26	39.68	37.39	35.99	34.98
Orient area		61400	555006	75980	-19.19	-13.18	27	27	17	87.46	89.37	108.23	102.95	46.91	46.49	31.42	31.03	39.12	52.57	27.83	33.06

56

Status of Existing FBs / CHPs for the month of December 2018 (Provisional)														
Name of the Area	Name of the Colliery	Coal-OC production (MT)	CHP (Capa. Instl.) (MTY)	Type of CHP	Coal Crushed (MT)	CHP					Despatch		% Utilization of plant capacity for December 2018	Remarks
						Picking	Crushing	Screening	Bunkering	Weighing	Road	Rail		
Jagannath	Jagannath	0.35	CHP 2.0	Major	0.0940	A	A	A	A	A	Y	Y	56.37	
			FB 4.0	Mini	0.2090	NA	A	NA	A	A	Y	Y	62.69	
	Ananta	0.96	FB 7.0	Mini	0.0359	NA	A	NA	A	A	Y	Y	6.15	
	Bhubaneswari	2.55	NIL	NIL	-	-	-	-	-	-	-	-	-	
Hingula	Hingula	0.53	FB 2.0	Mini	0.0000	NA	A	NA	A	A	Y	NA	0.00	
	Balram	0.39	FB 4.0	Mini	0.0140	NA	A	NA	A	A	Y	NA	4.20	
Ib Valley	Lajkura	0.41	FB 2.0	Mini	0.0374	NA	A	NA	A	A	Y	Y	22.45	
	Samaleswari	1.07	FB 1.0	Mini	0.0000	NA	A	NA	A	A	Y	Y	0.00	
	Lakhanpur	1.77	NIL	Mini	0.0000	NA	A	NA	A	A	Y	Y	-	
Lakhanpur	Belpahar	0.69	FB 2.0	Mini	0.0000	NA	A	NA	A	A	Y	Y	0.00	
	Lilari	0.00	NIL	NIL	0.0000	-	-	-	-	-	-	-	-	
	Lingaraj	1.29	FB 6.0	Mini	0.0810	NA	A	NA	A	A	Y	Y	16.20	
Kaniha	Kaniha	0.61	NIL	NIL	-	-	-	-	-	-	-	-	-	
	Basundhara	0.17	FB 1.0	Mini	0.0329	NA	A	NA	A	A	Y	Y	39.53	
Basundhara	Kulda OCP	0.75	FB 2.0	Mini	0.0000	NA	A	NA	A	A	Y	Y	0.00	
	Garjanbahal	0.34	NIL	NIL	-	-	-	-	-	-	-	-	-	
Bharatpur	Bharatpur	1.10	CHP 3.5	Major	0.1637	A	A	A	A	A	Y	Y	56.12	*
Total		12.98	36.50		0.6679								21.96	

Note : A = Available NA = Not Available Y = Yes

* Six Feeder Breakers installed. Capacity limited to 3.5 MTY due to installed capacity of CHP (3.5 MTY).

**CRUSHING REPORT FOR THE MONTH OF DECEMBER 2018 VIS-À-VIS DECEMBER 2017 AND PROGRESSIVE UP TO
DECEMBER 2018 VIS-À-VIS PROGRESSIVE UP TO DECEMBER 2017 (Provisional)**

PROJECT/AREA	DECEMBER' 2018		DECEMBER' 2017		PROGRESSIVE 2018-19		PROGRESSIVE 2017-18	
	TOTAL CRUSHING (Te)	TPD	TOTAL CRUSHING (Te)	TPD	TOTAL CRUSHING (Te)	TPD	TOTAL CRUSHING (Te)	TPD
JAGANNATH OC	302924	9772	346903	11190	2806914	10207	2197691	7992
ANANTA OC	35891	1158	61272	1977	304795	1108	253041	920
JAGANNATH AREA	338815	10930	408175	13167	3111709	11315	2450732	8912
HINGULA OC	0	0	0	0	0	0	0	0
BALARAM OC	13996	451	88022	2839	347873	1265	795464	2893
HINGULA AREA	13996	451	88022	2839	347873	1265	795464	2893
LINGARAJ AREA	81003	2613	92348	2979	641431	2332	649416	2362
BHARATPUR AREA	163693	5280	17065	550	1390182	5055	903294	3285
LAJKURA OC	37418	1207	0	0	174906	636	214442	780
SAMLESWARI OC	0	0	41710	1345	370503	1347	749597	2726
IB VALLEY AREA	37418	1207	41710	1345	545408	1983	964039	3506
BELPAHAR OC	0	0	0	0	0	0	0	0
LAKHANPUR AREA	0	0	0	0	0	0	0	0
BASUNDHARA (W)	32941	1063	12340	398	239144	870	88521	322
KULDA OCP	0	0	0	0	0	0	563986	2051
BASUNDHARA AREA	32941	1063	12340	398	239144	870	652507	2373
TOTAL MCL	667866	21544	659660	21279	6275747	22821	6415452	23329

58

POWER CONSUMPTION REPORT FOR DECEMBER 2018 (PROGRESSIVE)

Billing point with Consumer No.	Consumer Colliery / Project	Contract Demand KVA	Over Drawal Charges Rs	Power Factor Penalty Rs	Power Factor Incentive Rs	Energy Consumed K.W.H.	Billed Amount Rs	Coal Production Te	Over Burden CuM	Specific		Power cost		Unit price
										Coal KWH / Te	Comp KWH / CuM	Coal Rs / Te	Comp Rs / CuM	
Jorabaga S/s, BRL/17-0035	Lakhanpur OCP	22250	155450	0	5053312	93949350	560755670	31125917	43651102	3.02	1.50	18.02	8.98	5.97
	Belpahar OCP					13113326	78299533	14658980	22098259	0.89	0.42	5.34	2.53	5.97
	Lilari OCP					15216131	90820552	5258895	8812190	2.89	1.27	17.27	7.58	5.97
	Samaleswari OCP					294418	1757296	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5.97
	Lajkura OCP					17189142	102596867	7255561	6315890	2.37	1.61	14.14	9.60	5.97
	CWS, IB C.F.					6624987	39542573	3397475	6424763	1.95	0.78	11.64	4.67	5.97
	Central Hospital, Ib Valley Coalfields					542002	3235048							5.97
	OC 1					2481438	14810962							5.97
	OC 2					0	0							-
	OC 3					12121700	72350812	225951		53.65		320.21		5.97
	OC 4					5982443	35707419	40979		145.99		871.36		5.97
	HRC					3979703	23753661	0		#DIV/0!		#DIV/0!		5.97
	HBI					1653317	9868156	0		-		-		5.97
Nandira S/s, LRI-21	Jagannath OCP	31000	0	0	1746585	130313270	78979107	55603252	43165271	2.34	1.70	14.20	10.30	6.06
	Balandia OCP					61305230	3681467	3681467	1426141	2.75	2.78	16.65	16.82	6.06
	Ananta OCP					9941058	60248967	0	0	-	-	-	-	6.06
	Bhubaneswari OCP					8880004	53818323	5403431	6000607	1.64	0.96	9.96	5.81	6.06
	Kaniha OCP					2392196	14498189	20089532	10498965	0.12	0.11	0.72	0.64	6.06
	C.W.S., Talcher					0	0	4447028	1953790	0.00	0.00	0.00	0.00	-
	Hingula OCP					2713199	16443666							6.06
	Balram OCP					4730618	28670474	3603496	1267968	1.31	1.38	7.96	8.34	6.06
	Talcher Mine					8972981	54381821	1894863	5836018	4.74	1.29	28.70	7.79	6.06
	Deulbera Mine					7550624	45761457	0		#DIV/0!	#DIV/0!	#DIV/0!		6.06
	Nandira Mine					3458569	20961070							6.06
	Central Hospital (NSCH), Central Colony, CGM (JA) Office Colony					8094316	49056567	77266		104.76		634.90		6.06
	IWSS, Talcher					9529837	57756713							6.06
Basundhara, RRL/2-0016	Handidhwa Mine					6933252	42019800							6.06
	Lingaraj OCP					16549543	100300478	9530338	8854066	1.74	1.13	10.52	6.87	6.06
	Bharatpur OCP					23482193	142316630	6875831	7327716	3.42	2.05	20.70	12.41	6.06
	A.V. Office, BRL/1-0016	6000	281500	0	853799	8405000	59270388	11652626	5090780	0.72	0.69	5.09	4.89	7.05
	A.V. Colony, BRL/1-0076	200	75042	0	16191	526575	3873518							7.36
	J.V. Office, BRL/1-0025	400	0	0	0	1310830	7540333							5.75
	J.V. Colony, BRL/1-0077	900	0	75845	36657	1102230	8261221							7.50
	TOTAL MCL	504	0	0	0	1628220	7879634							4.84
		61254	511992	75845	7706544	237235475	1437359871	98381795	91907153	2.41	1.57	14.61	9.50	6.06

SAFETY & TRAINING

SAFETY AND RESCUE DEPARTMENT

SAFETY STATUS

PERIOD : DECEMBER' 2018 COMPARED TO SAME PERIOD LAST CALENDER YEAR

Sl No.	Particulars	2018		2017	
		Month	Progressive	Month	Progressive
1	Production (in MT)	13.048	142.133	13.487	139.432
2	Man shift (in Lac)	3.988	48.125	3.943	46.905
3	No of Fatal Accidents	0	8	1	5
4	No of Fatalities	0	8	1	5
5	No of Serious Accidents	1	4	1	6
6	No of Serious Injuries	1	4	1	6
7	Fatality Rate per MT	0.000	0.056	0.074	0.036
8	Fatality Rate per 3 Lac Man Shift	0.000	0.499	0.761	0.320
9	Serious injury Rate per MT	0.077	0.028	0.074	0.043
10	Serious injury Rate per 3 Lac Man shift	0.752	0.249	0.761	0.384

CAUSEWISE ANALYSIS OF FATALITIES & SERIOUS INJURIES

SL No.	CAUSE	FATAL (Jan to December)		SERIOUS (Jan to December)	
		2018	2017	2018	2017
1(a)	Dumpers/Dozer	0(0)	0(0)	0(0)	0(0)
1(b)	Trucks	1(1)	3(3)	1(1)	1(1)
1(c)	Surface Miner	0(0)	1(1)	0(0)	0(0)
	Sub-Total	1(1)	4(4)	1(1)	1(1)
2(a)	Root/Side fall (Dep.)	0(0)	0(0)	0(0)	0(0)
2(b)	Root/Side fall (Dev.)	0(0)	0(0)	0(0)	0(0)
	Sub-Total	0(0)	0(0)	0(0)	0(0)
3	Fire, Gas, Dust, etc.	0(0)	0(0)	0(0)	0(0)
4(a)	Fall from Pole (Non-electrocution)	1(1)	0(0)	0(0)	0(0)
4(b)	Fall from Pole (Electrocution)	0(0)	0(0)	0(0)	0(0)
4(c)	Electricity	1(1)	0(0)	0(0)	0(0)
	Sub-Total	2(2)	0(0)	0(0)	0(0)
5	Non-transport m/c	1(1)	0(0)	1(1)	0(0)
6	Miscellaneous	2(2)	1(1)	1(1)	2(2)
7	Fall of object/persons	0(0)	0(0)	1(1)	3(3)
8	Explosives	0(0)	0(0)	0(0)	0(0)
9	OB Dump Slide/Pit Failure	0(0)	0(0)	0(0)	0(0)
10	Winding	0(0)	0(0)	0(0)	0(0)
11	Haulage/Rope	0(0)	0(0)	0(0)	0(0)
12	Conveyors	2(2)	0(0)	0(0)	0(0)
13	Water in-rush/inundation	0(0)	0(0)	0(0)	0(0)
	GRAND TOTAL	8(8)	5(5)	4(4)	6(6)
	Mandays Lost				

Non-Transport Machine : LHD, CHP, Shovel, Drill, SDL, Road Header Machines, etc.

Miscellaneous : Drowning, Material Handling and Transportation, Fall of blasted materials on tipper etc.

61

PLACEWISE ANALYSIS OF FATALITIES & SERIOUS INJURIES

(Provisional)

PLACE	FATAL(upto December)		SERIOUS (upto December)	
	2018	2017	2018	2017
Underground	1(1)	0(0)	0(0)	0(0)
Opencast	4(4)	5(5)	2(2)	4(4)
Aboveground	3(3)	0(0)	2(2)	2(2)
TOTAL:	8(8)	5(5)	4(4)	6(6)

MINESWISE / AREAWISE ANALYSIS OF FATALITIES & SERIOUS INJURIES

Sl No.	Name of the Mine / Area	2018 (Up to December 18)				2017 (Up to December 17)			
		FATAL		SERIOUS		FATAL		SERIOUS	
		Month	Prog	Month	Prog	Month	Prog	Month	Prog
1	Lajkura OCP	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
2	Samaleswari OCP	0(0)	1(1)	0(0)	0(0)	0(0)	2(2)	0(0)	2(2)
Ø	IBV AREA	0(0)	1(1)	0(0)	0(0)	0(0)	2(2)	0(0)	2(2)
3	Belpahar OCP	0(0)	0(0)	0(0)	1(1)	0(0)	0(0)	0(0)	1(1)
4	Lakhanpur OCP	0(0)	0(0)	1(1)	2(2)	0(0)	0(0)	0(0)	0(0)
5	Lilari OCP	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ø	LAKHANPUR AREA	0(0)	0(0)	1(1)	3(3)	0(0)	0(0)	0(0)	1(1)
Ø	CWS(IBV)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
6	Basundhara (W)OCP	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
7	Garijanbahal	0(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
8	Kulda OCP	0(0)	2(2)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ø	BASUNDHARA AREA	0(0)	3(3)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
9	Jagannath OCP	0(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
10	Bhubneshwari OCP	0(0)	0(0)	0(0)	0(0)	1(1)	1(1)	0(0)	0(0)
Ø	JAGANNATH AREA	0(0)	1(1)	0(0)	0(0)	1(1)	1(1)	0(0)	0(0)
11	Bharatpur OCP	0(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
12	Ananta OCP	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ø	BHARATPUR AREA	0(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
13	Lingraj OCP	0(0)	1(1)	0(0)	1(1)	0(0)	0(0)	1(1)	3(3)
Ø	LINGRAJ AREA	0(0)	1(1)	0(0)	1(1)	0(0)	0(0)	1(1)	3(3)
14	Hingula OCP	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
15	Balram OCP	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ø	HINGULA AREA	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
16	Kaniha OCP	0(0)	0(0)	0(0)	0(0)	0(0)	2(2)	0(0)	0(0)
Ø	KANIHA AREA	0(0)	0(0)	0(0)	0(0)	0(0)	2(2)	0(0)	0(0)
17	Orient Mine No1-2 U/G	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
18	Orient Mine No-3 U/G	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
19	Orient Mine No-4 U/G	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
20	Hirakhand Bundia Mine	0(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ø	ORIENT AREA	0(0)	1(1)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
21	Talcher U/G	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
22	Nandira U/G	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ø	TALCHER AREA	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Ø	CWS IBV	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
	TOTAL MCL :	0(0)	8(8)	1(1)	4(4)	1(1)	5(5)	1(1)	6(6)

CALENDAR YEARWISE (PROGRESSIVE)**(Provisional)**

PRODUCTION IN MILLION TONNE : 142.133
MANSHIFT DEPLOYED IN LAKH : 48.125

FOR THE CALENDAR YEAR - 2018 (TILL DECEMBER 2018)

1	No of fatality	8
2	No of serious injury	4
3	Rate of fatality	
	Per MT output	0.056
	Per 3lakh Man shift	0.499
4	Rate of serious injury	
	Per MT output	0.028
	Per 3 lakh Manshift	0.249
5	Place wise fatality	
	UG	1
	OC	4
	AG	3
Total :		8

FINANCIAL YEAR 2018-19, PROGRESSIVE (DECEMBER 18)

PRODUCTION IN MILLION TONNE : 98.381
MANSHIFT DEPLOYED IN LAKH : 36.260

FOR THE FINANCIAL YEAR 2018-19(TILL DECEMBER 18)

1	No of fatality	6
2	No of serious injury	3
3	Rate of fatality	
	Per MT output	0.061
	Per 3Lakh Manshift	0.496
4	Rate of Serious Injuries	
	Per MT output	0.030
	Per 3 Lakh Manshift	0.248
5	Place wise fatality	
	UG	1
	OC	3
	AG	2
Total :		6

69

Monthly Training Report of MCL for the month of December 2018

Total No of Person Trained in MCL in this Month	667	Progressive	5789		
Total No of Person Trained in House Trainig Centres	521	Progressive	5166		
Total No of Person Trained in outside Training Centres	146	Progressive	623		
Total no. of mandays achieved in this Months	5311	Progressive	52009		
	Current Month	Last Month	Progressive	Mandays	Progressive
Total Executives	157	49	731	1097	4077
Total Supervisors	54	86	676	265	3709
Total Workers	456	345	4382	3949	44223
Total	667	480	5789	5311	52009
External Programme within India					
	This Month	Last Month	Progressive	Total TMD	Prog. TMD
No. of Prog	28	17	157		
Nos. of Executives	131	42	527	964	2604
Nos. of Supervisors	5	9	42	15	195
Total Workers	10	7	54	60	291
Total	146	58	623	355	3090
External Programme outside India					
	This Month	Last Month	Progressive	Total TMD	Prog. TMD
No. of Prog	0	0	0	0	0
Nos. of Executives	0	0	0	0	0
Nos. of Supervisors	0	0	0	0	0
Workers	0	0	0	0	0
Total	0	0	0	0	0
Training Conducted by MTI, MCL HQ					
	This Month	Last Month	Progressive	Total TMD	Prog. TMD
No. of Prog	3	2	33		
Nos. of Executives	10	0	152	58	1162
Nos. of Supervisors	13	15	195	68	1189
Nos. of Workers	16	6	196	84	1030
Total	39	21	543	210	3381
Training Conducted by MEETI, Talcher					
	This Month	Last Month	Progressive	Total TMD	Prog. TMD
No. of Prog	6	5	38		
Nos. of Executives	16	7	44	75	215
Nos. of Supervisors	26	56	270	128	1335
Nos. of Workers	162	67	808	794	4006
Total	204	130	1122	997	5556
Training Conducted by BTI, Lakhanpur					
	This Month	Last Month	Progressive	Total TMD	Prog. TMD
No. of Prog	7	6	59		
Nos of Executives	0	0	8	0	96
Nos. of Supervisors	10	6	169	54	990
Nos. of Workers	27	22	365	133	2722
Total	37	28	542	187	3808
GVTC Training					
	This Month	Last Month	Progressive	Total TMD	Prog. TMD
No. of Prog	24	23	192		
Nos of Executives	0	0	0	0	0
Nos. of Supervisors	0	0	0	0	0
Nos. of Workers	241	243	2959	2878	36174
Total	241	243	2959	2878	36174
Training report for Contractual Employees					
Programme	This Month	Last Month	Progressive	Total TMD	Prog. TMD
Basis Training	466	464	4009	8388	73056
Refresher Training	58	73	460	468	4428
Special Training	0	80	265	0	265
SDP	3	2	66	15	292
Total	527	619	4800	8871	78041

One day and two days short programme in B.T.I, Lakhanpur Area

Programme	This Month	Last Month	Progressive	Total TMD	Prog. TMD
Executives	0	38	74	0	88
Supervisor	0	0	4	0	7
Worker	0	0	2	0	4
Total	0	38	80	0	99

One day and two days short programme in MEETI, Talcher

Programme	This Month	Last Month	Progressive	Total TMD	Prog. TMD
Executives	0	0	31	0	62
Supervisor	0	0	48	0	96
Worker	0	0	21	0	42
Total	0	0	100	0	200

One day and two days short programme in MTI, MCL HQ

Programme	This Month	Last Month	Progressive	Total TMD	Prog. TMD
Executives	0	49	292	77	411
Total	0	49	292	77	411

PERSONNEL (MANPOWER)



MONTHLY MANPOWER REPORT

Area :-

MCL Total

Month :-

December-18

[illegible]

68

MAHANADI COALFIELDS LIMITED

Area :- MCL Summary

(Analysis of Decrease in Manpower for the Month of December-18)

Sl	Category	Retire- ment	Resig- nation	Medical Unfit	Death	Actual Decrease				Transfer- Out to other Company	Regular- ization	Total Decrease	Total Increase	Net Increase/ Decrease	Remarks
						Termination/ Removal	Dismissal	VRS/ BPE	Promotion/ Demotion						
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
A	CMD FD CVO Deputationsist	-1										-1		-1	
1	Executive	-3	-5			-3				-11		-22	27	5	
2	Monthly Rated	-17			-1				-174	-17		-209	215	6	
3	Daily Rated	-34			-11				-222	-76		-343	307	-36	
4	Piece Rated														
5	Badlis														
6	Co. Trainees														
	Sub-Total	-55	-5		-12	-3			-396	-104		-575	549	-26	
7	Apprentice/PDPT														
	Grand Total	-55	-5		-12	-3			-396	-104		-575	549	-26	

**MCL****MAHANADI COALFIELDS LIMITED**Area :- **MCL Total**
(Monthly Manpower Report for the Month of : **December-18**)**Page 02**

Category	Manpower on		Total Manshifts		Absenteeism %
	Rev. A.C	Cap. A.C	Worked	Lost	
CMD/FO/CVO/	4		130		
Executive	1,774	91	57,806	2,115	3.5%
Monthly Rated	5,045	185	1,31,383	6,745	4.9%
Daily Rated	14,573	506	3,94,029	24,824	5.9%
Piece Rated					#DIV/0!
Badliis					#DIV/0!
Stipendry Trainees					#DIV/0!
Apprentices/PDPT					#DIV/0!
Total	2196	852	583348	33684	5.5%

Details in respect of certain Supervisory/Technical Personnel

Post	Working Strength	Post	Working Strength
Surveyor	96	Pharmacist	55
Overman	475	Staff Nurse	107
Min. Sirdar/ PCSA	244	Excvt. Operator	
S. Firer		Dozer Operator	173
Elec. Supervisor	403	Dumper Operator	924
Foreman(E&M)	28	Drill Operator	240
Foreman(xVn)	238	Shovel Operator	230
		Crane Operator	57
		Grader Operator	23
		Pay Loader Operator	48

Addition during the Month									
Sl.	Description	CMD/FO/CVO	Executive	Monthly Rated	Daily Rated	Piece Rated	Badliis	Stipendry Trainees	
1	Appointment		13	4	29				
2	Re-Instatement / Re-Appointment								
3	Transfer from other Company		4						
4	Promotion/Demotion			194	202				
5	Regularization								
	Total Addition		17	198	231				
Separation during the Month									
1	Superannuation	-1	-3	-17	-34				
2	VRS								
3	Resignation		-5						
4	Death			-1	-11				
5	Termination/Removal		-3						
6	Dismissal								
7	Med. Unfit								
8	Promotion/Demotion			-174	-222				
9	Regularization								
10	Transfer to Other Co		-1						
	Total Separation	-1	-12	-192	-267				

69

Page 02

December-18



P.14/3

Sl No.	Category	TOTAL NUMBER EMPLOYED					NEW Project/unit Under				Other Establishments			GRAND TOTAL	
		Mining Units			Existing		Mining Units		Non Min.		Existing	New	Total		
		OC	UG	Total	Non Min.	Total	OC	UG	Total	Non Min.					Total
A.	CMD/FCVO/Deputationist														
1	EXECUTIVES	1086	193	1279	62		81				4		4		4
2	SUPERVISORS	2452	507	2959	70		95				433		433		1855
3	HIGHLY SKILLED	2529	351	2880	118		25				256		256		3380
4	Skilled/Semi-Skld/UN-Skld	7702	3780	11482	315		609				31		31		3054
5	Piece Rated										366		366		12772
6	MINISTERIAL	881	130	1011	33		41				98		98		1183
7	CASUAL														
8	BADLIS														
9	STIPEND TRAINEES														
10	APPRENTICE (PDPT)														
11	Ex-C.M.W.O.														
12	GRAND TOTAL	14,650	4,961	19,611	598		851			851	1,188		1,188		22,248

70



MCL Monthly Manpower Report for the Month of:-

Dec-18

P.14/4

Factor of Increase	Male	Female	Cash Compensation
Empl.in lieu of death(9.3.0)	8	2	
Empl.in lieu of Permanent disablement(9.4.0)			
Fresh Recruitment			
Appt of Land losers	14	5	
Appt against Female VRS			
Appt against Mine Accident.			
Appt of dependent Executive.			

STATUS OF ELECTRICAL SUPERVISOR OF MCL

POSTS	Requirement	Existing	Shortage
Electrical Supervisor	482	361	121

71



MAHANADI COALFIELDS LIMITED

(Monthly Manpower Report for the Month of :

December-18

P.14/5

Grade-Wise / Category-Wise Manpower of MCL (Exe./Non-Exe/FD/Deputationist)

Executive	MT	E1 (Dip)	E1	E2	E3	E4	E5	E6	E7	E8	E9	CMD/FD	CVO/Deput ationist	Total
	152	133	7	54	443	341	120	364	175	66		3	1	1859
Monthly Rated														
Grade T & S	Pit Supv.	A1	A	B	C	D	E	F	G	H	Othrs.			
		637	473	617	1022	161	77	58	272	99				
Grade Clerical		A1	A	Spl	I	II	III							
		239	392	382	262	397	142							
Daily Rated														
Non-Excn.	VI	V	IV	III	II	I	Trmrs	Othrs.						
	650	913	1391	482	1283	6252	70							
Excavation	Spl	A	B	C	D	E	Othrs.							
	500	949	955	702	565	447								
Piece Rated														
UG Loader / Tub Loader														
	I	II	III	IV	V	VA	VI	Othrs.						
Wagon Loader / Tub Loader														
	I	II	III	IV	V	VA	VI	Othrs.						
Other Piece Rated Worker / Trammer														
	I	II	III	IV	V	VA	VI	Othrs.						
Summary														
Exe	MR	DR	PR	Casual	Badli	Co.Trainee								
1859	5230	15159												
													G.Total	22248

72



Areawise Manpower for the Month of

December-18

P.14/6

SL NO	Name of the Areas	EXE-CUTIVES	MONTHLY RATED			TIME RATED			PIECE RATED	BADLIS	OTHERS	TOTAL NON-EXECUTIVES	GRAND TOTAL
			T & S	Clerical	Total	EP	DR	Total					
1	Basundhara	127	170	60	230	131	647	778				1003	1135
2	Bharalpur	110	333	95	428	446	994	1440				1868	1978
3	Corporate + MCL-BBSR + MCL-Kol	395	218	74	292	8	173	181				473	868
4	CWS-Ibv	22	26	17	43	97	35	132				175	197
5	CWS-Tal	40	56	16	72	199	90	289				361	401
6	Hingula	149	319	172	491	674	1480	2154				2645	2794
7	Ib Valley	171	514	83	597	439	415	854				1451	1622
8	Jagannath	214	677	235	912	797	1086	1883				2795	3009
9	Kaniha	61	86	29	115		389	389				504	565
10	Lakhanpur	203	486	99	585	593	814	1407				1992	2195
11	Lingarej	112	367	137	504	614	686	1300				1804	1916
12	NSCH	42	136	24	160		118	118				278	320
13	Orient (UG)	120	337	91	428	32	2097	2129				2557	2677
14	Siarnal	20	58	12	70	50	147	197				267	287
15	Talcher (UG)	73	264	39	303	38	1870	1908				2211	2284
GRAND TOTAL		1859	4,047	1,183	5230	4,118	11,041	15159				20389	22248

73

ENVIRONMENT

Status of EC & FC along with Coal Production Programme for FY: 2018-19 (as on 01-01-2019)

Sl.#	Unit / Area	Target Coal (Mt) [2018-19]	Normative / Peak	Date of EC Letter	Remarks
(1)	Samleswari OCP	15.00	15.00	06-02-2015	
(1a)	Samleswari OCPExp. Ph-IV (15.0 Mty)	---	---	---	EC:- ✓ Form-I& PFR uploaded in MoEF&CC portal on 22.02.18. ✓ EAC meeting held on 17-04-2018& 28-06-2018. ✓ ToR issued on 14.08.18. ✓ ERO, MoEF&CC inspection done on 18-09-18. Report received vide letter dt: 14-12-2018 ✓ PH application submitted on 20-10-18. ✓ PH held successfully on 14-12-2018. ✓ PH proceedings awaited. ✓ <i>Submission of Final EIA-EMP to MoEF&CC after PH – 25-12-2018</i> ✓ <i>Grant of EC – 28-02-2019.(Original - 31-12-2018)</i> ✓ FC (230.20 Ha) :- ✓ Diversion Proposal submitted to MoEF&CC through online portal on 07-10-2017. ✓ Proposal along with Compliance submitted to Addl.PCCF, BBSR vide letter dtd-07.08.18. ✓ Proposal returned to RCCF, SBP by Addl.PCCF(Nodal) vide letter dtd-21.08.18 for 13point compliance. ✓ Proposal with 13 point compliance recommended & forwarded to Addl. PCCF (Nodal) vide letter dt: 10-10-2018. ✓ Forwarded toF&E dept., GoO vide letter dt: 06-11-2018. ✓ Forwarded toMoEF&CC, New Delhi vide letter dt: 24-11-18. & submitted on 27-11-18. ✓ Letter from MoEF&CC, New Delhi to the Regional Office, MoEFCC, BBSR for site inspection issued vide letter dt: 21-12-18. ✓ <i>Likely date of Stage-I FC – 15.01.2019(Original – 30-11-2018)</i> ✓ <i>Likely date of Stage-II FC – 15.05.2019(Original – 31-01-2019)</i>
(2)	Lajkura OCP	4.50	3.00 / 4.50	30-01-2015	
(A)	Ib Valley Area	19.50	19.50	---	
(3)	Belpahar OCP	6.00	9.00	22-01-2015	
(4)	LakhanpurOCExpn. 21.0 Mty	21.00	21.0	28-02-2018	EC :- (continuance of 21 Mty EC to be reviewed by EAC before Dec 2018) ✓ Considered in the EAC meeting held on 14-12-18. ✓ Recommended for EC for one year upto 28-02-2020 as per MOM uploaded on 22-12-18. ✓ EC awaited.
4(a)	Lkp-Blp-Lilari Integrated	-	-	-	EC (40 Mty) :- ✓ Form-I, PFR under preparation at CMPDIL likely to be submitted by 31-12-18. FC 417.073 Ha (diversion) + 171.774 Ha (change of land-use) ✓ In process
(5)	Lilari OCP	0.00	0.80	30-07-1990	
(B)	LakhanpurArea	27.00	30.80	---	
(6a)	Basundhara (W) OCP (8.00 Mty)	2.00	8.00	25-02-2013	
(6b)	Basundhara (W) Extn. OCP (8.75 Mty)	---	---	---	EC:- ✓ Form-I & PFR submitted to MoEF&CC through online portal on 28-03-2017. ✓ ToR granted vide letter dt:02-02-2018. ✓ Draft EIA-EMP(part) received on 13-12-18. Corrections required communicated. ✓ PH application submitted on 21-12-2018. ✓ MS, SPCB has vide letter dt: 22-12-18 written to Collector Sundergarh to fix venue & date for PH. ✓ Collector vide letter dt: 28-12-18 has communicated 14-02-19 at Stadium field, Tiklipada as date & venue to SPCB. ✓ <i>Submission of Final EIA-EMP to MoEF&CC after PH – 31-03-2019</i> ✓ <i>Grant of EC – 31-06-2019.</i>

74

					FC (227.61 Ha) :- ✓ Diversion Proposal submitted to MoEF&CC on 22-07-2016. ✓ Collector, Sundergarh directed to all Tahsildar of Sundergarh Dist to identify 748.639Ha non- forest Govt. land for CA vide letter dtd-17.07.18 ✓ CA site Identified in Tangarpalli&LephrpadaTahsil of Sundergarh District. ✓ Likely date of Stage-I FC – 31.03.2019 ✓ Likely date of Stage-II FC – 31.07.2019
(7)	Kulda Expn. OCP (15.00 Mty)	13.75	14.00	22-03-2018	EC :- (continuance of 14 Mty EC to be reviewed by EAC before Dec 2018) ✓ ERO, MoEF&CC inspected the mine on 12-11-2018. GM(Env.), visited ERO office on 19-11-18. Ch.Mgr.(Envt.) visited ERO office on 27-11-18. ERO report received vide letter dt:26-12-18 ✓ Amendment in EC submitted through the MoEF&CC Portal on 05-12-2018. ✓ ERO report & Compliance report uploaded on 28-12-18. Acknowledgment received. ✓ Acceptance & EAC meeting awaited.
(8)	Siarmal OCP (50.0 Mty)	---	---	---	EC:- ✓ ToR approved vide letter dt: 20-02-2015. ✓ Form-I& PFR for amendment/extension of ToR Validity uploaded in MoEF&CC portal on 18-02-2018. ✓ EAC meeting held on 17-05-2018. ✓ MoM is uploaded in MoEF&CC web site on 31.05.18. ✓ EAC has recommended for extension of validity of TOR for a further period of one year i.e. upto 20th Feb-2019 ✓ Amended ToR issued vide letter dtd-09.07.18 ✓ Executive summary for Oriya translation received on 22-09-18. Sent to Area. Translation being done in the office of the PRO, MCL. Completed on 08-10-18. ✓ Draft EIA-EMP received on 28-09-2018. Comments from HQ sent on 30-09-18. Comments from Area sent on 05-10-18. ✓ PH application submitted on 22-10-18 ✓ Letter to Collector, Jharsuguda by MS, OSPCB to fix date & venue vide letter dt: 30-10-2018. ✓ PH scheduled on 03-01-2019. ✓ Submission of Final EIA-EMP to MoEF&CC after PH – 15-01-2019 ✓ Grant of EC – 31-03-2019. FC (349.709 Ha) :- ✓ Out of five villages gram sabha resolution of 3 villages signed. ✓ Form-A Part-I of Forest Diversion Proposal submitted through MoEF&CC Portal on 28-03-2018. ✓ Collector, Sundergarh directed to all Tahsildar of Sundergarh Dist to identify 748.639Ha non- forest Govt. land for CA vide letter dtd-17.07.18 ✓ CA site Identified in Tangarpalli&LephrpadaTahsil of Sundergarh District. ✓ DGPS survey completed for forest land. ✓ Likely date of Stage-I FC – 28.02.2019 ✓ Likely date of Stage-II FC – 30.06.2019
(9)	Garjanbahal OCP	1.50	13.00	09.11.2017	
(C)	Basundhara Area	17.25	35.00	---	
(10)	OC-1 & OC-2 (UG)	0.340	0.87	26-02-2013	FC:- (1300.935Ha) • Stage – I FC obtained vide F.No.8-83/2012-FC dtd. 31.01.2013. • Stage-I compliances submitted to MoEF, New Delhi on 01.09.2014. • MoEF, New Delhi wrote to Principal Secy., F&E Dept., Govt. of Odisha on 10.02.2015 for Six point compliance: • Six point compliances submitted to DFO, Jharsuguda on 16.03.2017. The compliances have been returned by DFO on 18.03.2017 for submitting full compliance. • Compliance re-submitted to DFO, Jharsuguda on 18.12.17.
(11)	OC-3 (UG)	0.060	0.69	12-03-2013	
(12)	H.B.I (UG)	0.460	0.95	26-02-2013	

					• Compliance submitted to RCCF, Sambalpur on 20.01.18. • Compliance forwarded to Addl. PCCF(Nodal), BBSR vide letter dtd 09.02.18. • Compliance forwarded to Princl. Secy, F&E Dept., GoO. on 17.03.18. • Compliance forwarded to MoEF&CC, New Delhi on 28.03.18. • 9% interest against belated payment of NPV has deposited in CAMPA fund on 10.08.18.
(13)	OC-4 (UG)	0.000	0.50	25-02-2013	FC:- (389.18Ha) • Stage – I FC obtained vide F.No.8-83/2012-FC dtd. 31.01.2013. • Stage-I compliances submitted to MoEF, New Delhi on 01.09.2014. • MoEF, New Delhi wrote to Principal Secy., F&E Dept., Govt. of Odisha on 10.02.2015 for Six point compliance: • Six point compliances submitted to DFO, Jharsuguda on 16.03.2017. The compliances have been returned by DFO on 18.03.2017 for submitting full compliance. • Compliance re-submitted to DFO, Jharsuguda on 18.12.17. • Compliance submitted to RCCF, Sambalpur on 20.01.18. • Compliance forwarded to Addl. PCCF(Nodal), BBSR vide letter dtd 09.02.18. • Compliance forwarded to Princl. Secy, F&E Dept., GoO. on 17.03.18. • Compliance forwarded to MoEF&CC, New Delhi on 28.03.18. • 9% interest against belated payment of NPV has deposited in CAMPA fund on 10.08.18.
(D)	Orient Area	0.860	3.01		
	Ib Valley Cf	64.61	88.31		
	MCL (Total)	162.50	221.41		

Status of EC & FC along with Coal Production Programme for FY: 2018-19

Sl.#	Unit / Area	Target Coal (Mt) [2018-19]	Normative / Peak	Date of EC Letter	Remarks
(1)	Jagannath Extn. OCP (7.50 Mty)	6.00	7.50	06.09.2018	EC :- ✓ EC granted till 31-03-2019 vide letter dtd-06.09.18. ✓ EAC(Violation), meeting held on 24-10-18. ✓ TOR granted vide letter dtd: 10-12-2018. ✓ P.O., Jagannath OCP has requested ERO, MoEF&CC, BBSR vide letter dt: 04-12-2018 for inspection & issue of CCR. ✓ Executive Summary of EIA-EMP received on 11-12-2018. ✓ Translation into Oriya completed at Area. ✓ A note dtd: 17-12-18 for exempting the project from violation of EC due to excess production has been sent to D(T), CIL through D(T/P&P), to be taken up by MoC with MoEF&CC. ✓ Draft EIA-EMP received by mail dt: 19-12-2018. ✓ Draft EIA-EMP finalized & ready for submission to SPCB on 29-12-18. ✓ PH application submitted on 31-12-18. ✓ PH date awaited.
(2)	Bhubaneswari OCP	27.75	28.00	16-02-2018	EC :- (continuance of 28 Mty EC to be reviewed by EAC before Dec 2018) ✓ ERO, MoEF&CC Inspected the mine on 09-11-2018. ✓ Amendment in EC submitted through the MoEF&CC Portal on 06-12-2018. ✓ EDS sought on 16-12-18, stating "proposal to be submitted only along with the requisite documents, otherwise the status remains incomplete and thus not acceptable". ✓ ERO report Along with compliance submitted through MoEF&CC portal on 28-12-18. ✓ Acceptance & EAC meeting awaited.
	Bhubaneswari OCP				EC for 39.20 Mty:- ✓ Form-1, PFR & addendum EIA-EMP uploaded in MoEF&CC portal on 14-11-18 ✓ EDS sought. Details of ToR& PH and justification for increase in production. ✓ Reply uploaded on the portal on 04-12-2018.
(3)	Ananta Expn. OCP (Ph-III)	8.00	15.00/20.00	16-02-2018	
(A)	Jagannath Area	41.75	55.50	---	
(4)	Lingaraj OCP	16.00	16.00/20.00	27-11-2015	
(B)	Lingaraj Area	16.00	20.00	---	
(5)	Kaniha OCP	10.00	14.00	17-07-2017	
(C)	Kaniha Area	10.00	14.00	---	
(6)	Bharatpur OCP	16.00	20.00	31-10-2008	✓ Application for amendment in EC of Bharatpur OCP submitted through MoEF&CC Portal on 04-07-18. ✓ EAC meeting held on 31-08-18. ✓ Minutes uploaded. Additional information sought. Clarification of overlapping of land & transfer of land between Ananta, Jagannath & Bharatpur. ✓ Reply prepared by Area on 21-09-2018. Sent to CMPDIL, RI-VII for finalization on 22-09-2018. Comments from CMPDIL received on 06-10-18. Revised report sent to Principal Advisor for his comments on 05-11-18. Sent to Project for finalization & signature on 09-11-18. ✓ Draft revised on 30-11-18 & finalization & signature from Area awaited. ✓ Signed reply received from Area vide letter dt: 11-12-2018.
(D)	Bharatpur Area	16.00	20.00	---	
(7)	Hingula OCP	10.00	15.00	28-10-2015	
(8)	Balram OCP	4.00	8.00	24-10-1990	

(8a)	BalramOCExpn. (20.0 Mty)	---	---	---	EC (20 Mty) :- ✓ ToR granted vide letter dt: 24-05-2013 ✓ PH held on 12-05-2015. ✓ EAC meeting held on 01-09-2015 & 30-11-2015. ✓ Additional information sought. ✓ Supplementary Report will be submitted after submission of FC application. FC (193.845 Ha) :- ✓ Land schedule finalized. To be authenticated by Tahsildar. ✓ DGPS map and co-ordinates received from ORSAC on 26.03.18.
(E)	Hingula Area	14.00	23.00	---	
(9)	Talcher Colliery (UG)	0.00	0.27	22-06-1992	
(10)	Nandira Colliery(UG)	0.14	0.33	18-06-2007	
(F)	Talcher Area	0.140	0.60	---	

TalcherCf	97.89	133.10		
------------------	--------------	---------------	--	--

MCL (Total)	162.50	221.41		
--------------------	---------------	---------------	--	--

Status of EC & FC Other Projects

Sl.#	Unit / Area	Target Coal (Mt) [2018-19]	Normative / Peak	Date of EC Letter	Remarks
(1a)	Basundhara Washery (10 Mty) 29.41 Ha		-	-	EC :- ✓ PH held on 27/07/2016. PH proceedings received on 31/08/16. ✓ Final EIA-EMP uploaded on MoEFCC portal on 21/9/16. ✓ EAC meeting held on 27/12/16 & 28/02/17. ✓ EC will be granted on submission of Mine closure Status Report (MCSR) with action plan for compliance of activities to be done as per the MCSR of Basundhara(E) OCP& Stage-I FC. ✓ MCSR approved by Board vide letter dt: 24/25-10-2018. ✓ Reply to the observations of EAC uploaded on MoEF&CC portal on 28-11-2018 & 05-12-18 ✓ EAC meeting held on 13-14 Dec 2018. ✓ Recommended for EC as per MOM uploaded on 22-12-18. ✓ FC :- ✓ DP f/d to AIG of Forests, MoEFCC, GoI vide letter, Dtd. 01.11.2016 by CF (C), MoEFCC, BBSR. ✓ FAC meeting held on 28.02.2017. ✓ MoEF&CC, New Delhi directed to F&E Dept. GoO. Vide letter dtd-28.03.17 for three point compliance. a. State government shall submit the copy of R&R plan duly approved by the competent authority. b. The layout of proposed washery shall be changed to the extent that the patch of forest coming under proposed land for diversion could be avoided. c. CA site shall be revised. ✓ Compliance forwarded to Addl.PCCF(Nodal) vide letter dt: 29.09.2018. ✓ Forwarded to E&F Dept, GoO vide letter dt: 06-11-2018. ✓ Forwarded to AIG(Forest), MoEF&CC, GoI, vide letter dt: 12-11-2018& submitted on 15-11-18.
(1b)	Kakudi Sand Mine				EC :- ✓ PH held on 20/12/2016. ✓ Final EIA-EMP submitted through MoEF&CC Portal on 19/07/17. ✓ EDS sought uploaded on 28/08/17 & 03/10/17. ✓ As per EDS dt: 13-11-17, MoEF&CC has advised to approach SEIAA, Odisha for consideration of EC. ✓ Project documents for grant of EC submitted through online portal of SEIAA on 06-01-18. ✓ GM, Talcher vide notesheetdt: sought advice to drop the proposal as the demand for sand has reduced. ✓ Submitted in MoEF&CC portal on 12-10-18. ✓ EDS 25-10-18 sought on under compliance at Area. ✓ Reply uploaded on 07-12-2018.
MCL (Total)		162.50	221.41		

Status of submission of Form-I through MoEF&CC Portal for re-validation of EC as per Gazatte Notification S.O. 1530 (E) Dtd. 06-04-18					
Sl.#	Name of the mine	Capacity (Mty)	Date of submission of Form-I through MoEF&CC Portal	Date of receipt of Acknowledgement	Present Status
1	Chhendipada OCP	0.35	12/09/2018	12/09/2018	Accepted by MoEF, EACM awaited
2	Lilari OCP	1.69	19/09/2018	19/09/2018	EDS sought. Reply submitted on 28-11-18
3	Nandira UG	0.33	24/09/2018	24/09/2018	EDS sought. Reply submitted on 28-11-18
4	Natraj UG	0.64	24/09/2018	24/09/2018	Accepted by MoEF, EACM awaited
5	TalcherUG	0.27	26/09/2018	26/09/2018	Acceptance awaited
6	Deulbera UG	0.20	27/09/2018	27/09/2018	Acceptance awaited
7	Basundhara(E)	0.60	01/10/2018	01/10/2018	Acceptance awaited

PROJECT & PLANNING

COAL PROJECTS: -

Total Coal Mining Projects sanctioned till date in MCL are 53 (including 3 exhausted Projects). The rated Production Capacity of these sanctioned Projects was 230.61 Mty, with a sanctioned Capital outlay of Rs.17578.11Cr (including RCE). Out of total 53 Projects, 37 Projects are completed Projects and 16 Projects are On-going Projects. The present Capacity along with Capital Outlay of balance 53 Projects are given as under:

Project Category (Rs. Cr.)	No. of Projects Sanctioned	Sanctioned Capacity (Mty)	Sanctioned Capital (Rs. Cr.)	Status		
				Exhausted	Completed	On-going
100 & above	21	177.40	16602.14	01	07	13
50 to 100	12	17.83	685.52	00	09	03
20 to 50	13	28.10	225.93	01	12	00
Below 20	07	7.28	64.52	01	06	00
Total	53	230.61	17578.11	03	34	16

Completed Projects: - 37 Nos.

Sl. No.	Name of the Project	PR Capacity (MTY)	Sanctioned Capital (Rs. Cr.)	Scheduled Date of Completion
TALCHER COALFIELDS				
1.	Ananta O/C	4.00	338.44*	01.04.2008 (Actual)
2.	Ananta O/C Expn. Ph-I	1.50		
3.	Ananta O/C Expn. Ph-II	6.50		
4.	Balanda O/C & RPR (Exhausted)	1.00	33.20	Mar 1984
5.	Balaram O/C (Kalinga OCP)(Exhausted)	8.00	344.63*	31.03.2000 (Actual)
6.	Bharatpur O/C	3.50#	158.97 (RCE)	Mar 1991
7.	Bharatpur O/C Expn. Ph-I	1.50#	48.02	Mar 1998
8.	Bharatpur O/C Expn. Ph-II	6.00#	95.87	Mar 2007
9.	Bharatpur O/C Expn. Ph-III	9.00#	131.39	Mar 2010
10.	Chhendipada O/C	0.35	19.75	Mar 2007
11.	Hingula-II O/C	2.00	47.93*	31.03.2002 (Actual)
12.	Hingula-II O/C Expn. Ph-I	2.00	89.78	Mar 2009
13.	Hingula-II O/C Expn. Ph-II	4.00	35.67	Mar 2009
14.	Jagannath O/C / Jagannath Extn.	4.00	66.71 / 4.71	Mar 1991
15.	Jagannath O/C Expn. Ph-II	2.00	4.95	Mar 2008
16.	Lingaraj O/C	5.00	229.84	Mar 1998
17.	Lingaraj O/C Expn. Ph-I	5.00	98.89	Mar 2007
18.	Lingaraj O/C Expn. Ph-II	3.00	2.18	Mar 2008
19.	Lingaraj O/C Expn. Ph-III	3.00	306.18**	31.03.2014 (Actual)
20.	Nandira U/G (Augmentation)	0.33	17.96	Mar 1995
Sub Total (Including capacity exhausted mines)		51.68	1640.82	
IB VALLEY COALFIELDS				
21.	Basundhara (E) O/C (Exhausted)	0.60	19.70	Mar 1998
22.	Basundhara (West) O/C	2.40	68.74 (RCE)	Mar 2007
23.	Basundhara (West) Expn. Ph-I	4.60	46.52	Mar 2011
24.	Belpahar O/C	2.00#	246.93*	31.03.2015 (Actual)
25.	Belpahar O/C Expn. Ph-I	1.50#		
26.	Belpahar O/C Expn. Ph-II	4.50#		
27.	Lajkura O/C / Lajkura Extn.	1.00	38.98 (RCE) / 3.22	Mar 1991
28.	Lajkura O/C Expn. Ph-I	1.50	194.99**	Mar 2013
29.	Lakhanpur O/C	5.00#	215.02*	Mar 2000
30.	Lakhanpur O/C Expn. Ph-I	5.00#	98.74	Mar 2010
31.	Lakhanpur O/C Expn. Ph-II	5.00#	116.54	Mar 2011
32.	Lilari O/C / Lilari Extn.	0.80#	19.78 / 0.63	Mar 1992
33.	Samaleswari O/C	3.00	636.24**	31.03.2013 (Actual)
34.	Samaleswari O/C Expn. Ph-I	1.00		
35.	Samaleswari O/C Expn. Ph-II	1.00		
36.	Samaleswari O/C Expn. Ph-III	2.00		
37.	Samaleswari O/C Expn. Ph-IV.	5.00		
Sub Total (Including capacity exhausted mines)		22.10	1706.03	
TOTAL (Completed Projects)		73.78	3346.85	

(*) Completion cost as per approved RCE-cum-Completion Report.

(**) As per approved RCE-cum-Completion Report with additional capital sanctioned upto beyond target year.

(#) Capacity of these mines are excluded after approval of Integrated LKP-BEL-LIL OCP and Bharatpur Re-organisation OCP.

8/

On-Going Projects:-16 Nos.

Sl.No	Name of the Project	PR Cap (MTY)	Sanctioned Capital (Rs. Crores)	Date of PR Approval
TALCHER COALFIELD				
1	Ananta OCP Expansion Ph-III	3.00	251.95#	31.08.2008
2	Balaram OCP Extension	8.00 *	^209.56	22.12.2007
3	Bhubaneswari OCP	20.00	490.10	22.12.2007
4	Hingula-II OCP Expansion Ph-III	7.00	479.53	08.11.2008
5	Jagannath Re-organisation	6.00 *	337.66	26.05.2014
6	Jagannath U/G	0.67	80.75	15.10.2001
7	Kaniha OCP	10.00	457.77	22.12.2007
8	Nataraj U/G	0.64	92.11	30.01.2001
9	Talcher (W) U/G	0.52	85.08	18.02.2002
10	Bharatpur Re-organisation	20.00	2838.87	12.11.2018
	Sub total	61.83	5323.37	
IE VALLEY COALFIELD				
11	Basundhara (W) Extn.	7.00 *	**620.42	07.05.2014
12	Kulda OCP	10.00	^372.81#	12.01.2005
13	Kulda Expn. OCP	5.00	**348.16#	25.06.2014
14	Siarmal OCP	40.00	**3756.36	29.05.2014
15	Garjanbahal OCP	10.00	**1375.38	08.11.2014
16	Integrated Lakhanpur-Belpahar-Lilari OCP	30.00	2434.75	22.05.2018
	Sub total	95.00	8907.89	
	TOTAL (Ongoing projects)	156.83	14231.26	
	GRAND TOTAL (Including capacity of exhausted mines)	230.61	17578.11	

(*) These are extensions of original Projects annexing additional areas. Hence, there will be no addition in Capacity.

(**) As per approved RCE-cum-Completion Report and/or addl. capital sanctioned upto beyond target year.

(#) Including 10% of sanctioned capital within the DoP of CMD, MCL. (^) -Total sanction includes schemes.

Existing Old Underground Mines:- 05 Nos.

Sl. No.	Name of the Project	Cap in Mty as assessed by CMPDIL (MT/YR)				
		2014-15	2015-16	2016-17	2017-18	2018-19
1	Hirakhand Bundia Mine	0.551	0.612	0.612	0.505	0.551
2	Orient Mine 1& 2	0.428	0.428	0.367	0.352	0.398
3	Orient Mine 3	0.551	0.490	0.000	0.122	0.122
4	Orient Mine 4	0.061	0.061	0.122	0.061	0.000
5	Talcher U/G	0.318	0.340	0.272	0.173	0.107
	Total	1.909	1.931	1.373	1.213	1.178
	Grand Total for MCL (Including capacity of exhausted mines)				225.623	231.788

Future projects:- 06 Nos.

Sl.	Name of Projects	PR Cap (Mty.)	Remarks
1	Balaram Expansion OCP	15.0 (Addl - 7.0Mty)	'In principle' approval of PR of Balaram Expansion OCP (15Mty) by MCL Board on 31.03.12. Updated Cost Estimate (UCE) of PR was put up in the Technical Sub-Committee meeting on 24.06.18, in which it was recommended for put up before MCL Board.
2	Bhubaneswari Expansion OCP	40.0 (Addl - 20Mty)	Draft Project Report has been prepared and submitted by CMPDI. Likely to be discussed in the next Technical Sub-Committee meeting of MCL.
3	Gopalji- Kaniha Expansion OCP	30.00 (Addl - 20Mty)	PR of Gopalji-Kaniha Expansion OC Project approved by MCL Board on 20.05.15 and by ESC on 23.09.15 for first year expenditure of Rs.80.15Crs. Updated Cost Estimate (UCE) of Gopalji-Kaniha Expansion (30Mty) was put up in Technical Sub-Committee meeting on 24.06.18, in which it was recommended for put up before MCL Board.
4	Kulda - Garjanbahal Expansion OCP	40.0 (Addl-15Mty)	CMPDI has submitted the draft PR on 09.04.18. The PR was discussed by the Planning Committee of MCL on the 02.05.18. Final PR after incorporating the recommendations of Planning Committee was put up in TSC meeting on 24.06.18, in which it was deferred.
5	Lajkura - Orient Expansion OCP	15.0 (Addl-11.31Mty)	After incorporating the changes, final report was submitted on 31.03.17. The Updated Cost Estimate (UCE) was put up in Technical Sub-Committee meeting on 24.06.18, in which CMPDI was requested to prepare new model as discussed in the meeting.
6	Samaleswari Expansion OCP (Including all Seam)	20.0 (Addl - 8.0Mty)	Approved by MCL Board on 21.09.15. Put before 89th Empowered Sub Committee meeting on 10.02.16. Under Preparation at CMPDI, Ranchi as the production envisaged is 20Mty only for 4 years & then to 12Mty.
	Total		Total Additional Capacity - 81.31Mty

82

Bio-Profile of Sanctioned Coal Mining Projects in MCL as per approved PR

SI No	PROJECTS	Capital Outlay (Rs.Cr.)	PR Capacity (Mty.)	Scheduled Completion Date	Status of Implementation
A1. COMPLETED PROJECTS (COSTING ABOVE Rs.100 CRORES):-					
1.	Ananta OC	156.49	4.00 (Incr.)	03/95	Completed in 03/2008
2.	Basundhara (W) OC	176.55	2.40	03/07	Completed on Schedule
3.	Bharatpur OC Expn. Ph-III	131.39^	9.00^ (Incr.)	03/10	Dovetailed in 11/2018
4.	Kalinga OC (Exhausted)	345.96	8.00**	03/00	Completed in 03/2000
5.	Lakhanpur OC	221.51	5.00*	03/96	Completed in 03/2001
6.	Lakhanpur OC Expn. Ph-II	116.54	5.00 (Incr.)*	03/10	Completed on Schedule
7.	Lingaraj OC	229.84	5.00	03/98	Completed on Schedule
8.	Samaleswari OC	126.85	3.00	03/96	Completed in 03/2013
Sub Total A1		1373.74	22.40	-	-
B1. COMPLETED PROJECTS (COSTING BETWEEN Rs.50 TO 100 CRORES):-					
1.	Belpahar OC	57.38	2.00*	03/94	Completed in 03/2015
2.	Bharatpur OC	61.84^	3.50^	03/90	Dovetailed in 11/2018
3.	Bharatpur OC Expn. Ph-II	95.87^	6.00^ (Incr.)	03/07	Dovetailed in 11/2018
4.	Hingula-II OC Expn. Ph-I	89.78	2.00 (Incr.)	03/06	Completed on Schedule
5.	Jagannath OC	66.71	4.00	03/91	Completed on Schedule
	Jagannath OC Extn.	4.71	4.00#	03/04	Completed on Schedule
6.	Lakhanpur OC Expn. Ph-I	98.74	5.00 (incr.)*	03/07	Completed on Schedule
7.	Lingaraj OC Expn. Ph-I	98.89	5.00 (Incr.)	03/07	Completed on Schedule
8.	Lingaraj OC Expn. Ph-III	52.25	3.00 (Incr)	03/13	Completed in 03/2014
9.	Samaleswari OC Expn. Ph-III	87.95	2.00 (Incr.)	03/09	Completed in 03/2013
Sub Total B1		556.42	16.00	-	-
C1. COMPLETED PROJECTS (COSTING BETWEEN Rs.20 TO 50 CRORES):-					
1.	Ananta OC Expn Ph-I	46.99	1.50 (Incr.)	03/97	Completed in 03/2008
2.	Ananta OC Expn Ph-II	35.88	6.50 (Incr.)	03/07	Completed in 03/2008
3.	Belpahar OC Expn. Ph-I	35.47	1.50 (Incr.)*	03/07	Completed on 03/2015
4.	South Balanda (Exhausted)	3.65	1.00**	03/85	Exhausted on 07/2005
	South Balanda RPR (Exhausted)	29.55	1.00#	03/85	Exhausted on 07/2005
5.	Basundhara (W) OC Expn. Ph-I	46.52	4.60	03/11	Completed on Schedule
6.	Bharatpur OC Expn. Ph-I	48.02^	1.50^ (Incr.)	03/97	Completed in 03/1998
7.	Hingula-II OC	48.57	2.00	03/02	Completed on 03/2002
8.	Hingula-II OC Expn. Ph-II	35.67	4.00 (Incr.)	03/08	Completed on Schedule
9.	Lajkura OC	25.79	1.00	03/88	Completed on Schedule
	Lajkura OC Extn.	3.22	1.00#	03/92	Completed on Schedule
10.	Lajkura OC Expn. Ph-I	43.27	1.50 (incr.)	03/12	Completed on Schedule
11.	Lilari O/C	19.78	0.80*	03/92	Completed on Schedule
	Lilari Extn.	0.63	0.80#	03/04	Completed on Schedule
12.	Samaleswari OC Expn. Ph-I	28.69	1.00 (Incr.)	03/06	Completed on 03/2013
13.	Samaleswari OC Expn. Ph-IV	27.82	5.00 (Incr.)	03/12	Completed on 03/2013
Sub Total C1		431.50	28.10	-	-
D1. COMPLETED PROJECTS (COSTING LESS THAN Rs.20 CRORES):-					
1.	Basundhara (E) O/C (Exhausted)	19.70	0.60**	03/93	Exhausted on 06/2005.
2.	Belpahar OC Expn. Ph-II	14.40	4.50 (Incr.)*	03/14	Completed on 03/2015
3.	Chhendipada O/C	19.75	0.35	03/02	Completed on 03/2007
4.	Jagannath OC Expn. Ph-II	4.95	2.00 (Incr.)	03/07	Completed on Schedule
5.	Lingaraj OC Expn. Ph-II	2.18	3.00 (Incr.)	03/09	Completed on Schedule
6.	Nandira UG (Aug.)	17.95	0.33	03/95	Completed on Schedule
7.	Samaleswari OC Expn. Ph-II	13.38	1.00 (Incr.)	03/06	
Sub Total D1		92.30	7.28	-	
(A1+B1+C1+D1) = X		2453.97	73.78		
Capital including RCE-cum-Completion Cost and Additional Sanctions= X'		3346.85			

^ Excluding the capacities and capital of these projects after approval of Re-organisation PR of Bharatpur OCP.

* Excluding the capacities of these projects after approval of Integrated PR of Lakhanpur-Belpahar-Lilari OCP.

** Including the capacities of Exhausted Projects.

These are the extensions of original projects annexing additional areas. Hence, there is no addition in the capacity.

82

Sl No	PROJECTS	Capital Outlay (Rs.Cr.)	PR Capacity (MTY)	Scheduled Completion Date	Status of Implementation
	$(A1+B1+C1+D1) = X$	2453.97	73.78		
	Capital including RCE-cum-Completion Cost and Additional Sanctions= X'	3346.85			
A2. ON GOING PROJECTS (COSTING ABOVE Rs.100 CRORES):-					
1.	Ananta OC Expn.Ph-III	207.28	3.00 (Incr.)	03/12	Delayed
2.	Balaram OC Extn.	172.08	8.00#	03/10	Delayed
3.	Basundhara (W) Extn.	620.42	7.00#	03/17	Delayed
4.	Bharatpur Re-organisation	2838.87	20.00	03/27	On Schedule
5.	Bhubaneswari OCP	490.10	20.00	03/17	Delayed
6.	Garjanbahal OCP	1375.38	10.00	03/21	On Schedule
7.	Hingula-II OC Expn. Ph-III	479.53	7.00 (Incr.)	03/13	Delayed
8.	Jagannath Re-organisation	337.66	6.00#	03/19	On Schedule
9.	Kaniha OCP	457.77	10.00	03/13	Delayed
10.	Kulda Expn OCP	302.96	5.00 (Incr.)	03/18	Delayed
11.	Kulda OCP	319.26	10.00	03/12	Delayed
12.	Siarmal OCP	3756.36	40.00	03/26	On Schedule
13.	Int. LKP-BEL-LIL OCP	2434.75	30.00	03/27	On Schedule
	Sub Total A2	13792.43	155.00	-	-
B2. ONGOING PROJECTS (COSTING BETWEEN Rs.50 TO 100 CRORES):-					
1.	Jagannath U/G	80.75	0.67	03/08	Delayed
2.	Nataraj U/G	92.11	0.64	03/08	Delayed
3.	Talcher (W) U/G	85.08	0.52	03/08	Delayed
	Sub Total B2	257.94	1.83	-	-
C2. ONGOING PROJECTS (COSTING BETWEEN Rs.20 TO 50 CRORES):-					
	Sub Total C2	0.00	0.00	-	-
D2. ONGOING PROJECTS (COSTING LESS THAN Rs.20 CRORES):-					
	Sub Total D2	0.00	0.00	-	-
	$(A2+B2+C2+D2) = Y$	14050.37	156.83		
	Capital including RCE-cum-Completion Cost and Additional Sanctions= Y'	14231.26			
	Capacity of existing UG mines		1.178		
	Grand Total (X+Y+UG Mines)	16504.34	231.788		
	Grand Total (X'+Y'+UG Mines) Including RCE-cum-Completion Cost and Additional Sanctions	17578.11			

These are the extensions of original projects annexing additional areas. Hence, there is no addition in the capacity.

Salient features of Sanctioned Projects in MCL

Total 53 Coal Mining Projects sanctioned. 03 Projects are exhausted, 34 Projects are completed and 16 Projects are under implementation. Out of 16 On-going Projects, 05 Projects are on schedule & 11 Projects are delayed.

Project Category	Completed Projects			Ongoing Projects							Grand Total		
				On Schedule			Delayed			Ongoing			
	OC	UG	Total	OC	UG	Total	OC	UG	Total	Total	OC	UG	Total
>Rs.100 Crs	8	0	8	5	0	5	8	0	8	13	21	0	21
Rs.50-100 Crs	9	0	9	0	0	0	0	3	3	3	9	3	12
Rs.20-50 Crs	13	0	13	0	0	0	0	0	0	0	13	0	13
<Rs.20 Crs	6	1	7	0	0	0	0	0	0	0	6	1	7
TOTAL	36	1	37	5	0	5	8	3	11	16	49	4	53

84

M. V. V.

Delay analysis of the Projects in MCL
STATUS OF PROJECTS VIS-À-VIS CRITERIA FOR COMPLETION

As per OM No.-43011/5/2001-CPAM dated-24/11/2004 of Ministry of Coal & Mines Department of Coal, of Govt. of India, criteria has been fixed for completion of Projects.

Sl. No.	Criteria for completion				
1	Achievement of Coal Production capacity of 80% of the rated capacity,				
2	Completion of all major facilities and initial mine development works,				
3	90% of the Capital Investment is made.				

Sl. No.	Project	Date of Approval/ Sanction	Date of Completion		Slippage upto Dec-18	Remarks / Reason for delay
			Sch.	Ant.		
Delay more than 7 years						
1	Nataraj U/G	30.01.01	03/08	03/20	129	Work was stopped by forest department on non-forest land, resulted cancellation of the work order for incline drivage and time taken for RCE and fore closure of contract.
2	Jagannath U/G	06.03.02	03/08	03/20	129	Tender for Incline drivage was cancelled due to no response & selection for mass production technology. NIT floated but no response. RPR prepared for deployment of continuous miner.
3	Talcher (W) U/G	20.02.03	03/08	03/20	129	Delayed due to re-tendering process due to no response, stoppage of work and closure of contract.
4	Balaram OC Extn.	22.12.07	03/10	03/20	105	Delayed due to R&R issue of Kalamchhuin.
Delay more than 6 years						
5	Ananta OC Expn. Ph-III	31.08.08	03/12	03/21	81	Delayed due to delay in forestry clearance & construction of SILO.
6	Kulda OCP	12.01.05	03/12	03/18	75	Delayed due delay in completion of Jharsuguda-Barpali-Sardega Rail line by S.E.Rly. Completion Report is being put up to MCL Board for approval.
Delay more than 4 years						
7	Kaniha OCP	22.12.07	03/13	03/21	59	Delayed due to NoC for FC & R&R site for village Jarada.
8	Hingula-II OC Expn. Ph-III	08.11.08	03/13	03/20	59	Delayed due to FC & R&R issue of Kochianali resettlement site.
Delay more than 2 years						
NIL						
Delay more than 1 years						
9	Bhubaneswari OCP	22.12.07	03/17	03/20	21	Delayed due to delay in construction of SILO.
10	Basundhara (W) Extn.	07.05.14	03/17	03/24	21	Delayed due to delay in EC & FC clearances.
Delay less than 1 years						
11	Kulda Expn.	25.06.14	03/18	03/20	09	Delayed due to delay in EC for 15 Mty.
On schedule						
12	Jagannath Re-organisation	26.05.14	03/19	03/19	-	On Schedule
13	Siarnal OCP	29.05.14	03/26	03/26	-	On Schedule
14	Garjanbahal	08.11.14	03/21	03/21	-	On Schedule
15	Int. LKP-BEL-LIL OCP	22.05.18	03/27	03/27	-	On Schedule
16	Bharatpur Re-organisation	12.11.18	03/27	03/27	-	On Schedule

85

May

SYSTEM

Monthly report on computerization in MCL for December'2018

1. **Coalnet Application:** Following modules of Coalnet Application are in operation in HQ and Areas -
 - a. **Personnel Information Systems & Payroll** – For entry / updation of personnel information of employees including Unique man number generation and preparation of salaries on central server.
 - b. **Bill Status:** Bill Status module of Coalnet is used for entering details of bills of suppliers / contractors by HQ and Areas, which is integrated with payorder entry screen of the Finance module. The status of the bills can be tracked by suppliers / contractors through MCL's website on real-time basis.
 - c. **Sales & Marketing:-** For generation of RDO at HQ, preparation of Rail and Road Sale bills by Areas and maintenance of Debtors accounts in Kolkata Sales Office on central Coalnet server at HQ.
 - d. **Online Material Management Systems:-** For carrying out stores related activities of all the Regional/Central Stores and Central Workshops and also for issue / receipt of POL / Explosives by Unit Stores. 100% of items of all Regional & Central Stores have been codified with checkdigit as per CIL Standard.
 - e. **Financial Accounting System** is working at MCL-HQ, and in all areas of MCL including MCL Bhubaneswar and Kolkata office.
 - f. **Production Information System:** For entering Unit-wise Daily Production Data in HQ and at Areas.
 - g. **Equipment Monitoring System:** The module is in operation at HQ.
2. WAN and LAN is in operation at area and HQ. MCL Kolkotta and BBSR are also connected to MCL-HQ through BSNL's leased line.
3. Open/Limited tenders and award of Tender/Contracts are available on MCL website (www.mahanadicoal.in).
4. e-payment /e-receipt.
5. E-Procurement for Goods, Works & Contacts are being done through CIL's e-procurement portal.
6. **EMAIL Accounts:** All executives have been provided with NIC email-ids under "coalindia.in" domain.
7. **GPS Based Vehicle Tracking System:** GPS/GPRS based Vehicle Tracking System implemented on 1800 trucks/tippers used for coal production/internal transportation, (ii) RFID based Reader with Fixed IP Camera installed at 94 nos. of Road Weighbridges for capturing images of the vehicles and vehicle details along with weighment data, and (iii) CCTV based surveillance system at 22 nos. of Railway Sidings for continuous video recording. Till date additional 2453 GPS Units have been fitted on trucks / tippers / HEMMs and other vehicles against Rate Contract finalized.
8. **ERP:** CIL has placed Notification of Award on M/s Tech Mahindra Ltd, Noida for implementation of ERP and HMS in CIL and its Subsidiaries (Phase-I). Core team has been constituted at MCL for interactions with the CIL Core team. List of SMEs has also been communicated to CIL. Codifications as per CIL standard is going on. Actions have been taken to make the ERP Centre ready before arrival of ERP team of System Integrator.
9. **Coalnet Maintenance:** M/s TCS Limited, Kolkata has been engaged for providing maintenance support of Coalnet at MCL for 3 years w.e.f. 16.05.2018.
10. **Grievance Monitoring System:-** A link has been provided to MCL website for online grievance registration and redressal through Public Grievance Portal of Government of India.
11. **Leased Line Internet:-** Two 40 Mbps Leased line Internet connectivity has been obtained from BSNL and M/s Railtel Corp India Ltd for providing Internet access to Users of MCL-HQ and for continuous data communication between servers and GPS units installed in trucks/tippers used for coal production / internal transportation.
12. **Dynamic Website:-** As per Annual Work Programme 2018-19 of CMPDI, Ranch maintenance and hosting of MCL's website "www.mahanadicoal.in" is being done CMPDI, Ranchi. In addition to its existing features, a separate webpage Online Grievance Redressal System (Samadhan) has been added to the website. Proposal has been initiated for approval of competent authority to include the job of hosting and maintenance of website in the Annual Work Programme 2019-20 of CMPDI, Ranchi.
13. **CPRMSE** - A modified module related to CPRMSE has been started in Coalnet with many added features.
14. **Redundant Network:-** Work order was placed on BSNL for establishing redundant data communication network for connecting MCL-HQ with all Area Offices, Project Offices, Weighbridges and other offices of MCL for 5 years. MPLS connectivity has been completed at 50 locations of Phase-I & Phase-II. Amendment order has been placed on M/s BSNL due to implementation of GST w.e.f 01.07.2017 for balance supply & work. M/s BSNL has delivered materials of Phase-III at the Central Stores.

15. Work order was placed on M/s ITI Ltd, Bhubaneswar for providing connectivity to extend wireless network to all unconnected weighbridges. Connectivity has been provided to most of the weighbridges except in some, where there are some technical difficulties for providing wireless connectivity. Inspection of installation has been done by committee and proposal has been initiated for start of AMC.
16. **Productivity Improvement Scheme:** Software has been developed and is running successfully at various opencast mines of MCL. The software is under regular modification to take care of incentive calculation for department surface miner operators, and to incorporate changes in the Scheme by MCL Board from time to time.
17. **PME:** Software for Periodical Medical Examination (PME) has been developed in-house in Oracle platform, for Talcher, IB Valley, and Basundhara Coalfields and the same has been implemented. Total PME done during the month is NIL. It is being used only by Basundhara Hospital.
18. **Online Holiday Home Booking:** Software was developed for online holiday home booking at Puri through Coalnet; but the same is yet to be implemented.
19. **SMS/Email Alert:** SMS alerts are being sent to Customers regarding details of Delivery Orders, Refund details of RDOs etc. SMS alerts regarding salary payment are also being sent to employees of HQ having their mobile number registered in Coalnet database. This service has further been extended for all employees of MCL. Consumer-wise and DO-wise dispatch figures are also being sent to Road Sale Consumers on daily basis thru SMS. SMS for BG expiry etc. have also been introduced. 5 lakh transactional SMS has been procured for the above purpose.
20. **File Tracking System:** File Tracking System has been implemented w.e.f. 15.08.2015 for tracking inter-departmental movement of files on the basis of file type and nature. Total no. of files processed during the month is 1538.
21. A submodule has been developed in Coalnet for monitoring of breakdown of weighbridges with the facilities of sending SMS alerts to service providers and higher officials of MCL. All of the Areas, except Orient Area, are using the module.
22. **e-Office Implementation:** e-Office has been started at MCL-HQ for diarization of Receipts and is running LIVE in most of the departments. Scanners have been procured. DSC's are also being procured. 2 days training was conducted at MCL-HQ by CMPDI for HoDs and Nodal Officers on File & KMS module of e-Office.
23. **Procurement of PC:** 774 nos. of PCs have been delivered and installed at various locations. Tendering for Printers shall be done by MM Deptt through e-procurement portal of CIL on LCC basis. Another proposal has been initiated for procurement of additional 104 nos. of PCs and other peripherals through GeM portal against requirements received from various deptts of HQT and Areas. An approved and financially concurred proposal for replacement of Line Matrix Printer and Dot Matrix Printer has been sent to MM Deptt for taking necessary procurement action.
24. **Mobile Apps:** Various Mobile Apps on CSR, Bill Status Tracking, MCL Quarter Information, Road Sale Dispatch, Mine Safety Information etc. have been developed inhouse by MCL. Recently mobile app "ARPAN" has been launched through which retired employees can view some useful information.
25. **Electronic Capital Fund Management:** The module developed in Coalnet for tracking Capital Fund Allocation including re-appropriation and is running successfully since its implementation in July'2017. Procedural changes as needed are being incorporated in the module from time to time.

WASHERY

INTERMEDIATE TIMELINE OF UPCOMING WASHERIES OF MCL (As on 01/01/2019)

Sl. No.	Non-Coking Coal Washeries of MCL on Build-Operate-Maintain (BOM)				
	Milestones	1st PHASE			
		IB-Valley Washery at Lakhanpur Area (10.0 Mty)	Basundhara Washery (10.0 Mty)	Jagannath Washery (10.0 Mty)	Hingula Washery (10.0 Mty)
1	Customisation of bid document by CMPDI/ MCL.	Completed	Completed	Completed	Completed
2	Approval of Bid document	Completed	Completed	Completed	Completed
3	Floating of Tender	Completed	Completed	Completed	Completed
4	Opening of Tender	Completed	Completed	Completed	Completed
5	Evaluation of Tender by CMPDI	Completed	Completed	Completed	Completed
6	Finalisation of Lowest Bidder and its approval from MCL-Board	Completed	Completed	Completed	Jan-19**
7	Issuance of Letter of Intimation (LoI) to Lowest bidder	Completed	Completed	Completed	Jan-19
8	FC, if needed	Not Required	March-19*	Not required	Not required
9	Acquisition & possession/ diversion of land if needed	Completed	Dec-18	Not required	Not required
10	Environment Clearance	Completed	April-19*	# April-19	#April-19
11	Issuance of LoA	Completed	May-19	May-19	May-19
12	Signing of Agreement	Signed on 15-10-2018	June-19	June-19	June-19
13	Construction (18 months) & commissioning	***Oct'18-March'20	July'19-Dec'20	July'19-Dec'20	July'19-Dec'20

The above timelines are subject to the followings:

* Forestry Clearance, Environment Clearance & Possession of Land is obtained by the timeline as indicated above.

** Further activities have been planned and indicated based on the assumption that Bidder will be able to submit requisite documents which is techno-commercially and legally acceptable.

*** Construction Started

EC for Jagannath and Hingula Washery has already been obtained. EC has to be revised based on the technology offered by the selected bidder.

CSR

PRESENT STATUS OF WORKS OF CIVIL ENGINEERING DEPARTMENT FOR THE YEAR 2018-19

Status as on 01/01/2019

Sl. No.	Activities		Remarks
	Approval of proposal / Scheme		
I	Residential		
	a	928 nos. Quarters at Basundhara area 672-A, 192-B, 64-C, Value- Rs.130.27 Cr.	Work in progress. DoS – 26.02.2018, DoC - 25.02.2020
	b	42 nos. B-type & 7 nos. A-type quarters at IB Valley Area : Value- Rs.6.10 Cr. (NS 407) [4700/2016/00162]	Work in progress. DoS – 13.09.17, DoC - 06.03.19
	c	Construction of Worker's Hostel (80 bedded under Basundhara Area. Value- Rs.4.28 Cr.	Letter issued to resume the work is totally stopped by the contractor since January 2018. As intimated by the contractor, he is hospitalized due to serious illness (Brain tumor).
	d	69 nos. B-Type quarters at Bharatpur Area. Value- Rs.12 Cr. (NS 982)	File is technically cleared by Civil dept and sent to Bharatpur Area on 25.05.2016 by GM (P&P) with a remark to process after RCE approval.
	e	282 nos. quarters at Bhubaneswari OCP, Jagannath Area. (A-192; B-48; C-36; D-6 nos.)	The estimate is under process of approval at MCL, HQ.
	f	288 nos. A- type, 144 nos. B-Type, 45 nos. C-Type and 18 nos. D-Type (Total-495 nos.) Quarters at Lingraj OCP	The estimate is under process of approval at MCL, HQ.
	g	Construction of 624 nos. A-Type Quarters (AMR Scheme) at Central Colony of Jagannath Area. Value=Rs.122 Cr. (CN 4730/2018/00861)	Tender opened on 14.11.2018. TCR for award under process.
	h	48 bedded MT Hostel at Talcher Area. Value- Rs.6.64 Cr.	Due to change of site work is not yet started.
	i	48 bedded MT Hostel at Orient Area Value- Rs. 6.34 Cr.(CN 4500/2015/01021)	Work in progress. DoS- 16.05.2017, DoC- 28.02.2019
	j	Construction of 21 units C-type quarters at NSCH, Talcher Area. Rs.-4.93 Cr.	TCR for recycle of L1 bidder under process.
II	Non-Residential		
	a	DPR for Construction of Annex. Building at MCL HQ.	As per advice of IEST, Shibpur, estimate of DPR shall require certain revision. Accordingly same is being incorporated by Comtel Consultants & Infratech PVT LTD. The corrected hardcopy has been received by HQ and is under scrutiny.
	b	Shopping Centre at Basundhara Area Value- Rs.4.02 Cr. (CN 4500/2015/00380)	Work in progress. DOS – 11.07.17, DOC – 31.03.19
III	Road works		
	a	Construction of 4-lane dedicated Coal Corridor from Bankibahal to Bhedabahal (SH-10) Value- 398.96 Cr.	Letter has been issued to C.E (DPI & Road), Bhubaneswar for starting the work vide no. MCL/SAMB/CIVIL/17-18/532 dtd 12.07.2017. Accordingly acquisition of forest land by PWD, Sundergarh Division is in process. Tender for structure invited by PWD by state govt. authority.
	b	Construction of concrete pavement for Coal transportation road at Lajkura OCP under IB-valley Area& Orient Area.	TCR forwarded of work processed to be put up in next Board.
	c	Construction of concrete pavement for coal transportation road for Samleswari OCP of IB Valley Area.	Approved by MCL Board on 24.05.2018. Work order issued on 08.06.18.
	d	Construction of Bituminous road at Orient Area, Value – Rs 1.00 Cr.	Work in progress.
	e	Concrete pavement of Coal Corridor under Jagannath, Hingula, Lingaraj & Bharatpur Area.	Works for Ananta OCP, Lingraj OC, Balram, Bhubaneswari OCP, Jagannath OCP and Bharatpur OCP are in progress.(Phase I) Phase II – All the 6 nos of estimates are tendered. Bharatpur – Agreement executed on 12.12.18. Balram – Award of contract on 04.12.18. Lingaraj – TCR for award to revised L1 bidder under process, Jagannath – TCR for cancellation may be put up to FDs MCL, Ananta – Cover I confirmatory documents of L1 bidder under evaluation.

			Bhubaneswari – TCR for award to revised L1 bidder under process.
	f	Construction of 2-lane concrete road from Basundhara (W) OCP extension check post to Sardega railway siding, Basundhara Area. Value –Rs. 21.56 Cr.	Work in progress. DOS-03.06.2018. DOC-31.01.2019
IV	Bridges		
	a	Preparation of DPR for Construction of 3 nos. bridges at B-G Area	Out of 3, 1nos submitted to CMPDI. 2 & 3 – MECON submitted DPR after compliance of observations of CMPDI Ranchi for bridge no.1 during last week. DPR for bridge 2 & 3 shall be submitted by MECON after compliance during 2st week of Oct' 18
V	RR Development site		
	a	R&R site at Chhetanpali at B-G Area Value- 32.76 Cr.	Work is being done by CPWD on deposit basis. Work for Pocket A & Pocket B are likely to be completed by Feb'19.
	b	R&R site at Badkhalia at B-G Area Value- 21.48 Cr. (4850/2016/00406)	The file has been Received by Civil deptt. on 11.09.2018.

General Manager(C)/HOD, MCL

PROGRESS REPORT OF RESIDENTIAL/NON-RESIDENTIAL BUILDINGS/R&R of MCL : updated as on 31.12.2018																	(Rs. in Lakh)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Sl. No	Head	Area	Name of work	Name of Agency	W.O.No. & Dt.	Agg. Value	Dt of commencement	Dt of Completion	Time Extension	Physical Progress of work	Expenditure upto 31.12.18	Financial Progress of work up to prev month in 2018-19	Financial progress during the month	Total Exp in 2018-19 (13-14)	Total Expenditure (12-15)	Remarks	
1	RES	BG	Const of 48 units family hostel for management trainees.	Iear Engineering Pvt.Ltd.	Mcl/samb/ civil-e tend er/14-15/2056 dt.06.03.2014	717.63	07.03.2014	06.09.2016	30.12.17	100%	672.04	111.78	0.00	111.78	793.82	Work completed (Rs. 100.00)ash paid against liability of the FY 17-18).	
2	RES	BG	Construction of boundary wall of integrated township.	Rohit Patel, IEP(JV)	MCL/Samb/Civil-e Tender/AOW/15-16/1912	250.38	15.12.2015	14.12.2016	31.05.2017	80%	193.48	0.00	0.00	0.00	193.48	Work held up due to land dispute	
3	RES	BG	Construction of 928 nos (G+8) quarters at Basundhara-Garjanbhal Area	Corrogon & Shomuk Joint Venture	MCL/Samb/Civil-e Tender/MO/17-18/1558 dt. 04.01.18	13027.81	13.03.2018	12.03.2020	-	4%	0.00	0.00	107.17	107.17	107.17	Work in progress.	
4	RES	HIN	Const. of 67 nos 'A', 91 nos 'B' & 42 nos 'C' type qtrs. Al HA. (Total-200 qtrs.).	Solex Gallab Pvt.Ltd.	MCL/Samb/Civil-e-Tender/11-12/681 Dt.01.07.2011	1664.70	08.08.2011	07.08.2013	15.12.17	100%	636.79	0.00	0.00	0.00	636.79	Work completed	
5	RES	HIN	Construction of 108 nos. B-type quarters at Nandira (13293 KV) Substation site for Hingula OCP of Hingula Area.	K K INFRAPROMOTTER S Pvt.Ltd.	GM(C)/SAMB/AGT/14-15/14 Dt : 01-11-2016	1073.76	02.11.2016	25.01.2018	15.03.2018	100%	944.57	120.09	0.00	120.09	1064.65	Work completed RE processed	
6	RES	HO	Construction of barrack for security personnel at Arand Vihar , MCL HQ.	R K Enterprises	GM(C)/Samb/Civil-e Tender/AOW /15-16/1598 Dt. 15.09.2015	110.99	28.10.2015	27.04.2016	20.11.2016	100%	102.26	0.00	0.00	0.00	102.26	Work Completed RE processed	
7	RES	HO	Construction of 48 units 'B' type qtrs. at Arand Vihar.MCL HQ.	Corrogon India Pvt. Ltd.	GM(C)/Samb/AGT/14-15/47 dt. 27.11.2014	578.06	25.03.2015	24.09.2016	31.03.19	80.25%	373.56	0.00	0.00	0.00	373.56	Work in progress	
8	RES	HO	Construction of 36 units 'C' type qtrs. at Arand Vihar.MCL HQ.	Sunflower Green Projects Ltd.	GM(C)/Samb/AGT/14-15/54 dt. 02.01.2015	668.60	25.03.2015	24.06.2016	31.03.19	97.75%	670.73	22.09	0.00	22.09	692.82	Work in progress	
9	RES	HO	Construction of 48 units MT Hostel at Jagriti Vihar.MCL HQ	Sri Sushil Kumar	MCL/Samb/Civil-e-Tender/14-15/1908 dt. 24.11.2014	750.07	02.05.2015	01.05.2017	-	100%	729.88	0.00	0.00	0.00	729.88	Work completed RE processed	
10	RES	HO	Construction of 24 units D type (G+3) at Jagriti Vihar.MCL HQ.	Sri N.K. Singh	GM(C)/Samb/AGT/15-16/45 dt. 29.03.2016	659.73	29.03.2016	28.03.2017	28.05.2017	100%	682.21	0.00	0.00	0.00	682.21	Work Completed RE processed	
11	RES	OA	Construction of 48 units family hostel for management trainee at Orient Area	A P Construction	GM (C) /SAMB/AGT/17-18/02 dt. 13.05.17	634.57	16.05.17	16.11.18	28.02.19	78%	133.15	257.35	0.00	257.35	390.50	Work in progress	
12	RES	OA	Construction of 60 nos type qtrs(36 A, 18B & 6C)	Mahaweta Construction Pvt.Ltd	17-18/226 dt.15.05.17	739.06	16.05.17	06.11.18	05.11.19	41%	127.85	77.59	0.00	77.59	205.44	Work in progress	
13	RES	RYA	Construction of 7 nos A & 42 nos B type qtrs at SOCP	SIR Conan	MCL/SAMB/Civil-e-tender/17-18/250 Dated: 19.05.2017	610.55	13.09.17	06.03.19	-	36%	63.91	64.60	0.00	64.60	128.51	Work in progress.	
			Total of Residential Building			21865.87					5330.43	553.50	107.17	760.67	6091.10		
1	NRB	BG	Construction of extension block in GM office building at BG Area.	M/S Akash Construction	MCL/Samb/Civil-e Tender/AOW/15-16/1081 dt. 29.07.2015	142.28	28.10.2015	26.10.2016	30.11.16	100%	133.60	1.86	0.00	1.86	135.46	Work Completed RE approved	
2	NRB	BG	Extension of area block in PAV Public School at BG Area.	Swathi Construction	MCL/SAMB/Civil-e-Tender/AOW/15-16/206 dt. 03.07.2015	102.04	29.11.2015	26.04.2016	25.05.2016	100%	101.61	0.00	0.00	0.00	101.61	Work Completed & RE approved	
3	NRB	BG	Construction of Stadium Building and Boundary Wall at BG Area(Second Call).	Bengal Mech Fab Pumps and Projects P LTD	MCL/Samb/Civil-e-Tender/AOW/15-16/1736 dt.07.05.2016	206.73	05.06.2016	08.06.17	31.01.19	98%	126.75	28.31	0.00	28.31	165.06	Work in progress.	
4	NRB	BG	Construction of Project office of KULDA OCP at BG area	Rohit patel IEP(JV)	WO No. 501 dt.31.05.16	181.6	05.07.2016	04.07.2017	31.01.18	100%	200.63	0.00	0.00	0.00	200.63	Work completed RE processed	
5	NRB	BG	Construction of 60 Bedded Hospital at Basundhara Area.	CPWD, Bhubaneswar	MCL/Samb/Civil/15-16/2131 dt. 15.03.2014	5342.15	16.12.2014	15.06.16	31.03.19	98.5%	3560.00	0.00	0.00	0.00	3560.00	Work in progress.	

91

6	NRE	EG	Construction of Workers Hostel (80 Boded) under Gurjanbhai-Sarmal OCPs of Satalma Area.	Swathi Construction	MCL/Samb/Civil/ Tender/AOW/16-17/448 dtd 21.05.2016	332.36	14.12.2016	08.03.2016	-	22%	45.01	0.00	0.00	0.00	45.01	45.01	Letter issued to resume the work is totally stopped by the contractor since January 2016. As intimated by the contractor, he is hospitalized due to serious illness (Brain tumor)
7	NRE	EG	Construction of shopping complex at Basundhara Area	Anjali Prasad JV	MCL/Samb/Civil/ Tender/AOW/16-17/2453 dtd 31.03.17	325.69	11.07.17	14.10.18	31.03.19	85%	234.53	131.12	37.26	59.86	103.41	234.53	Work in progress. (Rs 38.42 lakh paid against liability of FY 2017-18)
8	NRE	EG	Construction of RCC ward wall both side along the railway at feeding platform of Sardaga Railway siding of Basundhara Area (1st Re-Tender)	Ashok Bucks Industries Pvt. Ltd.	MCL/SMB/Civil/AOW/17-18/117-692304 dtd 30.05.2017	63.39	18.11.2017	16.04.2018	-	100%	31.22	0.00	0.00	0.00	31.22	31.22	Work completed
9	NRE	EG	Re-cycling mine effluent from Basundhara (east) quarry to IWSS through 1.6 km long, 300 mm dia pipe line for domestic and other uses at B.G. Area.	ISAR Engineers.	GM/S/SMB/AGT/14-15/31 dtd 06.09.2014	213.85	07.09.2014	06.03.2015	31.12.2016	100%	140.25	0.00	0.00	0.00	140.25	140.25	Work completed RE & FTE processed
10	NRE	UG	Planning, designing, detailed engineering and comprehensive renovation cum modernisation of BT/LKPA on turn-key basis as stipulated in the scope of work.	Ind-Fab Projects Pvt. Ltd.	MCL/Samb/Civil/ Tender/14-15/2168 dtd 24.12.2014	1815.72	29.01.2015	01.09.2016	31.10.17	100%	1768.25	0.00	0.00	0.00	1768.25	1768.25	Work completed
11	NRE	UG	Construction of 50 Boded hospital at CPWD, Bhutanagar Area.	CPWD, Bhutanagar	MCL/HO/Samb/Civil/14-15/2164 dtd 22.12.2014	5383.87	1.03.2016	31.01.2018	31.03.19	99%	2650.43	0.00	0.00	0.00	2650.43	2650.43	Work in progress.
12	NRE	UG	Construction of Kalyan Mandap cum MT Hostel at Anand Vihar.	A.P. Construction	GM/S/Samb/AGT/14-15/21 dtd 21.08.2015	614.14	22.08.2015	26.02.2017	31.05.2017	100%	571.14	0.00	0.00	0.00	571.14	571.14	Work completed RE processed
13	NRE	UG	Construction of Quality Control Laboratory for material testing at MCL HQ.	Shomabab Construction	MCL/Samb/AGT/14-15/50 dtd 20.12.2014	55.62	21.12.14	18.06.15	31.03.16	100%	41.57	0.00	0.00	0.00	41.57	41.57	Work completed RE under process.
14	NRE	UG	Construction of canteen building over quality control room at MCL HQ.	Bhimasen Sahoo	MCL/Samb/Civil/ender/AOW/16-17/20 dtd 11.01.2017	49.98	12.01.17	11.07.17	31.08.2018	100%	19.92	0.00	0.00	0.00	19.92	19.92	Work completed RE to be processed
15	NRE	UG	Renovation of Kala Kendra at Anand Vihar of MCL HQ.	A.P. Construction.	MCL/Samb/Civil/ender/AOW/16-18/2206 Dt 21.11.2015	132.35	13.01.2016	16.07.2016	-	100%	123.12	19.29	0.00	0.00	142.41	142.41	Work finished.
			Total of NRE			14851.98					9626.91	180.68	37.26	143.32	9807.49	9807.49	
1	DEV	UG	Construction of concrete road, RCC retaining wall cum drain, toe wall, culverts and filling of low lying area at Solar Power Plant at Anand Vihar, MCL HQ.	Mohanty & Tripathy Constn. (JV)	GM/S/Samb/AGT/15-16/25 dtd 13.10.2015	167.08	14.10.2015	10.04.2016	31.05.2017	100%	116.13	0.00	0.00	0.00	116.13	116.13	Work completed RE processed
2	DEV	UG	Construction of new coal corridor passing through Ananta OCP (phase-I) in TCF of MCL	M/s Vibgyor Structural Construction	MCL/SAMB/CIVILE TENDER/AOW/17-18/310 dated 31.05.17	944.14	26.07.17	25.01.18(const n) & 25.08.18(main n)	31.01.19	91%	329.00	318.04	77.38	395.42	724.42	724.42	Work in progress
3	DEV	UG	Construction of new coal corridor passing through Bharatpur OCP (phase II) in TCF of MCL	Sri Sarat Kumar Misra	MCL/SAMB/CIVILE TENDER/AOW/17-18/1112 dated 04.10.17	882.32	01.11.17	30.04.18(const n) & 31.10.18(main n)	30.11.18	100%	592.64	153.09	0.00	0.00	675.64	675.64	Work Completed on 25.12.18 RE under process
4	DEV	UG	Construction of new coal corridor passing through Barlam OCP (phase-I) in TCF	Sri Durga Candev Pvt. Ltd	GM/S/SAMB/AGT/17-18/33 dtd 25.07.17	2726.57	26.07.17	31.08.18	25.01.19	27%	618.35	187.20	0.00	0.00	805.55	805.55	Work in progress Work has been obstructed by the villagers of Ekhali Sahi, Kalamchuan village.
5	DEV	UG	Construction and widening of 2 lane & 4 lane road from Bankabahal to Kanka Rly siding.	PWD, R&B Dvsn, Sundergarh	Work on deposit basis	19960.00	17.12.15	16.12.18	31.03.19	68%	16211.71	4737.35	0.00	0.00	20949.06	20949.06	Work in progress
6	DEV	UG	Construction of 2-lane concrete road from Basundhara (W) OCP extension check post to Sardaga railway siding Basundhara Area.	Haj Kishor Singh	MCL/SAMB/Civil/ender/AOW/18-19/4042 dtd 25.04.2018	2156.66	03.06.2018	19.12.2018	31.01.19	75%	0.00	1310.45	0.00	0.00	1310.45	1310.45	Work in progress.

92

7	DEV	JAG	Backdropping including provision of street lighting of the diversion road from village of Nandpur to Jindia Road Junction of Bhuteshwar OCP (Road ID no BBSR OCPRD/54)	Sri Sambhu Infrastructure Private Limited	GMS/Samba/AG/16-17/9230 dated 23.12.16	56.50	20.01.17	20.03.17		100%	50.17	13.22	0.00	13.22	63.39	Work Completed RE sanctioned and final bill to be paid
8	DEV	JAG	Construction of new coal corridor passing through Bhuteshwar OCP (phase-I) in TCF of MCL	Samal Builders Pvt Ltd	MCL/SAMB/CIVILE TENDER/AC/17-18/229 dated 16.05.17	783.18	12.08.17	11.08.18	31.01.19	65%	273.90	135.05	94.14	229.19	503.09	Work in progress.
9	DEV	JAG	Construction of new coal corridor passing through Jagannath OCP (phase-I) in TCF of MCL	Samal Builders Pvt Ltd	MCL/SAMB/CIVILE TENDER/AC/17-18/228 dated 16.05.17	634.48	12.08.17	31.06.18	31.01.19	93%	228.20	191.76	0.00	191.76	419.96	Work in progress.
10	DEV	LA	Construction of new coal corridor passing through Lingarej OCP (phase-I) in TCF of MCL			2296.80	26.07.17	31.08.18	31.01.19	98%	711.32	976.25	0.00	976.25	1687.57	Work in progress
11	DEV	JAG	Borehole Drilling, development, testing & installation of 23 no piezometers complete in all respects at Talcher Coalfields, MCL Pvt.Ltd. for hydrogeological study by CMPDI.	PRB Infra projects Pvt.Ltd.	5155/27.03.15 & Agg no 2015-15/22 dated 19.05.15	147.25	20.05.2015	19.05.2016	31.03.2017	100%	145.49	0.00	0.00	0.00	145.49	Work Completed RE processed to MCL HD.
12	Dev	OA	Strengthening of bituminous road for coal transportation from HEM to bundia Chowk (SOCP) junction at OA,MCL	Raj kishor singh	MCL/SBP/Civile-tender/AC/17-18/2093 Dt. 31.03.2016	110.10	26-05-2018	22-11-2018	31.01.19	95%	0.00	14.00	65.00	79.00	79.00	Work in progress
13	DEV	GMS	Construction of RCC drain from exit point of main rail at CWS premises and adjacent to boundary wall of workshop complex	Maxi Pura	MCL/SAMB/Civile-tender/AC/16-17/599 Dated 16.11.2016	91.29	18.01.17	16.07.17		100%	78.57	5.26	0.00	5.26	83.83	Work Completed & FB paid
			Total of Development works			3955.37				Pocket A- 99% Pocket B- 50%	19285.48	8041.58	236.52	8278.10	27563.59	
1	R&R	RG	R&R site (Pocket A & B) at Village Chetnarpalli at BG Area.	CPWD, Bhubaneswar	MCL/HQ/Samba/Civil/14-15/4540 dttd 16.02.2015	3276	18.08.2016	17.08.17	28.02.2019		2595.63	0.00	0.00	0.00	2595.63	Likely to be completed by Feb, 2019
2	R&R	JAG	Construction of Concrete road with drain and culvert inside proposed Balanda R&R Colony in front of Balanda College under Bhuteshwar OCP	Sri Murali Pani	GMS/SAMB/AG/16-17/1981 dated 27.01.2017	220.9	01.04.17	31.12.17		85%	190.36	0.00	0.00	0.00	190.36	Work completed in available site RE processed
3	R&R	JAG	Construction of WBM road and culvert at Belpur R&R site under Jagannath Area	Pradhan Constructions	2354- Dated 08.05.17	94.30	07.06.17	03.12.17	31.03.19	55%	9.04	21.15	0.00	21.15	36.19	Work in progress.
4	R&R	LRPA	Construction of compound wall at rehabilitation village of Khadim Phase II at Belpur UCM of Lakshampur	Ms Shree Vishwakarma Construction	MCL/GML/KP/ASOC/18-19/8822/17/863 dt 22.08.18	80.10	04.09.18	03.01.19	31.03.19	45%	0.00	15.60	20.00	35.60	35.60	Work in progress
5	R&R	BVA	Construction of infrastructure at Madhusani Nagar R&R site.	Aditya Trading & Construction & Supply Private Limited (JV)	GMS/Samba/Agg/14-15/67 Dtd 04.02.2016	708.37	05.02.2015	04.02.2016	31.05.2017	93%	502.50	0.00	0.00	0.00	502.50	closer of contract processed with revised estimate final time extension etc.
			Total of R&R			4374.87					3297.53	36.75	20.00	9276.10	3354.28	
			Grand Total								37540.35	8875.15	400.95	9276.10	46816.45	

CM(Civil), IBCF

CM(Civil), TCF

GM(Civil)

99

L & R

STATUS OF LAND:

Company	Acquired/Pos sessed (Ha)	Land acquired/Possessed during the December -18 (Ha)				Land acquired/Possessed (progressive) during 2018-19 (Ha)			
		Ten	Gov	For	Total	Ten	Gov	For	Total
MCL	Acq	0	0	0	0	0	0	0	0
	Pos	7.505	0.000	0.000	7.505	69.402	29.329	0.000	98.731

Notification under CBA (A&D) Act 1957 during December -18

Notification under CBA (A&D) Act 1957 during 2018 -
19(Progressive)

MCL	Area				u/s 11				u/s 11				Notification under section 4(i) issued vide S.O			
	Date & SO No				NIL				Area				No.1470 Dated 11.10.2018 for an area of 6.17			
									Date & SO No				Acs or 2.495 Ha of Kaniha Coal Block.			
	u/s 4	u/s 7	u/s 9	u/s 11		u/s 4	u/s 7	u/s 9	u/s 11		u/s 4	u/s 7	u/s 9	u/s 11		

STATUS OF R&R:

Company	No. of PAPs identified for relocation	PAPs shifted	Household plots given	Nos of PAFs received Monetary compensation in lieu of plot	Employment provided	Nos of person received Monetary compensation in lieu of employment	Compensation paid (Rs.in Cr)	
							Tenancy Land	Govt Land
	For the month December 18	For the month December 18	For the month December 18	For the month December 18	For the month December 18	For the month December 18	For the month December 18	For the month December 18
MCL	0	0	0	0	48	2	10.802	0

STATUS OF R&R: Progressive (Up to November, 18)

Company	No. of PAPs identified for relocation	PAPs shifted	Household plots given	Nos of PAFs received Monetary compensation in lieu of plot	Employment provided	Nos of person received Monetary compensation in lieu of employment	Compensation paid (Rs.in Cr)	
							Tenancy Land	Govt Land
	During 2018-19	During 2018-19	During 2018-19	During 2018-19	During 2018-19	During 2018-19	During 2018-19	During 2018-19
MCL	Nil	73	1	83	616	42	240.148	0

94

W. S. S. S.
24/01/2019
General Manager (L&R)

December - 2018

COAL HEAPS

TABLE : A

HEAP WISE OLD COAL STOCK REPORT FOR THE MONTH OF :									DEC'2018 (Excluding Siding)	AS ON 01.01.2019
Sl.No.	Name of the Project	Old Coal Heaps No.	Location	GRADE	Opening Book Balance as on 1st date of previous month (Te), 01.12.2018	Coal Dumped in the stock during the previous month(Te)	Coal Lifted/Despatched from the stock previous month(Te)	Closing Book Stock as on last date of previous month Te as on 31.12.2018		
	a		c		d	e	f	g		
1	Jagannath				0	0	0	0		
	TOTAL	0			0	0	0	0		
2	Bhubaneswari				0.00	0.00	0.00	0		
	TOTAL	0			0.00	0.00	0.00	0.00		
3	Ananta				0	0	0	0		
	TOTAL	0			0.00	0.00	0.00	0.00		
4	Bharatpur	0			0	0	0	0		
	TOTAL	0			0	0	0	0		
5	Lingaraj OCP/Area				0	0	0	0.00		
	TOTAL	0			0.00	0	0	0.00		
6	Kaniha OCP/Area				0	0.00	0.00	0.00		
	TOTAL	0			0.00	0.00	0.00	0.00		
7	Hingula OCP	4	Near Store	G-13	19992.46	0.00	0.00	19992.46		
	TOTAL	1			19992.46	0.00	0.00	19992.46		
8	Balram				0.00	0.00	0.00	0.00		
	TOTAL	0			0.00	0.00	0.00	0.00		
9	Talcher				0	0	0.00	0.00		
	TOTAL	0			0.00	0.00	0	0		
10	Nandira				0	0	0.00	0		
	TOTAL	0			0	0.00	0.00	0.00		
	TOTAL TCF	1			19992.46	0.00	0.00	19992.46		
11	Lajkura	0			0	0	0	0.00		
	TOTAL	0			0.00	0.00	0.00	0.00		
12	Samaleswari				0	0	0	0		
	TOTAL	0			0.00	0.00	0.00	0.00		
13	Belpahar				0	0	0	0		
	TOTAL	0			0.00	0.00	0.00	0.00		

95

Chaitan

21/19

TABLE : A

TABLE : A								
HEAP WISE OLD COAL STOCK REPORT FOR THE MONTH OF :								
Sl.No.	Name of the Project	Old Coal Heaps No.	Location	GRADE	Opening Book Balance as on 1st date of previous month (Te), 01.12.2018	Coal Dumped in the stock during the previous month(Te)	Coal Lifted/Despatched from the stock previous month(Te)	AS ON 01.01.2019
	a		c		d	e	f	g
14	Lakhanpur							
	TOTAL	0			0.00	0.00	0.00	0.00
15	Lilari				0.000	0.00	0.00	0.00
	TOTAL	0			0.00	0.00	0.00	0.00
16	B(W)OCP				0	0.00	0.00	0.00
	TOTAL	0			0.00	0.00	0.00	0.00
17	Kulda	0			0.00	0.00	0.00	0.00
	TOTAL	0			0.00	0.00	0.00	0.00
18	Mine No. 1&2	0			0	0.00	0.00	0.00
	TOTAL	0			0.00	0.00	0.00	0.00
19	Mine No. 3	0			0	0.00	0	0.00
	TOTAL	0			0.00	0.00	0.00	0.00
20	Mine No. 4				0.00	0.00	0.00	0.00
	TOTAL	0			0.00	0.00	0.00	0.00
21	H. B. M	0			0	0	0	0.00
	TOTAL	0			0.00	0.00	0.00	0
	TOTAL ORIENT AREA	0			0	0	0	0.00
	TOTAL IB CF	0			0.00	0.00	0.00	0.00
	TOTAL MCL	1			19992.46	0.00	0.00	19992.46

NB:- The above figures have been sent by respective areas and compiled at Production Department.

Chitra
21/11/19

9/6

TABLE : B

HEAP WISE NEW COAL STOCK REPORT FOR THE MONTH OF :										DEC'2018 (Excluding Siding)	AS ON 01.01.2019
Sl.No.	Name of the Project	New Coal Heaps No.	Location	GRADE	Opening Book Balance as on 1st date of previous month (Te), 01.12.2018	Coal Dumped in the stock during the previous month(Te)	Coal Lifted/ Despatched from the stock previous month(Te)	Closing Book Stock as on last date of previous month (te)			
	h	i	j		k	l	m	n			
1	Jagannath	JNC-1	Near CHP	G-12	684.06	0.00	0.00	684.06			
		JNC-2	Near FC	G-12	19434.82	75067.13	83831.47	10670.48			
		JNC-3	Near FC	G-12	1820.67	313116.03	314519.46	417.24			
	TOTAL	3			21939.55	388183.16	398350.93	11771.78			
2	Bhubaneswari	BBSRI-1	West Side of quarry	G-12	42042.99	725082.00	658044.46	109080.53			
		BBSRI-2	South Side of quarry	G-12	621491.89	1539149.00	1591907.51	568733.38			
		BBSRI-3	South Side of quarry	G-12	37649.11	286388.00	116222.53	207814.58			
	TOTAL	3			701183.99	2550619.00	2366174.5	885628.49			
3	Ananta	AOC-01	Near Time Office	G-12	51098.38	30262.21	19789.71	61570.88			
		AOC-02	West side of Time Office stock	G-12	12450.32	106841.65	107231.07	12060.90			
		AOC-03	Near External OB Dump	G-12	1710.05	0.00	1082.65	627.40			
		AOC-04	North side of CHP Complex	G-12	1804.46	107580.56	108831.27	553.75			
				G-12	1.51	0.00	0.00	1.51			
				G-12	1013.95	0.00	700.20	313.75			
		AOC-05	Near Handidhwa Depot	G-12	0.00	18181.10	0.00	18181.10			
		AOC-06	Near North of Dump No.03	G-12							
		6			68078.67	262865.52	237634.90	93309.29			
		BPR-1	Near N.Q. Time Office	G-13	81200.00	294187.86	311519.52	63868.34			
		BPR-2	Near W.B. Office	G-13	3449.21	367.25	170.56	3645.90			
		BPR-6	Surge Bunker	G-13	1200.00	0.00	0.00	800.00			
4	Bharatpur	BPR-7	Ground Bunker	G-13	500.00	0.00	0.00	900.00			
		BPR-8	Silo	G-13	0.00	0.00	0.00	1000.00			
		BPR-9	New Silo	G-13	15619.34	64964.05	64216.08	16367.31			
		BPR-10	N.E. Of Haul Road	G-13	0.00	0.00	0.00	0.00			
	TOTAL	7			101968.55	359519.16	375906.16	86581.55			
5	Lingaraj OCP/ Area	LNG-1	East of Heap No.18	G-13	418393.81	51097.73	9706.13	459785.41			
		LNG-2	North-East of LNG-1	G-12	15738.53	110250.55	99038.42	26950.66			
		LNG-3	West of HEMM Workshop	G-12	10280.12	77909.14	66173.45	22015.81			
		LNG-4	North of HEMM Workshop	G-12	49555.22	71022.11	64287.21	56290.12			
		LNG-5	North of LNG-1	G-13	0.00	0.00	0.00	0.00			
	TOTAL	5			493967.681	310279.53	239205.21	565042.001			
6	Kaniha	KN-2	Pit Stock	G-14	85857.61	84266.98	122900.32	47224.27			
		1			85857.61	84266.98	122900.32	47224.27			
	TOTAL	1			85857.61	84266.98	122900.32	47224.27			

97

10/11/19

TABLE : B

HEAP WISE NEW COAL STOCK REPORT FOR THE MONTH OF :									
Sl.No.	Name of the Project	New Coal Heaps No.	Location	GRADE	Opening Book Balance as on 1st date of previous month (Te), 01.12.2018	Coal Dumped in the stock during the previous month(Te)	DEC'2018 (Excluding Siding)	AS ON 01.01.2019	Closing Book Stock as on last date of previous month (te)
	h	i	j		k	l	m	n	
7	Hingula OCP	HIN-1	North side of Heap No.3	G-13	476200.00	0.00	0.00	476200.00	
		HIN-2	South side of Heap No.3	G-13	192130.00	0.00	0.00	192130.00	
		HIN-3	Near W/B No.4/5	G-13	17000.00	0.00	0.00	17000.00	
		HIN-4	In side of Jambudhara Village road	G-13	26006.79	103371.75	80695.33	48683.21	
		HIN-5	Near CHP	G-13	336800.64	430870.00	194936.64	572734.00	
		3	North of CT road	G-13	188723.50	0.00	188723.50	0.00	
		4(Part)	Near Store	G-13	24340.00	0.00	0.00	24340.00	
	TOTAL	7			1261200.93	534241.75	464355.47	1331087.21	
8	Balram	BAL-1	East of Heap No.BAL-02	G-13	15191.45	34782.51	11705.38	38268.58	
		BAL-2	West of Heap No.1	G-13	871.52	133909.77	118557.94	16223.35	
		BAL-3	West of Heap No.BAL-02	G-13	0.00	0.00	0.00	0.00	
		BAL-4	CHP Complex	G-13	46.15	2290.91	2290.91	46.15	
		BAL-5	Solada Area	G-13	23008.19	0.00	23008.19	0.00	
		BAL-6	Solada Area	G-13	157249.83	218117.51	122674.82	252692.52	
	TOTAL	6			196367.14	389100.70	278237.24	307230.60	
9	Talcher			G-7	0.00	0.00	0.00	0.00	
	TOTAL				0.00	0.00	0.00	0.00	
10	Nandira	1	Near Gate	G-8	13371.64	9613.00	10822.42	12162.22	
		2	Near Weigh Bridge	G-8	1100.00	0.00	100.00	1000.00	
		3	Nandira Bunker	G-8	200.00	0.00	100.00	100.00	
		3			14671.64	9613.00	11022.42	13262.22	
	TOTAL	41			2945235.76	4888688.80	4493787.15	3341137.41	
11	Lajkura	LAI-1	South side of Haul road	G-13	20906.22	0.00	0.00	20906.22	
		LAI-2	South side of Haul road	G-13	0.00	0.00	0.00	0.00	
		LAI-3	Around CHP/Bunker	G-13	0.00	0.00	0.00	0.00	
		3			20906.22	0.00	0.00	20906.22	
12	Samaleswari	SAM-2	Near Arterial Road Jn.	G-13	0.00			0.00	
				G-14	67.37	110109.99	109833.09	344.27	
		ROM stock SAM-03	Near W/B No.5 & 6	G-13	0.00	0.00	0.00	0.00	
				G-14	0.00	20113.11	0.00	20113.11	
		ROM stock SAM-04	North side of stock No-3	G-13	0.00	0.00	0.00	0.00	
				G-14	0.00	0.00	0.00	0.00	
		3			67.37	130223.10	109833.09	20457.38	
	TOTAL				0.00	0.00	0.00	0.00	
13	Belpahar	BLP-I	South of Main CHP	G-14	0.00	0.00	0.00	0.00	
		BLP-II	North of Dozer shed	G-14	8484.99	129910.00	122995.27	15399.72	
		BLP-III	Near Dozer shed	G-14	1227.12	34227.00	32571.36	2882.76	
		3			9712.11	164137.00	155566.63	18282.48	

J. K. Singh

98

TABLE : B

HEAP WISE NEW COAL STOCK REPORT FOR THE MONTH OF :									
Sl.No.	Name of the Project	New Coal Heaps No.	Location	GRADE	Opening Book Balance as on 1st date of previous month (Te), 01.12.2018	Coal Dumped in the stock during the previous month(Te)	Coal Lifted/ Despatched from the stock previous month(Te)	AS ON 01.01.2019	Closing Book Stock as on last date of previous month (te)
	h	i	j		k	l	m		n
14	Lakhanpur	LKP-1	In between Heap No.10(A) & Millan	G-14	39696.46	110047.00	133464.99		16278.47
		LKP-2	Near Kali Mandir	G-14	28775.79	251871.85	256801.85		23845.79
	TOTAL	2			68472.25	361918.85	390266.84		40124.26
15	Lilari	LIL-1	Between stock No.LIL-2 & 3	G-14	0.00	0.00	0.00		0.00
		LIL-2	Near old CHP	G-14	0.00	0.00	0.00		0.00
		LIL-3	Near F/D Breaker	G-14	0.00	0.00	0.00		0.00
	TOTAL	3			0.00	0.00	0.00		0.00
16	B(W)OCP	B(W)1	North Side of Excav.W/shop	G-13	77896.99	127518.28	118492.75		86922.52
		B(W)2	North Side of in-motion W.B.	G-13	57238.78	0.00	42731.19		14507.59
	TOTAL	2			135135.77	127518.28	161223.94		101430.11
		KUL-1	N22 Deg. 01'46.47", E83	G-14	112.25	0.00	0.00		112.25
				G-13	15850.00	225450.50	229875.50		11425.00
17	Kulda	KUL-2	N22 Deg. 02'1.97", E83	G-13	10560.00	101762.76	99762.76		12560.00
		KUL-3	N22 Deg. 01'52.19", E83	G-13	30410.57	325365.37	329039.73		26736.21
		KUL-4	N22 Deg. 44'62N", E83	G-9	233.33	24894.00	23849.47		1277.86
	TOTAL	4			57166.15	677472.63	682527.46		52111.32
18	Garjanbahal OCP	GOCP-1	North-East side of Access Trench	G-13	10200.00	0.00	0.00		10200.00
		GOCP-1	North-East side of Access Trench	G-13	123385.00	24361.00	0.00		147746.00
	TOTAL	2			133585.00	24361.00	0.00		157946.00
19	Mine No. 1&2	OC-2-1(A)	Heap no.OC-2-1(A)	G-10	0.00	0.00	0.00		0.00
		OC-2-2(A)	Heap no.OC-2-2(A)	G-10	0.00	0.00	0.00		0.00
		MN2-1	Around coal discharge point	G-10	5851.28	26150.00	31683.05		318.23
	TOTAL	3			5851.28	26150.00	31683.05		318.23
20	Mine No. 3	MN3-01	Pit head stock south of 5th Incline Belt	G-10	15.55	1552.70	1555.87		12.38
		MN3-03	Pit head stock Around Bunker	G-10	2786.78	3262.30	5298.88		750.20
	TOTAL	2			2802.33	4815.00	6854.75		762.58
	Mine No.4	0	0		0.00	0.00	0.00		0.00
	TOTAL				0.00	0.00	0.00		0.00
21	H. B. M	HBM-1	Near Inclines & Workshop	G-11	1805.25	28997.158	29812.46		989.95
		HBM-2	Infront of Manager,Office	G-11	234.48	1437.85	1543.59		128.74
	TOTAL	2			2039.73	30435.01	31356.05		1118.69
	TOTAL ORIENT	7			10693.34	61400.01	69893.85		2199.50
	TOTAL IB CF	29			435738.21	1547030.87	1569311.81		413457.27
	TOTAL MCL	70			3380973.97	6435719.67	6063098.96		3754594.68

NB:- The above figures have been sent by respective areas and compiled at Production Department

99