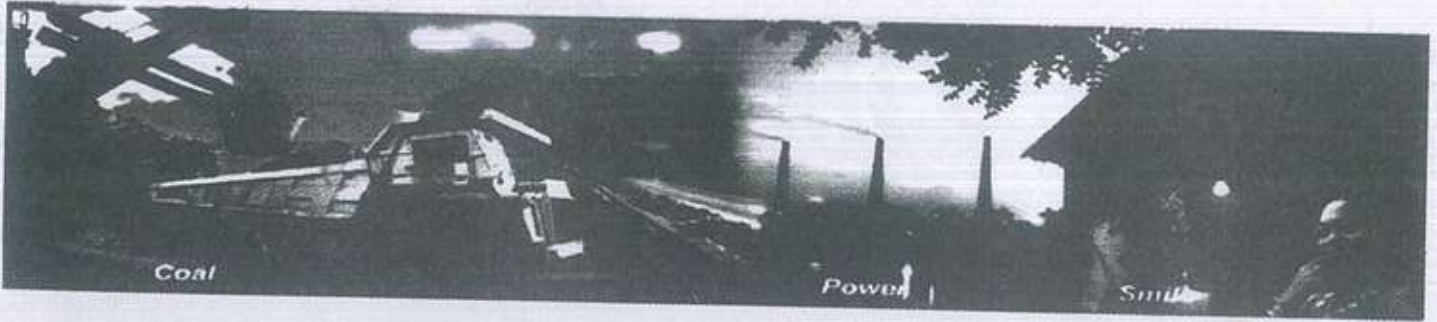


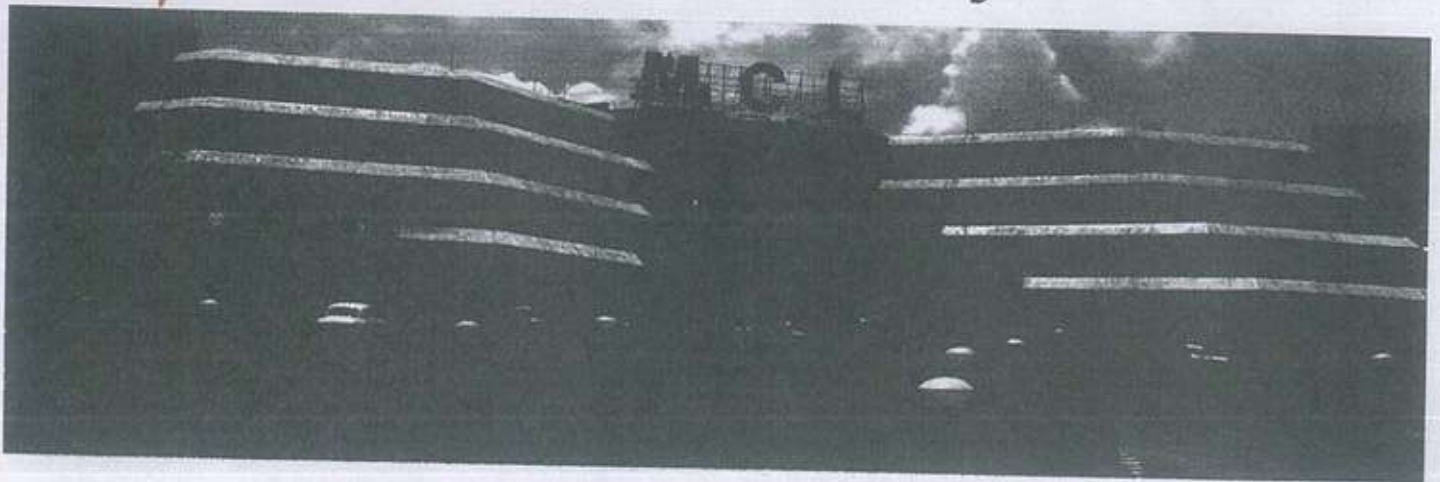


महानदी कोलफील्ड्स लिमिटेड
ମହାନଦୀ କୋଲଫିଲ୍ଡ୍ସ ଲିମିଟେଡ୍
Mahanadi Coalfields Limited
(A Subsidiary of Coal India Limited)
Sambalpur - 768020 (Odisha)

वार्षिक कोल ग्रेड - 2017-18
ANNUAL COAL GRADE 2017-18



Coal → Power → Smile
MCL Bring Smile In Every Hut ...



गुणवत्ता नियंत्रण विभाग, एम.सी.एल. मुख्यालय
QUALITY CONTROL DEPARTMENT, MCL HQ

ANNUAL COAL GRADE 2017 - 18



**QUALITY CONTROL DEPARTMENT
MAHANADI COALFIELDS LIMITED**

(A Mini Ratna Company)

AT/P.O. JAGRUTI VIHAR, BURLA

Dist.- Sambalpur - 768020 (Odisha)



MISSION

“The Mission of Coal India Limited is to produce and market, the planned quantity of Coal and Coal products, efficiently and economically in an Eco-friendly manner with due regard to Safety, Conservation and Quality.”

ମହାନଦୀ କୋଲ ଫିଲ୍ଡସ୍ ଲିମିଟେଡ୍
महानदी कोलफील्ड्स लिमिटेड
Mahanadi Coalfields Limited
(A subsidiary of Coal India Limited)

निदेशक तकनीकी (संचालन) का कार्यालय
DIRECTOR TECH. (OPERATION) SECRETARIAT
P.O : Jagruti Vihar, Burla
Dist: Sambalpur, Odisha-768020
Ph: +91 (663) 254 2772, 254 2586
Fax: +91 (663) 254 2844
e-mail: dtopmcl@gmail.com, dt-op.mcl@coalindia.in

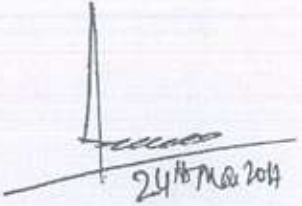


क्रमांक संख्या: एम.सी.एल / मुख्यालय/निदेशक तकनीकी (संचालन)/कार्यालय/16-17/506

दिनांक: 24/03/2017

ANNUAL GRADE DECLARATION 2017-18

In pursuance of provisions of sub-rule (2) of Rule 4 of Colliery Control Rules, 2004 and sub rule 2 of rule 18B of Coal Mines (Conservation & Development) amendment Rule 2011, as amended by Govt. of India, I being the competent authority of the Company, hereby declare the coal grade of seams/sidings of different collieries, to be worked in Mahanadi Coalfields Ltd for the year 2017-18 to be effective from "00" Hours of 01.04.2017.



(J.P. Singh)

Director Tech.(Operation).

(Signature of the Owner/Nominated Owner)

कृपया
24/3/2017

Name & Designation with Seal.

MCL – Brief

Mahanadi Coalfields Limited is one of the eight Subsidiary Companies of Coal India Limited. The company came in to being on 3rd April, 1992 after bifurcation from South Eastern Coalfields Ltd. The present MCL has spread over the mining operation in the State of Odisha in the districts of Angul, Jharsuguda, Sundargarh with its HQ at Sambalpur (Burla). There are 2 Under Ground mines and 8 Open Cast Projects at Talcher Coalfields and 4 Under Ground mines and 7 Open Cast Projects at Ib Valley Coalfields.

To give impetus to the Quality Control activities for utmost consumer satisfaction, MCL has established 10 (ten) well equipped coal testing laboratories having most sophisticated and modern instruments like Proximate Analyzer and Auto Bomb Calorimeter. Coal Analysis Laboratory of Ib Valley, Bharatpur & Jagannath Area have been conferred with NABL certificate w.e.f. 24.05.2015, 12.04.2016 & 30.05.2016 respectively. In addition to that, Pre-assessment of Coal Analysis Laboratory of Kaniha and Final Assessment of Coal Analysis Laboratory of Hingula Area for NABL accreditation have been conducted on 18.03.2017 & 19.03.2017 respectively.

- | | | | |
|----|-------------------------|---|--|
| 1. | Regd. Office | - | Jagriti Vihar (Burla), Sambalpur – 768 020. |
| 2. | Location | - | 10 K.M. from Sambalpur town. |
| 3. | Nearest Rly. Station | - | Hirakud. |
| 4. | No. of WBs | - | Rail - 29 (Inmotion).
Road - 132 (Static 92 & Inmotion 40). |
| 5. | No. of CHPs | - | 2 (Major).
35 (Mini/FB). |
| 6. | No. of Rly. Siding | - | 24 (Out of which 4 are MGR Sidings from which coal is being dispatched to NALCO, NTPC and OPGC). |
| 8. | Auto Bomb Calorimeter - | - | 18 Nos. |

Important Telephone Numbers

	<u>Office</u>	<u>Res.</u>
1. CMD	0663 2542855	2542866
2. D(T)/OP	0663 2542772	2542427
3. C.V.O.	0663 2542751	2542761
4. D(T)/P&P	0663 2542775	2542766
5. D(P)	0663 2542332	2542090
6. D(F)	0663 2542628	2542284
7. GM(QC)	0663 2542061	
8. GM(S&M)	0663 2542870	
9. CENTRAL PBX	0663 2542461 to 2542469	

Fax Number

1.	CMD	0663	2542366
2.	D(T)/OP	0663	2542844
3.	C.V.O.	0663	2542506
4.	D(T)/P&P	0663	2542360
5.	D(P)	0663	2542508
6.	D(F)	0663	2542914
7.	GM(QC)	0663	2542091
8.	GM(S&M)	0663	2542307

Web: www.mahanadicoal.in

Regional Sales Offices, Coal India Limited

		<u>STD Code</u>	<u>Tel. No.</u>	<u>Fax</u>
1.	Ahmedabad	079	27540531	27540718
2.	Bengaluru	080	22261459	22266343
3.	Chandigarh	0172	2702989	2704464
4.	Chennai	044	28294845	28294238
5.	Delhi	011	22421325/26	22421324
6.	Hyderabad	040	23302062	23391299
7.	Jaipur	0141	2229954	2229953
8.	Lucknow	0522	2355967	2355827
9.	Mumbai	022	66101202/302	22151771
10.	Patna	0612	2541156	2540833


MAIN CONSUMERS OF MCL (STATEWISE)

1. Odisha	-	(a) OPGC	(b) NTPC-Kaniha	(c) NALCO
		(d) NTPC-TTPS	(e) SAIL/RSP	(f) ICCL(IMFAL)
		(g) OCL	(h) Vedanta Ltd.	(i) Bhushan
		(j) ACC-Bargarh	(k) Jindal	(l) GMR Ltd.
2. Maharashtra	-	MAHAGENCO		
3. West Bengal	-	WBDCL, DVC, DPL		
4. Tamilnadu	-	TANGEDCO		
5. Karnataka	-	KPCL		
6. Andhra Pradesh	-	APGENCO, NTPC-Simhadri, VSPS, HNPCL		
7. Telengana	-	TSPGENCO		
8. Haryana	-	HPGCL		
9. Gujrat	-	Adani		
10. Punjab	-	TSPL		

**GRADE FOR 2017-18
TALCHER AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	TALCHER	Talcher Seam-I (Top)	G 7	G 7
2	NANDIRA	Talcher Seam-I (Top)	G 6	G 8

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24/3/2017
GENERAL MANAGER(QC)
MAHANADI COALFIELDS LIMITED
SAMBALPUR

**GRADE FOR 2017-18
LINGARAJ AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	LINGARAJ OCP	Talcher Seam II, III & VII	---	G 12 (P)
2	LINGARAJ OCP	Talcher Seam IV(A), IV(B), V, VI(A), VI(B)	---	G 13 (P)
3	DEULBERA SIDING	Composite Grade Coal of Talcher Seams II, III, IVA, IVB, V, VI(A), VI(B) & VII	---	G 13
4	MGR SIDING	Composite Grade Coal of Talcher Seams II, III, IVA, IVB, V, VI(A), VI(B) & VII	---	G 13

(P) - Indicates Provisional


[Signature]
24/3/2017

GENERAL MANAGER(QC)
MAHANADI COALFIELDS LIMITED
SAMBALPUR

**GRADE FOR 2017-18
JAGANNATH AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	JAGANNATH OCP	Composite Grade Coal of Talcher Seam-II & III	G11	G12 (P)
2	BHUBANESWARI OCP	Composite Grade Coal of Talcher Seam-II ,III & IV	G10	G12 (P)
3	BHUBANESWARI SIDING NO. I & II	Composite Grade Coal Of Seams of Jagannath OCP & Bhubaneswari OCP	---	G12
4	BHUBANESWARI SIDING NO. III & IV	Composite Grade Coal of Seams of Bhubaneswari OCP	---	G12

(P) - Indicates Provisional


 24/3/2017
 GENERAL MANAGER(QC)
 MAHANADI COALFIELDS LIMITED
 Sambalpur

**GRADE FOR 2017-18
JAGANNATH AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	JAGANNATH OCP	Composite Grade Coal of Talcher Seam-II & III	G11	G12 (P)
2	BHUBANESWARI OCP	Composite Grade Coal of Talcher Seam-II ,III & IV	G10	G12 (P)
3	BHUBANESWARI SIDING NO. I & II	Composite Grade Coal Of Seams of Jagannath OCP & Bhubaneswari OCP	---	G12
4	BHUBANESWARI SIDING NO. III & IV	Composite Grade Coal of Seams of Bhubaneswari OCP	---	G12

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 GENERAL MANAGER(QC)
 MAHANADI COALFIELDS LIMITED
 SAMBALPUR

**GRADE FOR 2017-18
BHARATPUR AREA**

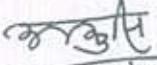
SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	BHARATPUR OCP	Talcher Seam-II,III & IV	G10	G13
2	ANANTA OCP	Talcher Seam-II & III	G11	G13
3	MGR(BHARATPUR)	Composite Grade Coal of Seams of Bharatpur OCP	---	G13 (P)
4	ANANTA SIDING V & VI	Composite Grade coal of seams of Bharatpur OCP, Ananta OCP & Bhubaneswari OCP	---	G12
5	BHARATPUR SIDING NO.VII & VIII	Composite Grade Coal of Seams of Bharatpur OCP, Hingula OCP & Bhubaneswari OCP	---	G13


 24/3/2017
 GENERAL MANAGER(QC)
 MAHANADI COALFIELDS LIMITED
 Sambalpur

**GRADE FOR 2017-18
HINGULA AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	HINGULA OCP	Composite Grade Coal of Talcher Seam VIII & IX	G12	G13
2	BALARAM OCP	Composite Grade Coal of Talcher Seam II, III	G12	G13


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24/3/2017

**GENERAL MANAGER(QC)
MAHANADI COALFIELDS LIMITED
SAMBALPUR**

**GRADE FOR 2017-18
KANIHA AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	KANIHA OCP	Composite Grade Coal of Talcher Seam II- T1 to B2 & T4 To B2	---	G 12
2	MGR SIDING	Composite Grade Coal of Seams of Kaniha OCP	---	G 12


 24/3/2017
 GENERAL MANAGER(QC)
 MAHANADI COALFIELDS LIMITED
 Sambalpur

**GRADE FOR 2017-18
ORIENT AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	ORIENT MINE NO.2	Composite Grade Coal of Himgir Rampur Seam Sec. IV	G 10 (P)	G 10
2	ORIENT MINE NO.3	Lajkura Seam Sec. I & IV	G 9	G 10
3	ORIENT MINE NO.4	Composite Grade Coal of Himgir Rampur Seam (Top & Bottom)	G 9	G 9
4	HIRAKHANDA BUNDIA MINE	Himgir Rampur Seam (Sec. C1)	G 11(P)	G 11
5	ORIENT SIDING	Composite Grade Coal of Seams of Mine No 2,3,4 & HBM	---	G 10

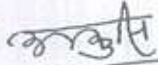
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 GENERAL MANAGER(QC)
 MAHANADI COALFIELDS LIMITED
 Sambalpur

**GRADE FOR 2017-18
IB VALLEY AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	LAJKURA OCP	Composite Grade Coal of Lajkura Seam (Top & Bottom)	G12	G13
2	SAMLESWARI OCP	Composite Grade Coal of Lajkura Seam (Top & Bottom) & Local seam	G11	G13
3	LAJKURA SIDING - I & II	Composite Grade Coal of Seams of Samaleswari OCP	---	G13 (P)
4	LAJKURA SIDING - III	Composite Grade Coal of Seams of Samaleswari OCP & Lajkura OCP	---	G13 (P)
		Coal of HR Seam of HBM	---	G11 (P)


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 MAHANADI COALFIELDS LIMITED
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**GRADE FOR 2017-18
LAKHANPUR AREA**

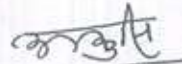
SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	BELPAHAR OCP	Composite Grade Coal of Rampur (Top & Bottom) & IB Seam	G13 (P)	G14 (P)
2	LAKHANPUR OCP	Lajkura Seam	---	G14
3	LILARI OCP	Lajkura Seam	G12	G14
4	BELPAHAR Y - CURVE SIDING NO. IV & V (BOCM - I & II)	Composite Grade Coal of Seams of Lakhanpur & Belpahar OCP	---	G14 (P)
5	BOCM SIDING -VI & VII	Composite Grade Coal of Seams of Lakhanpur & Belpahar OCP	---	G14
6	(UTLS)/ BOCM - III	Coal of Seam of Lakhanpur & Belpahar OCP	---	G14
7	LAKHANPUR MGR	Coal of Seam of Lakhanpur OCP	---	G14 (P)

(P) - Indicates Provisional


 24/3/2017
 GENERAL MANAGER(QC)
 MAHANADI COALFIELDS LIMITED
 SAMBALPUR

**GRADE FOR 2017-18
BASUNDHARA - GARJANBAHAL AREA**

SL. NO.	NAME OF COLLIERY/ SIDING	NAME OF SEAM	EFFECTIVE GRADE 2017-18	
			STM	ROM (Sized)
1	BASUNDHARA (WEST) OCP	IB Bottom	G 9	G 10
		IB Top Rampur	G 11	G 13
2	KULDA OCP	Rampur II Rampur III (Top & Bottom) Rampur IV	G 11	G 12
3	KANIKA SIDING	Composite Grade Coal Of IB Top & Rampur Of Basundhara(W) OCP & Rampur-II,III (Top & Bottom) And Rampur-IV Of Kulda OCP	---	G 12


 24/3/2017
GENERAL MANAGER(QC)
MAHANADI COALFIELDS LIMITED
SAMBALPUR

GCV RANGE

GRADE	Gross Calorific Value (GCV Bands) (K.Cal/Kg)
G1	Exceeding 7000
G2	Exceeding 6700 & not exceeding 7000
G3	Exceeding 6400 & not exceeding 6700
G4	Exceeding 6100 & not exceeding 6400
G5	Exceeding 5800 & not exceeding 6100
G6	Exceeding 5500 & not exceeding 5800
G7	Exceeding 5200 & not exceeding 5500
G8	Exceeding 4900 & not exceeding 5200
G9	Exceeding 4600 & not exceeding 4900
G10	Exceeding 4300 & not exceeding 4600
G11	Exceeding 4000 & not exceeding 4300
G12	Exceeding 3700 & not exceeding 4000
G13	Exceeding 3400 & not exceeding 3700
G14	Exceeding 3100 & not exceeding 3400
G15	Exceeding 2800 & not exceeding 3100
G16	Exceeding 2500 & not exceeding 2800
G17	Exceeding 2200 & not exceeding 2500

CONTACT NUMBER OF AREA HEADS RELATED TO SALES/QUALITY CONTROL

Name	Desgn.	STD Code	Tel No.
Jagannath Area			
Shri R.P. Gupta	General Manager	06760	269242
Shri A.K. Mishra	Area Sales Manager	06760	269528 (PBX) 9438878054
Bharatpur Area			
Shri R. Shrivastava	General Manager	06760	260324
Shri A.K. Dash	Area Sales Manager	06760	260109 (PBX) 9438878214
Lingaraj Area			
Shri A. Hussain	General Manager	06760	240589
Shri B.L. Gupta	Area Sales Manager	06760	241271 (PBX) 9438877292
Hingula Area			
Shri K.C. Khuntia	General Manager	06760	265350
Shri Rahul Verma	Area Sales Manager	06760	265359 9437185475
Talcher Area			
Shri S.N. Sinha	General Manager	06760	269622
Shri M. Panda	Area Sales Manager	06760	269131 (PBX) 9438878055
Kaniha Area			
Shri M.L. Prajapat	General Manager	06760	240244
Shri M.M. Biswal	Area Sales Manager	06760	241265 (PBX) 9438877929
Ib Valley Area			
Shri S.K. Shrivastava	General Manager	06645	242140
Shri Vivek Kumar	Area Sales Manager	06645	240840 9437485259
Orient Area			
Shri R.J. Choudhary	General Manager	06645	242134
Shri S.V. Mahajan	Area Sales Manager	06645	240332 9437164952
Lakhanpur Area			
Shri M.G. Brahmipurkar	General Manager	06645	233202
Shri A.K. Lakra	Area Sales Manager	06645	233978 9438879717
Basundhara Area			
Shri N. Kalla	General Manager	06621	286133
Shri T.K. Pattnaik	Area Sales Manager	06621	286112 9438879825
MCL, Bhubaneswar Office			
Shri B.B. Mishra	General Manager	0674	2748042
MCL, Kolkata Office			
Shri A.K. Mandal	Sr. Manager(F)/ I/C Kolkata Office	033	22885571



Quality is not an Act

It is a Habit

The Habit of Commitment

Aristotle