

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

निदेशक तकनीकी (संचालन) का कार्यालय
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MCL

क्रमांकसंख्या: एम सी एल / मुख्यालय/निदेशक तकनीकी (संचालन) कार्यालय/22-23/ 25

दिनांक: 31/03/2022

ANNEXURE-I

Sub: Declaration of Annual Coal Grades of Coal Seams, Combined Seams, Sidings of MCL for the year 2022-2023

In pursuance of provisions of sub- rule (2) of rule 4 of Colliery Control (Amendment) Rules, 2021, I being the competent authority of the company, hereby declare the Coal Grade/Quality in respect of mentioned Colliery / Seams / Composite Seams / Sidings (ANNEXURE Enclosed, Pages 1-5) for the year 2022-23 to be effective from "00" Hours of 01.04.2022 in supersession of all previous declaration, if any.

(Handwritten Signature)
31/3/22

(O.P. Singh)

Director Tech.(Operation).
(Signature of the Nominated Owner)
Name & Designation with Seal:

निदेशक(ते)(संचालन) / DIRECTOR (OPRNS)
महानदी कोलफील्ड्स लिमिटेड
MAHANADI COALFIELDS LIMITED
जाग्रुति विहार / JAGRUTI VIHAR
सम्बलपुर/SAMBALPUR - 768020

To,
The Coal Controller,
Office of the Coal Controller,
Govt. of India, Ministry of Coal,
1, Council House Street, Kolkata – 700 001.

Cc : CMD, MCL, Burla.
DT(P&P), MCL, Burla.
OSD, CCO, Kolkata./OSD, CCO, Sambalpur.
Sri Peeyush Kumar, MoC, Shastri Bhawan, New Delhi.
GM, All MCL Areas.
GM(QC) / GM(Prodn.) / GM(Fin-SA) / GM (Sys), MCL.
GM (M&S), MCL/ Ch. Mgr., Kolkata.
GM (Sys), MCL – For uploading in MCL's website.

ANNEXURE

Sno.	AREA	Colliery	Seam / Siding	Name of Seam	Proportion of Mixing of Coal from different Seams	ROM
						Grade
1	JAGANNATH AREA	JAGANNATH OCP	Seam	Talcher II	NA	G11
			Seam	Talcher III	NA	G13
			Seam	Talcher IV	NA	G12
			Composite	Talcher II	60%	G12
				Talcher III	23%	
				Talcher IV	17%	
			ANANTA OCP	Seam	Talcher II	NA
		Seam		Talcher III	NA	G12
		Seam		Talcher IV	NA	G13
		Seam		Talcher V	NA	G13
		Seam		Talcher VI	NA	G15
		Seam		Talcher VII	NA	G13
		Composite		Talcher II	50%	G12
				Talcher III	15%	
				Talcher IV	9%	
				Talcher V	9%	
			Talcher VI	7%		
Siding V & VI	Composite Grade Coal of Seams of Ananta OCP, Jagannath OCP and Bhubaneswari OCP	NA	G12			
2	BHUBANESWARI AREA	BHUBANESHWARI OCP	Seam	Talcher II	NA	G11(P)
			Seam	Talcher III	NA	G12
			Seam	Talcher IV	NA	G13
			Seam	Talcher V	NA	G13
			Seam	Talcher VI	NA	G15
			Composite	Talcher II	45.18%	G12
				Talcher III	24.74%	
				Talcher IV	13.63%	
				Talcher V	14.35%	
				Talcher VI	2.10%	
			Siding I & II	Composite Grade Coal of Seams of Bhubaneswari OCP and Jagannath OCP	NA	G12
			Siding III & IV	Composite Grade Coal of Seams of Bhubaneswari OCP and Jagannath OCP	NA	G12

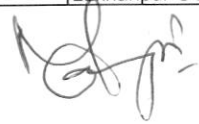



ANNEXURE

Sno.	AREA	Colliery	Seam / Siding	Name of Seam	Proportion of Mixing of Coal from different Seams	ROM
						Grade
3	LINGARAJ AREA	LINGARAJ OCP	Seam	Talcher II	NA	G12
			Seam	Talcher III	NA	G12
			Seam	Talcher IV(A)	NA	G13
			Seam	Talcher IV (B)	NA	G13
			Seam	Talcher V	NA	G13
			Seam	Talcher VI(A)	NA	G14
			Seam	Talcher VI (B)	NA	G14
			Seam	Talcher VII	NA	G14
			Composite	Talcher II	18.12%	G13
				Talcher III	10.16%	
				Talcher IV(A)	28.81%	
				Talcher IV (B)	7.29%	
				Talcher V	30.22%	
				Talcher VI(A)	1.72%	
				Talcher VI (B)	1.71%	
			MGR Siding (LMGT-I)	Composite Grade Coal of seams of Lingraj OCP	NA	G13
Deulbera Siding	Composite Grade Coal of seams of Lingraj OCP	NA	G13			
SILO I & II	Composite Grade Coal of seams of Lingraj OCP	NA	G13			
LMGT- II	Composite Grade Coal of seams of Bhubaneswari OCP (G12) and Seam II & III of Lingaraj OCP (G12)	NA	G12			
LRST- III	Composite Grade Coal of seams of Bhubaneswari OCP (G12) and Seam II & III of Lingaraj OCP (G12)	NA	G12			
4	BHARATPUR AREA	BHARATPUR OCP	Seam	Talcher II	NA	G13
			Seam	Talcher III	NA	G13
			Seam	Talcher IV	NA	G13
			Composite	Composite Grade Coal of Talcher seams II , III & IV of Bharatpur OCP	NA	G13
			Siding-VIII	Composite Grade Coal of Talcher seams II , III & IV of Bharatpur OCP	NA	G13
			MGR Siding	Composite Grade Coal of Talcher seams II , III & IV of Bharatpur OCP	NA	G13
Silo 1 & 2	Composite Grade Coal of Talcher seams II , III & IV of Bharatpur OCP	NA	G13			

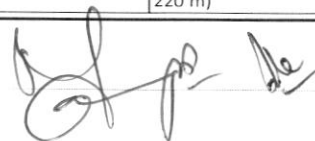
ANNEXURE

Sno.	AREA	Colliery	Seam / Siding	Name of Seam	Proportion of Mixing of Coal from different Seams	ROM
						Grade
5	HINGULA AREA	BALRAM OCP	Seam	Talcher II	NA	G13
			Seam	Talcher III	NA	G13
			Composite	Composite Grade Coal of Talcher seams II & III Balram OCP	NA	G13
			Siding-IX	Composite Grade Coal of Talcher seams II & III Balram OCP	60%	G13
		G-14 Composite Grade Coal of Talcher seams (III D , III AC , IV B, VA , VB , VIII & IX) & G-13 Coal of Seam III E of Hingula OCP		40%		
		HINGULA OCP	Seam	Talcher III E	NA	G13
			Seam	Talcher III D	NA	G14
			Seam	Talcher III AC	NA	G14
			Seam	Talcher IVB	NA	G14
			Seam	Talcher VA	NA	G14
			Seam	Talcher VB	NA	G14
			Seam	Talcher VIII	NA	G14
			Seam	Talcher IX	NA	G14
			Composite	Talcher Seams - III D , III AC , IV B, VA , VB , VIII & IX of Hingula OCP	NA	G14
		Siding VII	G-14 Composite Grade Coal of Talcher seams (III D , III AC , IV B, VA , VB , VIII & IX) Hingula OCP	NA	G14	
6	KANIHA AREA	KANIHA OCP	Seam	Talcher II	NA	G12
			Seam	Talcher III	NA	G16
			Seam	Talcher IV	NA	G14
			MGR SIDING	Talcher II	55%	G14
				Talcher III	40%	
Talcher IV	5%					
7	TALCHER AREA	NANDIRA COLLIERY	Seam	Talcher Seam -I Top Section	NA	G8
8	LAKHANPUR AREA	Belpahar OCP	Seam	Rampur	NA	G15
			Seam	IB	NA	G10
			Composite	Rampur(G15)	90%	G14
				IB (G10)	10%	
		BOCM- III	Composite Grade Coal of Belpahar OCP and Coal of Lakhanpur OCP	NA	G14	
		BOCM VI	Composite Grade Coal of Belpahar OCP and Coal of Lakhanpur OCP	NA	G14	
		Lakhanpur OCP	Seam	Lajkura	NA	G14
			Y Curve (BOCM- I)	Lajkura seam of Lakhanpur OCP	NA	G14
			Y Curve (BOCM- II)	Lajkura seam of Lakhanpur OCP	NA	G14
			BOCM-VII	Lajkura seam of Lakhanpur OCP	NA	G14
CHHARLA	Lajkura seam of Lakhanpur OCP		NA	G14		

ANNEXURE

Sno.	AREA	Colliery	Seam / Siding	Name of Seam	Proportion of Mixing of Coal from different Seams	ROM
						Grade
9	IB-VALLEY AREA	Lajkura OCP	Seam	Lajkura Top & Bottom	NA	G12
			Seam	Parkhani	NA	G15
			Seam	Local-2	NA	G16
			Seam	Local-3	NA	G15
			Composite	Lajkura Top & Bottom	46.11%	G14
			Parkhani	33.53%		
			Local-2	12.44%		
			Local-3	7.91%		
		LOCM III	Composite grade coal of seams of Lajkura Top & Bottom, Parkhani, Local-3 and Local-2	NA	G14	
		Samleswari OCP	Seam	Lajkura	NA	G14
LOCM- I	Coal of Lajkura Seam of Samleswari OCP		NA	G14		
LOCM-II	G-14 grade coal of OC Mine-1&2 (From East 0 m to 350 m)		NA	G14		
	G-13 grade coal of HBM (From East 350 m to 700 m)	NA	G13			
10	BASUNDHARA AREA	Kulda OCP	Seam	Lajkura I	NA	G13
			Seam	Lajkura II	NA	G13
			Seam	Lajkura III	NA	G13
			Seam	Lajkura IV	NA	G12
			Seam	Rampur I	NA	G13
			Seam	Rampur II	NA	G13
			Seam	Rampur III	NA	G12
			Seam	Rampur IV	NA	G14
			Seam	Rampur V	NA	G13
			Seam	IB TOP	NA	G9
			Seam	IB BOTTOM	NA	G9
			Composite Grade coal of Lajkura Seams and Rampur of Kulda OCP	Lajkura I	12.88%	G13
		Lajkura II		30.79%		
		Lajkura III		4.24%		
		Lajkura IV		14.21%		
		Rampur I		1.04%		
		Rampur II		2.45%		
		Rampur III		8.93%		
		Composite Composite Grade coal of IB Top & Bottom seams of Kulda OCP	IB TOP	60%	G9	
			IB BOTTOM	40%		
		Garjanbahal OCP	Seam	Rampur Seam II	NA	G14
			Seam	Rampur Seam III	NA	G14
			Seam	Rampur Seam IV	NA	G14
Seam	Rampur Seam V		NA	G14		
Seam	Lajkura Seam I		NA	G14		
Composite	Composite Grade coal of Rampur seams and Lajkura Seam of Garjanbahal OCP		NA	G14		
Kanika Siding	G-14 Composite grade Coal of Rampur & Lajkura seams of Garjanbahal OCP (From East 220 m- 650 m)		65%	G14		
	G-13 Composite grade Coal of Rampur & Lajkura seams of Kulda OCP (From East 0 m- 220 m)		35%	G13		



ANNEXURE

Sno.	AREA	Colliery	Seam / Siding	Name of Seam	Proportion of Mixing of Coal from different Seams	ROM
						Grade
11	MAHALAXMI AREA	Basundhara(W) OCP	Seam	Rampur	NA	G14
			Sardgega Siding I	Composite grade Coal of Rampur and Lajkura seams of Kulda OCP(From East 260 m to 720 m)	55%	G13
				Rampur seam of Basundhara (W) OCP & Rampur and Lajkura Seams of Garjanbahal OCP (From East 0 m to 260 m)	45%	G14
			Sardgega Siding II	Composite grade Coal of Rampur and Lajkura seams of Kulda OCP(From East 260 m to 720 m)	55%	G13
Rampur seam of Basundhara (W) OCP & Rampur and Lajkura Seams of Garjanbahal OCP (From East 0 m to 260 m)	45%	G14				
12	ORIENT AREA	Mine 1 & 2	Seam	Hingir Rampur	NA	G14
		Hirakhand Bundia Mine	Seam	Hingir Rampur	NA	G13