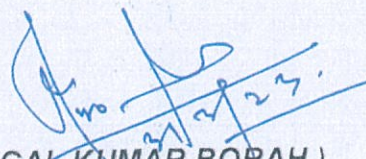




ANNEXURE-I

Sub: Declaration of Annual Coal Grades of Coal Seams, Combined Seams and Sidings of MCL for the year 2023-2024

In pursuance of provisions of sub-rule (2) of rule 4 of Colliery Control (Amendment) Rules, 2021 and with reference to letter no CC/Tech/Annual Grade/MCL/2023-24 dt 29.03.2023 of Deputy Director, Office of Coal Controller, New Delhi, I being the competent authority of the company, hereby declare the Annual Coal Grade in respect of mentioned Colliery/ Seams/ Composite Seams/ Sidings (Annexure Enclosed, Pages 1-5) for the year 2023-24 to be effective from "00" hours of 01.04.2023 in supersession of all previous declaration, if any.


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

To,
The Coal Controller,
Office of the Coal Controller,
Govt. of India, Ministry of Coal,
Scope Minar, 5th floor, Core-II, Laxmi Nagar New Delhi 110092

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

ANNEXURE

SL. No.	AREA	MINE	SEAM/SIDING	Name of the Seams	Proportion of Mixing of Coal from different Seams	Grade(ROM)	
1	JAGANNATH AREA	JAGANNATH OCP	SEAM	Talcher II	NA	G 11(P)	
			SEAM	Talcher III	NA	G 13(P)	
			SEAM	Talcher IV	NA	G 12(P)	
			Composite	Talcher II	60%	G 12(P)	
				Talcher III	23%		
				Talcher IV	17%		
		ANANTA OCP	SEAM	Talcher II	NA	G 12(P)	
			SEAM	Talcher III	NA	G 12(P)	
			SEAM	Talcher IV	NA	G 13	
			SEAM	Talcher V	NA	G 13(P)	
			SEAM	Talcher VI	NA	G 15(P)	
			SEAM	Talcher VII	NA	G 13(P)	
			Composite	Talcher II	50%	G 12(P)	
				Talcher III	15%		
				Talcher IV	9%		
				Talcher V	9%		
				Talcher VI	7%		
		Siding V & VI	G 12 (P) Composite grade coal of seams of Jagannath OCP, Bhubaneswari OCP & Ananta OCP			NA	G 12(P)
		BHUBANESHWARI OCP	SEAM	Talcher II	NA	G 11(P)	
			SEAM	Talcher III	NA	G 12(P)	
			SEAM	Talcher IV	NA	G 13(P)	
			SEAM	Talcher V	NA	G 13(P)	
SEAM	Talcher VI		NA	G 15(P)			
Composite	Talcher II		50.64%	G 12(P)			
	Talcher III		22.73%				
	Talcher IV		11.37%				
	Talcher V		12.91%				
	Talcher VI		2.35%				
Siding I & II	G 12 (P) Composite grade coal of seams of Bhubaneswari OCP & G 12 (P) Composite grade coal of seams of Jagannath OCP			NA	G 12(P)		
Siding III & IV	G 12 (P) Composite grade coal of Bhubaneswari OCP & G 12 (P) Composite grade coal of Jagannath OCP			NA	G 12(P)		

Sl. No.	AREA	MINE	SEAM/SIDING	Name of the Seams	Proportion of Mixing of Coal from different Seams	Grade(ROM)
2	LINGARAJ	LINGARAJ OCP	SEAM	Talcher II	NA	G 12(P)
			SEAM	Talcher III	NA	G 12(P)
			SEAM	Talcher IV(A)	NA	G 13(P)
			SEAM	Talcher IV (B)	NA	G 13(P)
			SEAM	Talcher V	NA	G 13(P)
			SEAM	Talcher VI(A)	NA	G 14(P)
			SEAM	Talcher VI (B)	NA	G 14(P)
			SEAM	Talcher VII	NA	G 14(P)
			Composite	Talcher seam II	25.18%	G 13(P)
				Talcher seam III	15.06%	
				Talcher seam IVA	12.16%	
				Talcher seam IVB	5.39%	
				Talcher seam V	23.81%	
				Talcher seam VIA	7.72%	
				Talcher seam VIB	3.71%	
			Composite (Road Sale)	Talcher Seam II & III	NA	G 12(P)
			LMGT-I	G12 (P) Grade Coal of Seam II and Seam III of Lingaraj OCP	NA	G 12(P)
				G 12 (P) Composite Grade Coal of Talcher Seams-II, III, IV, V & VI of of Bhubaneswari OCP		
			LMGT-II	G12 (P) Grade Coal of Seam II and Seam III of Lingaraj OCP	NA	G 12(P)
				G 12 (P) Composite Grade Coal of Talcher Seams-II, III, IV, V & VI of of Bhubaneswari OCP		
Deulbera Siding	G 13 (P) Composite Grade coal of Seams of Lingaraj OCP	NA	G 13(P)			
SILO I & II	G 13 (P) Composite Grade coal of Seams of Lingaraj OCP	NA	G 13(P)			
LRST III	G12 (P) Grade Coal of Seam II and Seam III of Lingaraj OCP	NA	G 12(P)			
	G 12 (P) Composite Grade Coal of Talcher Seams-II, III, IV, V & VI of of Bhubaneswari OCP					
3	BHARATPUR AREA	BHARATPUR OCP	SEAM	Talcher II	NA	G 13(P)
			SEAM	Talcher III	NA	G 13(P)
			SEAM	Talcher IV	NA	G 13(P)
			Composite	Talcher II	NA	G 13(P)
				Talcher III	NA	
				Talcher IV	NA	
			Silo 1 & 2	Composite grade coal of Seams of Bharatpur OCP	NA	G 13(P)
			SPUR-VIII	Composite grade coal of Seams of Bharatpur OCP	NA	G 13(P)
			MGR	Composite grade coal of Seams of Bharatpur OCP	NA	G 13(P)

SL. No.	AREA	MINE	SEAM/SIDING	Name of the Seams	Proportion of Mixing of Coal from different Seams	Grade(ROM)
4	HINGULA AREA	BALRAM OCP	SEAM	Talcher IIC	NA	G 13(P)
			SEAM	Talcher II(D+E)	NA	G 13(P)
			SEAM	Talcher IIIA	NA	G 13(P)
			SEAM	Talcher III E	NA	G 13(P)
			SEAM	Talcher IVB	NA	G 13
			SEAM	Talcher IVA	NA	G 13
			Composite	Composite grade coal of all seams of Balaram OCP		G 13(P)
			SPUR IX (Plot I&II)	Composite grade coal of Balram OCP(G 13 P) and Seam III E of Hingula OCP	60%	G 13(P)
		G-14(P) composite grade coal of Seams of Hingula OCP		40%		
		HINGULA OCP	SEAM	Talcher IIID	NA	G 14(P)
			SEAM	Talcher III E	NA	G 13(P)
			SEAM	Talcher IIIAC	NA	G 14(P)
			SEAM	Talcher IVB	NA	G 14(P)
			SEAM	Talcher VA	NA	G 14(P)
			SEAM	Talcher VB	NA	G 14(P)
			SEAM	Talcher VIII	NA	G 14(P)
			SEAM	Talcher IX	NA	G 14(P)
			Composite	Talcher Seams-IIID, IIIAC, IV B, VA, VB, VIII, IX	NA	G 14(P)
SPUR VII	G-14(P) Composite grade of Coal of Seams (IIID, IIIAC, IVB, VA, VB, VIII, IX) of Hingula OCP	NA	G 14(P)			
6	KANIHA AREA	KANIHA OCP	SEAM	Talcher II	NA	G 12(P)
			SEAM	Talcher III	NA	G 16
			SEAM	Talcher IV	NA	G 14
			ROAD	Talcher II	NA	G 12(P)
			MGR SIDING	Talcher II	80%	G 13(P)
				Talcher III	15%	
	Talcher IV	5%				
7	TALCHER	NANDIRA COLLIERY	SEAM	TALCHER seam -1 TOP SECTION	NA	G 8(P)
8	LAKHANPUR AREA	Belpahar OCP	SEAM	Rampur	NA	G 15(P)
			SEAM	IB	NA	G 10(P)
			COMPOSITE	Rampur	80%-90%	G 14(P)
				IB	10%-20%	
			BOCM- III (UTLS)	G14(P) Grade coal of Lakhanpur OCP and G14 (P) composite grade coal of seams of Belpahar OCP	NA	G 14(P)
		BOCM VI	G14(P) Grade coal of Lakhanpur OCP and G14 (P) composite grade coal of seams of Belpahar OCP	NA	G 14(P)	
		Lakhanpur OCP	SEAM	Lajkura	NA	G 14(P)
			Y Curve (BOCM- I)	G14(P) Grade Coal of Lakhanpur OCP	NA	G 14(P)
			Y Curve (BOCM- II)	G14(P) Grade Coal of Lakhanpur OCP	NA	G 14(P)
			BOCM-VII	G14(P) Grade coal of Lakhanpur OCP	NA	G 14(P)
CHHARLA	G14(P) Grade coal of Lakhanpur OCP		NA	G 14(P)		

SL No.	AREA	MINE	SEAM/SIDING	Name of the Seams	Proportion of Mixing of Coal from different Seams	Grade(ROM,	
9	IB-VALLEY AREA	Lajkura OCP	SEAM	Lajkura Top & Bottom	NA	G 12(P)	
			SEAM	Parkhani	NA	G 15(P)	
			SEAM	Local-2	NA	G 16(P)	
			SEAM	Local-3	NA	G 15(P)	
			COMPOSITE	Lajkura Top & Bottom	49.11%	G 14(P)	
				Parkhani	35.33%		
				Local-2	10.67%		
		Local-3		4.89%			
		LOCM III	G 14 (P) Composite grade coal of seams of Lajkura OCP and G 14 Grade coal of Sarnaleswari OCP			NA	G 14(P)
		Samleswari OCP	SEAM	Lajkura	NA	G 14	
10	BASUNDHARA AREA	Kulda OCP	SEAM	Lajkura I	NA	G 13(P)	
			SEAM	Lajkura II	NA	G 13(P)	
			SEAM	Lajkura III	NA	G 13(P)	
			SEAM	Lajkura IV	NA	G 12(P)	
			SEAM	Rampur I	NA	G 13(P)	
			SEAM	Rampur II	NA	G 13(P)	
			SEAM	Rampur III	NA	G 12(P)	
			SEAM	Rampur IV	NA	G 14(P)	
			SEAM	Rampur V	NA	G 13(P)	
			SEAM	IB TOP	NA	G 9(P)	
			SEAM	IB BOTTOM	NA	G 9(P)	
			COMPOSITE	Rampur I	2.64%	G 13(P)	
		Rampur II		3.13%			
		Rampur III		8.53%			
		Rampur IV		20.07%			
		Rampur V		3.32%			
		Lajkura IV		13.90%			
		Lajkura III		4.25%			
		Lajkura II	30.88%				
		Lajkura I	13.28%				
		Composite	IB Top & Bottom			NA	G 9(P)
		GARJANBAHAL OCP	SEAM	LAJKURA I	NA	G 14	
			SEAM	LAJKURA II	NA	G 14(P)	
SEAM	RAMPUR II		NA	G 14(P)			
SEAM	Rampur III		NA	G 14(P)			
SEAM	Rampur IV		NA	G 14(P)			
SEAM	Rampur V		NA	G 14(P)			
COMPOSITE	Composite Grade coal of Garjanbahal OCP			NA	G 14(P)		
KANIKA SIDING	G14(P) Grade coal of seams of Garjanbahal OCP			From East 220m-650m	G 14(P)		
	G 13(P) Composite Grade Coal of Seams of Kulda OCP			From East 0m-220m	G 13(P)		

SL. No.	AREA	MINE	SEAM/SIDING	Name of the Seams	Proportion of Mixing of Coal from different Seams	Grade(ROM)
11	MAHALAXMI AREA	Basundhara(W) OCP	SEAM	RAMPUR	NA	G 14(P)
			Sardgega Siding I	G14(P) Composite Grade coal of seams of Garjanbahal OCP & G14(P) grade coal of Basundhara (w) OCP	From East 0m-260m	G 14(P)
				G13(P) Composite Grade Coal of Seams of Kulda OCP	From East 260m-720m	G 13(P)
			Sardgega Siding II	G14(P) Composite Grade coal of seams of Garjanbahal OCP & G14(P) grade coal of Basundhara (w) OCP	From East 0m-260m	G 14(P)
G13(P) Composite Grade Coal of Seams of Kulda OCP	From East 260m-720m	G 13(P)				
12	ORIENT AREA	Mine 1 & 2	SEAM	Hingir Rampur	NA	G 14(P)
		Hirakhand Bundia Mine	SEAM	Hingir Rampur	NA	G 13(P)

Handwritten signatures and initials are present below the table. On the left, there are initials 'O₂'. On the right, there is a large, stylized signature.