

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

निदेशकतकनीकी(संचालन) का कार्यालय  
DIRECTOR TECH. (OPERATION) SECRETARIAT  
P.O : JagrutiVihar, Burla  
Dist: Sambalpur, Odisha-768020  
Ph: +91 (663) 254 2775  
Fax: +91 (663) 254 2360  
e-mail: dt-op.mcl@coalindia.in, dtopmcl@gmail.com  
website:www.mcl.gov.in  
CIN:U10102OR1992GOI003038



**MCL**

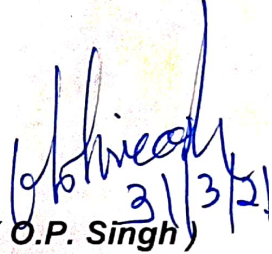
क्रमांकसंख्या: एम.सी.एल/मुख्यालय/निदेशकतकनीकी (संचालन) कार्यालय/21-22/83

दिनांक: 31/03/2021

## ANNEXURE – 1

**Sub: Declaration of Annual Coal Grades of Coal Seams, Combined Seams, Sidings of MCL for the year 2021-22.**

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, I being the competent authority of the Company, hereby declare the coal grade of seams, combined seams, sidings of different collieries of MCL attached in Annexure for the year 2021-22 to be effective from "00" Hours of 01.04.2021 in supersession of all previous declaration, if any.

  
( O.P. Singh )

**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,  
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(QC) /GM(Prodn.) / GM(Fin-SA)/ GM (M&S), MCL.  
GM (Sys), MCL- For uploading in MCL's website.

GRADES OF SEAMS, COMBINED SEAMS & SIDINGS OF MCL FY 2021-22

AREA	MINE/ SIDING	SAMPLE DETAILS	FRACTION	APPROVED GRADE
IB VALLEY	Samleswari	Lajkura	ROM	G14
	Lajkura	Lajkura Top & Bottom	ROM	G12
		LOCAL-2	ROM	G17
		LOCAL-3	ROM	G17
		Parkhani	ROM	G15
	LOCM 1	Coal of Lajkura seam of Samleswari OCP	ROM	G14
	LOCM 2	Coal of Orient Mine No-2	ROM	G14(P)
	LOCM 3	Lajkura Top & Bottom (75%)	ROM	G14
		Parkhani (3%)	ROM	
		Local- 2 (11%)	ROM	
Local-3 (11%)		ROM		
BASUNDHARA	Kulda	Rampur II	ROM	G13(P)
	Kulda	Rampur III	ROM	G12
	Kulda	Rampur IV	ROM	G15
	Kulda	Rampur V	ROM	G13(P)
	Kulda	Lajkura I	ROM	G15(P)
	Kulda	Lajkura II	ROM	G16(P)
	Kulda	Ib Top	ROM	G9
	Kulda	Ib Bottom	ROM	G9
	Kulda	Composite Grade coal of Rampur Seams and Lajkura Seams of Kulda OC	ROM	G13
	Kulda	Composite Grade Coal of Ib Top & Ib Bottom	ROM	G9
	Garjanbahal	Rampur II	ROM	G14
	Garjanbahal	Rampur III	ROM	G14
	Garjanbahal	Rampur IV	ROM	G12

AREA	MINE/ SIDING	SAMPLE DETAILS	FRACTION	APPROVED GRADE
	Garjanbahal	Composite Grade coal of Rampur II (44.36%)	ROM	G14
		Rampur III (29.32%)	ROM	
		Rampur IV (26.32%)	ROM	
	Kanika	Coal of Manoharpur Coal Mine of M/S OCPL (G14) (From East "0m to 250m") (250m)	ROM	G14
		Composite Grade Coal of Rampur & Lajkura seams of Kulda OCP (G13) (From East "250m to 400m") (150m)	ROM	G13(P)
		Composite grade coal of Rampur seams of Garjanbahal OCP (G14) (From East "400m to 750m") (350m)	ROM	G14(P)
MAHALAXMI	Sardegga Siding- 1 (Platform No 1)	Composite Grade Coal of Rampur seams of Garjanbahal OCP (G14) & Rampur seam of Basundhara (W) OCP (G14) (From east 0m to 260 mtr for 20 wagons)	ROM	G14(P)
		Composite Grade Coal of Rampur & Lajkura seams of Kulda OCP (G13) (From east 260m to 720m for 38 wagons)	ROM	G13(P)
	Sardegga Siding- 2 (Platform No 2)	Composite Grade Coal of Rampur seams of Garjanbahal OCP (G14) & Rampur seam of Basundhara (W) OCP (G14) (From east 0m to 260mtr for 20 wagons)	ROM	G14(P)
		Composite Grade Coal of Rampur & Lajkura seams of Kulda OCP (G13) (From east 260m to 720m for 38 wagons)	ROM	G13(P)
	Basundhara(W) OCP	Rampur	ROM	G14

AREA	MINE/ SIDING	SAMPLE DETAILS	FRACTION	APPROVED GRADE
LAKHANPUR	BOCM I & II	Lajkura Seam of Lakhanpur OCP	ROM	G14
	Belpahar	Rampur	ROM	G14(P)
	BOCM III /UTLS	Lajkura Seam of Lakhanpur OCP	ROM	G14
	Lakhanpur MGR/ CHHARLA	Lajkura Seam of Lakhanpur OCP	ROM	G14
	Lakhanpur	Lajkura	ROM	G14
	BOCM VI	Composite Grade of coal of Lakhanpur OCP & coal of Belpahar OCP	ROM	G14(P)
	BOCM VII	Lajkura Seam of Lakhanpur OCP	ROM	G14(P)
HINGULA	Hingula	Talcher 9	ROM	G14
	Hingula	Talcher 4B	ROM	G14
	Hingula	Talcher 5A	ROM	G14
	Hingula	Talcher 5B	ROM	G14
	Hingula	Talcher VIII	ROM	G12
	Hingula	Talcher 3E	ROM	G14(P)
	Hingula	Composite Grade Coal of Talcher seams VIII (15%), Talcher seam IX (15%) & Talcher seams III E, IV B, VA & VB (70%)	ROM	G14(P)
	Balram	Talcher -II	ROM	G13(P)
	Balram	Talcher -III	ROM	G13
	Balram	Composite Grade coal of Talcher seams of Balram OCP	ROM	G13(P)
	Balram Siding (SPUR IX)	Composite grade coal of Hingula OCP and Balram OCP	ROM	G13(P)
SPUR 7	G13 Composite grade coal of Hingula, Balram OCP & Bharatpur OCP (90%) and G15 coal of Hingula OC (10%)	ROM	G13(P)	

AREA	MINE/ SIDING	SAMPLE DETAILS	FRACTION	APPROVED GRADE	
	SPUR 8	Composite grade coal of Hingula OCP	ROM	G14	
LINGARAJ	Lingaraj	Talcher II	ROM	G12(P)	
	Lingaraj	Talcher III	ROM	G12	
	Lingaraj	Talcher IVA	ROM	G11	
	Lingaraj	Talcher IVB	ROM	G14	
	Lingaraj	Talcher V	ROM	G12	
	Lingaraj	Talcher VII	ROM	G13	
	Lingaraj	Talcher VIA	ROM	G14	
	Lingaraj	Talcher VIB	ROM	G15	
	Lingaraj	Composite Grade coal of Talcher seams of Lingaraj OCP	ROM	G13(P)	
	MGR Siding (LMGT 1)		Composite grade coal of Lingaraj OCP Talcher seam – II (18%)	ROM	G13
			Talcher seam – III (18%)	ROM	
			Talcher seam - IVB (5%)	ROM	
			Talcher seam – V (13%)	ROM	
			Talcher seam - VIA (15.33%)	ROM	
			Talcher seam – VIB (15.33%)	ROM	
			Talcher seam - VII (15.34%)	ROM	
	Deulbera Siding		Composite grade coal of Lingaraj OCP Talcher seam – II (18 %)	ROM	G13(P)
			Talcher seam – III (18%)	ROM	
			Talcher seam - IVB (5%)	ROM	
			Talcher seam – V (13%)	ROM	
Talcher seam - VIA (15.33%)			ROM		
Talcher seam – VIB (15.33%)			ROM		
Talcher seam -VII (15.34%)			ROM		

AREA	MINE/ SIDING	SAMPLE DETAILS	FRACTION	APPROVED GRADE
	SILO/ Lingaraj OCP	Composite grade coal of Lingaraj OCP Talcher seam – II (18 %)	ROM	G13(P)
		Talcher seam – III (18%)	ROM	
		Talcher seam -IVB (5% )	ROM	
		Talcher seam – V (13%)	ROM	
		Talcher seam - VIA (15.33%)	ROM	
		Talcher seam – VIB (15.33%)	ROM	
		Talcher seam -VII (15.34%)	ROM	
	LMGT II	Composite Grade coal of Bhubaneswari OCP Talcher II (50%)	ROM	G12
		Talcher III (21%)	ROM	
		Talcher IV (12%)	ROM	
Talcher V (12%)		ROM		
Talcher VI (5%)		ROM		
BHARATPUR	Bharatpur	Talcher II	ROM	G13
	Bharatpur	Talcher III	ROM	G12
	Bharatpur	Talcher IV	ROM	G14
	Bharatpur	Composite Grade coal of Talcher seams of Bharatpur OCP	ROM	G13(P)
	MGR Siding Bharatpur	Composite Grade coal of Talcher seams of Bharatpur OCP	ROM	G13(P)
	Bharatpur SILO	Composite Grade coal of Talcher seam II, III & IV of Bharatpur OCP (80 %)	ROM	G13
		Composite Grade coal of Talcher seam II & III of Balram OCP (20 %)	ROM	
BHUBANESWARI	Bhubaneswari	Talcher II	ROM	G12(P)
	Bhubaneswari	Talcher III	ROM	G12
	Bhubaneswari	Talcher IV	ROM	G13
	Bhubaneswari	Talcher V	ROM	G13
	Bhubaneswari	Talcher VI	ROM	G14

AREA	MINE/ SIDING	SAMPLE DETAILS	FRACTION	APPROVED GRADE
	Bhubaneswari	Composite Grade coal of Talcher II (50%)	ROM	G12
		Talcher III (21 %)	ROM	
		Talcher IV(12%)	ROM	
		Talcher V(12%)	ROM	
		Talcher VI (5%)	ROM	
	Bhubaneswari Siding (SPUR 1)	Composite Grade coal of seams of Jagannath OCP & Bhubaneswari OCP	ROM	G12
	Bhubaneswari Siding (SPUR 3)	Composite Grade coal of seams of Bhubaneswari OCP	ROM	G12
Bhubaneswari Siding (SPUR 4)	Composite Grade coal of seams of Bhubaneswari OCP	ROM	G12(P)	
Bhubaneswari Siding (SPUR 2)	Composite Grade coal of seams of Jagannath OCP & Bhubaneswari OCP	ROM	G12(P)	
JAGANNATH	Jagannath	Talcher II	ROM	G12
	Jagannath	Talcher III	ROM	G13
	Jagannath	Talcher IV	ROM	G12
	Jagannath	Composite Grade coal of Talcher seam II (60%) Talcher seam III (23%) Talcher seam IV (17%)	ROM	G12(P)
			ROM	
			ROM	
	Ananta	Talcher II	ROM	G12
	Ananta	Talcher III	ROM	G12
	Ananta	Talcher IV	ROM	G13
	Ananta	Composite Grade coal of Talcher seams of Ananta OC	ROM	G12
Ananta Siding 5	Composite Grade coal of Ananta OC & Bhubaneswari OC	ROM	G12	
Ananta Siding 6	Composite Grade coal of Ananta OC & Bhubaneswari OC	ROM	G12	
KANIHA	Kaniha	Talcher II	ROM	G13
	Kaniha	Talcher III	ROM	G14
	Kaniha	Talcher IV	ROM	G14

AREA	MINE/ SIDING	SAMPLE DETAILS	FRACTION	APPROVED GRADE
	Kaniha MGR Siding	Talcher seam II (60%)	ROM	G14
		Talcher seam- III (35%)	ROM	
		Talcher seam- IV (05 %)	ROM	
TALCHER	NANDIRA COLLIERY	Talcher seam-I Top Section	ROM	G8
ORIENT	ORIENT MINE NO 2	Hingir Rampur	ROM	G14
	ORIENT MINE NO 3	Lajkura	ROM	G15
	HIRAKHAND BUNDIA MINE	Hingir Rampur	ROM	G13