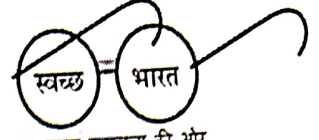




**Fuelling Sustainable
Growth**

सेंट्रल कोलफिल्डस लिमिटेड
**Central Coalfields
Limited**

(A Subsidiary of Coal India Limited)
DARBHANGA HOUSE, RANCHI-834001
JHARKHAND, INDIA



एक कदम स्वच्छता की ओर
TEL : 0651-2360249
E-mail: gmqrm.ccl@coalindia.in

Ref. No. : CCL/HQ/QM/Ann.Gr./2025-26/ 3212-21

Dated : 31-03-2025

To
The Coal Controller,
Coal Controller Organisation,
Scope Minar 5th Floor,
Core -II Laxmi Nagar,
Delhi -110092

**Sub. : Declaration of Grades of Coal Seams being worked in Central Coalfields Limited
for the year 2025-26**

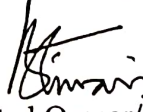
Dear Sir,

In reference to your letter no. CC/TECH/ANNUAL GRADE/CCL/2025-26/362777 dated, 28.03.2025 and in pursuance of rule (4) of colliery control (amendment) rules 2021, Govt. of India, based on Systematic Sampling & Scientific Analysis, the grades of coal seams being worked at different collieries of Central Coalfields Limited for the Year 2025-26 are being declared and enclosed herewith.

These grades will have effect from 00:00 hrs of 1st April 2025.

Encl.: As above.

Yours faithfully,


Nominated Owner/31.03.25
Director (Tech/Oprns)

Distribution :- (Through E mail)

1. Director (T/P &P), CCL, Ranchi
2. Director (F), CCL, Ranchi
3. OSD, CCO, CMPDIL, Gondwana Place,
Kanke Road, Ranchi.
4. TS to CMD, CCL, Ranchi.
5. TS to Director (Tech.)(Oprns.), CCL, Ranchi.
6. General Manager (Oprns.), CCL, Ranchi.
7. General Manager (M&S), CCL, Ranchi.
8. General Manager (System), CCL.-For uploading CCL Web site
9. General Manager, NK, A-C, M-S, Piparwar, Barka-Sayal, Argada, Rajrappa, Hazaribagh,
Kuju, Rajhara, Dhori, B&K, Kathara, Giridih area,

COAL GRADES

2025 - 2026



Quality Management Department
CENTRAL COALFIELDS LIMITED

(A Miniratna Company)

DARBHANGA HOUSE, RANCHI - 834029

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CENTRAL COALFIELDS LIMITED
AREA : PIPARWAR
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Ashok	Up. Dakra	O/C	ROM	G9 (P)
2		Lower Dakra	O/C	ROM	G11
3		Bukbuka	O/C	ROM	G9
4		Up. Bisrampur	O/C	ROM	G 7
5		Lr. Bisrampur	O/C	ROM	G8 (P)
6		Karkata	O/C	ROM	G9
7		K-1	O/C	ROM	G13
8		K-2	O/C	ROM	G10 (P)

CENTRAL COALFIELDS LIMITED
AREA : NORTH KARANPURA
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	KDH	Bukbuka	O/C	ROM	G 11 (P)
2		Bisrampur	O/C	ROM	G 10
3		K2	O/C	ROM	G 9
4	Dakra	Dakra	O/C	ROM	G 10
5		Bisrampur	O/C	ROM	G 10 (P)
6	Churi Re-Orgn.	Lr.Bachra	U/G	ROM	G7
7	Rohini Expansion	Upper Bukbuka(Middle)	O/C	ROM	G11 (P)
8		Upper Bukbuka(Bottom)	O/C	ROM	G11 (P)
9	Purnadih	Midd.Lr.Dakra	O/C	ROM	G11 (P)

CENTRAL COALFIELDS LIMITED
AREA : AMRAPALI-CHANDRAGUPT
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Amrapali	I (T+M+B) Combined	O/C	ROM	G11 (P)
2		I (Bottom)	O/C	ROM	G11
3		IV	O/C	ROM	G12
4		III C	O/C	ROM	G 9
5		II (Bottom)	O/C	ROM	G11

CENTRAL COALFIELDS LIMITED
AREA : MAGADH SANGHMITRA
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Magadh	IV	O/C	ROM	G9
2		III	O/C	ROM	G11 (P)
3		I (Top)	O/C	ROM	G9
4		I (Middle)	O/C	ROM	G11
5		I (Bottom)	O/C	ROM	G11
6		(III Bottom+II) Comb.	O/C	ROM	G12

CENTRAL COALFIELDS LIMITED
AREA : RAJHARA
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Rajhara	Rajhara Bott.	O/C	ROM	G9 (P)
2	Tetariakhar	I	O/C	ROM	G11 (P)
3		II & III (COMB.)	O/C	ROM	G12
4		I (T+M) COMB.	O/C	ROM	G12

CENTRAL COALFIELDS LIMITED
AREA : BARKA-SAYAL
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Bhurkunda	Up. Balkudra	O/C	ROM	G8(P)
2		Lr. Balkudra	O/C	ROM	G 9
3	Sayal-D	Sayal	O/C	ROM	G10
4		Saunda	O/C	ROM	G9 (P)
5		Balkudra Top	O/C	ROM	G-9
6		Upper Balkudra	O/C	ROM	G-9
7	Urimari	Saunda	O/C	ROM	G 7
8		Sayal	O/C	ROM	G8
9		Up. Balkudra	O/C	ROM	G 8 (P)
10		Lr. Balkudra	O/C	ROM	G 8
11	N. Urimari (Birsal)	Argada (Top)	O/C	ROM	G4 (P)
12		Argada (A+B)	O/C	ROM	G8
13		Argada (A+B)	O/C	STEAM	G6
14		Argada (M+B)	O/C	ROM	G7

CENTRAL COALFIELDS LIMITED

AREA : ARGADA

COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Gidi-A	Argada-A	O/C	ROM	G8
2		Argada-B	O/C	ROM	G8 (P)
3	Religara	Argada	O/C	ROM	G6
4		Argada-A	O/C	ROM	G8
5		Argada-A	O/C	STEAM	G5
6		Argada-B	O/C	ROM	G9
7		Argada-B	O/C	STEAM	G6
8		Argada-C	O/C	ROM	G8 (P)
9		Argada-C	O/C	STEAM	G6
10		Argada-D	O/C	ROM	G8 (P)
11		Argada-D	O/C	STEAM	G6
12	Gidi-C	Argada-L,M,N,O(Comb.)	O/C	ROM	G11
13		Argada-L,M,N,O(Comb.)	O/C	STEAM	G6
14	Sirka	Argada	O/C	ROM	G5
15		Argada-A	O/C	ROM	G5 (P)
16		Sirka	O/C	ROM	G5 (P)

CENTRAL COALFIELDS LIMITED

AREA : KUJU

COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Sarubera/ Chainpur	III	O/C	ROM	W IV
2	Karma	VII	O/C	ROM	G7
3		VII	O/C	STEAM	G4
4	Topa	VIII	O/C	ROM	WIV (P)
5		VII	O/C	ROM	ST. II
6		VI	O/C	ROM	W-III
7		V	O/C	ROM	WIV (P)
8		V	O/C	STEAM	WII
9		VA	O/C	ROM	W-III
10		IV	O/C	ROM	WIV (P)
11		III	O/C	ROM	WIV (P)

CENTRAL COALFIELDS LIMITED

AREA : HAZARIBAG

COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Tapin (South)	VIII	O/C	ROM	WIII (P)
2		VIIIC	O/C	ROM	W-I (P)
3		VIIIA	O/C	ROM	WIV
4		VI	O/C	ROM	WIV (P)
5		VA	O/C	ROM	WIII (P)
6		IV/V	O/C	ROM	WIV
7		IV/V	O/C	STEAM	WII
8	Tapin	II	O/C	ROM	WIV (P)
9		IV/V	O/C	ROM	WIV
10		IV/V	O/C	STEAM	WII
11		VA	O/C	ROM	W IV
12		VA	O/C	STEAM	WI
13		VII	O/C	ROM	W-I
14		VIII	O/C	ROM	WIII
15	Jharkhand	V	O/C	ROM	W IV (P)
16		IV	O/C	ROM	W-III (P)
17		IV	O/C	STEAM	WII
18		III	O/C	ROM	W-III
19		VA	O/C	ROM	WII (P)
20	Kedla	IV	O/C	ROM	WIII
21	Parej-East	IV	O/C	ROM	W IV
22		III	O/C	ROM	W IV (P)
23		III	O/C	STEAM	St.II
24		II Top	O/C	ROM	W IV (P)
25		II Top	O/C	STEAM	WII
26		II Bott.	O/C	ROM	WIV
27		II Bott.	O/C	STEAM	WIII (Prov.)

CENTRAL COALFIELDS LIMITED
AREA : RAJRAPPA
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Rajrappa	VII Top	O/C	ROM	W-II
2		VII Bottom	O/C	ROM	W-II (P)
3		VI	O/C	ROM	WIII (P)
4		V	O/C	ROM	WIV
5		V	O/C	STEAM	WIII(P)

CENTRAL COALFIELDS LIMITED
AREA : KATHARA
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Kathara	Kargali	O/C	ROM	W-I
2	Jarangdih	Karo Maj.VI	O/C	ROM	WIV
3		Karo Maj.VI	O/C	STEAM	W-III(P)
4		Karo Maj.VII	O/C	ROM	WIV
5		Karo Maj.VII	O/C	STEAM	W-III(P)
6		Karo Maj.X	O/C	ROM	WIV
7		Karo Maj.X	O/C	STEAM	WIII
8		Bermo	O/C	ROM	W-III
9		Govindpur Phase-II	Bermo	O/C	ROM
10	XI		O/C	ROM	WIV (P)
11	Up. Karo X		O/C	ROM	W IV
12	Up. Karo X		O/C	STEAM	WII (Prov.)
13	Lr. Karo VIII		O/C	ROM	W-IV
14	Lr. Karo VIII		O/C	STEAM	WII (Prov.)
15	Lr. Karo VII (Bottom)		O/C	ROM	WIV (P)
16	Lr. Karo VI		O/C	ROM	W-V (P)
17	Govindpur UG	Swang-C	U/G	ROM	W-IV

CENTRAL COALFIELDS LIMITED
AREA : BOKARO & KARGALI
COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Bokaro OCP	Bermo	O/C	ROM	W IV (P)
2	Karo OCP	Karo XI	O/C	ROM	W IV (P)
3		Karo X	O/C	ROM	WIV
4		Karo X	O/C	STEAM	WII
5		Karo IX	O/C	ROM	W IV (P)
6		Karo VIII	O/C	ROM	W IV
7		Karo VII & VI	O/C	ROM	W-V
8		Karo VII & VI	O/C	STEAM	W III (Prov.)
9	AKK OCP	Karo X	O/C	ROM	WIV
10		Karo X	O/C	STEAM	W I (Prov.)
11		Karo VIII	O/C	ROM	W-V
12		Karo VIII	O/C	STEAM	WIII
13		Karo VII & VI	O/C	ROM	W-IV
14		Karo VII & VI	O/C	STEAM	WIII

CENTRAL COALFIELDS LIMITED

AREA : DHORI

COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	SDOCM	Karo Maj. VIII	O/C	ROM	W III
2		Karo Maj. VIII	O/C	STEAM	WII (P)
3		Karo Maj. VI&VII	O/C	ROM	WIII (P)
4		Karo Maj. VI&VII	O/C	STEAM	WII (P)
5		Karo V	O/C	ROM	W-V (P)
6		Karo III	O/C	ROM	WIII
7	Amlo OCP	Karo Maj. (IX-X)	O/C	ROM	WIII
8		Karo Maj. VIII	O/C	ROM	W IV
9		Karo Maj. VIII	O/C	STEAM	WIII
10		Karo Maj. VII&VI	O/C	ROM	WIII (P)
11		Bermo	O/C	ROM	WIV
12	Dhori (Khas) UG	Karo Spl.III (Chapri)	U/G	ROM	WII

CENTRAL COALFIELDS LIMITED

AREA : GIRIDIH

COAL GRADES FOR THE YEAR 2025-26

Sl. No.	Colliery	Coal Seam	Mine Type	Fraction	Approved Grade for Yr.2025-26
1	Kabribad OCP	Khandiha II Top	O/C	ROM	G8
2		Khandiha II Top	O/C	STAEM	G6 (P)
3		Khandiha II Bottom	O/C	ROM	G8 (P)
4		Khandiha II Bottom	O/C	STAEM	G6 (P)
5		Khandiha I Top	O/C	ROM	G8
6		Khandiha I Top	O/C	STAEM	G6 (P)
7		Khandiha I Bottom	O/C	ROM	G 7
8		Khandiha I Bottom	O/C	STAEM	G6 (P)

COAL GRADE SPECIFICATION

NON-COKING COAL :

<u>Grade</u>	<u>GCV Bands (in K.Cal./Kg.)</u>	<u>Grade</u>	<u>GCV Bands (in K.Cal./Kg.)</u>
G1	: Above 7000	G10	: 4301 - 4600
G2	: 6701 - 7000	G11	: 4001 - 4300
G3	: 6401 - 6700	G12	: 3701 - 4000
G4	: 6101 - 6400	G13	: 3401 - 3700
G5	: 5801 - 6100	G14	: 3101 - 3400
G6	: 5501 - 5800	G15	: 2801 - 3100
G7	: 5201 - 5500	G16	: 2501 - 2800
G8	: 4901 - 5200	G17	: 2201 - 2500
G9	: 4601 - 4900		

COKING COAL :

<u>Grade</u>	<u>Ash Content %</u>
St. I	: Ash Content Not Exceeding 15%
St. II	: Ash Content Exceeding 15% But Not Exceeding 18%
W-I	: Ash Content Exceeding 18% But Not Exceeding 21%
W-II	: Ash Content Exceeding 21% But Not Exceeding 24%
W-III	: Ash Content Exceeding 24% But Not Exceeding 28%
W-IV	: Ash Content Exceeding 28% But Not Exceeding 35%
W-V	: Ash Content Exceeding 35% But Not Exceeding 42%
W-VI	: Ash Content Exceeding 42% But Not Exceeding 49%

St. = Steel Grade
W = Washery Grade
GCV = Gross Calorific Value
ROM = Run-off-Mine