



CENTRAL COALFIELDS LIMITED  
DARBHANGA HOUSE, RANCHI  
(A subsidiary of Coal India Limited)



Ref. No. : CCL/HQ/QM/2024/Prov.Gr.Decln./ 2337

Dated: 24 /01/2024

To  
The Coal Controller,  
Coal Controller Organisation,  
Scope Minar 5<sup>th</sup> Floor,  
Core-II Laxmi Nagar,  
Delhi – 110092

Sub. : Declaration of Provisional Grade of STEAM coal produced from Karo Seam III of SDOCM of Dhori Area in CCL.

Dear Sir,

In pursuance of Clause 4(1) & 4 (2) of Colliery Control Rules, 2004 and Rule (4) of Colliery Control (Amendment) Rule 2021, Govt. of India based on Systematic Sampling & Scientific Analysis, the grade of STEAM coal produced from Karo Seam III of SDOCM of Dhori Area is being declared as Grade **W-II (Provisional)**. The analysis results of coal samples are being enclosed in Annexure.

This grade will have effect from 00.00 Hours of 25.01.2024.

Encl.: 1. Analysis Result.

Yours faithfully,

24/01/24

Nominated Owner/Dir.(Tech/Oprn)

24/01/24

**Distribution :-**

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, Ranchi for uploading on CCL website.
9. General Manager, Dhori Area.
10. Project Officer, S.D.O.C.M..
11. Area QMO, Dhori Area.
12. Area Sales Manager, Dhori Area.





**CENTRAL COAL TESTING LABORATORY**  
**CENTRAL COALFIELDS LIMITED**  
 (A Subsidiary of Coal India Limited)  
 Quality Management Department, Darbhanga House:  
 Ranchi 834 001 (Jharkhand) India  
 Website http://centralcoalfields.in



**: TEST REPORT :**

Test Report No. : CCTL/2024/H-08	Testing Site : Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	20-01-2024	Date of Issue of result
Customer Details	G.M (Q.M), CCL HQ, Ranchi.	
Customer Request/letter ref. No. nil		

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2024/10	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at time of GCV analysis	18°C
Sample Particulars as submitted by customer	Colly:- SDOCM Seam:- Karo Maj. III Source:- Steam (From Blasted Coal) Sample No. - 01	Sample Collected & deposited by : Authorized Representative of Q.M. Deptt. CCL-HQ, Ranchi	
Sample analysis Start date	23-01-2024	Sample Analysis End date	23-01-2024

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	1.06	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	21.23	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	14.86	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

**Declarations:-**

- Samples will be destroyed after 30(thirty) days from the date of issue of original test report.
- Test samples, ground to pass through 212-micron sieve are prepared by laboratory.
- Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable parameters.
- Sampling at source/mine was not done by laboratory.
- Test Report(s) shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.

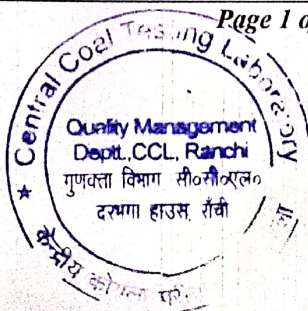
Reviewed By, <i>Hema Kumari</i> Name : Hema Kumari/S.K. Saha Designation : Asst. Chemist	Authorized Signatory:- <i>Vinayak D. Sheshadri</i> Name : Vinayak D. Sheshadri Designation :- Dy. Manager (CP) Q.M. CCL, Ranchi
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\*\*\* END OF TEST REPORT \*\*\*

Doc. No. CCTL-TR-01, Issue 02, Issue Dt. 26.07.2023, Amend No. 00, Amend. Date : 00

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*Sri US, cm(m)*  
*R. m...*  
*24/01/24*



Name  
CM



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 (A Subsidiary of Coal India Limited)  
 Quality Management Department, Darbhanga House:  
 Ranchi 834 001 (Jharkhand) India  
 Website http://centralcoalfields.in



**: TEST REPORT :**

Test Report No. : CCTL/2024/H-09		Testing Site : Permanent (at laboratory)		Report Type: Original	
Date of receipt of sample		20-01-2024		Date of Issue of result	
				24-01-2024	
Customer Details		G.M (Q.M), CCL HQ, Ranchi.			
Customer Request/letter ref. No. nil					

**: DETAILS OF SAMPLE :**

Lab ID	CCTL/2024/11	Material: Coal sample	Approx weight: 01Kg
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at time of GCV analysis	18°C
Sample Particulars as submitted by customer	Colly:- SDOCM Seam:- Karo Maj. III Source:- Steam (From Blasted Coal) Sample No. - 02	Sample Collected & deposited by : <b>Authorized Representative of Q.M. Deptt. CCL-HQ, Ranchi</b>	
Sample analysis Start date	23-01-2024	Sample Analysis End date	23-01-2024

**: TEST RESULTS:**

Discipline/ Group :-		Chemical/ Solid Fuels		Material: -		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	1.26	--	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	21.06	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	14.01	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	--	--	IS:1350(Part-2): 2022	--	

**Declarations:-**

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- Test samples, ground to pass through 212-micron sieve are prepared by laboratory.
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Reviewed By, <u>Hema Kumari</u> Name : Hema Kumari /S.K. Saha Designation : Asst. Chemist	Authorized Signatory:- <u>Vinayak D. Saha</u> Name : Vinayak D. Saha Designation :- Dy. Manager (C.P)/Q.M उप-प्रबंधक (सीपी)/ गुण प्र.
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\*\*\* END OF TEST REPORT \*\*\* CCL, Ranchi/रांची

Doc. No. CCTL-TR-01, Issue 02, Issue Dt. 26.07.2023, Amend No. 00, Amend. Date : 00

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S. VS, CM(M)  
R. Saha  
24/01/24

