



**Fuelling Sustainable
Growth**

सेंट्रल कोलफिल्ड्स 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: gmqm.ccl@coalindia.in

Ref. No. : CCL/HQ/QM/2025/Prov.Gr.Decln./ 3126

Dated: 04.02.2025

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

Sub. : Declaration of Provisional Grade of STEAM coal produced from Karo VI and Karo VII of Jarangdih OCP of Kathara 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 Seam Karo VI and Karo VII of Jarangdih OCP of Kathara Area are being declared in following manner:

Sl.No.	Name of Mine	Name of Seam	Fraction	Declared Grade (Provisional)
1	Jarangdih OCP	Karo VI	STEAM	W-III
2	Jarangdih OCP	Karo VII	STEAM	W-III

The analysis results of coal samples are being enclosed in Annexure.

This grade will have effect from 00.00 Hours of 05.02.2025.

Encl.: 1. Analysis Result (Annexure).

Sincerely,

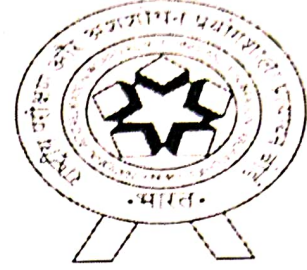
Nominated Owner/Dir.(Tech/Oprn)

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, Kathara Area.
10. Project Officer, Jarangdih.
11. Area QMO, Kathara Area.
12. Area Sales Manager, Kathara 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>



TC-12123

:TEST REPORT:

Test Report No.:TC12123250000022G	Testing Site: Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	28-01-2025	Date of Issue of result
Customer Details	G.M. (Q.M) ,CCL HQ, Ranchi	
Customer Request/letter ref .No:-CCL (HQ) /QM/ Analysis	Dt 28--01-2025	

: DETAILS OF SAMPLE:

Lab ID	CCTL/2025/22	Material: Coal sample	Approx weight: 1.5 KG
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at time of Analysis	23°C
Sample Particulars as submitted by customer	Colly :-Jarangdih OCP Seam:- Karo Maj. VI Source:- Steam S. No.:- 01	Sample Collected & deposited by : Authorized representative of QM Deptt. CCL HQ	
Sample analysis Start date	30.01.2025	Sample Analysis End date	30.01.2025

: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	1.77		IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	26.06	---	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	22.71	---	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 sample, 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, Name : Hema Kumari /K.N.Jha Designation: Asst.Chemist/Chemist <i>Hema Kumari</i> <i>31/01/25</i> <i>K.N.Jha</i> <i>31/01/25</i>	Authorized Signatory:- Name : Vinayak D. Sheshadri Designation: Dy. Manager (CP) <i>Vinayak D. Sheshadri</i> <i>31/01/25</i>
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Doc.No.CCTL-TR-01, Issue 02, Issue Dt. 26.07.2023, Amend No. 01, Amend. Date: 00

Chief Mgr (Min.) / Sri U. Singh
Sri U. Singh
31.01.25

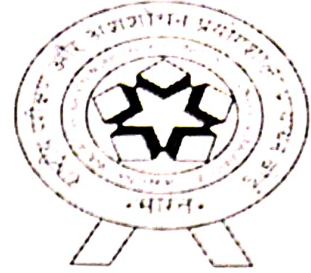


Dy. Manager (C.P/Q.M)
 04-प्रबंधक (सी.पी.क्यू.एम)
 CCL, Ranchi (Jharkhand)

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 Website: <http://centralcoalfields.in>



TC-12123

:TEST REPORT:

Test Report No.:TC12123250000023G	Testing Site: Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	28-01-2025	Date of Issue of result
Customer Details	G.M. (Q.M) ,CCL HQ, Ranchi	
Customer Request/letter ref .No.:-CCL (HQ) /QM/ Analysis	Dt 28--01-2025	

: DETAILS OF SAMPLE:

Lab ID	CCTL/2025/23	Material: Coal sample	Approx weight: 1.5 KG
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at time of Analysis	23°C
Sample Particulars as submitted by customer	Colly :-Jarandih OCP Seam:- Karo Maj. VI Source:- Steam S. No.:- 02		
Sample analysis Start date	30.01.2025	Sample Analysis End date	30.01.2025

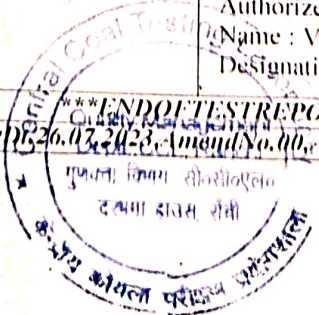
:TEST RESULTS:

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	1.84		IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	24.61	---	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	22.80	---	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	---	----	IS:1350(Part-2): 2022	--	

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Reviewed By: <u>Hema Kumari</u> Name : Hema Kumari /K.N.Jha Designation:Asst.Chemist/Chemist 31/01/25	Authorized Signatory:- Name : Vinayak D. Sheshadri Designation: Dy. Manager (CP) 31/01/25
Doc.No.CCTL-TR-01,Issue02,Issue 26.03.2023, Amend.No.00, Amend.Date 31/01/25	



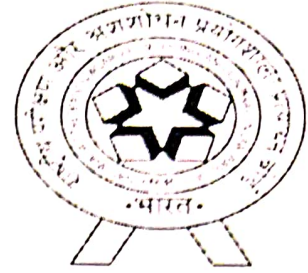
Vinayak D. Sheshadri
 Dy. Manager (C.P/Q.M)
 CCL, Ranchi/Jharkhand

Signature
 31.01.25

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 Website: <http://centralcoalfields.in>



TC-12123

:TEST REPORT:

Test Report No.:TC12123250000024G		Testing Site: Permanent (at laboratory)		Report Type: Original	
Date of receipt of sample		28-01-2025		Date of Issue of result	
				31-01-2025	
Customer Details		G.M. (Q.M) ,CCL HQ, Ranchi			
Customer Request/letter ref .No:-CCL (HQ) /QM/ Analysis				Dt 28--01-2025	
: DETAILS OF SAMPLE:					
Lab ID		CCTL/2025/24		Material: Coal sample	
Material Condition		Sealed plastic bag, with tag attached.		Approx weight: 1.5 KG	
				Laboratory Temperature at time of Analysis	
				23 ⁰ C	
Sample Particulars as submitted by customer		Colly :-Jarangdih OCP Seam:- Karo Maj. VII Source:- Steam S. No.:- 03		Sample Collected & deposited by : Authorized representative of QM Deptt. CCL HQ	
Sample analysis Start date		30.01.2025		Sample Analysis End date	
				30.01.2025	

: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	1.48		IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	26.46	---	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	22.81	---	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	---	---	IS:1350(Part-2): 2022	--	

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Reviewed By, Name : Hema Kumari /K.N.Jha Designation:Asst.Chemist/Chemist 31/01/25	Authorized Signatory:- Name : Vinayak D. Sheshadri Designation: Dy. Manager (CP) 31/01/25
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END OF TEST REPORT

Doc.No.CCTL-TR-01,Issue02,IssueDt.26.07.2023,Amend.No.00,Amend.Date:00

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Chief Mgr (C.M.) / Secy. I. Singh
 31.01.25

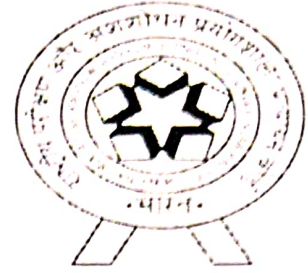
Quality Management Deptt., CCL, Ranchi
 गुणवत्ता विभाग, कोयला इंडिया लि.
 रांची 834 001, बिहार

Dy. Manager (C.P/Q.M)
 09-प्रबंधक (सी.पी/सी.एम)
 CCL, Ranchi/रांची



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TC-12123

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Test Report No.:TC12123250000025G	Testing Site: Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	28-01-2025	Date of Issue of result
Customer Details	G.M. (Q.M) ,CCL HQ, Ranchi	
Customer Request/letter ref .No:-CCL (HQ) /QM/ Analysis	Dt 28--01-2025	

: DETAILS OF SAMPLE:

Lab ID	CCTL/2025/25	Material: Coal sample	Approx weight: 1.5 KG
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at time of Analysis	23 ⁰ C
Sample Particulars as submitted by customer	Colly :-Jarangdih OCP Seam:- Karo Maj. VII Source:- Steam S. No.:- 04	Sample Collected & deposited by : Authorized representative of QM Deptt. CCL HQ	
Sample analysis Start date	30.01.2025	Sample Analysis End date	30.01.2025

: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	1.57		IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	26.56	---	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	22.57	---	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	---	----	IS:1350(Part-2): 2022	--	

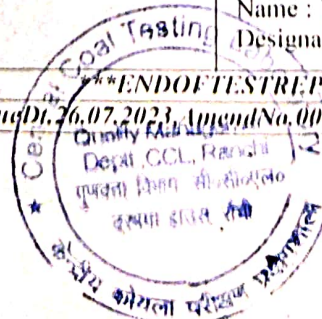
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<p><i>Hema Kumari</i> 31/01/25 Reviewed By, Name : Hema Kumari /K.N.Jha Designation: Asst.Chemist/Chemist</p>	<p>Authorized Signatory:- Name : Vinayak D. Sheshadri Designation: Dy. Manager (CP)</p> <p><i>V.D. Sheshadri</i> 31/01/25 Dy. Manager (C.P)/Q.M</p>
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Doc.No.CCTL-TR-01,Issue02,IssueDt.26.07.2023,Amend.No.00,Amend.Date:00

31.01.25



उप-प्रबन्धक (सी.पी.एम) / 30 प्रो
CCL, Ranchi/सी.पी.एम. रॉन्ची

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