



**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./ 3160

Dated: 27 /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 ROM coal produced from Karo XI Seam of Karo Open Cast Mine, B&K 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 ROM coal produced from Karo Seam XI of Karo Open Cast Mine, B&K Area is being declared as Grade **W-IV (Provisional)**. The analysis results of coal samples are being enclosed in Annexure.

This grade will have effect from 00.00 Hours of 28.02.2025.

Encl.: 1. Analysis Result(Annexure) .

Sincerely,

Nominated Owner/Dir.(Tech/Oprn)

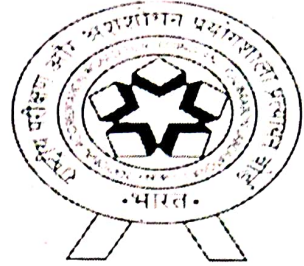
Distribution :-

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, B&K Area.
10. Project Officer, Karo O.C.M..
11. Area QMO, B&K Area.
12. Area Sales Manager, B&K 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 :TC12123250000038G	Testing Site: Permanent (at laboratory)	Report Type: Original
Date of receipt of sample	25-02-2025	Date of Issue of result
Customer Details	G.M. (Q.M) ,CCL HQ, Ranchi	

Customer Request/letter ref .No:- CCL (HQ) /QM/ Analysis Dt 25-02-2025

: DETAILS OF SAMPLE:

Lab ID	CCTL/2025/38	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 :-Karo OCP Seam:- Karo-XI Source:- Seam S. No.:- 01	Sample Collected & deposited by : Authorized representative of QM Deptt. CCL HQ	
Sample analysis Start date	26.02.2025	Sample Analysis End date	26.02.2025

:TEST RESULTS:

Discipline/Group:-		Chemical/Solid Fuels		Material:-		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EOB 40°C & 60%RH)	Test Method Reference	Deviation from test method if any	Conformity
1	Moisture Content	% by mass	1.03		IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	32.40	---	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	18.58	---	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	-----	----	IS:1350(Part-2): 2022	--	

Declarations:-

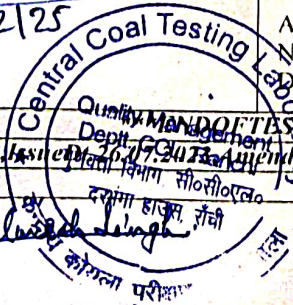
- Samples will be destroyed after 30(thirty) days from the date of issue of original test report.
- Test sample, ground to pass through 212-micron sieve are prepared by laboratory.
- Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable 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: Hema Kumari
Name : Hema Kumari
Designation: Asst.Chemist

Authorized Signatory:- Vinayak D. Sheshadri
Name : Vinayak D. Sheshadri
Designation: Dy. Manager (C.P)/Q.M

Doc.No.CCTL-TR-01, Issue 02, Amend. 01, 17.04.2011
Quality Management Department, Darbhanga House, Ranchi

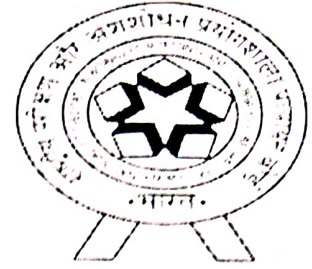
Chief of QM (C.P)/QM / Sri. Umesh Chandra Singh
27-02-25



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CENTRAL COALFIELDS LIMITED
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 Quality Management Department, Darbhanga House:
 Ranchi 834 001 (Jharkhand) India
 Website: <http://centralcoalfields.in>



TC-12123

:TEST REPORT:

Test Report No: TC12123250000039G	Testing Site: Permanent (at laboratory)	Report Type: Original
Date of receipt of Sample	25-02-2025	Date of Issue of result
Customer Details	G.M. (Q.M) ,CCL HQ, Ranchi	
Customer Request/letter ref .No:- CCL (HQ) /QM/ Analysis	Dt 25--02-2025	

: DETAILS OF SAMPLE:

Lab ID	CCTL/2025/39	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 :-Karo OCP Seam:- Karo XI Source:- Seam S. No.:- 02	Sample Collected & deposited by : Authorized representative of QM Deptt. CCL HQ	
Sample analysis Start date	26.02.2025	Sample Analysis End date	26.02.2025

:TEST RESULTS:

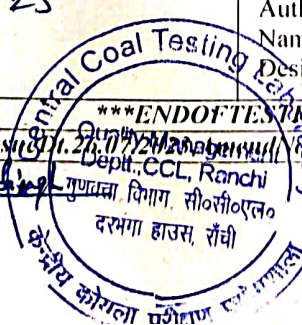
Discipline/Group:-		Chemical/Solid Fuels		Material:-		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB 40°C & 60%RH)	Test Method Reference	Deviation from test method ,if any	Conformity
1	Moisture Content	% by mass	1.08		IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	32.15		IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	19.05	---	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	-----	----	IS:1350(Part-2): 2022	--	

Declarations:-

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- 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, <u>Hema Kumari</u> Name : Hema Kumari Designation: Asst.Chemist Date: <u>27/02/25</u>	Authorized Signatory:- <u>Vinayak D. Sheshadri</u> Name : Vinayak D. Sheshadri Designation: Dy. Manager (CP) Date: <u>27/2/25</u>
Doc.No.CCTL-TR-01, Issue 02, Issued on 26.07.2012, Amend. Date: 06.10.2017 Deptt.: CCL, Ranchi गुणवत्ता विभाग, सी.सी.एल. दरभंगा हाउस, राँची	

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Dy. Manager (C.P)/Q.M
 प्रबंधक (सी.पी) / गुण प्रो
 CCL, Ranchi/सी.सी.एल. राँची

Chief Mgr (Min/QM) / Sri Umesh Chandra
 Date: 27.02.25