



Fuelling Sustainable
Growth

संद्रल 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: gmqm.ccl@coalindia.in

Ref. No. : CCL/HQ/QM/2024/Prov.Gr.Decln./ 2972

Dated: 22 /11/2024

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 Sirka, Argada and Argada-A coal seam of Sirka OCP of Argada 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 Sirka, Argada and Argada-A coal seam of Sirka OCP of Argada Area is being declared in following manner:

Sl.No.	Name of Seam	Declared Grade (Provisional)
1	Sirka	G5
2	Argada	G5
3	Argada-A	G5

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

These grades will have effect from 00.00 Hours of 23.11.2024

Encl.: Analysis Result (Annexure).

Sincerely,

Nominated Owner/Dir.(Tech/Oprn)
CCL, Ranchi

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, Argada Area.
10. Project Officer, Sirka OCP.
11. Area QMO, Argada Area.
12. Area Sales Manager, Argada Area.



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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.: TC12123240000253F		Testing Site: Permanent (at laboratory)		Report Type: Original			
Date of receipt of sample	06-11-2024	Date of Issue of result		22-11-2024			
Customer Details		G.M.(Q.M), CCL HQ, Ranchi.					
Customer Request/letter ref. No:- CCL(HQ)/QM/Analysis		Dt:- 06-11-2024					
: DETAILS OF SAMPLE :							
Lab ID	CCTL/2024/253	Material : Coal sample		Approx weight: 01Kg			
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at the time of analysis		21°C			
Sample Particulars as submitted by customer	Colly. :- Sirka OCP Seam :- Sirka Source :- Seam Sample no. :- 01		Sample Collected & deposited by: Authorized representative of QM Deptt. CCL HQ.				
Sample analysis Start date	13-11-2024	Sample Analysis End date		17-11-2024			
: 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	4.67	4.05	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	20.98	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	28.11	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	5787	5825	IS:1350(Part-2): 2022	--	
Declarations:-							
a.	Samples will be destroyed after 30(thirty) days from the date of issue of original test report.						
b.	Test samples, ground to pass through 212-micron sieve are prepared by laboratory.						
c.	Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable parameters.						
d.	Sampling at source/mine was not done by laboratory.						
d.	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> 22/11/24		Authorized Signatory:- Name : Vinayak D. Sheshadri Designation:- Dy. Manager(CP)		Dy. Manager (C.P)/Q.M 22/11/2024. उप-प्रबंधक (सीपी)/ गुण प्रो CCL Ranchi/सीपीएल राँची			
END OF TEST REPORT							
Doc.No.CCTL-TR-01, Issue 02, Issue Dt. 26.07.2023, Amend No.00, Amend. Date: 08							

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Sh VA Sheshadri
Dy Manager
24/11





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TC-12123

: TEST REPORT :

Test Report No.: TC12123240000255F		Testing Site: Permanent (at laboratory)		Report Type: Original			
Date of receipt of sample	06-11-2024	Date of Issue of result		22-11-2024			
Customer Details		G.M.(Q.M), CCL HQ, Ranchi.					
Customer Request/letter ref. No:- CCL(HQ)/QM/Analysis				Dt:- 06-11-2024			
: DETAILS OF SAMPLE :							
Lab ID	CCTL/2024/255	Material : Coal sample		Approx weight: 01 Kg			
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at the time of analysis		21°C			
Sample Particulars as submitted by customer	Colly. :- Sirka OCP Seam :- Argada Source :- Seam Sample no. :- 01		Sample Collected & deposited by: Authorized representative of QM Deptt. CCL HQ.				
Sample analysis Start date	13-11-2024	Sample Analysis End date		17-11-2024			
: 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	5.12	4.16	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	20.93	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	28.40	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	5749	5807	IS:1350(Part-2): 2022	--	
Declarations:-							
a.	Samples will be destroyed after 30(thirty) days from the date of issue of original test report.						
b.	Test samples, ground to pass through 212-micron sieve are prepared by laboratory.						
c.	Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable parameters.						
d.	Sampling at source/mine was not done by laboratory.						
d.	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/ S. K.Saha Designation: Asst. Chemist / Chemist				Authorized Signatory:- Name : Vinayak D. Sheshadri Designation:-Dy. Manager(CP)			
END OF TEST REPORT							
Doc.No.CCTL-TR-01, Issue 02, Issue Date: 07-2023, Amend No.00, Amend. Date: 06-11-2024							

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Hema Kumari
22/11/24
S. K. Saha
22/11/24

V D Sheshadri
22/11/24

Vinayak D. Sheshadri
22/11/24
Dy. Manager (C.P.Q.M)
उप-प्रबंधक (सी.पी.क्यू.एम.)
Ranchi





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TC-12123

: TEST REPORT :

Test Report No.: TC12123240000256F		Testing Site: Permanent (at laboratory)		Report Type: Original			
Date of receipt of sample	06-11-2024	Date of Issue of result		22-11-2024			
Customer Details		G.M.(Q.M), CCL HQ, Ranchi.					
Customer Request/letter ref. No:- CCL(HQ)/QM/Analysis		Dt:- 06-11-2024					
: DETAILS OF SAMPLE :							
Lab ID	CCTL/2024/256	Material : Coal sample		Approx weight: 01Kg			
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at the time of analysis		21°C			
Sample Particulars as submitted by customer	Colly. :- Sirka OCP Seam :- Argada Source :- Seam Sample no. :- 01		Sample Collected & deposited by: Authorized representative of QM Deptt. CCL HQ.				
Sample analysis Start date	13-11-2024	Sample Analysis End date	17-11-2024				
: 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	5.09	4.22	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	20.89	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	28.05	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	5763	5816	IS:1350(Part-2): 2022	--	
Declarations:-							
a.	Samples will be destroyed after 30(thirty) days from the date of issue of original test report.						
b.	Test samples, ground to pass through 212-micron sieve are prepared by laboratory.						
c.	Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable parameters.						
d.	Sampling at source/mine was not done by laboratory.						
d.	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 / S. K.Saha Designation: Asst. Chemist / Chemist				Authorized Signatory:- Name : Vinayak D. Sheshadri Designation:-Dy. Manager(CP)			
END OF TEST REPORT							
Doc.No.CCTL-TR-01, Issue Q2, Issue Dt. 26.07.2023, Amend No.00, Amend. Date: 00							

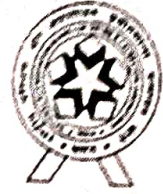
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Sh. V.S. Sheshadri
 Dy. Manager (CP) / Q.M.
 गुणवत्ता विभाग, सी.सी.एफ.एल.
 दरभंगा हाउस, राँची

Vinayak D. Sheshadri
 22/11/2024
 Dy. Manager (C.P.) / Q.M.
 उप-प्रबंधक (सी.पी.ओ.) / गुण प्रो.
 CCL, Ranchi / सी.सी.एफ.एल. राँची



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TC-12123

: TEST REPORT :

Test Report No.: TC12123240000257F		Testing Site: Permanent (at laboratory)		Report Type: Original			
Date of receipt of sample	06-11-2024	Date of Issue of result	22-11-2024				
Customer Details		G.M.(Q.M), CCL HQ, Ranchi.					
Customer Request/letter ref. No:- CCL(HQ)/QM/Analysis			Dt:- 06-11-2024				
: DETAILS OF SAMPLE :							
Lab ID	CCTL/2024/257	Material : Coal sample	Approx weight: 01Kg				
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at the time of analysis	21°C				
Sample Particulars as submitted by customer	Colly. :- Sirka OCP Seam :- Argada-A Source :- Seam Sample no.:- 01		Sample Collected & deposited by: Authorized representative of QM Deptt. CCL HQ.				
Sample analysis Start date	13-11-2024	Sample Analysis End date	17-11-2024				
: 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	4.62	4.02	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	20.81	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	28.76	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	5783	5819	IS:1350(Part-2): 2022	--	
Declarations:-							
a.	Samples will be destroyed after 30(thirty) days from the date of issue of original test report.						
b.	Test samples, ground to pass through 212-micron sieve are prepared by laboratory.						
c.	Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable parameters.						
d.	Sampling at source/mine was not done by laboratory.						
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Reviewed By, <u>Hema Kumari</u> Name : Hema Kumari / S. K.Saha Designation: Asst. Chemist / Chemist				Authorized Signatory:- Name : Vinayak D. Sheshadri Designation:-Dy. Manager(CP)			
END OF TEST REPORT							
Doc.No.CCTL-TR-01, Issue Dt. 26.07.2023, Amend No.00, Amend. Date: 00							

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Sh V D Sheshadri
 Dy. Manager (CP) / Q.M.
 गुणवत्ता विभाग सी.सी.एफ.एल.
 दरभंगा हाउस, राँची



Vinayak D. Sheshadri
 Dy. Manager (C.P) / Q.M.
 गुण-प्रबंधक (सी.पी.ओ) / गुण प्र.
 CCL Ranchi / सी.सी.एफ.एल राँची



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TC-12123

: TEST REPORT :

Test Report No.: TC12123240000258F		Testing Site: Permanent (at laboratory)		Report Type: Original			
Date of receipt of sample	06-11-2024	Date of Issue of result	22-11-2024				
Customer Details		G.M.(Q.M), CCL HQ, Ranchi.					
Customer Request/Letter ref. No:- CCL(HQ)/QM/Analysis		Dt:- 06-11-2024					
: DETAILS OF SAMPLE :							
Lab ID	CCTL/2024/258	Material : Coal sample	Approx weight: 01Kg				
Material Condition	Sealed plastic bag, with tag attached.	Laboratory Temperature at the time of analysis	21°C				
Sample Particulars as submitted by customer	Colly. – Sirka OCP Seam- Argada-A Source- Seam Sample no. -02	Sample Collected & deposited by: Authorized representative of QM Deptt. CCL HQ.					
Sample analysis Start date	13-11-2024	Sample Analysis End date	17-11-2024				
: 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	4.90	4.09	IS:1350(Part-1): 1984	--	Not Applicable
2	Ash Content	% by mass	20.94	--	IS:1350(Part-1): 1984	--	
3	Volatile Matter	% by mass	28.61	--	IS:1350(Part-1): 1984	--	
4	Gross Calorific Value (GCV)	Kcal/kg	5765	5814	IS:1350(Part-2): 2022	--	
Declarations:-							
a.	Samples will be destroyed after 30(thirty) days from the date of issue of original test report.						
b.	Test samples, ground to pass through 212-micron sieve are prepared by laboratory.						
c.	Test results relate to sample received at Central Coal Testing Laboratory only, or sampled for testing as per applicable parameters.						
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Reviewed By, <u>Hema Kumari</u> Name : Hema Kumari/ S. K.Saha Designation: Asst. Chemist / Chemist				Authorized Signatory:- Name : Vinayak D. Sheshadri Designation:-Dy. Manager(CP)			
END OF TEST REPORT							
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Sh. V. D. Sheshadri
 Dy. Manager (CP)
 22/11

22/11/24
 Dy. Manager (C.P./Q.M.)
 Vinayak D. Sheshadri
 CCL Ranchi