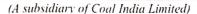


CENTRAL COALFIELDS LIMITED

DARBHANGA HOUSE, RANCHI





Ref. No.: CCL/HQ/QM/2023/Prov.Gr.Decln./ 2232

Dated: 14/12/2023

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 Seam II&III (combined) and seam I Top + Middle (combined) of Tetariakhar OCP of Rajahara 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 Seam II&III (combined) and seam I Top+Middle (combined) of Tetariakhar OCP of Rajahara Area is being declared as Grade **G-10 (Provisional) and** Grade **G-11 (Provisional)** respectively. The analysis results of coal samples are being enclosed in Annexure.

This grade will have effect from 00.00 Hours of 15 .12.2023.

Encl.:

1. Analysis Result.

Yours faithfully,

Nominated Owner/Dir.(Tech/Oprn)

Distribution:-

- OSD, CCO, CMPDIL, Gondwana Place, Kanke Road, Ranchi.
- 2. TS to CMD, CCL, Ranchi.
- 3. TS to Director (Tech.)(Oprns.), CCL, Ranchi.
- 4. General Manager (Oprns.), CCL, Ranchi.
- 5. General Manager (M&S), CCL, Ranchi.
- 6. General Manager (System), CCL.-For uploading CCL Web site
- 7. General Manager, Rajahara Area.
- 8. Project Officer, Tetariakhar OCP.
- 9. Area QMO, Rajahara Area.
- 10. Area Sales Manager, Rajahara Area.



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/2023/G-188 Testing Site: Permanent (at laboratory) Report Type: Original receipt 08-12-2023 of of 13-12-2023 Date of Issue of result sample Customer Details G.M (Q.M), CCL HQ, Ranchi Customer Request/letter ref. No. : DETAILS OF SAMPLE : Lab ID CCTL/2023/307 Approx weight: 01Kg Material: Coal sample Material Condition Sealed plastic bag with Laboratory Temperature 21°C signed ID tag attached. at time of GCV analysis Sample Particulars as Colly: Tetariakhar OCP Sample Collected & deposited by: Authorized submitted by customer Seam: I Top + Mid. (comb.) Representative of Q.M. Deptt. CCL-HQ, Ranchi Source: Seam Sample no: 01 Sample analysis Start 10.12.2023 Sample Analysis End13.12.2023 date date : TEST RESULTS: Discipline/ Group :-Chemical/ Solid Fuels Material: -Chemical S. **Test Parameter** of Analysis Analysis Deviation Conformity No. Measurement Result Result Test Method from test (ADB) (EQB at Reference method, if 40°C & any 60%RH) 1 Moisture % by mass 6.02 7.05 IS:1350(Part-1): Content 1984 2 Ash Content % by mass 36.82 IS:1350(Part-1): 1984 Not 3 Volatile Matter % by mass 20.02 IS:1350(Part-1): Applicable 1984 4 Gross Calorific Kcal/kg 4167 4121 IS:1350(Part-2): Value (GCV) 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. d. 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 d. assurance that parts of a report are not taken out of context. Designation: Dy. Manager (CPDy. Manager (CPDy. Manager) Authorized Signatory:-Reviewed By, वर्ष तेव्यक (स्प्रिंग्न्य) है है है Name: S.K Saha/Hema Kumari Doc. No. CCTL-TR-01, Issue 07, Issue 08, Issue Designation: Asst. Chemist-QM

Sive, cM(M)
R. mil Pistalas





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/2023/G-189			Testing Site : Permanent (at laboratory)			Report Type: Original	
Date of receipt of sample		08-12-2023		Date of Issue of result		13-12-2023	
Custon	ner Details	G.M (Q.M), CCL	HQ, Ranchi				
Custon	ner Request/letter ref. N	lo.					
			: DETAILS				011/
Lab ID		CCTL/2023/308		Material: Coal sample		Approx weight: 01Kg	
Material Condition		Sealed plastic bag with signed ID tag attached.		Laboratory Temperature at time of GCV analysis		21°C	
Sample Particulars as		0011,1 201111111111111111111111111111111		Sample Collected & deposited l		by: Authorized Representativ	
submit	ted by customer	Seam: I Top + Mid. (comb.)		of Q.M. Deptt. CCL-HQ, Ranchi			
		Source: Seam Sample no: 02					
Samel	e analysis Start date			Carrie 4	ualisaia End Jata	13.12.2023	
Janipi	e analysis Start date	10.12.2023	• TF9T	RESULTS:	nalysis End date	13.14.2023	
Disci	pline/ Group :-	Chemical/ Solid		Material	• _	Chemical	
S.	Test Parameter	Unit of				Deviation	Conformity
No.	rest Farameter	Measurement	Analysis Result	Analysis Result	Test Method	from test	Comorning
110.		ivicasurement	(ADB)	(EQB at	Reference	method, if	
			(ADD)	40°C &	Reference	any	
				60%RH)		u,	
1	Moisture Content	% by mass	6.11	7.08	IS:1350(Part-1):		
2	Ash Content	% by mass	36.75		1984		
		70 Uy mass	30.75		IS:1350(Part-1): 1984		Not
3	Volatile Matter	% by mass	20.11		IS:1350(Part-1): 1984		Applicable
4	Gross Calorific	Kcal/kg	4198	4154	IS:1350(Part-2):		
	Value (GCV)				2022		3.
Decla	arations:-						
a.	Samples will be dest						
	Test samples, ground						
c.	Test results relate to applicable parameter		l at Central (Coal Testing	g Laboratory only, o	or sampled for	testing as pe
d.	Sampling at source/r		e by laborator	ry.			
d.	Test Report(s) shall				approval of the labo	pratory can pro	vide assuranc
	that parts of a report					oun pro	. Ido dobarano
					1 0		
	مرکبیر ا	223		ند	wolling,	12/23	
Revi	ewed By,	Ihm	a kum	' Authori			mun 68
	e : S.K Saha/ Hema I		1 To	Name :	Vinayak D. Sheshad	dri	(C.P)(Q.m
Desig	gnation : Asst. Che	mist-QM	, Coar 19	o (ND esigna	ized Signatory:- Vinayak D. Sheshad ation :- Dy. Managel	- Panchile	TOT Color
		/	3	1.00	٠	ानंद्यक (सा	TO THE
		/`		1	1	11-49	TOTAL PROPERTY
		18	END OF	EST REP	RT *** 3, Amend No. 00, A	a Banchil	1041105an

Sivs, cm(M)

R. sinh fizezs





CENTRAL COALFIELDS LIMITED

(A Subsidiary of Coal India Limited) Quality Management Department, Darbhanga House: Ranchi 834

001 (Jharkhand) India Website http://centralcoalfields.in



						and the second s		
			: TEST F	REPORT	:			
	·N- CCTL /20		Testing Site	: Permanen	t (at laboratory)	Report Type:	Original	
Test Report No.CCTL/2023/G-191 Testing Site: Date of receipt of 08-12-2023				Date of Is	Date of Issue of result		13-12-2023	
Date sample	oj recent	00-12-2020						
Custon	ner Details	G.M (Q.M), CO	CL HQ, Rai	ıchi				
		CNI						
Custor	ner Request/letter r	ef. No.	DETAILS	OF SAMPI	LE:		La Ol Va	
Lab II)	CCTL/2023/30	9	Material.	Coal sample	Approx weig 21°C	nt: OTNg	
	ial Condition	Sealed plastic bag with		Laboratory Temperature at time of GCV analysis		21°C		
1.10.00		signed ID tag at	tached.	at time of				
Sample Particulars as submitted by customer		Colly: Tetarial Seam: II & III Source: Seam	thar OCP (Comb.)	Sample Collected & deposited by: Authorized Representative of Q.M. Deptt. CCL-HQ, Ranchi				
Comp	le analysis Start	Sample no: 03 10.12.2023		Sample	Analysis End	13.12.2023		
date	ne analysis Staff	10.12.2025		date				
date				RESULTS	:	Chemical		
	pline/ Group :-	Chemical/ Soli		Materia	l:	Deviation	Conformity	
S.	Test Parameter	Unit of Measurement	Analysis Result	Analysis Result	Test Method	from test		
No.		Measurement	(ADB)	(EQB at	Reference	method, if		
				40°C &		any		
			7.02	60%RH)	IS:1350(Part-1):			
1	Moisture Content	% by mass	7.02	7.19	1984			
2	Ash Content	% by mass	34.33		IS:1350(Part-1): 1984		Not	
3	Volatile Matter	% by mass	24.16		IS:1350(Part-1): 1984		Applicable	
4	Gross Calorific Value (GCV)	Kcal/kg	4324	4316	IS:1350(Part-2): 2022			
Decl	arations:			0 1 1	fi of onion	inal tast report		
a.	Samples will be de	estroyed after 30(thirty) days	from the da	nrepared by Jahor	atory		
b.	Test samples, grou Test results relate	nd to pass throug	n 212-iiiici ed at Centra	of Coal Test	ring Laboratory or	ily, or sampled	for testing as	
c.	per applicable para	ameters.	ca at contr		,			
d.	Campling of course	almine was not de	one by labor	ratory.			.,	
d.	Test Report(s) sha	all not be reprod	luced excep	t in full w	ithout approval o	t the laborator	y can provide	
	assurance that par	ts of a report are i	not taken ou	t of context	1 0 .			
	للمكري و	10 Joma Ku			coxhall 131	12 (2023		
Rev	iewed By,	I floma ku	TAS	tingAutho	rized Signatory:-			
Nan	ne: S.K. Saha/Hema	Kumari	(03)	Mange	Vinayak D. Shes	shadri	M.Dirg or	
Des	ignation : Asst. Cl	nemist-QM	ò	Desig	57	Per Waysager	OF OF Later	
		 \frac{1}{20}	END DE	INSOCH IST	Andrew about	- macht leit	رق ک ایک ایل	
	Doc. No. CC	TL-TR-01, Issue	02 Privile	St. 26.07.20	23, Amend No. 00	LAmonde Dat	FID BOOKELO	
		/ *	पुजवता विका	Elau VIAI	te I of I	Jul		
	. 1	· · · · · · · · · · · · · · · · · · ·	15. 48m		>			
CO	n(m)		थें भीय भीयल	1 वर्षांत्राव				
1	• •			_				

Sirvs, cm(m)

R. mil Polities





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	:		Original	
Test Report No.CCTL/2023/G-190			Testing Site: Permanent (at laboratory)			Report Type: Original		
		08-12-2023	D is of Issue of restill			13-12-2023		
		G.M (Q.M), CO	T. HO. Ran					
Suston	ner Details	G.M (Q.M), C	3D 11 Q,					
rustor	ner Request/letter ref	f. No.						
<u> </u>	nor requestions		: DETAILS	OF SAMPI	Carl comple	Approx weigh	it: 01Kg	
Lab II)	CCTL/2023/31	0		: Coal sample orv Temperature	21°C		
Material Condition		Sealed plastic bag with		Laborato	Laborate special			
		signed ID tag at	tached.		- all -1-d & denostied by. Authorized			
	le Particulars as	Colly: Tetarial Seam: II & III	(Comb.)	Represe	Representative of Q.M. Deptt. CCL-HQ, Ranchi			
submi	tted by customer	Seam: 11 & 111 Source: Seam	(Comb.)					
		Sample no: 04			7.11	13.12.2023		
Samp	le analysis Start	10.12.2023		Sample A	Inalysis End date	13.12.2023		
date	io alialysis olait				<u>#</u>			
				RESULTS:	- 708	Chemical		
Disci	pline/ Group :-	Chemical/ Solid		Material	<i>:</i> -	Deviation	Conformity	
Š.	Test Parameter	Unit of		Analysis Result	Test Method	from test		
No.	,	Measurement	Result (ADB)	(EQB at	Reference	method, if		
	,		(ADB)	40°C &		any		
				60%RH)				
1	Moisture Content	% by mass	6.58	7.17	IS:1350(Part-1):			
•	1.101011111				1984	-		
2	Ash Content	% by mass	34.21		IS:1350(Part-1):		Not	
			24.15		1984 IS:1350(Part-1):		Applicable	
3	Volatile Matter	% by mass	24.17		1984		1.	
4	Gross Calorific	Kcal/kg	4367	4339	IS:1350(Part-2):			
4	Value (GCV)	Rounks	1001		2022			
Decla	rations:							
2	Samples will be dest	royed after 30(th	irty) days fro	m the date o	f issue of original te	est report.		
b.	Test samples, ground	l to pass through	212-micron s	sieve are pre	pared by laboratory.	lad for	tooting os no	
c.	Test results relate to	sample received	d at Central	Coal Testing	g Laboratory only, o	or sampled for	testing as pe	
	applicable parameter	S.	a by laborato	F1/				
d.	Sampling at source/n Test Report(s) shall	nine was not don	d except in f	ill without:	approval of the labo	ratory can pro	vide assuranc	
d.	that parts of a report	are not taken out	of context.	un without	approvate of the			
	that parts of a report	1- 12			· ol 0.			
		112/2	14		application	la la		
	ewed By,	isticle floma	Coal T	estiAuthori	ized Signatory:-	112/23		
Name	: S.K Saha/Hema K	umari	0	Wind:	Vinayak D. Shesha	dri (CD)8801930(C	3 (C'b) $_{lG'm}$	
Desig	mation : Asst. Cher	mist-QM	Quality M.	Dezigna	Vinayak D. Shesha wion: - Dy. Manage	DA Manage	OF WAR	
			K ENERGE	PARTITION	RT ***	GP.Manago	Bortonial	
	Dec No CC	TI_TR_01 Is	DETAININE C	7.200 pch200	RT *** S, Amend No. 00, A	mend Date N	OFFICKION CO.	
	DOC. NO. CC	IL-IK-01, ISSUE	CV1111 P/	198 1981	277111011111111111111111111111111111111	COLITAGOR		
-		10	ハー・マックリ 点さ	30 20 01 1				
		13	0.0	1. XIII / _				
	M(M)	/ <u>a</u>	के अंगला परी					

8 n vs, cm(m)

R. mily
13/11/23

