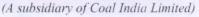


CENTRAL COALFIELDS LIMITED

DARBHANGA HOUSE, RANCHI





Ref. No. : CCL/HQ/QM/2023/Prov.Gr.Decln./ 2//6

Dated: 12 /10/2023

To
The Coal Controller,
Office of the Coal Controller,
Ministry of Coal, Govt. of India,
1, Council House Street,
Kolkata – 700001

Sub.: Declaration of Provisional Grade of STEAM coal produced from four OC mines (Four Seams) in CCL.

Dear Sir.

In pursuance of Rule (4) of Colliery Control (Amendment) Rule 2021, Govt. of India based on Systematic Sampling & Scientific Analysis, the grade of STEAM coal produced from following Seam of mines in CCL as shown in the table are being declared as below.

S.NO.	Area	Name of Colliery	Name of Seam	Size	Declared Grade for (2023-24)
1	Hazaribagh	Tapin(S)	VA	Steam	W-I (Prov.)
2	Hazaribagh	Jharkhand	III	Steam	W-I (Prov.)
3	Kathara	Govindpur PhII	Lr.Karo VIII	Steam	W-II (Prov.)
4	Rajrappa	Rajrappa OC	VI	Steam	W-II (Prov.)

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

This grade will have effect from 00.00 Hours of 13 10.2023.

Encl.: 1. Analysis Result.

Yours faithfully,

Nominated Owner/Dir.(Tech/Oprn)

Distribution:

- 1. 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, Hazaribagh/Rajrappa/Kathara Area.
- 7. General Manager (System), CCL.-For uploading CCL Web site
- 8. Project Officer, Jharkhand/Tapin(S)/Rajrappa/Govindpur Ph.-II, OCP.
- 9. Area QMO, Hazaribagh/Rajrappa/Kathara Area.
- 10. Area Sales Manager, Hazaribagh/Rajrappa/Kathara 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	REPOR	T:		
T . I	a vi comi	1000010 50					
	Report No.: CCTL				ent (at laboratory)	Report Type	
Date of receipt of 06-10-2023 sample			Date of	Issue of result	10-10-2	2023	
	omer Details	G.M (Q.M), C	CCL HQ, Ra	nchi.			
Custo	omer Request/letter	ref. No CCL/F	HQ/QM/Test	Analysis/2	023 , Dt 06.10.20	23	
			: DETAILS				
Lab I		CCTL/2023/1			l: Coal sample	Approx weig	ght: 01Kg
Mate	rial Condition	Sealed plastic signed ID tag			ory Temperature of GCV analysis	21°C	
	ole Particulars as itted by customer		m ed Coal)	Sample		leposited by: ott., CCL-HQ	
Samn	ole analysis Start	Sample no 0 09-10-2023	2	Sample	Analysis End	09-10-2023	
date	ne analysis start	07-10-2023		date	Analysis Ena	09-10-2023	
unio			: TEST	RESULTS			
Disci	pline/ Group :-	Chemical/ Soli		Materia		Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at	Test Method Reference	Deviation from test method, if	Conformity
			(IIDD)	40°C & 60%RH)	Reference	any	
1	Moisture Content	% by mass	0.76		IS:1350(Part-1): 1984	-	
2	Ash Content	% by mass	20.44	-	IS:1350(Part-1): 1984		Not
3	Volatile Matter	% by mass	23.19		IS:1350(Part-1): 1984	-	Applicable
4	Gross Calorific Value (GCV)	Kcal/kg		-	IS:1350(Part-2): 2022	-	
	rations:-						
a. !	Samples will be des	troyed after 30(t	hirty) days f	rom the dat	e of issue of origin	al test report.	
b	Test samples, groun	d to pass through	h 212-micro	n sieve are	prepared by laborat	tory.	
	Test results relate to per applicable parar	neters.			ng Laboratory only	, or sampled	for testing as
d. 5	Sampling at source	mine was not do	ne by labora	itory.			
d.	Test Report(s) shal assurance that parts	I not be reprodu of a report are n	ot taken out	in full wit	thout approval of	the laboratory	can provide
Revie Name	ewed By, Joma K : Hema Kumari/S. gnation : Asst. Chem	in Sur	Testing /	Authori Name :	zed Signatory:- Vinayak D. Shesha ation :- Dy. Manage		July 101013

*** END OF TEST REPORT ***

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

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Page 1 of 1



CENTRAL COAL TESTING LABORATORY CENTRAL COALFIELDS LIMITED

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: TEST REPORT:

	Report No.: CCTL/				nt (at laboratory)	Report Type:	
Date of receipt of sample		06-10-2023		Date of	Date of Issue of result		2023
Cust	omer Details	G.M (Q.M), C	CL HQ, Ra	nchi.			
Cust	omer Request/letter				023 , Dt 06.10.20	23	
			: DETAILS	OF SAMP	LE:		
Lab	ID	CCTL/2023/1	75	Materia	l: Coal sample	Approx weig	ht: 01Kg
Mate	erial Condition	Sealed plastic	bag with	Laborat	ory Temperature	21°C	
		signed ID tag a			of GCV analysis		
	ple Particulars as	Colly:- Tapin	(S) OCP			leposited by:	
subn	nitted by customer	Seam:- V A		Represen	ntative of Q.M. Dep	ott., CCL-HQ	
		Source:- Steam					
			ed Coal)				
_		Sample no 0	1				
	ple analysis Start	09-10-2023		Sample	Analysis End	09-10-2023	
date				date			
D:	:-!:/ C	Ch ! 1/ C-1!		RESULTS			
S.	ripline/ Group :- Test Parameter	Chemical/ Soli		Materia	l: -	Chemical	C C :
No.	Test Parameter	Unit of		Analysis	T M	Deviation	Conformity
NO.		Measurement	Result (ADB)	Result (EQB at	Test Method Reference	from test	
			(ADB)	40°C &	Reference	method, if	
				60%RH)		ally	
1	Moisture	% by mass	0.98		IS:1350(Part-1):		
	Content				1984		
2	Ash Content	% by mass	19.98		IS:1350(Part-1):		
					1984		Not
3	Volatile Matter	% by mass	23.28		IS:1350(Part-1):	-	Applicable
					1984		
4	Gross Calorific	Kcal/kg		-	IS:1350(Part-2):		
	Value (GCV)				2022		
Decl	arations:-						
a.	Samples will be des						
b.	Test samples, groun	d to pass throug	h 212-micro	n sieve are	prepared by labora	tory.	
c.	Test results relate to		ed at Central	Coal Testi	ng Laboratory only	y, or sampled	for testing as
	per applicable paran						
d.	Sampling at source/						
d.	Test Report(s) shall	not be reprod	uced except	in full wi	thout approval of	the laboratory	can provide
	assurance that parts	of a report are n	ot taken out	of context.			
			1				
D av.	iewed By, florus 1	and Pour	18	Auth	: 1 C:t		el. le
Kevi	lewed by, Hover	0		Author	ized Signatory:-	W)XW

Name: Hema Kumari/S. K. Saha Designation: Asst. Chemist

Name: Vinayak D. Sheshadri Designation :- Dy. Manager (CP)

*** END OF TEST REPORT ***

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

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गुणक्ता विमाग मील्ली Page 1 of 1





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Website http://centralcoalfields.in



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lest r	Report No. : CCTL/	2023/G-60	Testing Site	: Permane	nt (at laboratory)	Report Type:	Original
Date samp				Date of	ssue of result	10-10-2023	
	mer Details	G.M (Q.M), C	CL HO, Rar	ichi.			
	mer Request/letter				023 . Dt 06.10.202	23	
0 41010			DETAILS	OF SAMP	LE:		
Lab I	D	CCTL/2023/1			: Coal sample	Approx weig	ht: 01Kg
Mate	rial Condition	Sealed plastic	bag with	Laborat	ory Temperature	21°C	
		signed ID tag a			f GCV analysis		
	le Particulars as	Colly:- Jhark	hand OCP			leposited by:	
subm	itted by customer	Seam:- III		Represer	tative of Q.M. Dep	ott., CCL-HQ	
		Source:- Steam					
			ed Coal)				,
Same	ole analysis Start	Sample no 0 09-10-2023		Sample	Analysis End	09-10-2023	
date	ne analysis start	09-10-2023		date	Analysis Ena	07-10-2023	
aute			: TEST I	RESULTS			
Disci	pline/ Group :-	Chemical/ Soli		Materia		Chemical	
S.	Test Parameter	Unit of		Analysis		Deviation	Conformity
No.		Measurement		Result	Test Method	from test	
			(ADB)	(EQB at	Reference	method, if	
				40°C &		any	
				60%RH)	ver an experience		
1	Moisture Content	% by mass	0.83	-	IS:1350(Part-1): 1984	-	
2	Ash Content	% by mass	19.76	-	IS:1350(Part-1): 1984	-	Not
3	Volatile Matter	% by mass	23.80		IS:1350(Part-1): 1984		Applicable
4	Gross Calorific Value (GCV)	Kcal/kg	-		IS:1350(Part-2): 2022		
Decla	arations:-				2022		
	Samples will be des	troyed after 30(thirty) days fi	rom the da	te of issue of origin	al test report.	
b.	Test samples, groun	d to pass throug	h 212-micror	n sieve are	prepared by labora	tory.	
	Test results relate to		ed at Central	Coal Testi	ng Laboratory onl	y, or sampled	for testing as
	per applicable parar						
d.	Sampling at source	mine was not do	one by labora	tory.			
	Test Report(s) shall					the laboratory	y can provide
		of a report are r	ot taken out	of context.			

*** END OF TEST REPORT ***

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

गुणवता विभाग सील्से Page F of 1



CENTRAL COALFIELDS LIMITED

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: TEST REPORT: Testing Site: Permanent (at laboratory) Report Type: Original Test Report No.: CCTL/2023/G-59 10-10-2023 Date of Issue of result receipt 06-10-2023 sample G.M (Q.M), CCL HQ, Ranchi. Customer Details Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023, Dt.- 06.10.2023 : DETAILS OF SAMPLE : Material: Coal sample Approx weight: 01Kg Lab ID CCTL/2023/173 Sealed plastic bag with Material Condition Laboratory Temperature 21°C signed ID tag attached. at time of GCV analysis Sample Particulars as Colly:- Jharkhand OCP Sample Collected & deposited by: Authorized Representative of Q.M. Deptt., CCL-HQ. submitted by customer Seam:- III Source: - Steam (Blasted Coal) Sample no.- 01 Sample analysis Start 09-10-2023 Sample Analysis End 09-10-2023 date date : TEST RESULTS: Discipline/ Group :-Chemical/ Solid Fuels Material: -Chemical Test Parameter Unit Analysis Analysis Deviation Conformity of No. Measurement Result Result Test Method from test (ADB) (EQB at Reference method, if 40°C & any 60%RH) 1 Moisture % by mass 0.89 IS:1350(Part-1): Content 1984 2 Ash Content % by mass 20.09 IS:1350(Part-1): 1984 Not Applicable 3 Volatile Matter % by mass 23.21 IS:1350(Part-1): 1984 4 Gross Calorific Kcal/kg 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 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 assurance that parts of a report are not taken out of context.

Reviewed By, Jema K Name: Hema Kumari/S. K. Saha Designation: Asst. Chemist

Authorized Signatory:-Name: Vinayak D. Sheshadri Designation :- Dy. Manager (CP

*** 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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Test samples, ground to pass through 212-micron sieve are prepared by laboratory.



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			TEROTE	DEDOD			
			: TEST	REPOR	Τ:		
Test I	Report No. : CCTL	/2023/G-58	Testing Site	: Permane	ent (at laboratory)	Report Type:	Original
Date			Date of	Issue of result	10-10-2	2023	
samp							
	omer Details	G.M (Q.M), C					
Custo	mer Request/letter					23	
			: DETAILS				
Lab I		CCTL/2023/1			l: Coal sample	Approx weig	tht: 01Kg
Mate	rial Condition	Sealed plastic			ory Temperature	21°C	
Come	ole Particulars as	signed ID tag a			of GCV analysis		
	itted by customer	Colly:- Govin Seam:- Lr. Ka				leposited by:	
Suom	itted by customer	Source:- Steam		Represe	ntative of Q.M. Dep	on., CCL-HQ	•
			d Coal)				
		Sample no 0					
Samp	le analysis Start	09-10-2023		Sample	Analysis End	09-10-2023	
date				date			
SES.			: TEST	RESULTS		Maria Inc.	
Disci	pline/ Group :-	Chemical/ Soli	d Fuels	Materia	l: -	Chemical	
S.	Test Parameter	Unit of	Analysis	Analysis		Deviation	Conformity
No.		Measurement	Result	Result	Test Method	from test	
			(ADB)	(EQB at	Reference	method, if	
				40°C &		any	
,	26.14	0/1		60%RH)	10.1110/2		
1	Moisture Content	% by mass	1.15	-	IS:1350(Part-1):	-	
2	Ash Content	% by mass	22.26		1984 IS:1350(Part-1):		
-	Asii Content	70 by mass	22.20		1984	-	Not
3	Volatile Matter	% by mass	23.70	ED	IS:1350(Part-1):		Applicable
	Totalie Mailer	70 03 mass	23.70		1984		Applicable
4	Gross Calorific	Kcal/kg			IS:1350(Part-2):	-	
	Value (GCV)				2022		
Decla	rations:-						
a.	Samples will be des	troyed after 30(t	hirty) days f	rom the dat	te of issue of origin	al test report.	
b.	Test samples, groun	d to pass through	h 212-micro	n sieve are	prepared by laborat	tory.	
c.	Test results relate to	sample receive	ed at Central	Coal Testi	ng Laboratory only	y, or sampled	for testing as
	per applicable paran	neters.					
d.	Sampling at source/	mine was not do	ne by labora	tory.			
d.	Test Report(s) shall	l not be reprodu	uced except	in full wit	thout approval of	the laboratory	can provide
	assurance that parts	of a report are n	ot taken out	of context.		1	
			X			08/1.0	
	in II av	in Carro			U	8 COR	
Revie	wed By, Homa K	V Col	TTOTAL	Author	ized Signatory:-	adri Police	A2
	: Hema Kumari/S.	K. Saha	al Testing	Name :	Vinayak D. Shesha	adri (M	LESTIC.
Desig	nation: Asst. Chem	ist	. 1	Design	ation :- Dy. Manage	er (CP)	

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



Designation: Asst. Chemist

CENTRAL COAL TESTING LABORATORY

CENTRAL COALFIELDS LIMITED

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



: TEST REPORT: Test Report No.: CCTL/2023/G-57 Testing Site: Permanent (at laboratory) Report Type: Original 06-10-2023 10-10-2023 Date of receipt Date of Issue of result sample Customer Details G.M (Q.M), CCL HQ, Ranchi. Customer Request/letter ref. No. - CCL/HQ/QM/Test Analysis/2023, Dt.- 06.10.2023 : DETAILS OF SAMPLE : CCTL/2023/171 Lab ID Material: Coal sample Approx weight: 01Kg Material Condition Sealed plastic bag with Laboratory Temperature 21°C signed ID tag attached. at time of GCV analysis Sample Particulars as Colly:- Govindpur PH-II Sample Collected & deposited by: Authorized Seam:-,Lr. Karo VIII submitted by customer Representative of Q.M. Deptt., CCL-HQ. Source: - Steam (Blasted Coal) Sample no.- 01 Sample analysis Start 09-10-2023 09-10-2023 Sample Analysis End date date : TEST RESULTS: Discipline/ Group :-Chemical/ Solid Fuels Material: -Chemical Test Parameter Unit Deviation of Analysis Analysis Conformity No. Measurement Result Result Method from test Test (ADB) (EQB at Reference method, if 40°C & any 60%RH) 1 Moisture % by mass IS:1350(Part-1): 1.24 Content 1984 2 Ash Content % by mass 22.08 IS:1350(Part-1): Not 1984 3 Volatile Matter % by mass 23.20 IS:1350(Part-1): Applicable 1984 Gross Calorific 4 Kcal/kg 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. b. 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 assurance that parts of a report are not taken out of context. Reviewed By, Jema K oal lestin Authorized Signatory:-Name: Hema Kumari/S. K. Saha Name: Vinayak D. Sheshadri

*** END OF TEST REPORT ***

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

परीक्ष

Designation :- Dy. Manager (CP)



CENTRAL COALFIELDS LIMITED

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



			: TEST				
Test	Report No.: CCTL/				nt (at laboratory)	Report Type:	
Date of receipt of 04-10-2023 sample		3	Date of	Issue of result	10-10-2023		
	omer Details	G.M (Q.M), C	CL HQ, Ra	nchi.			
Custo	omer Request/letter i	ef. No CCL/F	IQ/QM/Test.	Analysis/20	023/01 , Dt04.10.	2023	
			: DETAILS				
Lab 1		CCTL/2023/1			l: Coal sample	Approx weig	tht: 01Kg
Mate	rial Condition	Sealed plastic signed ID tag a	ittached.	at time o	ory Temperature of GCV analysis	21°C	
	ple Particulars as nitted by customer	Colly:- Rajrap Seam:- VI Source:- Stean (Blaste Sample no 0:	n d Coal)		Collected & a		
Samı	ple analysis Start	07-10-2023		Sample date	Analysis End	07-10-2023	
			: TEST	RESULTS			
Disc	ipline/ Group :-	Chemical/ Soli		Materia	l: -	Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	1.63	-	IS:1350(Part-1): 1984		
2	Ash Content	% by mass	21.46		IS:1350(Part-1): 1984	-	Not
3	Volatile Matter	% by mass	26.94	-	IS:1350(Part-1): 1984		Applicable
4	Gross Calorific Value (GCV)	Kcal/kg		-	IS:1350(Part-2): 2022	-	
Decl	arations:-						
a.	Samples will be des						
b.	Test samples, groun	d to pass throug	h 212-micro	n sieve are	prepared by labora	tory.	Contract
c.	Test results relate to per applicable parar	neters.			ing Laboratory onl	y, or sampled	for testing a
d.	Sampling at source					4l 1-1	.,
d.	Test Report(s) shall assurance that parts					the laborator	y can provid
Nam	iewed By, Hema Kumari/S. gnation : Asst. Chen	K. Saha	oal Testin	Name :	ized Signatory:- : Vinayak D. Shesh ation :- Dy. Manag		0/10/2

*** END OF TEST REPORT ***

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

गुणवता विमाग सील्से Page 1 of 1



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Test I	Report No. : CCTL	/2023/G-55	Testing Sit	e : Permane	ent (at laboratory)	Report Type	: Original
Date	Date of receipt of 04-10-2023				Date of Issue of result		2023
_	omer Details	G.M (Q.M), C	CL HO. R	anchi.			
	omer Request/letter				23 . Dt04-10-202	3	
			: DETAILS			No. of the last	
Lab I		CCTL/2023/1	69	Materia	l: Coal sample	Approx weig	ght: 01Kg
Mate	rial Condition	Sealed plastic	bag.		ory Temperature of GCV analysis	21°C	
	ole Particulars as itted by customer	Colly:- Rajraj Seam:- VI Source:- Stean (Blast Sample no 0	n eed Coal)	Sample	Collected & dentative of Q.M. Dep		
Samp	le analysis Start	07-10-2023		Sample date	Analysis End	07-10-2023	
6				RESULTS			
	pline/ Group :-	Chemical/ Soli		Materia	1: -	Chemical	
S. No.	Test Parameter	Unit of Measurement	Analysis Result (ADB)	Analysis Result (EQB at 40°C & 60%RH)	Test Method Reference	Deviation from test method, if any	Conformity
1	Moisture Content	% by mass	1.24	-	IS:1350(Part-1): 1984		
2	Ash Content	% by mass	21.09		IS:1350(Part-1): 1984	-	Not
3	Volatile Matter	% by mass	26.89	-	IS:1350(Part-1): 1984	-	Applicable
4	Gross Calorific Value (GCV)	Kcal/kg			IS:1350(Part-2): 2022	- 1	
	rations:-						
	Samples will be des						
. '	Test samples, groun Test results relate to	sample receive	d at Centra	n sieve are l Coal Testi	prepared by laboral ng Laboratory only	tory. y, or sampled	for testing as
	per applicable paran Sampling at source/		na by labor	otoni			
i. '	Test Report(s) shall	l not be reprodu	uced except	in full wit	thout approval of	the laboratory	can provide
	assurance that parts	or a report are n	ovtaken out	of context.			,
Revie	ewed By, Jema 1 e: Hema Kumari/S.	and Sour	8h.		ized Signatory:-	ups	hel 0/10/23
Name	: Hema Kumari/S.	K. Saha			Vinayak D. Shesha	adri <i>t</i>	0/10/13

Designation: Asst. Chemist

Designation :- Dy. Manager (CP)

*** 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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Dept. CCL Range Page 1 of 1 गुणवत्ता विभाग सीवसीवएलव

CCL, Ranchileno