



K. C. Sharma & Co.

Head office: 16, Anvesh Apartment, A/No 134
Ward - 12/C, Lohasth Nagar, Gandhinagar (Kashib) 370 201
Tel: 22835-224300, Mob: 9752 55285, 94297 14240

BARR 115 Annexure - IV

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF: April-15.

Date: 19/5/15

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coal field Ltd.

AREA: Koyra Area.

Consumer: BSPB

ANALYSIS LABORATORY: Koyra Lab.

Sl. NO	Name of Siding/ Colliery/Loading Point	Sized and Declared GCV/Grade	Date of Loading	No. of Wags.	No of Pokes No	Railways Receipt		City as Per R/R	Destination Field Consumer	Sample Collection Date	TMS	Analysis Result On Equilibrated Condition of 60% RH at 25°C Temp/GCV/ADB				
						No	Date					MTS	Ash%	GCV	Grade	F. No. No
1	Wardha	G-3	15/4/15	06	3A	162000810		394.95	BSPB	15/4/15	10.1	6.4	11.8	6510	G-3	023922
2	Wardha	G-1	"	01	3B	162000811		67.19	"	"	10.3	6.1	15.9	6184	G-1	803261
3	Wardha	G-1	"	48	3C	160000809		323.39	"	"	10.4	6.2	16.3	6158	G-1	024506
4	Wardha	G-1	"	03	3D	162000812		90.23	"	"	10.0	6.0	17.7	6044	G-5	028921
5	Wardha	G-1	18/4/15	18	1A	162000793		147.31	"	16/4/15	10.1	6.2	15.9	6185	G-1	023234
6	Wardha	G-2	"	18	1B	162000792		113.85	"	"	10.4	6.6	19.9	6760	G-2	020982
7	Wardha	G-3	"	23	1C	162000668		1548.26	"	"	10.3	6.4	12.4	6480	G-3	022789

1. Samples received for analysis were static and found signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification IS 1350 Part - 1, 1984 & IS: 1350 Part - 4, 1970 for determination of GCV.
3. Major statement are enclosed.
4. For Poles, Ropeway, Belt, Pipe Line etc. Statement to be furnished Separately.

Distributor: Coal Company
 Concentrated Area SN (DCI)
 Name of the GM (DC) Coal Co.
 Name of Coal Co.

Signature of Rep.
 Name
 Name of Coal Co.

For **B.N. Sundarson & Co.**
 Asset Manager (C&EM)
 Signature of Rep.
 Name
 Name of Purchaser/ Consumer

K.C. Sharma & Co
 Authorised Signature
 Signature of Rep.
 Name
 Name of 3rd Party





K. C. Sharma & Co.

Head office: 16, Anand Apartments, of No. 134
Ward - 12/C, Lakhsh Nagar, Gandhinagar (Kochi) 270 201
Tel: 02835-224300, Mob: 93792 98306, 94257 14860

Annexure - IV

REVERSE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF: April-15. Date: 18/5/15

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coalfield Ltd.
AREA: Kajora Area
ANALYSIS LABORATORY: Kajora Lab.

Sl NO	Name of Siding/ Collection Point	Stock and Declared GCV/Gravd	Date of Loading	No of Wags.	Rate No	Railways Receipt		Qty. as Per R/R	Destination Final Consumer	Sample Collection Date	TMS	Analytical Report On Equilibrated condition at 90% RH at 20 Temp./GCV / MOB				
						No	Date					W%	Ash%	GCV	Gravd	F. Note No
1	Panna's Colr.	6.74	21/4/15	18	2A	162	DUOR888	1239.1	8.5 PB	21/4/15	10.3	6.3	15.3	6210	6.4	023235
2	Madhupur Pur	6.2	11	12	2B	162	DUOR888	831.0	11	11	10.4	6.5	10.4	6655	6.3	020983
3	Khajora	6.2	11	28	2C	162	DUOR888	1968.5	11	11	10.3	6.4	12.6	4472	6.3	022990

K.C. Sharma & Co
Authorized Signature



Name: S. N. Sunderson
Signature for Rep.

For S. N. Sunderson & Co.

Asst. Manager (CHEM)
Signature of Rep.
Name: _____
Name of Purchaser/ Consumer

1. Sample received for analysis were sealed and jointly signed at loading ends
2. Proximate analysis has been done in accordance with BIS specification IS 1350 (Part - I, 1984 & IS - 1350 (Part - II, 1979 for determination of GCV
3. Moisture statement are enclosed.
4. For Road, Roadway, Belt, Pipe Line etc. Statement to be furnished Separately.

Distribution : Coal Company
Concerned Area SM (CC)
% of the GM (CC) Coal Co.
Purchase / Consumer

Signature of Rep.
Name
Name of Coal Co.
Kajora Area
LADIA, USA

Name: S. N. Sunderson
Signature for Rep.



K. C. Sharma & Co.

Head office: 18, Aditya Apathar, Kt No. 134
Mud - 12C, Ushar Nagar, Gandhinagar (Kolkata) 700 201
Tel: 033-224300, Mob: 93752 82385, 94267 14840

Bareilly
5/15

Annexure - IV

REKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF: April-15.

Date: 18/5/15

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coalfield Ltd.

AREA: Rorona Area

ANALYSIS LABORATORY: Rorona Lab.

Caravaner - B.S.P.B.

Sl. NO	Name of Siding/ Coalfield/Loading Point	Size and Declared GCV/Strain	Date of Loading	No of Wags.	Rake No	Railways Receipt		Qty. at Per Rk	Destination Pwr Consumer	Sample Collection Date	TM%	Analysis Result On Equilibrated Condition of 60% RH at 40°C Temp/GCV/AOB				
						No	Date					Moist	ASH%	GCV	Grafit	E. Note No
1	Nandakulley	G-3	18/4/15	07	1D	182000796		486.13	B.S.P.B.	18/4/15	10.1	6.5	11.6	6530	6.3	023907
2	Nandakulley	G-4	11	03	1A	182000797		189.51	"	11	10.3	6.2	15.7	6192	6.4	803254
3	Nandakulley	G-4	11	43	1B	182000794		3792.85	"	11	10.2	6.3	15.5	6208	6.4	803254
4	Nandakulley	G-4	11	06	1C	182000795		915.6	"	11	10.2	6.3	15.5	6208	6.4	803254
5	Nandakulley	G-3	27/4/15	06	2A	182000797		417.52	"	11	10.4	6.2	15.3	6235	6.4	803254
6	Nandakulley	G-4	11	52	2B	182000799		3492.99	"	11	10.2	6.5	11.9	6504	6.4	023906
7	Nandakulley	G-4	11	07	2C	182000798		68.92	"	11	10.1	6.3	15.4	6205	6.4	023919
											10.3	6.0	15.8	6198	6.4	023918

1. Sample received for analysis were sealed and jointly signed at loading ends
 2. Proximate analysis has been done in accordance with BIS specification IS 1550
 (Part - I), 1984 & IS : 1150 (Part - II), 1970 for determination of GCV.
 3. Wetness statement are enclosed.
 4. For Road, Railway, Sea, Pipe Line etc. Statement to be furnished Separately.

Distribution: Coal Company
 Concerned Area SM (GCV)
 Signature of Rep: [Signature]
 Name: [Name]
 Name of Coal Co. Eastern Coalfield Ltd.

For **S.N. Sunderrajan & Co.**
 Signature of Agt. Manager (CMBU) [Signature]
 Name: [Name]
 Name of Purchaser/ Consumer [Name]

K.C. Sharma & Co.
 Authorised Signature [Signature]
 Signature of Rep. [Signature]
 Name of 3rd Party: [Name]



K. C. Sharma & Co.

Head office: 15, Advance Agency, 3rd Mo, 134
Ward - 120, Laxmi Nagar, Chandigarh (Kachhi) 170 201
Telex: 02206-22400, Mod. 93752 80885 94267 14840

Prakash
5/15

Annexure - IV

RECEIVED
K. C. Sharma & Co. Patna
April - 20.15

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF :
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Easteron Coalfields Ltd,
AREA : Bankola
ANALYSIS LABORATORY : Bankola

DATE :
ANALYST'S NAME :

Sl No	Name of Siding/ Colliery/Loading Point	Load and Declared GCV/Gross	Date of Loading	No of Wags	Rake No.	Railways Receipt		Qty. as per RR	Destination Phil Consumer	Sample Collection Date	TMX	Analytical Result On Equilibrated Condition of 60% RH 40°C Temp/CCV / ADB						
						No	Date					MV	Ash%	GCV	Grade	F. Nite No		
1	Tilaberi	Gr 4	15.4.15	8	02A	1620023670	16.4.15	529.80	BSPB	15.4.15	10.7	6.5	18.6	5982	Gr 5	034152		
2	BKKT	"	"	10	02B	1620023668	"	674.90	"	"	10.5	6.5	15.5	6151	Gr 4	039227		
3	BKKT	"	"	2	02C	162003671	"	119.80	"	"	10.3	6.1	15.6	6172	Gr 4	039276		
4	Khandra	"	"	4	02D	162003669	"	242.90	"	"	10.8	6.2	16.2	6144	Gr 4	034295		
5	Mainra	"	"	2	02E	162003672	"	120.10	"	"	10.6	6.5	15.2	6188	Gr 4	034226		
6	KMD-A	"	"	4	02F	162003673	"	249.50	"	"	10.2	6.5	15.6	6162	Gr 4	039385		
7	S.S. Jux	"	"	28	02G	162003667	"	180.01	"	"	10.2	6.4	15.5	6158	Gr 4	034335		

1. Sample received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification IS 5350 Part - 1, 1584 & IS : 1350 Part - 1, 1970 for determination of GCV.
3. Major statement are enclosed.
4. For Road, Railway, Boat, Pipe Line etc. Statement to be furnished Separately.

Distribution : Coal Company
Concerned Area (CC)
Tie up of the GM (CC) Coal Co.
Purchase / Consumer

Signature of Rep. *(Signature)*
Name S. Chandra/Chandra
Bankola Area, E.C.L.
Name of Coal Co.

For GM, Security *(Signature)*
Signature of Rep. *(Signature)*
Name
Name of Purchaser/Consumer

K.C. Sharma & Co.
Authorised Signatory
(Signature)
Signature of Rep. *(Signature)*
Name Animesh Das
Name of 3rd Party.



K. C. Sharma & Co.

Head office: 16, Advance Apartments, Rd No. 124
Ward - 120C, Udaipur Nagar, Gandhinagar (Ward No.) 370/201
Tel/Fax: 02896-224300, Mob: 93752 50302, 94267 14846

Bankola
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Annexure - IV

Date: April - 2015

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF : LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Eastern Coalfields Ltd, AREA : Bankola
ANALYSIS LABORATORY : Bankola Consumer - BSPP

Sl. NO	Name of Siding/ Colliery/Loading Point	Size and declared quantity	Date of Loading	No of Wags	Rake No	Railways Receipt		Qty. as per RR	Destination P No/ Consumer	Sample Collection Date	TM% 12	Analysis Result On Equilibrium Condition of 60% RH at 40°C Temperature / Add				G-ndc	E Note No
						No	Date					10	11	13	14		
1	Trilabani	G-4	17.4.15	8	03A	142000187	18.4.15	532.4	BSPP	17.4.15	10.7	6.1	15.5	6171	G-4	034158	
2	Banka	"	"	10	03B	162002680	"	657.3	"	"	10.6	6.5	15.4	6165	G-4	030281	
3	Banka	"	"	2	03C	162003682	"	139.7	"	"	10.9	6.3	15.9	6152	G-4	039280	
4	S.S. Pura	"	"	28	03D	162003685	"	1892.6	"	"	10.8	6.6	15.2	6181	G-4	034538	
5	Khandwa	"	"	5	03E	142000188	"	335.5	"	"	10.6	6.2	16.2	6199	G-4	034297	
6	KMD-A	"	"	4	03F	162003681	"	280.1	"	"	10.5	6.4	15.5	6171	G-4	039358	
7	Makva	"	"	1	03G	142000189	"	59.0	"	"	10.7	6.2	15.3	6160	G-4	034228	

- Sample received for analysis were sealed and jointly signed at loading ends.
- Proximate analysis has been done in accordance with IS specifications (Part - 1, 1984 & IS - 1350 Part-1, 1970 for determination of GCV).
- Wagon statements are enclosed.
- For Road, Ropeway, Belt, Pige Line etc. Statement to be furnished Separately.

Contained Area (MT) (DC) _____
 This of the CM (DC) Coal Co. _____
 Sr. Purchase / Consumer _____
 Signature of Rep. *(Signature)*
 Name Sr. Chemist / Chemist
Bankola Area, E.C.L.
 Name of Coal Co. _____

For S.N. Sundararam & Co. _____
 Asst. Manager (CHEM) *(Signature)*
 Signature of Rep. _____
 Name _____
 Name of Purchaser/ Consumer _____
 Name of 3rd Party _____

K.C. Sharma & Co.
 Authorized Signatory *(Signature)*
 Signature of Rep. *(Signature)*
 Name Arjunesh Das
 Name of 3rd Party _____



K. C. Sharma & Co.

Head office: 16, Andrews Apartments, 4th No. 134
Ward - 12C, Laxmi Nagar, Connaught Place (Pachhi) 57/201
Tel: 02266-226000, 022-93732-98085, 94267-14945

Book 6/15

Annexure - IV

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF :

Date... April... 2016...

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Eastern Coalfields Ltd, Consumer - BSPB
AREA : Bankola

ANALYSIS LABORATORY : Bankola

Sl. NO	Name of Siding/ Colliery/ Loading Point	Speed and Declined GCW/Gids	Date of Loading	No of Wags.	Rate No	Railways Receipt		Qty. as Per RR	Destination/ Pts/ Consumer	Sample Collection Date	TMS	Analysis Report On				
						No	Date					M%	ASH%	GCV	Gross	F. No/ No
1.	S.S. Pura	G-4	18.4.15	39	04A	162A036894	19.4.15	2457.4	BSPB	18.4.15	10.7	6.3	15.5	51.8	G-4	034329
2.	Bankola	"	"	5	04B	162A036888	"	333.08	"	"	10.8	6.5	15.2	51.8	G-4	034298
3.	KMD-A	"	"	4	04C	162A036886	"	258.66	"	"	10.6	6.1	15.9	51.8	G-4	034349
4.	Mahra	"	"	1	04D	162A036887	"	63.32	"	"	10.8	6.4	15.6	51.8	G-4	034229
5.	BNKT	"	"	2	04E	162A036885	"	123.14	"	"	10.6	6.2	15.3	51.8	G-4	034282
6.	S.K. Pura	"	"	7	04F	162A036889	"	440.30	"	"	10.5	6.4	15.5	51.8	G-4	034405

1. Sample received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specifications IS-1359 (Part - I), IS 1904 & IS-1359 (Part - 4), IS 1879 for determination of GCV.
3. Wagon's statement are enclosed.
4. For trial, Ropeway, Belt, Pipe Line etc. Statement to be furnished separately.

• Distribution : Coal Company
Concerned Area SM (CC)

Signature of Rep. 
Name Sr. Chemist/ Chemist
Bankola Area, E.C.L.

Place of the GM (CC) Coal Co.
Purchase / Consumer

For & As Secretary of Bankola Area

Signature of Rep. 
Name Secretary

K.C. Sharma & Co.
Authorized Signatory

Signature of Rep. 
Name K.C. Sharma
Name of 2nd Party



K. C. Sharma & Co.

Head office: 16, Advance Apartment, off No. 134
Vaid - 120, Lhasan Nagar, Sandhanpur (Kashmir) 770 201
Tel: 02835-221500, Mob: 97532 38385, 94257 14940

Bank
21/15

Annexure - IV

Date: April - 2015

REKIEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF :
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Eastern Coalfields Ltd, Consumer - BSPB
AREA : Bankola

ANALYSIS LABORATORY : Bankola

Sl. NO	Name of Siding/ Colliery/Loading Point	Send and Declared GCV/Gravd	Date of Loading	No. of Wags	Rate No	Railways Receipt		Qty. in Per Wagon	Destination (Pvt/ Consumer)	Sample Collection Date	TMR	Analysis Result On Equilibrated Condition of 80% RH at 27°C Temperature / ADB						
						No	Date					MM%	Ash%	GCV	Grade	F. No. to No		
1	S.S. Path	Sr-4	20.4.15	39	05A	162003690	21.4.15	2422.52	BSPB	20.4.15	10.6	6.2	18.9	6162	Sr-4	034340		
2	Manjwa	"	"	5	05B	162003693	"	299.1	"	"	10.1	6.4	18.7	6148	Gr-4	034249		
3	BNK-5	"	"	3	05C	162003692	"	187.42	"	"	10.5	6.3	15.5	6177	Gr-4	039283		
4	S.K. Path	"	"	7	05D	162003694	"	444.62	"	"	10.8	6.5	18.2	5908	Gr-5	034405		
5	Maiha	"	"	1	05E	162003695	"	60.82	"	"	10.6	6.1	15.7	6165	Gr-4	034230		
6	KMD-A	"	"	4	05F	162003691	"	265.78	"	"	10.8	6.2	15.9	6183	Gr-4	039360		
7	S.S. Path	"	21.4.15	39	06A	162003698	21.4.15	2437.05	"	21.04.15	10.5	6.4	15.6	6162	Gn-4	039341		
8	Tilaboni	"	"	9	06B	162003697	"	614.60	"	"	10.7	6.1	15.9	6158	Gn-4	034169		
9	BNK-11	"	"	11	06C	162003696	"	728.04	"	"	10.5	6.5	18.4	6176	Gn-4	039284		

1. Sample received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with IS specification IS 1350 (Part - I, 1984 & IS : 1350 (Part II), 1978) for determination of GCV.
3. Moisture content are enclosed.
4. For Risk, Proximate, Belt, Pipe Line etc. Statement to be furnished Separately.

Distribution : Coal Company
Conceded Area SM (DCI)
Office of the GM (DC) Coal Co.
X Purchases / Consumer

Signature of R. M. S.
R. M. S. Chatterjee / Chairman
Name: **Bankola Area, E.C.L.**
Name of Coal Co.

For R. M. Sundaram & Co.
Asst. Manager / Receiver
Signature of R. M. S.
Name:
Name of Purchaser / Consumer

K.C. Sharma & Co.
Authorised Signatory
Signature of K.C. Sharma
Name: **Arvind Das**
Name of 3rd Party



K. C. Sharma & Co.

Head office: 18, Ashoka Apartment, Jh No. 134
Vard - 1202, Ushakoti Marg, Gandhinagar (Kashmir) 570 201
Telex: 02839-224330, Mob: 93742 58385, 94267 14940

Push
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Annexure - IV

Date: April - 2015

REVERSE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF : LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Eastern Coalfields Ltd, Consumer - BSPB

AREA : Bankela

ANALYSIS LABORATORY : Bankela

Sl. No	Name of Siding/ Colliery/Loading Point	Send and Declared (GCV) Grade	Date of Loading	No. of Wags	Rake No.	Railways Receipt		Qty. as per RR	Destination PHS Consumer	Sample Collection Date	TMS	Analysis Report On Equilibrated Concoction of 60% Per 40 C Temperature/ADR				
						No	Date					Mo%	Ash%	GCV	Grade	F. Note No
1	S.S. Jua	G-4	21.4.15	27	DTA	162003700	22.4.15	1765.6	BSPB	21.4.15	10.5	6.4	18.6	6148	G-4	034342
2	Khondra	"	"	4	DTB	162003703	"	265.4	"	"	10.7	6.2	18.5	6163	G-4	043850
3	PNK J	"	"	3	DTC	162003699	"	208.9	"	"	10.6	6.5	18.3	5962	G-5	039285
4	Mishra	"	"	1	DTD	162003704	"	71.4	"	"	10.8	6.3	18.8	6154	G-4	034231
5	PNK II	"	"	10	DTF	162003701	"	700.4	"	"	10.6	6.2	18.3	6182	G-4	039286
6	Tilabeni	"	"	9	DTG	162003702	"	558.4	"	"	10.5	6.5	18.4	6176	G-4	034160
7	KMD-A	"	"	4	DTH	162003705	"	269.0	"	"	10.7	6.4	18.5	6149	G-4	039361

1. Sample received for analysis were sea and fairly signed at loading point.
2. Proximate analysis have been done in accordance with IS specification IS 1350 (Part - I), 1984 & IS - 1350 (Part - I), 1980 for determination of GCV.
3. Waiver statement are enclosed.
4. For Road, Railway, Rail, Pipe Line etc. Statement to be furnished Separately.

For S.N. Sanderson & Co. *S.N. Sanderson*
 Name: Sf. Chandra/Chandra
 Signature of Rep: *[Signature]*
 Name: Bankela Area, E.C.L.
 Signature of PHS Consumer: *[Signature]*
 Name: [Blank]

K.C. Sharma & Co. *K.C. Sharma & Co.*
 Authorized Signatory: *[Signature]*
 Name: Arvind Kumar
 Signature of Rep: *[Signature]*
 Name: [Blank]
 Name of 3rd Party: [Blank]



K. C. Sharma & Co.

Head office: 16, Anaraja Ashram, ... For No. 124
Vijay - 120C, Lohitpur, Nagar, Gashidhan (Kolkata) 710 201
Tel: 033-2211800, Mob: 90750 35385, 94267 14840

Baru
allis

Annexure - IV

Date: April-2016

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coalfields Ltd, Consumer - R.S.P.G.

AREA: Bankola Coalfields Ltd, Consumer - R.S.P.G.

ANALYSIS LABORATORY: Bankola

Sl. NO	Name of Sliding/ Chaffery/ Loading Point	Shed and Decant (Code)	Date of Loading	No. of Wags	Rake No	Railways Receipt		Qty as per RR	Destination PHU Consumer	Sample Collection Date	TM%	Analysis Result at Equilibrium Condition of 60% RH at 40°C Temp. CV (A11B)						
						No	Date					M/S	Ash%	ECV	Grain	F Note No		
1	S.K. Pur	G-4	23.04.15	7	08A	152003706	23.4.15	448.74	R.S.P.G.	22.4.15	10.7	6.3	15.4	6172	G-4	034407		
2	K.M.D.-A	"	"	4	08B	162003709	"	377.36	"	"	10.8	6.2	16.1	6149	G-4	039362		
3	Khondra	"	"	5	08C	162003707	"	303.96	"	"	10.8	6.4	15.3	6182	G-4	043851		
4	S. Sika	"	"	1	08D	162003708	"	69.0	"	"	10.6	6.6	15.4	6153	G-4	034232		
5	R.N.K.F	"	"	2	08E	162003710	"	125.99	"	"	10.7	6.5	15.3	6280	G-4	039287		
6	S.S. Pur	"	"	39	08F	162003711	"	2505.41	"	"	10.5	6.1	15.4	6177	G-4	034343		

1. Sample received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification IS 1300 (Part - 1), IS 184 & IS : 1559 (Part - 1), 1979 for determination of CV.
3. Moisture statement are enclosed.
4. For Sward, Ropeway, Bank Type etc. Statement to be furnished separately.

* Distribution: Coal Company
Conserved Area SW (CC)

Type of the Old (OCI) Coal Co.
% Purchase / Conserved

Signature of Rep.
Name: S. Chatterjee/Consumer
Bankola Area, E. C. L.
Name of Coal Co.

For S.M. Sundersof & Co.
Asst. Manager/Consumer
Signature of Rep. [Signature]
Name: [Name]
Name of Purchaser/Consumer

K.C. Sharma & Co.
Authorised Signatory
Signature of Rep. [Signature]
Name: Shivraj Das
Name of 3rd Party



K. C. Sharma & Co.

Head office: 16, Anandpur Khasra, P.O. No. 134
Ward - 130C, Lhasal, Nagar Chandigarh (Kachhla) 570 201
Telex: 02836 224300, Mob: 98752 88986, 94287 14840

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF : _____

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Eastern Coalfields Ltd, Consumer - PS PB

AREA : Bankola

ANALYSIS LABORATORY : Bankola

Date: April-2015

Annexure - IV

Sl. NO	Name of Siding/ Colliery/Loading Point	Sized and Declared (C/Grade)	Date of Loading	No of Wags.	Rate No	Bathways Receipt		Qty as per SR	Destination (P/HR) Consumer	Sample Collection Date	TMS	Analytical Result On Equilibrated Condition of 60% RH 40% Temp/GCV/ADB					E. No/Id No.
						No	Date					M%	Ash%	GCV	Grade	1	
1.	Khondra	G-4	23.4.15	4	09A	162003716	29.4.15	268.70	PS PB	23.4.15	10.6	6.4	15.5	5167	G-4	0438852	
2.	Maitra	"	"	2	09B	162003715	"	141.9	"	"	10.8	6.1	16.2	5150	G-4	0342253	
3.	BANKA	"	"	2	04C	162003713	"	128.14	"	"	10.5	6.3	16.6	5172	G-4	0392288	
4.	KMD-A	"	"	4	09D	162003714	"	213.06	"	"	10.7	6.4	18.5	5889	G-5	039363	
5.	S.S. Pur	"	"	28	09E	162003712	"	1805.06	"	"	10.5	6.2	15.4	2188	G-4	034344	
6.	BANKA	"	"	11	09F	162003717	"	724.31	"	"	10.7	6.5	15.2	5190	G-4	0392289	
7.	Tilakera	"	"	8	09G	162003718	"	545.22	"	"	10.6	6.3	15.7	5155	G-4	034161	

1. Sample received for analysis, were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with IS specification IS-1358 (Part - I, 1984 & IS-1350 (Part - II, 1973 for determination of GCV.
3. Volatile statement are enclosed.
4. For Prox, Rippeny, S&T, Pipe Lines etc. Statement to be furnished Separately.

Concurred Area SM (CC) _____
 Office of the GM (CC) Coal C.E. _____
 Purchase (Consumer) _____

Signature of Recv. SC
 Name Sy Chemist/Manager
Bankola Area, E.C.L.
 Name of Coal Co. _____

For S.N. Standards & Co
 Asst. Manager SCHEM
 Signature of Recv. _____
 Name _____
 Name of Purchaser/Consumer _____

K.C. Sharma & Co.
 Authorised Signature _____
 Signature of Recv. _____
 Name Arvind Das
 Name of Dtd Party. _____



K. C. Sharma & Co.

Head office: 15, Anandpur Apt. St. Post No. 154
Ward - 12/C, Liberation Nagar, Gurdwara, Kashtoli, 370 201
Bathinda - 151005-224300, Mob: 93752 50285, 94287 14940

[Signature]

Annexure - IV

Date: April - 2015

REKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF : LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Eastern Coalfields Ltd.
AREA : Bankela
ANALYSIS LABORATORY : Bankela
Consumer - BSPG

Sl. NO	Name of Stiding/ Consign/Loading Point	Slid and Declared QCV/Grade	Date of Loading	No. of Wags.	Rake No.	Railways Receipt		Qty. as Per R/R	Destination P/ha/ Consumer	Sample Collection Date	TMS	Analytical Report On				
						No.	Date					of 60% Rm 40°C	Temp	R/V	ASIS	Moist
1	S.S. Pak	Gr-4	26.4.15	38	10A	162003757	37.4.15	2949.01	BSPB	26.4.15	10.6	6.4	18.5	6189	Gr-4	034348
2	S.K. Pak	"	"	7	10B	162003762	"	418.28	"	"	10.8	6.5	15.8	6162	Gr-4	034410
3	KMD-A	"	"	4	10C	162003759	"	289.06	"	"	10.8	6.3	15.6	6184	Gr-4	039366
4	BNK-J	"	"	3	10D	162003758	"	191.14	"	"	10.7	6.5	15.9	6172	Gr-4	039295
5	Rhandra	"	"	5	10E	162003760	"	303.14	"	"	10.9	6.5	16.7	6198	Gr-4	043858
6	Mehra	"	"	1	10F	162003760	"	60.63	"	"	10.6	6.3	15.6	6166	Gr-4	034236

1. Sample received for analysis were sealed and fairly signed a loading side
2. Proximate analysis has been done in accordance with BIS specification IS 1350 Part - I, 1984 & IS - 1350 Part - II, 1978 for determination of SCV
3. Moisture statement are enclosed
4. For Record, Proximate, Bmt, Pige Lines etc. Statement to be furnished Separately.

Distribution : Coal Category

Concerned Area SM (CCI)

Name of the DM (CCI) Coal Co.

Purchaser / Consumer

Signature of Rep.

[Signature]

Name: Sr. Chemist/Chemist

Name of Coal Co.: Bankola Area, E.C.L.

For S.N. Sundarajan & Co.

Asst. Manager

[Signature]

Name

Name of Purchaser/ Cons. Jmor

K.C. Sharma & Co.

Authorised Sign.

[Signature]

Name

Name of 3rd Party





K. C. Sharma & Co.

Head Office: 16, Advance Apartments, at No. 124
Ward - 12C, Elashahi Nagar, Gandhinagar (Madhni) Jharkhand
Tel: 02636-224320, Mob: 9179252385, 9426714640

Handwritten initials/signature

Annexure - IV

Date: April - 2018

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF :
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Eastern Coalfields Ltd,
AREA : Bankola,
ANALYSIS LABORATORY : Bankola, Consumer - PSPB

Sl. NO	Name of Siding/ Caltoryl loading Point	Said and Declared Qty/Cracks	Date of Loading	No. of Wags.	Rate No	Railways Receipt:		Qty as Per R/R	Destination P/S Consumer	Sample Collection Date	TM%	Analysis Report On Equilibrated Cond ton of 60% RH at 25 Temperature / A/D/B				
						No	Date					Moisture	ASH%	GCV	Grash	F. No/td No
1	SK Jux	G-4	28.4.18	5	11A	62003769	28.4.18	317.25	PSPB	28.4.18	10.6	6.2	16.3	6182	614	034412
2	KMD A	"	"	4	11B	62003773	"	299.67	"	"	10.7	6.5	15.7	6149	614	034368
3	S.S. Puh	"	"	37	11C	62003770	"	2401.8	"	"	10.9	6.3	15.8	6168	614	043900
4	RAK-D	"	"	2	11D	62003794	"	128.04	"	"	10.5	6.1	15.6	6167	614	039298
5	Kharkha	"	"	6	11E	62003772	"	520.72	"	"	10.7	6.4	15.3	6187	614	043857
6	Mashra	"	"	1	11F	62003771	"	63.07	"	"	10.6	6.3	15.5	6145	614	034237

1. Sample received for analysis were sealed and jointly signed at loading side.
2. Proximate analysis has been done in accordance with BIS specification IS 1300 (Part - I, 1984 & IS - 1330 Part - II, 1970) for determination of GCV.
3. Moisture tabular are enclosed.
4. For Road, Railway, BSNL, Type Lure etc. Statement to be furnished Separately.

Distribution : Coal Company
Concerned Area SW (CC)
* of the GM (CC) Coal Co.
Purchaser / Consumer

Signature of Rep. *CC*
Name S. Chatterjee/Chatterjee
Bankola Area, E.C.L.

For S.M. Sundar Singh & Co.
Asstt. Manager/CHIEF
Signature of Rep. *19/05/18*

K.C. Sharma & Co.
Authorised Signatory
Signature of Rep. *[Signature]*
Name Shivul Das





K. C. Sharma & Co.

Head office: 16, Advance Area, Pat No. 134
Mand - 120C, Ushahar Nagar, Gandhinagar (Kolkata) 710 201
Telephone: 03336-224300, Mand - 03332-583385, 58287-14940

Handwritten initials/signature

Annexure - IV

REKEYISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF :

Date: April, 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY :

Eastern Coalfields Ltd., Consumer - BSPB

AREA

Bankola

ANALYSIS LABORATORY : Bankola

Sl. No	Name of Siding/ Colliery/ Loading Point	Slind and declared GCV/Gra	Date of Loading	No of Wags	Sake No.	Railways Receipt		Qty. as Per RR	Destination PHS/ Consumer	Sample Collection Date	TWSL	Analytical Report On Equilibrium Condition of 60% RH at 0°C Temp/GCV/ADB				
						No	Date					M%	Ash%	GCV	Grade	F. Note No
1	Thakani	64	28.4.15	8	12A	162003794	30.4.15	527.98	BSPB	28.4.15	10.6	6.2	15.6	6149	6-4	034166
2	BANK-B	"	"	11	12A	162003795	"	705.0	"	"	10.7	6.4	15.9	6158	6-4	039302
3	BANK-T	"	"	2	12C	162003799	"	128.34	"	"	10.5	6.1	15.5	6062	6-5	039301
4	Khakhra	"	"	5	12D	162003798	"	324.61	"	"	10.8	6.3	15.8	6175	6-4	043858
5	Maiza	"	"	1	12E	162003800	"	72.52	"	"	10.6	6.3	15.6	6182	6-4	034238
6	KMD-A	"	"	4	12F	162003797	"	211.58	"	"	10.8	6.5	15.9	6172	6-4	039370
7	S.K. Puz	"	"	5	12G	162003796	"	330.04	"	"	10.5	6.2	15.7	6159	6-4	034413
8	S.S. Puz	"	"	22	12H	162003792	"	1421.45	"	"	10.7	6.3	15.6	6185	6-4	043902

1. Sample received for analysis were sealed and jointly signed at loading end.
2. Proximate analysis has been done in accordance with BIS specification IS 1350 (Part - I), 1994 & IS - 1350 (Part of I, 1973 for determination of GCV.
3. Wagon statement are enclosed.
4. For Road, Pipeway, Duct, Pipe Line etc. Statement to be furnished Separately.

Distribution : Coal Company
 Incorporated Area SM (CCI)
 Name of the SM (CCI) Coal Co.
 Signature of Rep. *[Signature]*
 Name Sr. Chemist/Chemist
 Purchase / Consumer Bankola Area, E.C.L.
 Name of Coal Co.

For S.N. Sundarajan & Co.
 Name Sr. Chemist
 Signature of Rep. *[Signature]*
 Name of Purchaser/ Consumer

K.C. Sharma & Co.
 Authorized Signatory
 Signature of Rep. *[Signature]*
 Name Arvind Das
 Name of 3rd Party



**RANDOMISE ANALYSIS RESULT OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF APRIL 2015
LOADING END ANALYSIS REPORT FOR DISTRIBUTION**

Name of the Coal Company- ECL
Area - Sorapur Bazarri Area
Analysis Laboratory- Sorapur Bazarri & Kanva

Sl. No	Name of colliery	District/CT Of Ldg	Box	No of Rate No	Retainy Receipt No	F.No	R.F.City	Name of Tpe	Sample date	TM %	Analysis result on equilibrated condition of bulk hot at C temp KJCV			
											Wt%	GCV		
1	SEBP	G-4	28	1A	162004708	47292	1621 66	BSPB	19-04-2015	10.20	5.96	16.00	6196	G-4
2	SEBP-1	G-4	20	1B	162004709	47283	1367 04	BSPB	19-04-2015	10.30	5.94	15.90	6202	G-4
3	SEBP-2	G-4	17	1C	162004707	47294	724 12	BSPB	19-04-2015	10.50	5.91	15.70	6234	G-4
4	SEBP	G-4	28	2A	162004717	47301	1774 36	BSPB	19-04-2015	10.60	6.00	16.20	6187	G-4
5	SEBP-1	G-4	21	2B	162004718	47302	1458 34	BSPB	19-04-2015	10.20	5.99	16.00	6185	G-4
6	SEBP-2	G-4	11	2C	162004718	47303	750 4	BSPB	19-04-2015	10.20	5.97	16.30	6178	G-4
7	SEBP	G-4	24	3A	162004792	48016	1503 34	BSPB	28-04-2015	10.50	5.99	15.70	6194	G-4
8	SEBP-1	G-4	20	3B	162004791	48018	1217 87	BSPB	28-04-2015	10.20	5.91	15.90	6204	G-4
9	SEBP-2	G-4	12	3C	162000276	48017	780 22	BSPB	28-04-2015	10.40	5.92	15.50	6259	G-4
10	SEBP	G-4	23	4A	162004784	48319	1466 69	BSPB	29-04-2015	10.50	6.01	16.30	6178	G-4
11	SEBP-1	G-4	22	4B	162004782	48318	1366 89	BSPB	29-04-2015	10.20	6.20	16.40	6177	G-4
12	SEBP-2	G-4	14	4C	162004783	48320	846 12	BSPB	29-04-2015	10.30	5.99	15.90	6189	G-4
13	SEBP	G-4	36	5A	162004794	48034	2198 52	BSPB	30-04-2015	10.80	6.01	16.30	6176	G-4
14	SEBP-1	G-4	20	6B	162004795	48035	1278 43	BSPB	30-04-2015	10.50	6.02	16.50	6145	G-4
15	SEBP	G-4	33	6A	162004900	48036	2050 58	BSPB	30-04-2015	10.50	6.01	16.00	6175	G-4
16	SEBP-1	G-4	21	6B	162004799	48037	1292 99	BSPB	30-04-2015	10.40	5.99	15.90	6189	G-4
17	SEBP	G-4	20	7A	162004835	48077	1275 68	BSPB	04-05-2015	10.50	6.00	16.00	6196	G-4
18	SEBP-1	G-4	7	7B	162004836	48078	456 52	BSPB	04-05-2015	10.60	6.81	16.20	6177	G-4
19	SEBP-2	G-4	18	7C	162004834	48079	1081 55	BSPB	04-05-2015	10.20	5.96	15.70	6236	G-4
20	SEBP	G-4	21	9A	162004840	48082	1387 8	BSPB	06-05-2015	10.60	6.05	16.20	6167	G-5
21	SEBP-1	G-4	13	8B	162004848	48083	887 42	BSPB	06-05-2015	10.70	6.06	17.20	6011	G-5
22	SEBP-2	G-4	24	8C	162004847	48084	1537 7	BSPB	06-05-2015	10.40	6.00	16.00	6187	G-4

1. Samples received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification IS 1350/Part-I, 1984 & IS : 1550/Part-II, 1970 for determination of GCV
3. Major statement are enclosed
4. For Retail, Ropeway Belt, Pipe line etc. statement to be furnished separately.

Signature of Rep. of SBA
District, REPRESANTATIVE Manager, SBA
SCNEPUR BAZARI, EGAHO
3 Consumer

Signature of Rep. of Power Dept.
For S.N. Sunderson & Co.
Asst. Manager (CHEM)

Signature of Rep. of 3rd Party

Handwritten signature/initials