



K. C. Sharma & Co.

Head office: 16, Advance Apartment, Plot No. 134
Ward - 13C, Libeslah Nagar, Gandhinagar (Kachchh) 370 201
Telefax: 06836-274300, Mob - 90752-58365, 94267-14640

KACHCHH 371010

111 DVC MTPS
Annexure - IV No 10

REVERSE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF: April 15

Date: 21/5/15

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coalfield Ltd.
AREA: Rajara Area
ANALYSIS LABORATORY: Rajara Lab.
Consumer: MTPS

Sl. No	Name of Siding/ Colliery/Landing Point	Size and Declared GCV/Grade	Date of Loading	No of Wgs.	Rake No.	Railways Receipt		Qty. as Per ER	Destination PH&I Consumer	Sample Collection Date	TMRK	Analysis Result On Equilibrated Condition of 60% RH 40°C Temp/GCV /ADB				
						No	Date					M%	Ash%	GCV	Grade	F. Note No
1	Jambhad Colliery	G-C	14/4/15	59	5	1	36515	3657.51	MTPS	14/4/15	10.1	13	14	15	18	17
2	"	G-C	18/4/15	59				3808.92	MTPS	18/4/15	10.2	6.0	22.2	5600	G-C	0944722

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), 1976 for determination of GCV.
3. Moisture statement are enclosed.
4. For Road, Ropeway, Belt, Pipe Line etc., Statement to be furnished Separately.

Distribution : Coal Company
Concerned Area S M (CC)
of the GM (CC) Coal Co.
P. Inhouse Consumer

Signature of Rep. [Signature]
Name K. C. Sharma
Name of Coal Co. K. C. Sharma & Co.

Signature of Rep. [Signature]
Name [Name]
Name of Purchaser/ Consumer [Name]

K. C. Sharma & Co.
Authorized Signature
Signature of Rep. [Signature]
Name Shyamal Pal
Name of 3rd Party [Name]

DVC MTPS
 Consignee:- MTPS (Mejia) 710

EASTERN COALFIELDS LIMITED
 (Quality Control Deptt), Sanctoria, Disergam-713333

BARA CHAK HOUSE LABORATORY
 Salanpur Area

Nature of Sample Coal
 No MTPS (Mejia)
 Ref _____

Date: 09/05/15

Sl. No.	Sample Ref. No.	Quantity	Ex. Gr.	Date of Sampling	Consignee	Flt. No.	Total Wagons	Moist %	Ash %	FM %	Calculated (A.P.C.) (A.P.C.) (A.P.C.)	Grade On Test	Remarks
1	G. Begunia	168111	G-5	25.04.15	Mjia	042751	26	1.2	26.2	3.8	5920	G-5	
2	Dabot	202638	G-7	- do -	"	042752	31	1.3	33.0	3.9	5378	G-7	
3	Dabot	370728	G-7	28.04.15	"	042758	58	1.5	33.7	4.1	5339	G-7	
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													

Jc (Senior Chemist)
 Barachak Coal Laboratory



K. S. Sanyal
 Signature of Consignee

S. Jha 16/5/15
 L.C.L. Representative
 SALANPUR AREA

- C.C.to
1. General Manager (Q.C.), E.C.L.
 2. Area Sales Manager, Salanpur Area
 3. Manager, _____ Colliery

DVC MTPS 3/10

Name of Sample Coal Sample (Jointly) **EASTERN COALFIELDS LIMITED**
 (Quality Control Deptt., Sanctaria, Disergarh-713333)

Mejia
Budachan Hantel Lab
Solanpur Area (ECL)

Date: 09/05/15

Sl No.	Name of the Station	Boys	Station No.	Ex. Gr.	Date of Sampling	Consignee	F Note No.	Total Wagons	Moist %	Ash %	TM %	Equivalent G.H.V. K. Calorifics	Graphs On Test	Remarks
1	Mohamfiy	01	3878.47	67	6.4.15	MTPS	042719	59	1.3	33.7	4.2	5315	67	
2	Dabur	02	3626.44	67	7.4.15		042741	57	1.4	33.6	4.0	5333	67	
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														

(Senior Chemist)
 Borechak Coal Laboratory

- C.C. to
1. General Manager (Q.C.), E.C.L.
 2. Area Sales Manager, Solanpur Area, Area
 3. Manager, _____ Colliery

Sree
 ECL Representative
 SOLANPUR AREA



K. C. Sharma & Co.

Head Office: 16, Advance Apartment, Plot No. 134
Ward - 12C, Laxshah Nagar, Gandhinagar (Kanchchi) 370 261
Telefax: 02836-224300, Mob: 93752 58385, 94267 74640

DVC MTF5
Annexure - IV

REVERSE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF: 11

Date: April-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coalfields Ltd, Consumer - M.T.P.S
AREA: Bankola

ANALYSIS LABORATORY: Bankola

Sl. No	Name of Siding/ Colliery/Loading Point	Size and Declared GCV/Grade	Date of Loading	No of Wgs.	Rate No	Railways Receipt		Qty. as Per RR	Destination Pkg/ Consumer	Sample Collection Date	TM%	Analysis Result On Equilibrated Condition of 80% RH 40°C Temp/GCV / ADG				
						No	Date					MT%	Ash%	GCV	Grade	Z-Notch No
1	Nakankanda	G4	30.4.15	3	01D	7	8	5	10	11	12	13	14	15	17	
2	Kumarabhi-0	"	"	02	01E	161004908	1.5.15	55.59	MTPS	30.4.15	10.6	6.2	16.9	6155	G4	039460
						161004907	"	125.98	"	"	10.4	6.3	15.5	6169	G4	039421

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

■ Distributor: Coal Company

Concerned Area SM (OC)

Office of the GM (OC) Coal Co.

At Purchase / Consure

Signature of Rep.

Name

Sr. Chemist/Chemist

Name of Coal Co.

Bankola Area, E.C.L.

Signature of Rep.

Name

Name of Purchaser/ Consumer

K.C. Sharma & Co. AUTHORIZED SIGNATURE

Signature of Rep. [Signature]

Name Arinash Das

Name of 2nd Party

K. C. Sharma & Co.

Head office: 10, Advance Apartments, Plot No. 134
Ward - 12/C, Laxmi Nagar Gandhinagar (Kachhi) 370 207.
Telefax: 02636 224300, Mob: 93752 58365, 94267 14840

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY T-HIRD PARTY DURING THE PERIOD OF: April-15

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coal field Ltd.
AREA: Satgram Area
ANALYSIS LABORATORY: Satgram Lab

Coal supplier - M.TPS

Sl. NO	Name of Shding/ Colliery/Loading Point	Size and Declared GCV/Gross	Date of Loading	No of Wgs.	Rake No	Railways Receipt		Qty as Per RR	Destination Pwr/ Consumer	Sample Collection Date	TM%	Analysis Result On Equilibrated Condition of 60% RH, 40°C Temp/GCV / ADE				F. Note No
						No	Date					M%	Ash%	GCV	Grady	
1.	J.K. Nagar	G-A	29/4/15	15	6	7	30/4/15	869.45	MTPS	29/4/15	9.8	5.0	17.7	6152	G-A	037081
2.	Satgram	G-A	11	09	6	7	16/02/2018	518.44	"	"	10.3	5.1	17.2	6202	G-A	037080
3.	Shakti	G-A	11	14	6	7	16/02/2019	753.96	"	"	10.1	5.1	17.5	6174	G-A	037082
4.	Malidas Pur	G-A	11	07	6	7	16/02/2012	434.53	"	"	9.6	5.8	15.8	6180	G-A	037083

1. Samples 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 - 1, 1984 & IS - 1349 (Part - II), 1976 for determination of GCV).
3. Wagon statement are enclosed.
4. For Road, Ropeway, Belt, Pipe Line etc. Statement to be furnished Separately.

Distribution: Coal Company

Concerned Area SM (GC)

Name of the GM (GC) Coal Co

* Purchase / Consumer

K.C. Sharma & Co
Authorised Signature



Signature of Rec. Sales Dept.
Name SATGRAM AREA
Name of Pwr. Assesr/ Consumer Eastern Coal
Name of Coal Co

Signature of Rep. [Signature]
Name K.C. Sharma
Name of the Firm [Signature]

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD-PARTY DURING THE PERIOD OF APRIL 2015
LOADING ENQ ANALYSIS REPORT FOR DISTRIBUTION

Name of the Coal Company- ECL
Area - Sonapur Bazar Area
Analysis laboratory- Sonapur Bazar & Kendra

Sl.No.	Name of colliery	Declared Gr.	Dt. Of Ldg	No. of Raika Box	Railway Receipt No	F/Note No	R.R. Qty.	Name of TPS	Sample analysis date	TM %	Analysis result on equilibrated conation of 60% KH 40% temp. GCV			
											M%	Ash%	GCV	
1	SBP	G-4	02-04-2015	28 1A	161012492	46343	1758.44	MTPS	07-04-2015	10.50	6.00	16.10	6188	G-4
2	SBP-1	G-4	02-04-2015	20 1B	161012494	46344	1281.73	MTPS	07-04-2015	10.20	5.91	15.60	6245	G-4
3	SBP-2	G-4	02-04-2015	11 1C	161012493	46345	708.1	MTPS	07-04-2015	10.30	5.99	16.00	6196	G-4
4	SBP	G-4	03-04-2015	23 2A	161012504	47155	1434.39	MTPS	09-04-2015	10.60	6.01	16.30	6145	G-4
5	SBP-1	G-4	03-04-2015	20 2E	161012506	47156	1249.78	MTPS	09-04-2015	10.20	5.96	15.80	6212	G-4
6	SBP-2	G-4	03-04-2015	16 2C	161012505	47157	1048.87	MTPS	09-04-2015	10.10	5.91	15.50	6259	G-4
7	SBP	G-4	20-04-2015	24 3A	141000806	47376	1440.42	MTPS	25-04-2015	10.50	5.94	15.70	6234	G-4
8	SBP-1	G-4	20-04-2015	13 3E	141000807	47377	840.29	MTPS	25-04-2015	10.40	5.00	16.20	6178	G-4
9	SBP-2	G-4	20-04-2015	27 3C	161012609	47378	1261.79	MTPS	25-04-2015	10.60	6.02	16.40	6148	G-4
10	SBP	G-4	23-04-2015	22 4A	161012620	48006	1359.72	MTPS	28-04-2015	10.30	5.91	15.90	6212	G-4
11	SBP-1	G-4	23-04-2015	14 4B	161012619	48007	382.98	MTPS	28-04-2015	10.40	6.01	16.20	6195	G-4
12	SBP-2	G-4	23-04-2015	22 4C	161012621	48008	1362.39	MTPS	28-04-2015	10.50	5.97	15.80	6211	G-4
13	SBP	G-4	24-04-2015	29 5A	161012629	48024	1817.05	MTPS	30-04-2015	10.70	6.02	16.50	6134	G-4
14	SBP-1	G-4	24-04-2015	24 5B	161012628	48025	1473.36	MTPS	30-04-2015	10.50	5.99	16.00	6177	G-4
15	SBP-2	G-4	24-04-2015	5 5C	161012630	48026	297.85	MTPS	30-04-2015	10.20	5.89	15.60	6247	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 : 1350(Part-II), 1970 for determination of GCV
3. Wagons statement are encbsead
4. For Road, Ropeway Belt/Pipe line etc. statement to be furnished seperately.

Date

Signature of Rep. of S.B.A

1. Area Sales manager, S.B.A
2. GM(QC), ECL.HQ.
3. Consumer

Signature of Rep. of Power House

Signature of Rep. of 3rd Party



K.C.SHARMA & CO.
RAKEWISE ANALYSIS RESULTS 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 - Pandaveswar

Analysis laboratory- Pandaveswar Area Laboratory

Sl.No	Name of colliery/Siding	Declared Grate	Dt. of Ldg.	No. of Box	Rake No	F. Note		R.R. Qty.	Destination PHS./Consummer	Sample collection date	TM %	Analysis result on equilb. ated condition of 50% RH 40°C temp./GCV			
						No.	Date					MM%	Ash%	GCV	Gr
1	South Samla	G-4	30.04.15	1		047420	30.04.15	63.08	MTPS	30.04.15	10.7	6.33	15.78	6175	G-4

1. Samples received for analysis were sealed and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with B S specification IS 1350(Part-I), 1984 & IS : 350(Part-II), 1970 for determination of GCV
3. Wagons statement are enclosed
4. For Road, Ropeway, Belt, Pipe line etc. statement to be furnished separately.

Date:

J. S. Ghosh
 Signature of Rep.
 Name : J. S. Ghosh
 Name of Coal Co.

Chemist
 Pandaveswar Area Laboratory
 (Sector 13, Zone - A, Coal, E.C.L.)

Signature of Rep.
 Name :
 Name of Consumer :

Rudra
 Signature of Rep.
 Name : Rudra Rudras
 Name of Third Party:





K. C. Sharma & Co.

Head Office: 15, Advance Apartment, Plot No. 134
Ward - 12C, Lashan Majar Gandhinagar (Kachraha) 370 201
Tel: 02636-224300, Mob: 93152-58335, 94267-14840

DVC
MTPS
Annexure - IV
S. I. H. C.

REKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF : April - 2018 Date

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coalfields Ltd, Consumer: MTPS

AREA: Jhunjna

ANALYSIS LABORATORY: Jhunjna

Sl. No	Name of Sliding/ Colliery/Loading Point	Sized and Declared GCV/Graha	Date of Loading	No. of Wgs.	Rake No	Railways Receipt		Qty. as Per RR	Destinations PHS Consumer	Sample Collection Date	TM%	Analysis Result On Equilibrated Condition of 60% RH at C Temp/GCV / ADB			
						No	Date					M%	Ash%	GCV	Grade
1	Jhunjna-3/4	G-5	30-04-15	02	01A	161004909	30-04-15	118.48	MTPS	30-04-15	10.5	14	5867	G-5	048769
2	Jhunjna-1/2	G-5	"	10	01B	161004905	"	610.20	"	"	10.8	18.4	5864	G-5	048770
3	Jhunjna-1/E	G-4	"	42	01C	161004904	"	2520.79	"	"	10.4	15.3	6178	G-4	048771

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: 1330 (Part - 1), 1984 & IS - 1360 (Part - II), 1979 for determination of GCV.
3. Wet basis statement are enclosed.
4. For RCD, Roadway, Belt, Pipe Line etc. Statement to be furnished Separately.

Distribution : Coal Compare

Concentrated Area SM (OC)

→ of the GSM (OC) Coal Co.

/ Purchaser / Consumer

Signature of Rep. S. K. Chatterjee

Name Jhunjna Area Laboratory

Name of Coal Co.

Signature of Rep.

Name

Name of Purchased Consumer

K. C. Sharma & Co
Authorised Signatory



Signature of [Signature]

Name P. D. Mesh Das

Name of 3rd Party



EASTERN COALFIELDS LIMITED
OFFICE OF THE GENERAL MANAGER
S.P. MINES CHITRA (JHARKHAND)

JOINT SAMPLE ANALYSIS RESULT A/C *MTPS* S.P. MINES (CHITRA)

FOR THE MONTH OF *April '15*

Rake No	S/L No	Coily	GCV	GRD	PH	DT	NO OF LD BOX	QTY (MT)	FN NO	M %	A %	AN GCV	STC K CAL	SMP
1	1	CHITOCF	G6	MTPS	2/4/15	55	3700.76	041892	3.6	26.2	56.14	G6	7.6	SMP
2	2A	" BOC	G5	"	3/4/15	40	8558.40	041895	3.5	22.9	58.63	G5	7.4	STC
	2B	" OCF	G6	"	"	19	1210.12	041896	3.4	25.4	56.69	G6	7.3	STC
3	3A	" BOC	G5	"	3/4/15	18	1148.26	041897	3.7	22.6	59.20	G5	7.2	STC
	3B	" OCF	G6	"	"	40	2569.52	041898	3.6	26.1	56.27	G6	7.7	JT
4	4	" BOC	G5	"	20/4/15	59	3885.01	047755	3.8	22.0	59.02	G5	7.1	JT

CHEMIST REPRESENTATIVE
 S.P. MINES CHITRA
 M. GEORGE
 CHITRA

AUTHORIZED SIGNATORY OF
 PH.

1/2
DVC
MTPS
9/10



AUTHORIZED SIGNATORY OF
P.H.

CHEMIST IN CHARGE
S.P. MINES S.P. MINES AREA
CHITTRA

Handwritten initials

Handwritten notes:
11/11/73
4/11/73

RA	CHITRA	ACC	CHITRA	PH	DT	NO	QTY	FN NO	M	A	AN	GRD	T M	SMP	STS	JT	SMP
No	S/L	Colly	GCV	GRD	OF	LDG	BOX	LD	OF	OF	EQ	EQ	%	K CAL	JKG	ST	ST
1	1A	CHITRA	ACC	CHITRA	PH	DT	NO	118.40	047772	24	831	5921	7-5				
								8577.81	047773	2.3	85.8	5671	7-3				

FOR THE MONTH OF April 73

JOINT SAMPLE ANALYSIS RESULT A/C MTPS

DATE: 8/5/73 S.P. MINES CHITRA (JHARKHAND)

OFFICE OF THE GENERAL MANAGER

EASTERN COALFIELDS LIMITED

RECEIVED

Handwritten initials and marks