

MTPS (DVC)

K.C. SHARMA & CO.
RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF May 2015
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

Name of the Coal Company: ECL
 Area - Pandaveswar
 Analysis Laboratory - Pandaveswar area Laboratory

Sl.No	Name of post/yard	Decided Grade	Dt. of Ldg	No. of Bags	Ratio No	F. No.		R.R. Qty	Destination PHS/Consumer	Sample collection date	TM %	Analysist result on equilibrated condition of 50% RH 40°C temp. IGCV		GCV	Gr.
						No	Date					M%	Asph%		
1	South Samla	G-4	05.05.15	1		047424	05.05.15	60.89	MTPS	05.05.15	10.5	6.31	16.23	8123	G-4
2	South Samla	G-4	13.05.15	1		047431	13.05.15	60.49	MTPS	13.05.15	10.9	6.29	15.49	8197	G-4
3	South Samla	G-4	18.05.15	1		047435	18.05.15	65.29	MTPS	18.05.15	10.7	6.48	15.71	8153	G-4
4	South Samla	G-4	31.05.15	1		047446	31.05.15	64.89	MTPS	31.05.15	10.6	6.51	15.09	8201	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 enclosed
4. For Road, Roadway, Belt, Pipe line etc. statement to be furnished separately.

Date:

Signature of Rep. *Shree*
 Name: J. Gupta
 Name of Rep. *Shree*
 Pandaveswar Area Laboratory
 Pandaveswar, U.P.S.I., ECL

Signature of Rep.
 Name:
 Name of Consumer:

Signature of Rep. *Shree*
 Name: *Shree*
 Name of Third Party:




EASTERN COALFIELDS LIMITED

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

MTAG

RECEIVED

DATE 08/06/05
11.98

JOINT SAMPLE ANALYSIS RESULT A/C MTPS FOR THE MONTH OF May '15
S.P. MINES (CHITRA)

Rate No	S/L No	Colly	GCV GRD	PH	DT OF LDG	NO OF BOX LD	QTY (MT)	FN NO	M % EQ	A % EQ	AN GCV K CAL / KG	GRD	TM	SMP 9TS JT SMP5
1	1A	CHITR BOP	G5	MTPS	14/5	46	2933.28	047781	3.4	23.8	5830	G5	7.2	
	1B	CHITR DEP	G6	MTPS	"	12	804.28	047782	2.6	28.4	5399	G7	7.4	
2	2A	CHITR BOP	G5	MTPS	2/15	16	943.64	047790	3.5	24.0	5858	G5	7.7	
	2B	CHITR DEP	G6	MTPS	"	40	2349.75	047791	3.7	26.5	5549	G6	7.6	

REPRESENTATIVE
OPERATING CHARGE
S.P. MINES CHITRA



AUTHORIZED SIGNATORY OF

MTPS (DVC)

MTPS (DVC)



**RACKWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF MAY 2015
LOADING END ANALYSIS REPORT FOR DISTRIBUTION**

Name of the Coal Company- ECL
 Area - Sorapur Bazar Area
 Analysis Laboratory- Sorapur Bazar & Kendra

Sl No	Name of Locality & Shunt	DC GR	DC of Log	No of Bales	No of Bales	No of Bales	Railway Receipt No	F.No	RIN City	Name of MTPS	Sample date	TM %	Analysis result on equivalent basis at 10% d.b. (C) basis		
													Moisture	Vol	CV
1	SORAPUR BAZAR-VI	G-4	04-05-2015	22	1A	167012007	48126	1313.66	MTPS	10-05-2016	10.80	6.02	16.50	81.95	G-4
2	SORAPUR BAZAR-VI	G-4	04-05-2015	12	1B	167012008	48126	742.98	MTPS	10-05-2016	10.70	6.07	17.50	80.15	G-4
3	SORAPUR BAZAR-VI	G-4	04-05-2015	25	1C	167012009	48130	1487.05	MTPS	10-05-2016	10.40	6.98	16.80	82.11	G-4
4	SORAPUR BAZAR-VI	G-4	04-05-2015	24	2A	147000013	48203	1500.08	MTPS	05-05-2015	10.50	6.04	16.10	81.89	G-4
5	SORAPUR BAZAR-VI	G-4	04-05-2015	12	2B	147000011	48204	748.58	MTPS	05-05-2016	10.10	6.97	16.10	81.95	G-4
6	SORAPUR BAZAR-VI	G-4	04-05-2015	29	2C	147000012	48205	1355.17	MTPS	05-05-2016	10.20	6.91	16.20	82.34	G-4
7	SORAPUR BAZAR-VI	G-4	30-05-2015	21	3A	167012765	48686	1288.2	MTPS	05-05-2016	10.50	6.96	15.80	82.15	G-4
8	SORAPUR BAZAR-VI	G-4	30-05-2015	14	3B	167012769	48686	828.86	MTPS	05-05-2016	10.40	6.01	16.30	81.77	G-4
9	SORAPUR BAZAR-VI	G-4	30-05-2015	23	3C	167012767	48700	1378.26	MTPS	05-05-2016	10.30	6.00	16.20	81.95	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-I), 1970 for determination of QCV.
3. Volatile statement are enclosed.
4. For Road, Rampway, Belt, Pipes etc. statement to be furnished separately.

Date: 15/05/2015
 Signature of Rep. of S.B.A
 Distributor:

1. Area Sales Manager, SBA
2. GM(QC), ECLHQ
3. Consumer

Signature of Rep. of Power House





K. C. Sharma & Co.

Head office: 16, Advance Apartment, Plot No. 134
Ward - 12C, L. Jambh Nagar, Gandhinagar (Kandhari), 370 204
Telex: 02336-224300, Mob: 93752 50395, 94267 14940

(K) MTR Annexure - IV

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

MAY - 2015

Date

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY :

Eastern Coal Fields Ltd,

Consumers - MTPS

AREA

Changra

ANALYSIS LABORATORY :

Changra

Sl NO	Name of Siding/ Collery/Loading Point	Stack and Declared GCV/Gross	Date of Loading	No of Mts.	Rake No	Railways Receipt		Qty. as Per HR	Destination Pils/ Consumer	Sample Collection Date	TM% MM	Analysis Report On Equilibrated Condition at 50% RH at 40°C Temperature / ADR				
						No	Date					Moist	MM	Ash%	GCV	Grade
1.	Shangra-94	G-5	18.05.15	04	03A	161005025	19.05.15	254.06	NTPS	18.05.15	10.9	6.5	18.6	5858	G-5	048826
2.	Shangra-46	G-5	"	11	03B	161005022	"	677.51	"	"	10.6	6.3	18.4	5892	G-5	048822
3.	Shangra-46	G-5	"	40	03C	161005021	"	2529.83	"	"	10.8	6.2	15.5	6162	G-5	048828
4.	Shangra-54	G-5	31.05.15	05	04A	161005081	04.06.15	914.15	"	31.05.15	10.2	6.3	19.1	5842	G-5	048862
5.	Shangra-10	G-5	"	13	04B	161005080	"	806.82	"	"	10.9	6.1	18.8	5888	G-5	048863
6.	Shangra-10	G-5	"	24	04C	161005079	"	815.06	"	"	10.5	6.4	15.2	6152	G-5	048864

1. Sample received for analysis water sealed and jointly signed at loading made.
2. Proximate analysis has been done in accordance with BIS specification IS 1350 (Part - I, 1982 & IS 1350 (Part - II), 1970 for determination of GCV.
3. Moisture stations are enclosed.
4. For Road, Railway, Sill, Pipe Lines etc. Statement to be furnished Separately.

Demurrage : Coal Company
 Concerned Area SM (CC)
 Signature of Rep. *[Signature]*
 Sr. Chemist
 Name: Jhajira Area Laboratory
 Name of Coal Co. _____

Signature of Rep. _____
 Name _____
 Name of Purchaser/Consumer _____

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





K. C. Sharma & Co.

Head Office: 16, Advance Apartment, Pk No 134
Mand - 120, Lashli Nagar, Gandhinagar (Kashli) 370 201
Phone: 02636-224300, Mob: 99722 50385, 94267 14840



Annexure - IV

M.T. OS (DVC)

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF: May - 2015 Date:

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coal Fields Ltd. Consumers :- MTPS
AREA: Shangra

ANALYSIS LABORATORY: Shangra

Sl. No	Name of Siding/ Colliery/ Loading Point	Size and Declared DVC grade	Date of Loading	No. of Wgs.	Rate No	Railways Receipt		Qty. as per R/R	Destination Plant/ Consumer	Sample Collection Date	TM%	Analysis Result On Equilibrated Condition of 80% RH at 20°C Temperature ADB					F. No. No
						No	Date					M%	Ash%	GCV	Grade		
1	Shangra-3/4	G-5	05.05.15	05	01A	161004944	06.05.15	308.8E	MTPS	05.05.15	10.6	6.1	18.2	5882	G-5	048284	
2	Shangra-1/2	G-5	"	10	01B	161004942	"	633.60	"	"	10.9	6.5	18.8	5845	G-5	048285	
3	Shangra-ME	G-4	"	40	01E	161004939	"	2482.80	"	"	10.4	6.2	16.2	6180	G-4	048286	
4	Shangra-3/4	G-5	13.05.15	06	02A	161004982	14.05.15	396.44	"	09.05.15	10.8	6.3	18.9	5864	G-5	048808	
5	Shangra-1/2	G-5	"	11	02B	161004988	"	211.19	"	"	10.5	6.2	18.8	5822	G-5	048809	
6	Shangra-ME	G-4	"	40	02C	161004989	"	2638.22	"	"	10.2	6.4	16.6	6158	G-4	048810	

1. Sample received for analysis was sealed and duly signed on loading ends
2. Proximate analysis has been done in accordance with BIS specification IS 1352 (Part - 1), 1984 & IS : 1352 (Part - 1), 1978 for determination of GCV.
3. Wet gross calorific value enclosed.
4. For Road, Railway, Rail, Pipe Line etc. Statement to be furnished Separately.

Distribution: Coal Company
Consumers Area SAM (CC)

Name of the SAM (CC) Coal Co
Purchaser / Consumer

Signature of Rep. [Signature]
Sr. Chemist
Name: Shanjiva Area Laboratory
Name of Coal Co

Signature of Rep.
Name
Name of Purchaser/Consumer

K.C. Sharma & Co
Authorised Signatory



Name
Name of 3rd Party

MT 95 (DVC)

(R)

Nature of Sample: Coal of Joint Company **EASTERN COALFIELDS LIMITED**
(Quality Control Dept), Sarcoria, Disergarh-713333

11th of May - 2015

Atc: Mejha Ref: Bargarh House Lab, Salanpur Area Date: 11.05.15

Sl No	Name of the Colliery	Roll No.	Quantity	Ex Gr.	Date of Sampling	Consignee	F/Note No.	Total Wagons	Moist %	Ash %	T.M %	Exp. Sample Qty. Colliery	Grade On Test	Remarks
1	Dabur	01A	3291.20	57	4.5.15	Mejha	092372	50	1.3	33.4	3.9	5314	57	
2	Mohanpur	01B	577.62	57	4.5.15	Mejha	092773	09	1.2	33.6	4.1	5324	57	
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														

Signature of S. C. Sharma
 In Charge
 Borachh Colliery

Signature of S. C. Sharma
 (Senior Chemist)
 Borachh Colliery
 GALANPUR AREA

C To: 1. General Manager (Q.C.), ECL
 2. Area Sales Manager, Salanpur Area
 3. Manager, Salanpur Colliery



K. C. Sharma & Co.

Head office: 16, Avenue Apartment, Plot No. 13A,
 Ward - 12C, Ushah Nagar, Gandhinagar (Kochi) 570 201
 Telephone: 02236-224310, 022-50752-53, 98267-44942

MTPS (DVC)
 Annexure - IV

REKEMISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF May 2018

Date:

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coalfield Ltd.
 AREA: Satgram area.
 ANALYSIS LABORATORY: Satgram area lab.
Consumer - MTPS

Sl. NO	Name of Staging/ Colligating Point	Size and Declared GCV/Grade	Date of Loading	No. of Wags.	Rate No.	Railways Receipt		Qty. as Per RR	Destination/ Ptn/ Consumer	Sample Collection Date	*TMS	Analyse Result On Equilibrated Condition of 80% RH 40°C Temp/GCV/ADB						
						No	Date					MM	ASH%	GCV	Grade	F. Note No		
1																		
2																		
3																		
4																		
5																		
6																		
7	JK Nagar	6-4	28/5/15	12		161002114	29/5/15	761.68	MTPS	28/5/15	9.8	5.1	17.1	6209	6-4	027137		
8	Satgram Project	6-4	28/5/15	09		161002115	29/5/15	549.91	MTPS	28/5/15	9.5	5.3	18.8	6207	6-4	037138		
9	Pure Seavsof	6-4	27/5/15	09		161002116	29/5/15	599.21	MTPS	28/5/15	9.6	5.0	17.8	6202	6-4	037138		
10	Sihuldey	6-4	28/5/15	16		161002117	29/5/15	986.44	MTPS	28/5/15	10.0	5.2	18.9	6215	6-4	037139		
11																		
12																		

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 1340 Part - I, 1980 & IS - 1340 Part - II, 1970 for determination of GCV.
3. Proximate analysis are enclosed
4. For Road, Ropeway, Port, Pipe Line etc. Statement to be furnished Separately

K.C. Sharma & Co
 Authorised Signature

Distributor: Coal Company
 Consumer Area SW (DC)
 of the SW (DC) Coal Co.
 Purchaser/Consumer

Signature of Recs Dept.
 Name: MANOJ KUMAR
 Name of Staging: Coalfields Ltd

Signature of Recs
 Name: Manoj Kumar
 Name of Purchaser/Consumer





K. C. Sharma & Co.

Head Office: 16, Advance Apartment, Plot No. 134
Ward - 120C, Laxmi Nagar, Gandhinagar (Dehra) 270 201
Telephone: (0235)-224100, Mob: 93752 93385, 94267 14940

Annexure - IV

MTPS (DVC)

REKewise ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF: May - 2015 Date:

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: Eastern Coalfields Ltd, AREA: Banbela,

ANALYSIS LABORATORY: Banbela

Sl. NO	Name of Siding/ Colliery/Loading Point	Shed and Decid DCV/Grade	Date of Loading	No of Wgs.	Pake No.	Railways Receipt		Qty. as per RR	Destination/ Plant/ Consumer	Sample Collection Date	TM% 12	Analysis Result On Equilibrated Condition of 80% RH at 25°C Temp/GV/ADR				
						No	Date					13	14	15	16	17
1.	NKD	GH	03.08.16	01	01D	161004941	06.5.15	57.89	MTPS	06.5.15	10.2	6.3	15.3	6182	G-4	039464
2.	KMD-B	"	"	02	01E	161004940	"	124.30	"	"	10.6	6.8	16.4	6170	G-4	039425
3.	NKD	"	13.5.15	01	02D	161004990	14.5.15	63.79	"	13.5.15	10.8	6.4	15.6	6159	G-4	039491
4.	NKD	"	18.5.15	01	03D	161005026	19.5.15	57.79	"	18.5.15	10.7	6.2	16.0	6148	G-4	039476
5.	KMD-A	"	"	02	03E	161005023	"	132.18	"	"	10.9	6.1	16.3	6184	G-4	039438
6.	NKD	"	21.5.15	01	04D	161005083	21.6.15	51.19	"	21.5.15	10.7	6.4	16.2	6191	G-4	039488
7.	KMD-A	"	"	04	04E	161005082	"	249.26	"	"	10.8	6.5	15.5	6185	G-4	039449

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, 1970) for determination of GCX.
3. Major's signatures are enclosed
4. For Road, Railway, Rail, Pipe Line etc. Statement to be furnished Separately

Distribution: Coal Company

Zone/area/area SML (C)

Signature of Rep. of the GM (DVC) Coal Co.

Name of Coal Co.

Signature of Rep.

Name of Coal Co.

Signature of Rep.

Name

Name of Pure Asset Consumer

K. C. Sharma & Co
Authorised Signatory

Signature of Rep.

Name of Coal Co.

Name of Pure Asset Consumer



CENTRAL COAL FIELD OFFICE
 OFFICE OF THE GENERAL MANAGER, JHARKHAND
 P. O. MUSINA (DHANBAD)

Ho. Col. MTPS
 (DVC)

RAKEWISE ANALYSIS OF JOINT SAMPLE DURING THE PERIOD OF TRANSITS
 LOADING END ANALYSIS REPORT

NAME OF COAL COMPANY AREA EQL TO
 ANALYSIS LABORATORY AREA LABORATORY

NAME OF THE RAKER HOUSE:

MTPS (DVC)

Sl No	Name of siding/ Colliery/ Loading Point	Size and declared GCV/0 sale	Date of Loading	No of Wags	Rake No	Gate No	Gate No	Qty as per RTR	Quantity (Carriage)	Sample (LTS)	Wags	Wags	Wags	Wags	Wags	Wags	Wags	Wags
1	Chhapaur (B)	G7	5.5.15	30	6988	161002635	7	8	573.17	5.5.15	4.1	1.1	22.5	5244	G7			
2	Gopnathpur	G5	do	CB	17837	2630		9	573.17	do	4.5	1.1	25.7	3032	G5			
3	Barmuri	G7	do	20	41151	2631		8	1230.48	do	4.0	1.0	23.1	5283	G7			
4																		
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Samples received for analysis were sealed and jointly signed at loading ends.
 Proximate analysis has been done in accordance with BIS specification is 1550 points. Regd. No. 1250 (Part II) 9/04/14. Determination of CV

Date: 11.6.15 Signature of Ramesh Prasad
 Name: S. K. Dasg SR Technical Inspector
 Name of Coal Company: MTPS W. L. T. M. P. S. 1984

Signature of Ramesh Prasad
 COMPANY MTPS
 Dhanbad



K. C. Sharma & Co.

Head Office: 18, Avenue Apartment, Post No-194
West - 120, Laxmi Nagar, Gandhinagar (Kashmiri) 370 201
Tel: 019836-24300, Mob: 90752 2835, 94257 1440

MTPS (DVC)
Annexure - IV

REVERSE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF : MAY-2015

Date:

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY : Eastern Coalfield Ltd.

AREA : Saipur

Consumer - MTPS

ANALYSIS LABORATORY : Safarum Area Lab.

SL. NO	Name of Siding/ Colliery/Loading Point	Said the Decided GCW/MSD	Date of Loading	No of Tnrs	Rate No.	Railway Receipt		Dg. as per RR	Destination PHL/ Consumer	Sample Collection Date	TMS	Analytic Result On Equilibrated Condition of 60% RH and 40°C Temperature/ ADR						
						No	Date					MR	AAR%	GCV	Grade	F. Moist No		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	Kalyanpur OCP	6-7	28/5/15	12		161002118	29/5/15	711-38	MTPS	28/5/15	9.8	5.2	26.8	59.85	4-7	038973		

1. Sample received for analysis were sealed and jointly signed at loading ends
2. Procedure analysis has been done in accordance with BIS specification- IS: 1550 (Part - I, 1999) & IS: 1552 (Part - I, 1970) for determination of GCV
3. Method of analysis are as enclosed.
- 4, 5, 6, 7 for Heat, Moisture, Ash, P/S, etc. Statement to be furnished Separately.

K. C. Sharma & Co
Authorised Signature

Distributor : Coal Company
Concerned Area (S/100)
Name of the CM (CCI) Coal Co.
Purchaser/ Consumer

Signature of Rep. [Signature]
Name Madhur Chandra
Name of Coal Co. ECCL, Saipur Area.

Signature of Rep. _____
Name _____
Name of Purchaser/ Consumer _____

Signature of Rep. [Signature]
Name [Name]
Name of Coal Co. [Name]