

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051
 Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax :(033)2657-4806
 Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF **JUNE-2015**

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

AREA : **IB VALLEY**

NAME OF THE COAL COMPANY : **MAHANADI COALFIELDS LIMITED**
 ANALYSIS LABORATORY : **AREA LABORATORY IB VALLEY**

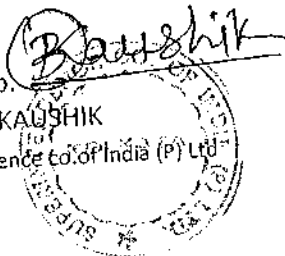
Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV			
						No.	Date				M%	Ash%	GCV	Grade
1	LOCM - III	G-13	01-06-2015	59	2	162000213	02-06-2015	4037.51	MTSS	01-06-2015	6.80	40.90	3564.80	G-13
2	LOCM - III	G-13	06-06-2015	59	20	162000216	06-06-2015	3898.43	MTSS	06-06-2015	6.40	41.80	3509.30	G-13
3	LOCM - III	G-13	12-06-2015	58	37	162000220	12-06-2015	4073.30	MTSS	12-06-2015	6.60	41.50	3514.00	G-13
4	LOCM - III	G-13	13-06-2015	58	42	162000223	14-06-2015	4081.90	MTSS	13-06-2015	6.30	41.80	3480.50	G-13
5	LOCM - III	G-13	21-06-2015	57	73	162000186	21-06-2015	3957.60	MTSS	21-06-2015	6.80	40.80	3564.70	G-13
6	LOCM - II	G-13	22-06-2015	58	77	162000187	22-06-2015	3654.19	MTSS	22-06-2015	6.50	41.00	3535.00	G-13
TOTAL								23702.93			6.57	41.30	3527.81	G-13
WEIGHTED AVERAGE														

Date-05.07.2015

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. Wagon statements are enclosed.
4. For Road, Ropeway, Belt, Pipe line etc statement to be furnished separately.

SM(QC)
 (QC) Coal Co.
 User/Consumer.

Sign of Rep.
 NAME: B. KAUSHIK
 Superintendence Co. of India (P) Ltd.



Sign of Rep.
 Name: S.K. Verma.
 Name of Purchser/Consumer **MTSS**

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

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 Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

PAGE-01

NAME OF THE COAL COMPANY :		MCL		AREA :		IB VALLEY		ANALYSIS LABORATORY		AREA LABORATORY IB VALLEY				
Sl. No.	Name of siding/colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV			
						No.	Date				M%	Ash%	GCV	Grade
1	LOCM - II	G-13	01-06-2015	58	5	162000172	01-06-2015	3515.62	SEBD	01-06-2015	6.3	41.8	3459.6	G-13
2	LOCM - I	G-13	01-06-2015	59	5	162000243	02-06-2015	3651.41	SEBD	01-06-2015	6.7	40.6	3580.3	G-13
3	LOCM - II	G-13	02-06-2015	59	6	162000173	02-06-2015	3730.12	SEBD	02-06-2015	6.4	42.0	3480.0	G-13
4	LOCM - I	G-13	02-06-2015	57	8	142000018	03-06-2015	3566.13	SEBD	02-06-2015	6.6	41.0	3511.6	G-13
5	LOCM - I	G-13	03-06-2015	59	9	162000245	03-06-2015	3734.12	SEBD	03-06-2015	6.5	41.3	3511.1	G-13
6	LOCM - II	G-13	03-06-2015	57	12	262001766	03-06-2015	3465.17	SEBD	03-06-2015	6.2	42.4	3439.1	G-13
7	LOCM - II	G-13	04-06-2015	59	14	262001767	04-06-2015	3711.31	SEBD	04-06-2015	6.7	40.9	3531.8	G-13
8	LOCM - II	G-13	06-06-2015	58	21	262001770	06-06-2015	3586.27	SEBD	06-06-2015	6.6	41.6	3501.8	G-13
9	LOCM - II	G-13	07-06-2015	58	25	162000177	07-06-2015	3557.96	SEBD	07-06-2015	6.4	41.4	3500.7	G-13
10	LOCM - II	G-13	09-06-2015	58	33	262001772	09-06-2015	3601.27	SEBD	09-06-2015	6.5	41.2	3520.1	G-13
11	LOCM - I	G-13	09-06-2015	58	34	162000254	09-06-2015	3618.82	SEBD	09-06-2015	6.6	40.9	3547.1	G-13
12	LOCM - II	G-13	10-06-2015	59	37	262001773	10-06-2015	3691.97	SEBD	10-06-2015	6.7	40.7	3554.9	G-13
13	LOCM - I	G-13	11-06-2015	58	39	162000257	11-06-2015	3647.22	SEBD	11-06-2015	6.2	42.7	3445.6	G-13
14	LOCM - I	G-13	11-06-2015	59	41	262006721	11-06-2015	3748.31	SEBD	11-06-2015	6.4	41.7	3457.1	G-13

CONT...PAGE-02

Date-05.07.2015

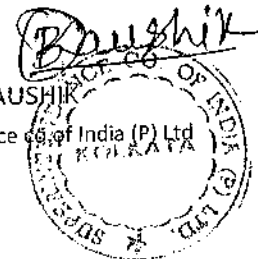
1. Samples received for analysis were sealed and jointly signed at loading ends.
2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I), 1984&IS :1350 (Part-II), 1970 for determination of GCV.
3. Wagons statement are enclosed.
4. For Road ,Ropeway ,Belt ,Pipe line etc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

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep.

NAME: B. KAUSHIK

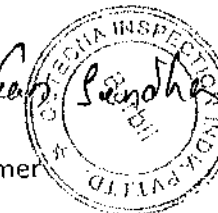
Superintendence of India (P) Ltd



Sign of Rep.

Name : MANORANJAN

Name of Purchser/Comsumer



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051
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RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

PAGE 02

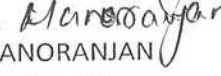
NAME OF THE COAL COMPANY :		MCL		AREA :		IB VALLEY		ANALYSIS LABORATORY		AREA LABORATORY IB VALLEY				
Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV			
						No.	Date				M%	Ash%	GCV	Grade
15	LOCM - I	G-13	12-06-2015	58	44	162000258	12-06-2015	3752.53	SEBD	12-06-2015	6.5	41.9	3498.8	G-13
16	LOCM - I	G-13	12-06-2015	59	45	162000259	12-06-2015	3761.11	SEBD	12-06-2015	6.7	40.5	3555.7	G-13
17	LOCM - I	G-13	13-06-2015	59	49	162000260	13-06-2015	3787.01	SEBD	13-06-2015	7.0	39.7	3627.9	G-13
18	LOCM - I	G-13	22-06-2015	57	83	162000275	23-06-2015	3561.85	SEBD	22-06-2015	6.5	40.3	3570.8	G-13
19	LOCM - II	G-13	23-06-2015	59	79	162000188	23-06-2015	3594.81	SEBD	23-06-2015	7.0	39.4	3630.0	G-13
20	LOCM - II	G-13	24-06-2015	57	83	462000158	24-06-2015	3453.10	SEBD	24-06-2015	7.0	39.7	3671.9	G-13
21	LOCM - II	G-13	25-06-2015	54	87	262001778	25-06-2015	3381.46	SEBD	25-06-2015	6.7	40.7	3559.7	G-13
22	LOCM - II	G-13	26-06-2015	59	89	162000192	26-06-2015	3749.31	SEBD	26-06-2015	6.7	40.6	3577.7	G-13
23	LOCM - I	G-13	26-06-2015	53	96	162000280	27-06-2015	3401.27	SEBD	26-06-2015	6.9	39.9	3616.6	G-13
24	LOCM - I	G-13	28-06-2015	59	102	162000289	28-06-2015	4035.63	SEBD	28-06-2015	6.6	42.2	3550.8	G-13
25	LOCM - I	G-13	29-06-2015	58	106	262006724	29-06-2015	3511.16	SEBD	29-06-2015	6.8	39.8	3621.7	G-13
26	LOCM - I	G-13	30-06-2015	55	109	162000287	30-06-2015	3505.93	SEBD	30-06-2015	6.8	40.0	3611.1	G-13
27	LOCM - II	G-13	30-06-2015	58	103	262001781	30-06-2015	3520.82	SEBD	30-06-2015	7.0	39.7	3661.8	G-13
TOTAL								97841.69			6.6	40.9	3547.5	G-13
WEIGHTED AVERAGE											6.6	40.9	3547.5	G-13

Date-05.07.2015

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 ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep. 
 NAME: B. KAUSHIK
 Superintendence co. of India (P) Ltd

Sign of Rep. 
 Name : MANORANJAN
 Name of Purchser/Comsumer



NB- SL NO 24 & 25 analysis by mcl

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

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RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF -01-06-2015 TO 30-06-2015 LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :		MCL		AREA : IB VALLEY		ANALYSIS LABORATORY : AREA LABORATORY IB VALLEY											
Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV					
						No.	Date					M%	Ash%	GCV	Grade		
1	LOCM - I	G-13	01-06-2015	51	4	262006718	02-06-2015	3036.29	NTPC/SIM	01-06-2015	9.6	6.4	42.0	3491.3	G-13		
2	LOCM - II	G-13	05-06-2015	58	20	262001769	06-06-2015	3489.42	NTPC/SIM	06-06-2015	9.8	6.8	40.8	3556.2	G-13		
3	LOCM - II	G-13	06-06-2015	59	24	162000176	07-06-2015	3541.51	NTPC/SIM	06-06-2015	9.4	6.3	42.5	3449.4	G-13		
4	LOCM - I	G-13	07-06-2015	55	25	162000251	07-06-2015	3283.75	NTPC/SIM	07-06-2015	9.8	6.8	40.8	3553.1	G-13		
5	LOCM - II	G-13	08-06-2015	54	31	262001771	09-06-2015	3307.56	NTPC/SIM	08-06-2015	10.1	6.8	40.6	3568.7	G-13		
6	LOCM - I	G-13	08-06-2015	55	31	262006720	09-06-2015	3303.52	NTPC/SIM	09-06-2015	9.5	6.5	41.5	3513.8	G-13		
7	LOCM - I	G-13	08-06-2015	55	31	262006720	09-06-2015	3303.52	NTPC/SIM	09-06-2015	9.5	6.5	41.5	3513.8	G-13		
7	LOCM - I	G-13	09-06-2015	58	35	162000255	10-06-2015	3638.46	NTPC/SIM	10-06-2015	9.8	6.7	40.7	3543.6	G-13		
8	LOCM - II	G-13	11-06-2015	58	41	162000179	12-06-2015	3580.42	NTPC/SIM	11-06-2015	10.2	6.6	41.0	3524.2	G-13		
9	LOCM - II	G-13	12-06-2015	57	43	162000181	13-06-2015	3627.25	NTPC/SIM	13-06-2015	10.8	7.0	39.8	3602.0	G-13		
10	LOCM - I	G-13	14-06-2015	58	54	162000262	15-06-2015	3638.88	NTPC/SIM	14-06-2015	9.9	6.4	42.0	3484.8	G-13		
11	LOCM - II	G-13	16-06-2015	59	56	162000184	17-06-2015	3653.86	NTPC/SIM	16-06-2015	9.9	6.1	41.9	3487.7	G-13		
12	LOCM - I	G-13	17-06-2015	58	64	262006723	19-06-2015	3769.00	NTPC/SIM	17-06-2015	9.7	6.5	41.0	3531.2	G-13		
13	LOCM - I	G-13	17-06-2015	58	65	262006722	18-06-2015	3494.13	NTPC/SIM	18-06-2015	10.3	7.0	39.8	3600.5	G-13		
14	LOCM - II	G-13	18-08-2015	58	63	262001775	19-06-2015	3474.92	NTPC/SIM	18-08-2015	10.8	6.8	40.4	3567.0	G-13		
15	LOCM - I	G-13	19-06-2015	58	70	162000267	19-06-2015	3560.02	NTPC/SIM	19-06-2015	11.0	6.7	40.3	3563.2	G-13		
16	LOCM - I	G-13	19-06-2015	58	72	162000269	20-06-2015	3620.37	NTPC/SIM	19-06-2015	10.5	6.4	42.5	3479.1	G-13		
17	LOCM - III	G-13	21-06-2015	57	66	162000231	22-06-2015	3692.33	NTPC/SIM	21-06-2015	12.5	6.6	41.2	3539.5	G-13		
18	LOCM - II	G-13	22-06-2015	57	78	262001777	23-06-2015	3404.53	NTPC/SIM	23-06-2015	13.2	6.8	40.2	3587.6	G-13		
19	LOCM - I	G-13	24-06-2015	58	88	162000277	24-06-2015	3659.52	NTPC/SIM	24-06-2015	13.5	7.0	39.6	3690.8	G-13		
20	LOCM - II	G-13	28-06-2015	57	95	162000193	28-06-2015	3601.23	NTPC/SIM	28-06-2015	12.1	6.9	40.6	3600.0	G-13		
21	LOCM - I	G-13	29-06-2015	51	107	162000285	29-06-2015	3097.69	NTPC/SIM	29-06-2015	13.7	6.9	39.9	3620.9	G-13		
TOTAL								73474.66				10.41	6.67	40.91	3550.09	G-13	
WEIGHTED AVERAGE																	
SURFACE MOISTURE % IN WEIGHTED AVERAGE																	
								3.74									

Date-05.07.2015

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. wagens statement are enclosed.
4. For Road, ropeway, Belt, Pipe line etc statement to be furnished separately.

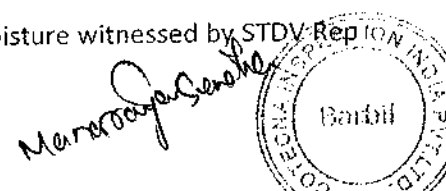
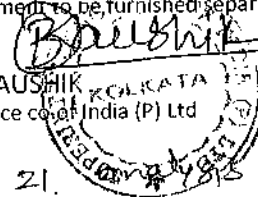
1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep.

NAME: B. KAUSHIK
 Superintendence Co. of India (P) Ltd

Analysis of total moisture witnessed by STDV Rep

NB- SL NO 20 & 21.



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure - 1

H.O.& Rrgd.Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/,Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : wwwsuperintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY : MCL

AREA : LAKHANPUR

ANALYSIS LABORATORY : AREA LABORATORY , LAKHANPUR

Sl. No.	Name of siding/ colliery/loading	Sized & declared	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection	TM%	Analysis result on equilibrated condition of				
						No.	Date					M%	Ash%	GCV	Grade	
1	BOCM-III	G-13	4.6.15	59	3\6	162000102	6.6.15	3755.48	BTPC	4.6.15	10.9	5.8	41.5	3519.3	G-13	
2	BOCM-III	G-13	5.6.15	58	3\8	262003223	7.6.15	3598.99	BTPC	5.6.15	10.6	5.1	41.4	3538.1	G-13	
3	BOCM-VII	G-13	12.6.15	59	7\34	162000391	14.6.15	3642.34	BTPC	12.6.15	10.0	5.8	39.5	3672.8	G-13	
4	BOCM-I	G-13	13.6.15	54	1\33	252000260	15.6.15	3302.12	BTPC	13.6.15	10.5	6.3	41.0	3540.4	G-13	
5	BOCM-III	G-13	15.6.15	58	3\25	262003228	16.6.15	3550.84	BTPC	15.6.15	10.5	6.3	41.0	3540.4	G-13	
6	BOCM-VII	G-13	15.6.15	58	7\45	162000403	18.6.15	4113.90	BTPC	15.6.15	10.9	6.5	41.6	3500.7	G-13	
7	BOCM-I	G-13	16.6.15	58	1\38	262010773	18.6.15	3895.12	BTPC	16.6.15	10.7	6.3	40.9	3503.8	G-13	
8	BOCM-I	G-13	16.6.15	59	1\39	262010774	18.6.15	3734.10	BTPC	16.6.15	10.6	6.2	40.8	3522.4	G-13	
9	BOCM-VI	G-13	17.6.15	57	6\48	162000406	19.6.15	3735.90	BTPC	17.6.15	10.9	6.4	40.8	3522.2	G-13	
10	BOCM-VI	G-13	21.6.15	59	6\62	162000418	23.6.15	3666.71	BTPC	21.6.15	10.3	5.9	39.8	3616.7	G-13	
11	BOCM-VII	G-13	21.6.15	58	7\61	162000416	23.6.15	3838.90	BTPC	21.6.15	10.6	6.2	40.7	3559.5	G-13	
12	BOCM-II	G-13	22.6.15	57	2\51	262010778	24.6.15	3547.47	BTPC	22.6.15	11.0	6.0	41.1	3553.4	G-13	
13	BOCM-I	G-13	25.6.15	59	1\58	262010782	28.6.15	3469.99	BTPC	25.6.15	10.8	5.7	39.6	3666.9	G-13	
14	BOCM-II	G-13	26.6.15	57	2\59	262010779	27.6.15	3504.82	BTPC	26.6.15	10.9	5.4	41.2	3611.5	G-13	
15	BOCM-VII	G-13	29.6.15	56	7\85	162000439	30.6.15	3447.48	BTPC	29.6.15	11.2	6.3	40.8	3650.6	G-13	
TOTAL								54804.16								
WEIGHTED AVERAGE											10.7	6.0	40.8	3565.4		
SURFACE MOISTURE % IN WEIGHTED AVERAGE								4.7								

1. Samples received for analysis were sealed and jointly signed at loading ends.

Date:-07-07-2015

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. Wagnons statement are enclosed.

4. quantity is based on provisional reports

1. Concerned Area SM(QC)

2. Office of the GM(QC)Coal Co.

3. Office of Purchaser/Consumer.

Sign of Rep

NAME:

NAME OF COAL CO. MCL

Sign of Rep

NAME: B. SAHU/S. KISHAN

NAME OF CONSUMER:- "BTPC"

Sign of Rep

NAME: B SAHU/S KISHAN

Superintendence co. of India (P) Ltd

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O.& Rrgd.Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/,Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : wwwsuperintendence.com

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 :

MCL

AREA :

LAKHANPUR

ANALYSIS LABORATORY :

AREA LAB., LAKHANPUR

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of			
						No.	Date					M%	Ash%	GCV	Grade
1	BOCM-VI	G-13	2.6.15	52	6\5	162000371	4.6.15	3218.94	KIG	2.6.15	10.8	5.8	41.3	3517.5	G-13
2	BOCM-VII	G-13	2.6.15	59	7\6	162000072	4.6.15	3671.59	KIG	2.6.15	10.5	5.7	41.2	3554.5	G-13
3	BOCM-VI	G-13	3.6.15	58	6\7	162000473	5.6.15	3554.45	KIG	3.6.15	10.2	5.3	40.7	3598.8	G-13
4	BOCM-VI	G-13	3.6.15	59	6\9	162000075	5.6.15	3690.99	KIG	3.6.15	10.3	5.4	40.8	3595.3	G-13
5	BOCM-VI	G-13	6.6.15	58	6\18	162000380	9.6.15	3832.80	KIG	6.6.15	10.8	5.4	42.3	3492.1	G-13
6	BOCM-VI	G-13	7.6.15	58	6\20	162000381	9.6.15	3802.00	KIG	7.6.15	10.8	5.9	42.2	3489.5	G-13
7	BOCM-III	G-13	8.6.15	58	3\13	162000107	10.6.15	3657.40	KIG	8.6.15	10.8	5.3	42.2	3574.6	G-13
8	BOCM-VII	G-13	8.6.15	59	7\21	162000384	10.6.15	3838.60	KIG	8.6.15	9.8	5.4	40.6	3628.5	G-13
9	BOCM-I	G-13	12.6.15	58	1\29	162000392	13.6.15	3581.20	KIG	12.6.15	10.7	6.8	41.1	3539.0	G-13
10	BOCM-III	G-13	13.6.15	58	3\21	262003227	15.6.15	3983.80	KIG	13.6.15	10.2	6.1	39.7	3653.7	G-13
11	BOCM-VI	G-13	14.6.15	58	6\39	162000383	15.6.15	4010.80	KIG	14.6.15	10.6	6.1	40.7	3587.3	G-13
12	BOCM-II	G-13	15.6.15	54	2\35	262010772	17.6.15	3438.20	KIG	15.6.15	10.4	6.1	41.1	3572.8	G-13
13	BOCM-VII	G-13	16.6.15	59	6\46	162000401	18.6.15	3492.91	KIG	16.6.15	10.5	6.1	40.8	3540.8	G-13
14	BOCM-VII	G-13	17.6.15	58	7\49	162000405	19.6.15	4123.90	KIG	17.6.15	10.5	6.1	40.8	3561.3	G-13

[Signature]

P. Jyoti. Ho. Officer
(WBPPCL/Rep)

[Signature]

15	BOCM-II	G-13	17.6.15	57	2\39	262010775	18.6.15	3467.39	KIG	17.6.15	10.8	6.2	41.2	3511.5	G-13	
16	BOCM-VI	G-13	18.6.15	58	6\52	152000001	20.6.15	3889.00	KIG	18.6.15	10.8	6.4	40.8	3536.7	G-13	
17	BOCM-VII	G-13	20.6.15	59	6\58	162000143	22.6.15	3722.47	KIG	20.6.15	10.9	6.5	40.9	3489.7	G-13	
18	BOCM-III	G-13	22.6.15	58	3\35	262003232	23.6.15	3581.38	KIG	22.6.15	10.9	6.1	41.0	3536.2	G-13	
19	BOCM-I	G-13	23.6.15	55	1\55	262010779	25.6.15	3372.00	KIG	23.6.15	11.2	6.2	41.1	3469.6	G-13	
20	BOCM-VII	G-13	23.6.15	59	7\68	162000421	25.6.15	3814.47	KIG	23.6.15	11.4	6.6	40.9	3564.4	G-13	
21	BOCM-VI	G-13	26.6.15	57	6\73	162000428	27.6.15	3479.79	KIG	26.6.15	12.2	6.3	42.1	3534.5	G-13	
22	BOCM-VII	G-13	29.6.15	59	7\86	162000435	30.6.15	3490.45	KIG	29.6.15	11.3	6.4	41.0	3573.6	G-13	
								80714.53								
TOTAL											10.7	6.0	41.1	3552.0		
WEIGHTED AVERAGE											5.8					
SURFACE MOISTURE % IN WEIGHTED AVERAGE																

Date 07-07-2015 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. quantity is based on provisional reports

1. Concerned Area SM(QC)
2. Office of the GM(QC) Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep

NAME:

NAME OF COAL CO.

Sign of Rep

NAME:

NAME OF CONSUMER

Sign of Rep

NAME: B SAHU/S KISHAN

Superintendence co. of India (P) Ltd

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF

Jun-15

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY : MAHANADI COALFIELDS LIMITED

AREA : LAKHANPUR

Name of siding/ colliery/loading	Sized &	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consume	Sample collection	TM%	Analysis result on equilibrated condition			
					No.	Date					M%	Ash%	GCV	Grade
BOCM-VII	G-13	9.6.15	58	7\24	142000013	10.6.15	3742.40	MIGK	9.6.15	10.3	5.6	40.8	3604.5	G-13
BOCM-I	G-13	10.6.15	59	1\25	162000389	12.6.15	3639.88	MIGK	10.6.15	10.7	5.5	41.0	3611.0	G-13
BOCM-III	G-13	12.6.15	58	3\20	162000111	14.6.15	3832.70	MIGK	12.6.15	10.4	6.6	40.9	3494.5	G-13
BOCM-III	G-13	17.6.15	58	3\28	162000114	19.6.15	3829.70	MIGK	17.6.15	10.2	5.8	40.5	3577.5	G-13
BOCM-VII	G-13	22.6.15	58	7\30	162000420	24.6.15	3846.40	MIGK	22.6.15	10.9	6.2	41.2	3542.5	G-13
BOCM-I	G-13	24.6.15	58	1\56	162000417	25.6.15	3823.20	MIGK	24.6.15	11.4	6.1	40.9	3559.3	G-13
BOCM-III	G-13	26.6.15	58	3\40	162000118	28.6.15	3979.10	MIGK	26.6.15	11.8	6.2	41.5	3575.0	G-13
TOTAL							26793.38			10.8	6.0	41.0	3565.8	
WEIGHTED AVERAGE								4.8						

WEIGHTED AVERAGE

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. quantity is based on provisional reports

Date 07-07-2015

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep

NAME:

NAME OF COAL CO.

MAHANADI COALFIELDS LIMITED
LAKHANPUR AREA

Sign of Rep

NAME:

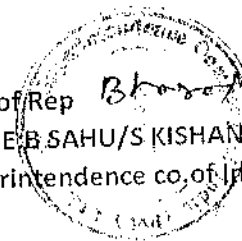
NAME OF CONSUMER

MIGK

Sign of Rep

NAME: B SAHU/S KISHAN

Superintendence co. of India (P) Ltd



Received copy
Kishan

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :{033}2288-9051
 Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax :{033}2657-4806
 Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY : MCL

AREA : LAKHANPUR

ANALYSIS LABORATORY : AREA LAB. , LAKHANPUR

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40* C temp./GCV				
						No.	Date					M%	Ash%	GCV	Grade	
1	BOCM-I	G - 13	8.6.15	59	1\19	462000153	10.6.15	3446.66	BXQ	8.6.15	10.6	5.4	41.6	3596.3	G - 13	
2	BOCM-II	G - 13	12.6.15	58	2\28	462000157	13.6.15	3462.37	BXQ	12.6.15	10.6	6.3	41.2	3518.2	G - 13	
3	BOCM-II	G - 13	13.6.15	58	2\31	462000158	15.6.15	3623.93	BXQ	13.6.15	10.9	6.7	41.0	3433.1	G - 13	
4	BOCM-III	G - 13	20.6.15	57	3\33	462000056	22.6.15	3306.50	BXQ	20.6.15	10.8	6.4	40.8	3527.8	G - 13	
5	BOCM-III	G - 13	23.6.15	59	3\37	462000057	25.6.15	3474.81	BXQ	23.6.15	10.9	5.9	40.7	3492.9	G - 13	
6	BOCM-VI	G - 13	25.6.15	57	6\70	462000128	26.6.15	3489.00	BXQ	25.6.15	10.9	5.9	41.5	3593.9	G - 13	
7	BOCM-VI	G - 13	25.6.15	58	6\71	462000129	26.6.15	3665.32	BXQ	25.6.15	10.8	5.8	41.5	3610.6	G - 13	
8	BOCM-VI	G - 13	26.6.15	56	6\75	462000130	27.6.15	3396.21	BXQ	26.6.15	11.2	6.0	40.7	3661.0	G - 13	
9	BOCM-III	G - 13	27.6.15	57	3\41	462000050	29.6.15	3511.62	BXQ	27.6.15	11.2	6.1	41.4	3614.7	G - 13	
10	BOCM-III	G - 13	28.6.15	58	3\42	462000059	30.6.15	3628.42	BXQ	28.6.15	11.1	6.0	40.6	3656.9	G - 13	
11	BOCM-VI	G - 13	29.6.15	58	6\83	462000133	30.6.15	3461.02	BXQ	29.6.15	11.7	6.6	41.3	3518.1	G - 13	
12	BOCM-III	G - 13	30.6.15	58	3\44	462000058	1.7.15	3437.16	BXQ	30.6.15	11.4	5.9	40.9	3562.6	G - 13	
TOTAL								41903.02				11.0	6.1	41.1	3565.6	
WEIGHTED AVERAGE											11.0	6.1	41.1	3565.6		
SURFACE MOISTURE % IN WEIGHTED AVERAGE											4.9					

1. Samples received for analysis were sealed and jointly signed at loading ends.

Date 07-07-2015 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. Wagon statement are enclosed .

4. quantity is based on provisional reports

1. Concerned Area SM(QC)
2. Office of the GM(QC) Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep.
 NAME:
 NAME OF COAL CO.

Sign of Rep.
 NAME:
 NAME OF CONSUMER

Sign of Rep
 NAME: B SAHU/S KISHAN
 Superintendence Co. of India (P) Ltd

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

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Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY : MCL AREA : LAKHANPUR
 ANALYSIS LABORATORY : AREA LAB. , LAKHANPUR

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH 40* C			
						No.	Date				M%	Ash%	GCV	Grade
1	BOCM-II	G-13	5.6.15	59	2\11	162000381	6.6.15	3753.76	SEBD	5.6.15	6.1	40.7	3564.3	G-13
2	BOCM-II	G-13	7.6.15	55	2\17	162000383	9.6.15	3449.24	SEBD	7.6.15	6.0	39.3	3648.1	G-13
3	BOCM-II	G-13	8.6.15	58	2\20	162000386	9.6.15	3521.73	SEBD	8.6.15	6.1	39.4	3662.1	G-13
4	BOCM-II	G-13	11.6.15	58	2\27	162000391	13.6.15	3680.97	SEBD	11.6.15	6.2	40.7	3542.9	G-13
5	BOCM-II	G-13	13.6.15	58	2\30	162000396	14.6.15	3739.57	SEBD	13.6.15	6.0	40.8	3579.8	G-13
6	BOCM-I	G-13	14.6.15	58	1\35	162000398	16.6.15	3585.32	SEBD	14.6.15	6.4	40.3	3675.1	G-13
7	BOCM-II	G-13	14.6.15	59	2\33	162000397	15.6.15	3699.72	SEBD	14.6.15	6.1	40.9	3645.5	G-13
8	BOCM-I	G-13	15.6.15	58	1\36	162000488	16.6.15	3746.97	SEBD	15.6.15	5.9	40.9	3578.4	G-13
9	BOCM-I	G-13	15.6.15	59	1\37	162000401	17.6.15	3650.61	SEBD	15.6.15	6.4	41.3	3519.9	G-13
10	BOCM-II	G-13	16.6.15	58	2\37	162000403	17.6.15	3845.67	SEBD	16.6.15	6.2	41.9	3579.1	G-13
11	BOCM-II	G-13	16.6.15	58	2\38	162000404	18.6.15	3541.42	SEBD	16.6.15	6.1	42.0	3507.1	G-13
12	BOCM-I	G-13	17.6.15	59	1\40	162000405	18.6.15	3662.22	SEBD	17.6.15	6.3	42.0	3534.9	G-13
13	BOCM-II	G-13	18.6.15	58	2\42	142000026	20.6.15	3617.77	SEBD	18.6.15	5.8	40.8	3669.9	G-13

[Handwritten Signature]
 CHAMISE
 LK.P.O.P.

[Handwritten Signature]
 Manojan, Senha



14	BOCM-I	G-13	19.6.15	58	1\43	162000408	21.6.15	3633.27	SEBD	19.6.15	6.2	41.6	3608.8	G-13	
15	BOCM-I	G-13	19.6.15	58	1\44	162000409	21.6.15	3542.73	SEBD	19.6.15	5.7	41.9	3560.5	G-13	
16	BOCM-II	G-13	20.6.15	59	2\47	142000027	22.6.15	3831.27	SEBD	20.6.15	5.9	42.3	3547.8	G-13	
17	BOCM-I	G-13	20.6.15	58	1\45	162000410	21.6.15	3361.92	SEBD	20.6.15	6.2	42.3	3554.6	G-13	
18	BOCM-I	G-13	21.6.15	58	1\49	162000411	23.6.15	3498.25	SEBD	21.6.15	6.5	41.5	3621.3	G-13	
19	BOCM-I	G-13	22.6.15	56	1\50	162000413	23.6.15	3550.31	SEBD	22.6.15	5.9	41.9	3586.9	G-13	
20	BOCM-I	G-13	23.6.15	57	1\53	162000416	24.6.15	3477.93	SEBD	23.6.15	5.7	41.4	3631.8	G-13	
21	BOCM-I	G-13	27.6.15	59	1\62	162000420	29.6.15	3399.53	SEBD	27.6.15	6.0	40.5	3638.4	G-13	
22	BOCM-II	G-13	28.6.15	51	2\67	162000422	30.6.15	2833.90	SEBD	28.6.15	5.8	39.6	3651.4	G-13	
23	BOCM-I	G-13	29.6.15	58	1\65	162000424	30.6.15	3565.72	SEBD	29.6.15	6.0	40.2	3604.2	G-13	
24	BOCM-II	G-13	29.6.15	58	2\70	142000028	1.7.15	3387.72	SEBD	29.6.15	5.7	40.7	3638.7	G-13	
TOTAL								85577.52				6.1	41.1	3596.9	
WEIGHTED AVERAGE															

1. Samples received for analysis were sealed and jointly signed at loading ends.

Date-07-07-2015

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 .

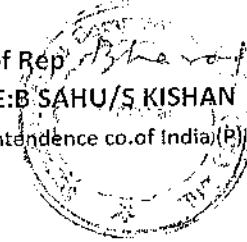
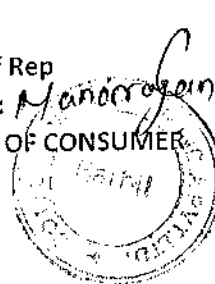
4. quantity is based on provisional reports

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep
 NAME: D. Bhanu
 NAME OF COAL CO.

Sign of Rep
 NAME: Manoj Kumar
 NAME OF CONSUMER

Sign of Rep
 NAME: B SAHU/S KISHAN
 Superintendence co. of India (P) Ltd



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

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Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY : MCL

AREA : LAKHANPUR

ANALYSIS LABORATORY : AREA LAB., LAKHANPUR

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	Analysis result on equilibrated condition of 60%RH				
						No.	Date				M%	Ash%	GCV	Grade	
1	BOCM-III	G - 13	2.6.15	59	3\4	262003222	5.6.15	3713.34	MTSS	2.6.15	6.3	40.2	3526.6	G - 13	
2	BOCM-VII	G - 13	3.6.15	59	7\8	162000374	5.6.15	3748.09	MTSS	3.6.15	6.2	42.1	3501.5	G - 13	
3	BOCM-VI	G - 13	5.6.15	59	6\15	162000379	8.6.15	3925.50	MTSS	5.6.15	6.0	41.6	3517.5	G - 13	
4	BOCM-I	G - 13	9.6.15	59	1\23	162000387	10.6.15	4094.05	MTSS	9.6.15	6.5	40.7	3512.7	G - 13	
5	BOCM-I	G - 13	10.6.15	59	1\26	142000025	12.6.15	4005.51	MTSS	10.6.15	6.6	41.6	3496.3	G - 13	
6	BOCM-VII	G - 13	15.6.15	58	7\44	162000397	17.6.15	4067.00	MTSS	15.6.15	6.4	42.2	3481.7	G - 13	
7	BOCM-VII	G - 13	16.6.15	59	7\47	162000400	18.6.15	4133.57	MTSS	16.6.15	6.2	42.2	3500.3	G - 13	
8	BOCM-II	G - 13	17.6.15	58	2\40	162000406	19.6.15	4004.70	MTSS	17.6.15	6.6	42.2	3495.3	G - 13	
9	BOCM-VI	G - 13	18.6.15	58	6\53	162000408	20.6.15	3957.20	MTSS	18.6.15	6.5	41.8	3511.1	G - 13	
10	BOCM-III	G - 13	24.6.15	57	3\38	262003234	25.6.15	3881.76	MTSS	24.6.15	6.4	42.6	3500.7	G - 13	
11	BOCM-VII	G - 13	26.5.15	58	7\78	162000429	27.6.15	3679.41	MTSS	26.5.15	6.5	43.1	3473.8	G - 13	
12	BOCM-VII	G - 13	29.6.15	58	7\87	162000436	30.6.15	3775.40	MTSS	29.6.15	6.1	43.1	3447.7	G - 13	
TOTAL								46985.53			6.4	41.9	3497.3		
WEIGHTED AVERAGE															

1. Samples received for analysis were sealed and jointly signed at loading ends.

Date 07-07-2015

2. Quantity is based on provisional reports

3. Wagons statement are enclosed.

- Concerned Area SM(QC)
- Office of the GM(QC) Coal Co.
- Office of Purchaser/Consumer.

Sign of Rep

NAME:

NAME OF COAL CO.

For PTC Amin

Sign of Rep

NAME: S.K. Verma

NAME OF CONSUMER

Sign of Rep

NAME: B SAHU/S KISHAN

Superintendence co. of India (P) Ltd

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF 11 Jun-15

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

AREA : LAKHANPUR

NAME OF THE COAL COMPANY : MCL

ANALYSIS LABORATORY : AREA LABORATORY, LAKHANPUR

Sl. No.	Name of siding/colliery/loadin	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of						
						No.	Date					M%	Ash%	GCV	Grade			
1	BOCM-I	G-13	1.6.15	56	1\1	112000058	2.6.15	3226.82	HEBS	1.6.15	10.3	6.0	42.2	3475.8	G-13			
2	BOCM-I	G-13	1.6.15	58	1\4	112000060	3.6.15	3684.93	HEBS	1.6.15	10.2	5.9	42.5	3473.1	G-13			
3	BOCM-II	G-13	13.6.15	59	2\32	112000065	15.6.15	3603.96	HEBS	13.6.15	10.9	6.1	42.2	3494.1	G-13			
4	BOCM-VII	G-13	20.6.15	59	7\70	112000079	21.6.15	3662.54	HEBS	20.6.15	10.2	5.8	40.4	3583.7	G-13			
5	BOCM-II	G-13	22.6.15	55	2\50	112000066	23.6.15	3326.00	HEBS	22.6.15	11.3	6.5	41.3	3478.1	G-13			
6	BOCM-II	G-13	25.6.15	59	2\58	112000067	27.6.15	3482.99	HEBS	25.6.15	10.9	6.2	41.5	3595.6	G-13			
7	BOCM-III	G-13	29.6.15	59	3\43	112000031	30.6.15	3872.00	HEBS	29.6.15	11.1	6.2	40.4	3657.2	G-13			
8	BOCM-II	G-13	30.6.15	59	2\71	112000071	1.7.15	3388.79	HEBS	30.6.15	11.3	6.4	41.4	3541.0	G-13			
9	BOCM-II	G-13	29.6.15	59	2\68	112000070	30.6.15	3585.88	HEBS	29.6.15	11.5	6.1	41.4	3577.8	G-13			
								87378.05					10.7	5.9	41.3	3566.2		
TOTAL																		
WEIGHTED AVERAGE																		
SURFACE MOISTURE % IN WEIGHTED AVERAGE																		
								5.9										


1. Samples received for analysis were sealed and jointly signed at loading ends.

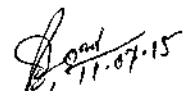
2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I), 1984&IS :1350 (Part-II), 1970 for determination of GCV.

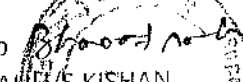
3. Wagons statement are enclosed.

4. quantity is based on provisional reports

- 1. Concerned Area SM(QC)
- 2. Office of the GM(QC) Coal Co.
- 3. Office of Purchaser/Consumer.


 Sign of Rep
 NAME:
 NAME OF COAL CO.


 Sign of Rep
 NAME:
 NAME OF CONSUMER


 Sign of Rep
 NAME: B SANKU S KISHAN
 Superintendence of India (P) Ltd

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata - 700071, Tele -Fax : (033)2288-9051
 Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax : (033)2657-4806
 Email : supindkolkata@vsnl.net, Website : www.superintendence.com


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

NAME OF THE COAL COMPANY : **MCL** AREA : **LAKHANPUR**
 ANALYSIS LABORATORY : **AREA LAB. , LAKHANPUR**

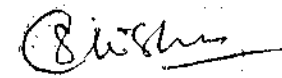
Sl. No.	Name of siding/colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH				
						No.	Date					M%	Ash%	GCV	Grade	
1	BOCM-VI	G - 13	14.6.15	59	6/42	162000396	16.6.15	3458.31	STDV	14.6.15	10.5	5.9	40.9	3586.0	G - 13	
2	BOCM-VI	G - 13	20.6.15	59	6/57	162000412	21.6.15	3486.21	STDV	20.6.15	13.1	5.6	42.1	3511.3	G - 13	
3	BOCM-VI	G - 13	21.6.15	57	6/61	162000417	23.6.15	3365.32	STDV	21.6.15	12.8	6.3	42.4	3485.1	G - 13	
4	BOCM-II	G - 13	24.6.15	59	2/57	162000418	26.6.15	3510.31	STDV	24.6.15	13.4	5.8	41.6	3676.6	G - 13	
5	BOCM-VI	G - 13	25.6.15	56	6/72	162000427	25.6.15	3466.97	STDV	25.6.15	12.7	6.2	42.1	3529.8	G - 13	
6	BOCM-VI	G - 13	27.6.15	55	6/78	162000433	28.6.15	3512.51	STDV	27.6.15	11.8	6.3	41.2	3611.9	G - 13	
TOTAL								20799.63				12.4	6.0	41.7	3567.5	
WEIGHTED AVERAGE									6.4							
SURFACE MOISTURE % IN WEIGHTED AVERAGE																

- Date 07-07-2015
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. quantity is based on provisional reports

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.


 Sign of Rep
 NAME:
 NAME OF COAL CO.

Sign of Rep
 NAME:
 NAME OF CONSUMER


 Sign of Rep
 NAME: B SAHU/S KISHAN
 Superintendence co. of India (P) Ltd

SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O.& Rrgd.Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/,Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE -2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :

MCL

AREA :

B.G. AREA

ANALYSIS LABORATORY :

KANIKA ,LABORATORY

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV					
						No.	Date					M%	Ash%	GCV	Grade		
1	KANIKA	G-11	18-06-2015	59	47	162000271	18-06-2015	3933.00	BTMT	18-06-2015	9.2	4.3	35.9	4115.6	G-11		
2	KANIKA	G-11	19-06-2015	59	50	162000274	19-06-2015	3611.33	BTMT	19-06-2015	9.5	4.4	35.0	4147.2	G-11		
3	KANIKA	G-11	20-06-2015	57	56	162000278	20-06-2015	3850.48	BTMT	20-06-2015	9.5	4.6	35.1	4149.8	G-11		
4	KANIKA	G-11	22-06-2015	59	60	162000280	22-06-2015	4071.07	BTMT	22-06-2015	9.3	4.4	35.4	4129.2	G-11		
5	KANIKA	G-11	27-06-2015	59	75	162000289	28-06-2015	3837.86	BTMT	27-06-2015	10.0	5.0	34.4	4216.5	G-11		
TOTAL								19303.74				9.5	4.5	35.2	4151.3		
WEIGHTED AVERAGE																	
SURFACE MOISTURE % IN WEIGHTED AVERAGE																	5.0

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 ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

Date - 05-07-2015

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep
 NAME: P.N. Mishra
 NAME OF COAL CO.
Sr. Technical Inspector
KANIKA SIDING
B&G AREA, MCL

Sign of Rep
 NAME: Aklesh
 NAME OF CONSUMER

Sign of Rep
 NAME: S.K. PANDA
 Superintendent of (MCL) Ltd



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O.& Rrgd.Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/,Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : wwwsuperintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY : MCL AREA : B.G. AREA
ANALYSIS LABORATORY : KANIKA ,LABORATORY

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40* C temp./GCV				
						No.	Date					M%	Ash%	GCV	Grade	
1	KANIKA	G-11	11.06.15	58	27	162000263	11.06.15	4042.10	STDV	11.06.15	9.2	4.9	34.6	4194.3	G-11	
2	KANIKA	G-11	18.06.15	58	48	162000272	19.06.15	3556.38	STDV	18.06.15	9.7	4.6	36.0	4114.4	G-11	
3	KANIKA	G-11	25.06.15	58	67	162000283	25.06.15	3813.67	STDV	25.06.15	9.6	4.3	36.0	4103.5	G-11	
4	KANIKA	G-11	26.06.15	59	71	162000285	27.06.15	3967.88	STDV	26.06.15	9.8	4.7	35.5	4152.8	G-11	
5	KANIKA	G-11	29.06.15	54	79	162000290	29.06.15	3650.30	STDV	29.06.15	10.1	5.0	34.3	4224.6	G-11	
6	KANIKA	G-11	30.06.15	59	82	162000293	30.06.15	3954.67	STDV	30.06.15	9.9	4.8	34.5	4212.0	G-11	
TOTAL								22985.00				9.7	4.7	35.1	4167.6	
WEIGHTED AVERAGE																
SURFACE MOISTURE % IN WEIGHTED AVERAGE																5.0

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 ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

Date - 05-07-2015

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep
NAME: P.N. Mishra
NAME OF COAL CO.
Sr. Technical Inspector
KANIKA SIDING
B.G AREA, MCL

Sign of Rep
NAME:
NAME OF CONSUMER

Sign of Rep
NAME: S.K. PANDA
Superintendent of India (P) Ltd



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :

MCL

AREA :

B.G. AREA

ANALYSIS LABORATORY :

KANIKA ,LABORATORY

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40* C temp./GCV					
						No.	Date					M%	Ash%	GCV	Grade		
1	KANIKA	G-11	01.06.15	58	1	162000254	01.06.15	4089.72	KIG	01.06.15	9.3	4.7	35.4	4156.4	G-11		
2	KANIKA	G-11	09.06.15	59	23	162000261	09.06.15	3958.19	KIG	09.06.15	9.3	4.7	35.0	4165.7	G-11		
3	KANIKA	G-11	09.06.15	58	24	162000262	10.06.15	3975.92	KIG	09.06.15	8.9	4.4	35.9	4105.9	G-11		
4	KANIKA	G-11	11.06.15	58	28	162000264	12.06.15	3978.55	KIG	11.06.15	9.4	4.8	35.0	4164.1	G-11		
5	KANIKA	G-11	14.06.15	56	33	162000266	14.06.15	3756.42	KIG	14.06.15	9.2	4.4	36.0	4120.0	G-11		
6	KANIKA	G-11	16.06.15	59	39	162000268	16.06.15	4069.70	KIG	16.06.15	9.7	4.8	34.7	4171.9	G-11		
7	KANIKA	G-11	18.06.15	59	49	162000273	19.06.15	3663.38	KIG	18.06.15	9.6	4.5	34.8	4173.2	G-11		
8	KANIKA	G-11	19.06.15	59	52	162000275	19.06.15	3746.87	KIG	19.06.15	9.4	4.6	35.2	4118.8	G-11		
9	KANIKA	G-11	21.06.15	59	57	162000279	21.06.15	3987.35	KIG	20.06.15	9.8	4.7	34.6	4188.1	G-11		
10	KANIKA	G-11	23.06.15	56	59	162000281	23.06.15	3898.27	KIG	23.06.15	9.4	4.5	35.2	4140.8	G-11		
11	KANIKA	G-11	23.06.15	59	62	162000282	24.06.15	4036.36	KIG	23.06.15	9.7	4.7	34.8	4148.0	G-11		
12	KANIKA	G-11	24.06.15	58	66	162000284	25.06.15	3803.34	KIG	24.06.15	9.5	4.4	34.9	4155.1	G-11		
13	KANIKA	G-11	28.06.15	58	77	162000291	28.06.15	4219.80	KIG	28.06.15	9.9	4.8	34.6	4208.4	G-11		
TOTAL								51183.87				9.5	4.6	35.1	4155.6		
WEIGHTED AVERAGE																	
SURFACE MOISTURE % IN WEIGHTED AVERAGE																	
								4.9									

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 ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

Date - 05-07-2015

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep
NAME: P. N. MISHRA
NAME OF COAL CO.

Sr. Technical Inspector
KANIKA SIDING
B&G AREA. MCL

Sign of Rep
NAME: Akkon
NAME OF CONSUMER

Sign of Rep
NAME: S.K. PANDA
Superintendent of India (P) Ltd



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : wwwsuperintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY :

MCL

AREA :

B.G. AREA

ANALYSIS LABORATORY :

KANIKA , LABORATORY

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHS/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40* C temp./GCV				
						No.	Date					M%	Ash%	GCV	Grade	
1	KANIKA	G-11	05.06.15	59	10	162000259	05.06.15	3948.93	BTPC	05.06.15	8.8	4.3	35.9	4093.5	G-11	
2	KANIKA	G-11	07.06.15	59	16	142000011	07.06.15	4063.08	BTPC	07.06.15	9.5	4.7	34.9	4167.6	G-11	
3	KANIKA	G-11	07.06.15	59	17	242000261	07.06.15	3982.23	BTPC	07.06.15	9.0	4.4	35.8	4090.7	G-11	
4	KANIKA	G-11	08.06.15	59	20	162000260	08.06.15	3918.67	BTPC	08.06.15	9.2	4.5	35.6	4130.2	G-11	
5	KANIKA	G-12	14.06.15	57	34	162000267	14.06.15	3906.90	BTPC	14.06.15	9.4	4.6	35.6	4145.4	G-11	
6	KANIKA	G-11	27.06.15	59	72	162000287	27.06.15	3942.39	BTPC	27.06.15	9.9	4.7	34.7	4185.9	G-11	
7	KANIKA	G-11	29.06.15	59	80	162000292	29.06.15	3878.82	BTPC	29.06.15	9.1	4.1	36.5	4087.6	G-11	
TOTAL								27641.02				9.3	4.5	35.6	4128.9	
WEIGHTED AVERAGE																
SURFACE MOISTURE % IN WEIGHTED AVERAGE																4.8

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 ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

Date - 05-07-2015

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep
NAME: P.N. Mishra
NAME OF COAL CO.
Sr. Technical Inspector
KANIKA SIDING
B&G AREA, MCL

Sign of Rep
NAME: Aklesh Kumar
NAME OF CONSUMER

Sign of Rep
NAME: S.K. PANDA
Superintendence co. of India (P) Ltd



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O.& Rrgd.Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/,Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF - JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY MAHANADI COALFIELDS LIMITED

AREA : ORIENT AREA , HBM COAL

ANALYSIS LABORATORY : AREA LABORATORY RAMPUR

Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV			
						No.	Date					M%	Ash%	GCV	Grade
1	LOCM-III	G-9	25-06-2015	10	75	162000238	26-06-2015	671.95	KIG	25-06-2015	9.7	6.2	27.9	4708.7	G-9
2	LOCM-III	G-9	28-06-2015	10	83	162000242	28-06-2015	683.79	KIG	28-06-2015	10.1	6.5	27.6	4773.3	G-9
3	LOCM-III	G-9	29-06-2015	10	86	162000245	29-06-2015	677.83	KIG	29-06-2015	10.5	6.8	27.3	4876.4	G-9
TOTAL								2033.57							
WEIGHTED AVERAGE											10.1	6.5	27.6	4786.3	G-9
SURFACE MOISTURE % IN WEIGHTED AVERAGE									3.6						

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 ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

Date-06.07.2015

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep. *M.M. Karmakar*
 NAME: M.M. KARMAKAR
 NAME OF COAL CO., MCL
 Technical Laboratory, IISA

Sign of Rep. *A.K. 1082*
 Name :
 Name of Purchser/Comsumer

Sign of Rep. *Ganola*
 NAME: S.K. PANDA
 Superintendence co. of India (P) Ltd



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

Annexure-IV

H.O. & Rrgd. Office : Chowringhee Road , Kolkata -700071, Tele -Fax :(033)2288-9051

Regional Office : Plot No. :Y-23 , Block-EP, Sector -V, Salt Lake City, Kolkata-700091, Ph.2357-1492/4670/71/81/, Fax :(033)2657-4806

Email : supindkolkata@vsnl.net, Website : www.superintendence.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF -JUNE- 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF THE COAL COMPANY MAHANADI COALFIELDS LIMITED

AREA : ORIENT AREA , HBM COAL

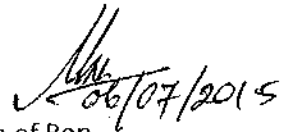
ANALYSIS LABORATORY : AREA LABORATORY RAMPUR


Sl. No.	Name of siding/ colliery/loading point	Sized & declared GCV/Grade	Date of loading	No. of Wags	Rake No.	Railway receipt		Qty As Per RR	Destination PHs/consumer	Sample collection date	TM%	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV				
						No.	Date					M%	Ash%	GCV	Grade	
1	LOCM-III	G-9	23-06-2015	10	69	162000234	23-06-2015	698.90	BTPC	23-06-2015	10.5	6.8	27.5	4867.7	G-9	
2	LOCM-III	G-9	24-06-2015	10	73	162000237	24-06-2015	675.11	BTPC	24-06-2015	10.5	6.7	28.5	4844.7	G-9	
TOTAL								1374.01				10.5	6.8	28.0	4856.4	G-9
WEIGHTED AVERAGE																
SURFACE MOISTURE % IN WEIGHTED AVERAGE																
									3.7							

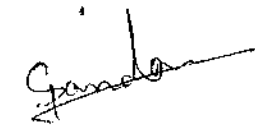
1. Samples received for analysis were sealed and jointly signed at loading ends.
2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I), 1984&IS :1350 (Part-II), 1970 for determination of GCV.
3. Wagons statement are enclosed.
4. For Road ,Ropeway ,Belt ,Pipe line etc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

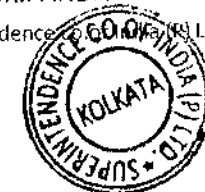
Date-06.07.2015

1. Concerned Area SM(QC)
2. Office of the GM(QC)Coal Co.
3. Office of Purchaser/Consumer.

Sign of Rep. 
 NAME: M.M. KARMAKAR
 NAME OF COAL CO. MCL
 Laboratory

Sign of Rep. 
 Name :
 Name of Purchser/Comsumer

Sign of Rep. 
 NAME: S.K.PANDA
 Superintendence



TALWANDI SABO POWER LID

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dti@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF ...JUNE-2015
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

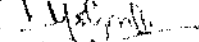
NAME OF COAL COMPANY:MCL

ANALYSIS LABORATORY:JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 OC temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	1	G-12	8-Jun-15	59/59	MTSS-01	212001226		3982.80	MTSS	8-Jun-15	10.52	6.18	39.28	3924	G12
2	2	G-12	9-Jun-15	58/58	MTSS-02	212001228		4043.90	MTSS	9-Jun-15	10.80	5.84	42.03	3786	G12
3	2	G-12	10-Jun-15	59/59	MTSS-03	212001229		3917.95	MTSS	10-Jun-15	11.15	6.23	39.42	3881	G12
4	1	G-12	17-Jun-15	59/59	MTSS-08	212001231		3832.19	MTSS	17-Jun-15	11.36	6.41	41.47	3758	G12
5	1	G-12	24-Jun-15	57/57	MTSS-10	212001233		4007.80	MTSS	24-Jun-15	12.28	6.16	40.64	3839	G12
6	2	G-12	27-Jun-15	58/58	MTSS-11	212001236		3901.87	MTSS	27-Jun-15	12.51	6.04	39.55	3897	G12
7	1	G-12	30-Jun-15	59/59	MTSS-13	212001238		4018.00	MTSS	30-Jun-15	12.78	5.64	42.28	3771	G12

- 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-1)1984 & IS 1350(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

SIGNATURE OF REP. 
NAME Lata Mohanty
NAME OF PURCHASER/CONSUMER

SIGNATURE OF REP. 
NAME Dharendra Kumar Chh
NAME OF 3rd PARTY:K C Sharma & Co.

- Distribution:Coal company
- 1.Concerned Area GM
 - 2.Office of the GM(QC)
 - 3.Office of Purchaser/Consumer

GMR KAMALANGA ENERGY

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF ...JUNE-2015
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

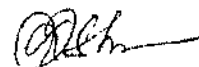
Annexure -IV

NAME OF COAL COMPANY: MCL

ANALYSIS LABORATORY: JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/Consumer	Sample collection date	Analysis result on equ.condition of 80%RH & 40 OC temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	4	G-12	1-Jun-15	59/59	MGBK-01	261009688		3831.71	MGBK	1-Jun-15	10.56	6.68	38.84	3857	G12
2	2	G-12	3-Jun-15	59/59	NMGBK-02	261009709		4084.90	MGBK	3-Jun-15	13.26	6.44	40.59	3757	G12
3	4	G-12	3-Jun-15	59/58	MGBK-04	261009706		3675.73	MGBK	3-Jun-15	12.59	6.21	39.64	3846	G12
4	1	G-12	4-Jun-15	59/59	NMGBK-03	261009717		3939.70	MGBK	4-Jun-15	11.69	5.89	38.81	3931	G12
5	1	G-12	6-Jun-15	59/59	NMGBK-05	261009730		4022.27	MGBK	6-Jun-15	11.82	6.12	38.65	3941	G12
6	4	G-12	7-Jun-15	56/54	MGBK-05	261009732		3423.26	MGBK	7-Jun-15	11.61	6.23	39.89	3939	G12
7	2	G-12	7-Jun-15	59/59	MGBK-07	261009739		3802.15	MGBK	7-Jun-15	11.85	6.34	39.18	3834	G12
8	2	G-12	8-Jun-15	59/58	MGBK-08	261009742		3734.82	MGBK	8-Jun-15	10.87	6.29	39.87	3791	G12
9	3	G-12	8-Jun-15	59/57	MGBK-06	261009735		3729.34	MGBK	8-Jun-15	11.95	6.34	40.23	3735	G12
10	4	G-12	8-Jun-15	59/56	MGBK-09	261009746		3569.16	MGBK	8-Jun-15	10.90	5.90	39.66	3869	G12
11	1	G-12	9-Jun-15	59/54	MGBK-10	261009751		3594.46	MGBK	9-Jun-15	11.79	6.31	38.67	3881	G12
12	4	G-12	11-Jun-15	56/54	MGBK-12	261009760		3516.70	MGBK	11-Jun-15	10.95	5.99	38.98	3924	G12
13	1	G-12	12-Jun-15	59/59	MGBK-14	261009764		3755.01	MGBK	12-Jun-15	11.88	6.24	40.12	3785	G12
14	4	G-12	12-Jun-15	59/58	MGBK-15	261009766		3713.47	MGBK	12-Jun-15	12.10	6.25	40.26	3797	G12
15	3	G-12	13-Jun-15	59/59	MGBK-18	261009775		3750.91	MGBK	13-Jun-15	11.62	5.98	40.01	3824	G12
16	3	G-12	13-Jun-15	58/57	MGBK-19	261009779		3725.42	MGBK	13-Jun-15	10.97	5.87	40.44	3740	G12
17	2	G-12	14-Jun-15	59/59	MGBK-21	261009783		3581.71	MGBK	14-Jun-15	12.86	5.91	39.91	3838	G12
18	4	G-12	15-Jun-15	59/59	MGBK-22	261009789		3711.51	MGBK	15-Jun-15	12.59	5.97	40.56	3746	G12
19	3	G-12	16-Jun-15	59/55	MGBK-23	261009795		3436.27	MGBK	16-Jun-15	12.34	6.24	39.82	3834	G12
20	3	G-12	17-Jun-15	59/59	MGBK-27	261009803		3676.41	MGBK	17-Jun-15	12.32	6.52	38.20	3938	G12
21	2	G-12	19-Jun-15	59/56	MGBK-30	261009811		3658.74	MGBK	19-Jun-15	12.71	6.66	38.78	3950	G12
22	1	G-12	20-Jun-15	59/59	MGBK-32	261009824		3825.74	MGBK	20-Jun-15	12.25	5.89	39.75	3800	G12
23	1	G-12	20-Jun-15	59/59	NMGBK-08	261009823		3994.01	MGBK	20-Jun-15	12.46	6.22	39.32	3816	G12
24	1	G-12	21-Jun-15	59/59	MGBK-34	261009827		3782.94	MGBK	21-Jun-15	12.12	6.25	38.52	3887	G12

MSahoo



SL No	Name of Siding/Coillery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 DC temp				
						No	Date				TM%	M%	A%	GCV	Gr
25	4	G-12	22-Jun-15	57/53	MGBK-35	261009830		3495.57	MGBK	22-Jun-15	12.55	6.20	38.67	3841	G12
26	2	G-12	22-Jun-15	57/53	MGBK-36	261009836		3590.31	MGBK	22-Jun-15	12.39	6.15	39.64	3921	G12
27	2	G-12	23-Jun-15	58/56	MGBK-37	261009839		3569.04	MGBK	23-Jun-15	12.46	6.31	39.14	3871	G12
28	1	G-12	24-Jun-15	58/56	MGBK-38	261009845		3400.95	MGBK	24-Jun-15	12.26	6.44	39.29	3902	G12
29	4	G-12	25-Jun-15	59/57	MGBK-39	261009847		3607.6	MGBK	25-Jun-15	12.18	6.34	39.22	3886	G12
30	4	G-12	25-Jun-15	58/58	MGBK-40	261009858		3709.52	MGBK	25-Jun-15	12.29	6.26	40.18	3828	G12
31	4	G-12	26-Jun-15	58/55	MGBK-41	241000589		3520.41	MGBK	26-Jun-15	12.34	6.09	42.46	3822	G12
32	1	G-12	27-Jun-15	59/59	MGBK-42	261009861		3869.81	MGBK	27-Jun-15	12.06	6.39	42.21	3748	G12

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, Ropeway, Belt, Pipe line etc statement to be furnished separately.

Date

SIGNATURE OF REP.
NAME: *M. V. Saha*
NAME OF PURCHASER/
CONSUMER:

SIGNATURE OF REP.
NAME: *Dhircendee Kumar Saha*
NAME OF 3rd PARTY: K C Sharma & Co

- Distribution. Coal company
1. Concerned Area GM
 2. Office of the GM(QC)
 3. Office of Purchaser/Consumer

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300
Email kcsc.odisha@gmail.com,kcsc.dli@gmail.com

SECA STERLITE LTD

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OFJUNE-2015
LOADING ENO ANALYSIS REPORT FOR DISTRIBUTION
NAME OF COAL COMPANY:MCL

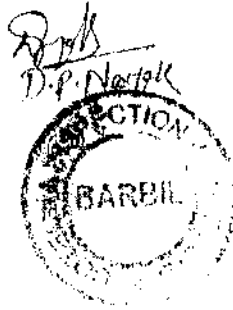
ANALYSIS LABORATORY:JAGANNATH COLLIERY

Sl No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	Analysis result on equ condition of 60%RH & 40 OC temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	2	G-12	2-Jun-15	58/56	SEBD-01	262009698		3737.96	SEBD	2-Jun-15	11.72	6.24	38.84	3861	G12
2	4	G-12	3-Jun-15	57/55	SEBD-03	261009700		3540.05	SEBD	3-Jun-15	12.46	6.18	39.72	3802	G12
3	4	G-12	4-Jun-15	59/55	SEBD-04	261009711		3502.15	SEBD	4-Jun-15	11.56	6.24	38.72	3896	G12
4	2	G-12	4-Jun-15	59/57	SEBD-05	261009716		3813.43	SEBD	4-Jun-15	10.96	6.31	38.83	3863	G12
5	3	G-12	8-Jun-15	59/58	SEBD-07	261009745		3577.30	SEBD	8-Jun-15	10.86	6.15	39.92	3741	G12
6	2	G-12	9-Jun-15	59/59	SEBD-09	261009753		3853.93	SEBD	9-Jun-15	11.71	5.97	39.95	3808	G12
7	4	G-12	9-Jun-15	59/58	SEBD-08	261009749		3668.48	SEBD	9-Jun-15	12.11	6.12	39.34	3857	G12
8	2	G-12	13-Jun-15	59/59	SEBD-13	261009777		3824.71	SEBD	13-Jun-15	12.43	6.25	39.02	3847	G12
9	4	G-12	14-Jun-15	58/57	SEBD-15	261009784		3678.92	SEBD	14-Jun-15	12.74	6.23	40.01	3860	G12
10	3	G-12	17-Jun-15	59/58	SEBD-17	261009799		3593.62	SEBD	17-Jun-15	12.11	6.19	38.75	3942	G12
11	2	G-12	21-Jun-15	59/57	SEBD-25	261009826		3591.33	SEBD	21-Jun-15	12.44	6.61	38.48	3931	G12
12	2	G-12	28-Jun-15	59/59	SEBD-34	261009865		3735.61	SEBD	28-Jun-15	12.98	6.49	41.28	3745	G12
13	2	G-12	28-Jun-15	59/58	SEBD-35	261009870		3743.77	SEBD	28-Jun-15	12.46	6.24	39.86	3761	G12

- 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-1)1984 & IS 1350(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

SIGNATURE OF REP.
NAME
NAME OF PURCHASER/
CONSUMER



SIGNATURE OF REP.
NAME
NAME OF 3rd PARTY:K C Sharma & Co.

Dhirendra Kumar Chatterjee

- Distribution:Coal company
1. Concerned Area GM
 2. Office of the GM(QC)
 3. Office of Purchaser/Consumer

TTPS RAKE

COTECNA

COTECNA INSPECTION INDIA PVT LTD
 Barbil- Joda Highway, AT/PO-Serenda,
 Via- Barbil, Keonjhar, Odisha-758035, India
 E-mail : coteona.barbil@cotecna.co.in

Rake wise (IR)/ Day wise (Belt) analysis results of samples drawn by Cotecna Inspection India Pvt Ltd during the period of JUNE-2015

SL NO	Date of Sampling	Sdg	Sample No	No of Box	C.Rake No	R. R. No.	R R QTY	RESULTS AT 60%RH&40C				
								TM%	M%	A%	GCV	Gr
1	1-Jun-15	3	TTPS-01	59/57	2	261009690	3591.41	10.62	6.30	39.97	3769	G12
2	6-Jun-15	4	TTPS-10	59/58	29	261009726	3690.82	11.81	6.51	40.43	3782	G12
3	7-Jun-15	4	TTPS-12	59/59	34	261009733	3640.91	12.30	6.16	41.47	3748	G12
4	5-Jun-15	2	TTPS-09	57/56	16	261009721	3640.00	12.11	6.57	40.46	3738	G12
5	8-Jun-15	2	TTPS-13	51/48	25	261009741	3025.52	11.59	6.39	40.74	3767	G12
6	11-Jun-15	1	TTPS-16	59/59	37	261009759	3858.60	11.39	6.38	40.81	3743	G12
7	12-Jun-15	1	TTPS-19	55/52	44	261009770	3316.58	12.19	6.35	41.17	3705	G12
8	13-Jun-15	3	TTPS-20	59/59	60	261009773	3675.92	11.78	6.12	41.20	3752	G12
9	14-Jun-15	3	TTPS-21	59/59	66	261009782	3751.01	13.62	6.24	40.39	3779	G12
10	15-Jun-15	2	TTPS-23	55/52	51	261009793	3263.08	12.96	6.28	41.08	3714	G12
11	16-Jun-15	4	TTPS-25	59/58	75	261009718	3786.62	13.29	6.10	41.41	3742	G12
12	18-Jun-15	3	TTPS-28	58/57	88	261009807	3547.73	12.52	6.15	41.65	3743	G12
13	19-Jun-15	1	TTPS-29	58/58	70	261009815	3816.02	11.87	6.32	40.19	3718	G12
14	21-Jun-15	2	TTPS-31	59/59	71	261009825	3680.73	12.59	6.09	41.10	3744	G12
15	22-Jun-15	3	TTPS-33	57/53	105	261009833	3297.86	12.92	6.12	41.64	3716	G12
16	23-Jun-15	3	TTPS-35	59/59	112	261009842	3615.31	12.81	6.21	40.57	3750	G12
17	24-Jun-15	4	TTPS-36	59/59	116	261009846	3637.01	12.51	6.15	41.43	3734	G12
18	24-Jun-15	1	TTPS-37	58/57	87	261009848	3707.63	12.35	6.19	40.75	3767	G12
19	28-Jun-15	4	TTPS-42	57/51	134	261009868	3250.78	12.19	6.05	39.71	3773	G12
20	30-Jun-15	4	TTPS-45	59/56	145	261009874	3639.00	12.98	6.13	40.50	3761	G12


 COTECNA INSPECTION INDIA PVT LTD

7785

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02936224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OFJUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:MCL

ANALYSIS LABORATORY:JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R.	Destination PHS/ Consumer	Sample collection date	TM%	Analysis result on equ.condition of 60%RH & 40 DC temp			
						No	Date					M%	A%	GCV	Gr
1	3	G-12	1-Jun-15	59/57	TTPS-01	261009090		3591.41	TTPS	1-Jun-15	10.62	6.63	39.71	3750	G12
2	4	G-12	6-Jun-15	59/58	TTPS-10	261009726		3690.82	TTPS	6-Jun-15	11.81	6.70	39.93	3831	G12
3	4	G-12	7-Jun-15	59/59	TTPS-12	261009733		3640.91	TTPS	7-Jun-15	12.30	6.23	41.67	3736	G12
4	2	G-12	5-Jun-15	57/56	TTPS-09	261009721		3640.00	TTPS	9-Jun-15	12.11	0.30	40.70	3731	G12
5	2	G-12	8-Jun-15	61/48	TTPS-13	261009741		3025.52	TTPS	8-Jun-15	11.59	6.50	40.90	3754	G12
6	1	G-12	11-Jun-15	58/59	TTPS-16	261009759		3858.60	TTPS	11-Jun-15	11.39	6.42	40.94	3728	G12
7	1	G-12	12-Jun-15	55/52	TTPS-19	261009770		3316.58	TTPS	12-Jun-15	12.19	6.58	41.28	3703	G12
8	3	G-12	13-Jun-15	59/59	TTPS-20	261009773		3675.92	TTPS	13-Jun-15	11.78	6.76	41.27	3736	G12
9	3	G-12	14-Jun-15	59/59	TTPS-21	261009792		3751.01	TTPS	14-Jun-15	13.62	6.64	40.66	3760	G12
10	2	G-12	15-Jun-15	55/52	TTPS-23	261009793		3263.08	TTPS	15-Jun-15	12.96	6.44	41.16	3716	G12
11	4	G-12	16-Jun-15	59/58	TTPS-25	261009718		3788.62	TTPS	16-Jun-15	13.29	6.31	41.57	3738	G12
12	3	G-12	18-Jun-15	58/57	TTPS-28	261009807		3547.73	TTPS	18-Jun-15	12.52	6.52	39.80	3790	G12
13	1	G-12	19-Jun-15	58/58	TTPS-29	261009815		3616.02	TTPS	19-Jun-15	11.07	6.30	39.91	3778	G12
14	2	G-12	21-Jun-15	59/59	TTPS-31	261009825		3690.73	TTPS	21-Jun-15	12.59	6.10	40.11	3814	G12
15	3	G-12	22-Jun-15	57/53	TTPS-33	261009833		3297.86	TTPS	22-Jun-15	12.92	6.15	40.85	3832	G12
16	3	G-12	23-Jun-15	59/59	TTPS-35	261009842		3615.31	TTPS	23-Jun-15	12.81	6.18	40.15	3761	G12
17	4	G-12	24-Jun-15	59/59	TTPS-36	261009846		3637.01	TTPS	24-Jun-15	12.62	6.12	41.10	3749	G12
18	1	G-12	24-Jun-15	58/57	TTPS-37	261009848		3707.63	TTPS	24-Jun-15	12.35	6.27	40.45	3761	G12
19	4	G-12	28-Jun-15	57/51	TTPS-42	261009808		3250.78	TTPS	28-Jun-15	12.19	6.33	39.95	3802	G12
20	4	G-12	30-Jun-15	59/56	TTPS-45	261009874		3639.00	TTPS	30-Jun-15	12.98	6.40	40.12	3743	G12

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, Ropeway, Belt, Pipe line etc statement to be furnished separately.
- Date

SIGNATURE OF REP.
NAME
NAME OF PURCHASE/

SIGNATURE OF REP. *Dhircendra Kumar Sahoo*
NAME
NAME OF 3rd PARTY:K C Sharma & Co.

- Distribution:Coal company
1. Concerned Area GM
 2. Office of the GM(QC)
 3. Office of Purchaser/Consumer

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com,kcsc.dli@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF ...june-2015
LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:MCL

ANALYSIS LABORATORY:JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 0C temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	2	G-12	2-Jun-15	59/58	TPL-03	261009696		3699.02	TPL	2-Jun-15	11.95	5.95	39.71	3970	G12
2	4	G-12	4-Jun-15	59/59	TPL-07	211007802		3698.82	TPL	4-Jun-15	11.89	6.04	39.78	3910	G12
3	1	G-12	5-Jun-15	59/59	TPL-08	261009722		3880.22	TPL	5-Jun-15	12.35	6.21	38.11	3991	G12
4	4	G-12	6-Jun-15	59/54	TPL-09	211009729		3357.56	TPL	6-Jun-15	11.98	6.51	39.74	3887	G12
5	2	G-12	9-Jun-15	59/57	TPL-12	261009752		3503.03	TPL	9-Jun-15	12.39	6.51	39.74	3821	G12
6	3	G-12	10-Jun-15	56/54	TPL-14	261009757		3243.76	TPL	10-Jun-15	12.65	6.42	39.59	3807	G12
7	3	G-12	23-Jun-15	57/52	TPL-25	261009841		3240.67	TPL	23-Jun-15	11.71	6.44	41.14	3925	G12
8	4	G-12	27-Jun-15	59/57	TPL-26	261009867		3589.95	TPL	27-Jun-15	12.46	6.22	39.71	3885	G12
9	4	G-12	17-Jun-15	59/58	TPL-18	281009804		3713.32	TPL	17-Jun-15	11.93	6.22	40.85	3755	G12
10	3	G-12	28-Jun-15	59/57	TPL-28	261009869		3689.40	TPL	28-Jun-15	12.55	6.24	40.90	3846	G12
11	4	G-12	30-Jun-15	59/57	TPL-31	241000590		3705.00	TPL	30-Jun-15	12.29	6.54	40.97	3894	G12

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-1)1984 & IS 1350(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

S. Ray
SIGNATURE OF REP.

NAME *Green Kumar Ray*
NAME OF PURCHASE/
CONSUMER

SIGNATURE OF REP.

NAME *Dharmendra Kumar Sahas*
NAME OF 3rd PARTY: K C Sharma & Co.

Distribution: Coal company

1. Concerned Area GM

2. Office of the GM(QC)

3. Office of Purchaser/Consumer

NTECL VELLURE

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY: MCL

ANALYSIS LABORATORY: JAGANNATH COLLIERY

(REVISED RESULTS)

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 OC temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	1	G-12	1-Jun-15	59/59	NNTECL-01	261009693		3821.34	NNTECL	1-Jun-15	11.63	6.45	39.43	3760	G12
2	1	G-12	1-Jun-15	59/59	NTECL-01	261009694		3703.42	NNTECL	1-Jun-15	10.86	6.23	38.81	3973	G12
3	1	G-12	2-Jun-15	59/55	NNTECL-02	261009699		3645.43	NNTECL	2-Jun-15	12.91	6.22	39.73	3849	G12
4	4	G-12	6-Jun-15	59/59	NTECL-02	211007804		3677.77	NNTECL	6-Jun-15	10.74	6.17	39.90	3809	G12
5	2	G-12	7-Jun-15	58/58	NNTECL-10	261009736		3959.74	NNTECL	7-Jun-15	11.62	6.31	40.25	3734	G12
6	1	G-12	8-Jun-15	59/58	NNTECL-11	261009738		3738.01	NNTECL	8-Jun-15	11.89	5.99	39.03	3982	G12
7	2	G-12	8-Jun-15	59/57	NNTECL-12	261009744		3716.46	NNTECL	8-Jun-15	12.09	6.21	40.46	3808	G12
8	1	G-12	9-Jun-15		NNTECL-13			4030.74	NNTECL	9-Jun-15	12.27	6.19	39.76	3840	G12
9	2	G-12	10-Jun-15	59/59	NTECL-10	261009758		386.40	NNTECL	10-Jun-15	12.11	6.51	38.86	3891	G12
10	3	G-12	13-Jun-15	59/58	NTECL-13	261009771		3764.30	NNTECL	13-Jun-15	12.64	5.96	40.53	3886	G12
11	2	G-12	14-Jun-15	59/56	NNTECL-23	261009781		3622.27	NNTECL	14-Jun-15	13.52	6.32	39.98	3804	G12
12	4	G-12	15-Jun-15	59/59	NTECL-14	261009788		3815.62	NNTECL	15-Jun-15	13.19	6.17	40.06	3869	G12
13	2	G-12	17-Jun-15	59/59	NNTECL-28	261009805		3835.80	NNTECL	17-Jun-15	12.67	6.46	40.11	3736	G12
14	2	G-12	20-Jun-15	58/58	NNTECL-34	261009821		3747.14	NNTECL	20-Jun-15	12.47	6.19	39.90	3893	G12
15	2	G-12	22-Jun-15	57/57	NNTECL-35	261009835		3593.64	NNTECL	22-Jun-15	12.19	6.69	38.91	3850	G12
16	4	G-12	24-Jun-15	58/56	NTECL-17	261009849		3405.37	NNTECL	24-Jun-15	12.60	6.74	38.25	3877	G12
17	1	G-12	25-Jun-15	59/57	NTECL-19	261009851		3778.89	NNTECL	25-Jun-15	12.19	5.78	42.50	3725	G12
18	1	G-12	25-Jun-15	59/57	NTECL-22	261009857		3600.40	NNTECL	25-Jun-15	12.36	5.86	43.62	3716	G12
19	2	G-12	26-Jun-15	59/59	NNTECL-40	262002411		3821.54	NNTECL	26-Jun-15	12.26	5.76	42.26	3703	G12
20	3	G-12	27-Jun-15	58/52	NTECL-24	261009863		3240.91	NNTECL	27-Jun-15	12.50	6.47	40.13	3778	G12

(Signature)

21	2	G-12	29-Jun-15	59/59	NTECL-45	261009877		3172.41	NNTECL	29-Jun-15	12.30	6.38	39.77	3883	G12
22	3	G-12	29-Jun-15	59/58	NTECL-26	261009875		3119.82	NNTECL	29-Jun-15	12.14	6.55	39.73	3812	G12
23	1	G-12	30-Jun-15	59/59	NNTECL-47	261009879		3953.00	NNTECL	30-Jun-15	13.01	6.29	38.57	3862	G12

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-1) 1984 & IS 1350 (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

SIGNATURE OF REP.
NAME
NAME OF PURCHASE/
CONSUMER

SIGNATURE OF REP.
NAME
NAME OF 3rd PARTY: K C Sharma & Co.

Dhirendra Kumar Saha

Distribution: Coal company

1. Concerned Area GM
2. Office of the GM(QC)
3. Office of Purchaser/Consumer

SIMHADRI TPS

COTECNA

COTECNA INSPECTION INDIA PVT LTD

Barbil- Joda Highway, AT/PO-Serenda,

Via- Barbil, Keonjhar, Odisha-758035, India

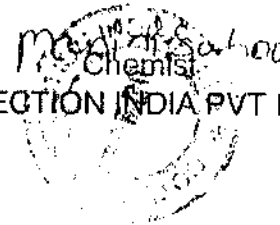
E-mail : cotecna.barbil@cotecna.co.in

Rake wise (IR) analysis results of samples drawn by Cotecna Inspection India Pvt Ltd during the period of JUNE-2015

SL NO	Date of Sampling	Sdg	Sample No	No of Box	C.Rake No	R. R. No.	R R QTY	RESULTS AT 60%RH&40C				
								TM%	M%	A%	GCV	Gr
1	8-Jun-15	1	SMI-10	59/56	27	261009747	3555.24	11.04	6.17	42.57	3734	G12
2	13-Jun-15	1	SMI-14	56/54	45	261009772	3359.86	11.45	6.22	41.15	3726	G12
3	14-Jun-15	3	SMI-23	59/59	67	261009785	3791.61	13.34	5.75	41.18	3776	G12
4	24-Jun-15	2	NSMI-02	56/38	81	261009853	2531.18	12.44	5.96	40.96	3767	G12
5	24-Jun-15	2	NSMI-03	58/53	84	261009854	3389.25	12.69	5.97	40.43	3786	G12
6	25-Jun-15	3	SMI-43	59/57	119	261009852	3594.93	12.38	6.37	40.38	3759	G12
7	25-Jun-15	2	SMI-44	59/58	85	261009855	3707.42	12.29	6.16	42.26	3720	G12
8	27-Jun-15	2	SMI-50	59/56	90	261009866	3405.34	12.61	5.93	40.77	3757	G12
9	29-Jun-15	3	SMI-52	59/57	138	261009871	3593.94	12.27	5.98	41.46	3779	G12
10	29-Jun-15	1	NSMI-04	50/50	103	261009881	3500.00	12.15	5.96	39.82	3752	G12
11	29-Jun-15	2	SMI-54	58/57	98	261009880	3083.93	12.40	5.98	39.74	3780	G12

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COTECNA INSPECTION INDIA PVT LTD



SIMADRI TPS

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com,kcsc.dli@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OFJUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:MCL

ANALYSIS LABORATORY:JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/Consumer	Sample collection date	Analysis result on equ.condition of 60%RH & 40 OC temp				
						No	Date				TM%	M%	A%	GCV	Gr
1	1	G-12	8-Jun-15	59/56	SMI-10	261009747		3555.24	SMI	8-Jun-15	11.42	6.58	41.91	3779	G12
2	1	G-12	13-Jun-15	56/54	SMI-14	261009772		3359.86	SMI	13-Jun-15	12.03	6.69	39.64	3788	G12
3	3	G-12	14-Jun-15	58/57	SMI-23	261009785		3791.61	SMI	14-Jun-15	12.98	6.55	38.82	3904	G12
4	2	G-12	24-Jun-15	56/38	NSMI-02	261009853		2531.18	SMI	24-Jun-15	12.57	6.02	40.38	3787	G12
5	2	G-12	24-Jun-15	58/53	NSMI-03	261009854		3389.25	SMI	24-Jun-15	12.45	6.21	40.81	3824	G12
6	3	G-12	25-Jun-15	59/57	SMI-43	261009852		3594.93	SMI	25-Jun-15	12.69	6.17	40.34	3750	G12
7	2	G-12	25-Jun-15	59/58	SMI-44	261009855		3707.42	SMI	25-Jun-15	12.12	6.03	40.20	3738	G12
8	2	G-12	27-Jun-15	59/56	SMI-50	261009866		3405.34	SMI	27-Jun-15	13.03	6.43	39.68	3826	G12
9	3	G-12	29-Jun-15	59/57	SMI-52	261009871		3593.94	SMI	29-Jun-15	12.43	6.12	40.45	3781	G12
10	1	G-12	29-Jun-15	50/50	NSMI-04	261009881		3500.00	SMI	29-Jun-15	12.29	6.25	39.28	3948	G12
11	2	G-12	29-Jun-15	58/57	SMI-54	261009880		3083.93	SMI	29-Jun-15	12.63	6.33	40.12	3779	G12

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-1)1984 & IS 1350(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

SIGNATURE OF REP.

NAME

NAME OF PURCHASE/

CONSUMER

SIGNATURE OF REP.

NAME

NAME OF 3rd PARTY:K C Sharma & Co.

Divyendra Kumar Choo

Distribution:Coal company

1.Concerned Area GM

2.Office of the GM(QC)

3.Office of Purchaser/Consumer

TTPS BELT

K C SHARMA & Co.

H.O 16 Advance apartment Plot No. 134 Ward 12/C Lilashan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com,kcsc.dl@gmail.com

Annexure -IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OFJUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:MCL

ANALYSIS LABORATORY:JAGANNATH COLLIERY

SL No	Name of Siding/Colliery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	TM%	Analysis result on equ.condition of 60%RH & 40 OC temp			
						No	Date					M%	A%	GCV	Gr
1	JB-62	G-12	1-Jun-15	NA	NA	NA		2593.00	TTPS	1-Jun-15	11.61	6.31	40.74	3826	G12
2	JB-63	G-12	2-Jun-15	NA	NA	NA		1431.00	TTPS	2-Jun-15	10.76	6.21	40.23	3817	G12
3	JB-64	G-12	3-Jun-15	NA	NA	NA		1750.00	TTPS	3-Jun-15	11.42	6.11	39.81	3835	G12
4	JB-65	G-12	4-Jun-15	NA	NA	NA		713.00	TTPS	4-Jun-15	10.82	6.18	40.03	3783	G12
5	JB-66	G-12	5-Jun-15	NA	NA	NA		1431.00	TTPS	5-Jun-15	12.46	5.87	40.96	3789	G12
6	JB-67	G-12	6-Jun-15	NA	NA	NA		1072.00	TTPS	6-Jun-15	12.09	6.09	40.83	3769	G12
7	JB-68	G-12	7&8 Jun-15	NA	NA	NA		2408.00	TTPS	7&8 Jun-15	11.78	6.15	42.54	3779	G12
8	JB-69	G-12	9-Jun-15	NA	NA	NA		1352.00	TTPS	9-Jun-15	10.95	5.96	41.88	3769	G12
9	JB-70	G-12	10-Jun-15	NA	NA	NA		1200.00	TTPS	10-Jun-15	11.30	6.35	40.20	3865	G12
10	JB-71	G-12	11-Jun-15	NA	NA	NA		2298.00	TTPS	11-Jun-15	11.85	6.29	41.22	3713	G12
11	JB-72	G-12	12-Jun-15	NA	NA	NA		1592.00	TTPS	12-Jun-15	12.36	6.30	39.65	3799	G12
12	JB-73	G-12	13-Jun-15	NA	NA	NA		1519.00	TTPS	13-Jun-15	12.62	6.24	41.69	3707	G12
13	JB-74	G-12	14-Jun-15	NA	NA	NA		3530.00	TTPS	14-Jun-15	13.11	6.20	41.13	3785	G12
14	JB-75	G-12	15-Jun-15	NA	NA	NA		3393.00	TTPS	15-Jun-15	12.54	6.41	42.13	3730	G12
15	JB-76	G-12	16-Jun-15	NA	NA	NA		3476.00	TTPS	16-Jun-15	11.96	6.31	41.70	3721	G12
16	JB-77	G-12	17-Jun-15	NA	NA	NA		3800.00	TTPS	17-Jun-15	12.15	6.11	41.26	3748	G12
17	JB-78	G-12	18-Jun-15	NA	NA	NA		5174.00	TTPS	18-Jun-15	12.52	6.35	40.01	3814	G12
18	JB-79	G-12	19-Jun-15	NA	NA	NA		5187.00	TTPS	19-Jun-15	13.88	6.44	40.33	3731	G12
19	JB-80	G-12	20-Jun-15	NA	NA	NA		5481.00	TTPS	20-Jun-15	12.61	6.59	40.17	3787	G12
20	JB-81	G-12	21-Jun-15	NA	NA	NA		3960.00	TTPS	21-Jun-15	12.96	6.40	40.51	3818	G12
21	JB-82	G-12	22-Jun-15	NA	NA	NA		5340.00	TTPS	22-Jun-15	12.39	6.70	39.37	3819	G12
22	JB-83	G-12	23-Jun-15	NA	NA	NA		5708.00	TTPS	23-Jun-15	12.51	6.26	39.82	3776	G12
23	JB-84	G-12	24-Jun-15	NA	NA	NA		5132.00	TTPS	24-Jun-15	12.46	6.41	39.49	3746	G12
24	JB-85	G-12	25-Jun-15	NA	NA	NA		5330.00	TTPS	25-Jun-15	12.31	8.43	39.44	3840	G12
25	JB-86	G-12	26-Jun-15	NA	NA	NA		2735.00	TTPS	26-Jun-15	11.98	6.09	39.12	3898	G12
26	JB-87	G-12	27-Jun-15	NA	NA	NA		4816.00	TTPS	27-Jun-15	12.24	6.22	40.33	3744	G12
27	JB-88	G-12	28-Jun-15	NA	NA	NA		5800.00	TTPS	28-Jun-15	12.41	5.87	38.98	3919	G12

TTPS BELT

SL No	Name of Siding/Co ltery/Loading Point	Sized & Declared GCV/Gr	Date of Loading	No of Wags.	Rake No	Railway Receipt		Qty as per R.R	Destination PHS/ Consumer	Sample collection date	TM%	Analysis result on equ.condition of 60%RH & 40 OC temp			
						No	Date					M%	A%	GCV	Gr
28	JB-89	G-12	29-Jun-15	NA	NA	NA		4421.00	TTPS	29-Jun-15	12.62	6.20	39.53	3869	G12
29	JB-90	G-12	30-Jun-15	NA	NA	NA		5552.00	TTPS	30-Jun-15	12.81	6.47	41.28	3752	G12

- 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-1)1984 & IS 1350(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

SIGNATURE OF REP.
NAME
NAME OF PURCHASER/
CONSUMER

SIGNATURE OF REP. *Shivendra Kumar - Chow*
NAME
NAME OF 3rd PARTY: K C Sharma & Co.

- Distribution: Coal company
- 1.Concerned Area GM
 - 2.Office of the GM(QC)
 - 3.Office of Purchaser/Consumer

NTECL

COAL ANALYSIS LABORATORY

BHARATPUR PROJECT, BHARATPUR AREA, M.C.L.


RECONCILE STATEMENT OF BHARATPUR OCP AND NTECL (COTECNA) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 5 & 6

PAGE-1 of 2

FOR THE MONTH OF :-JUNE--2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	TM%	BHARATPUR COAL ANALYSIS LABORATORY (K C SHRMA & Co) ANALYSIS RESULT				NTECL (COTECNA) ANALYSIS RESULT				REMARKS
						IM%	ASH%	GCV	GRADE	IM%	ASH%	GCV	GRADE	
1	N-NTECL-04	5	03.06.2015	3937.16	11.90	5.43	39.99	3847	G-12	6.19	40.80	3724	G-12	
2	N-NTECL-08	5	06.06.2015	3967.80	12.19	6.18	39.82	3804	G-12	6.07	40.07	3804	G-12	
3	N-NTECL-09	6	07.06.2015	3960.50	12.28	6.11	39.42	3755	G-12	6.17	39.93	3765	G-12	
4	NTECL[B]-09	5	10.06.2015	3662.62	12.20	6.43	39.81	3794	G-12	5.85	40.30	3816	G-12	
5	N-NTECL-16	6	11.06.2015	3992.69	12.18	6.26	39.96	3818	G-12	5.85	40.60	3864	G-12	
6	N-NTECL-17	6	11.06.2015	3959.20	12.42	6.44	39.82	3773	G-12	5.95	40.46	3733	G-12	
7	N-NTECL-21	6	13.06.2015	3807.81	12.82	6.35	39.35	3809	G-12	6.12	39.54	3824	G-12	
8	N-NTECL-24	5	14.06.2015	3925.50	12.79	6.35	39.94	3781	G-12	6.20	40.37	3727	G-12	
9	N-NTECL-29	5	18.06.2015	3915.17	12.97	6.61	39.43	3739	G-12	5.81	41.78	3706	G-12	
10	N-NTECL-30	5	19.06.2015	3780.56	12.03	6.68	39.90	3755	G-12	6.00	40.98	3727	G-12	
11	N-NTECL-31	6	19.06.2015	3743.15	12.03	6.68	39.90	3755	G-12	6.25	40.27	3747	G-12	
12	N-NTECL-32	6	19.06.2015	3976.52	12.96	6.39	39.59	3752	G-12	6.13	41.23	3728	G-12	
13	N-NTECL-33	6	20.06.2015	3819.13	12.86	6.65	38.98	3822	G-12	6.10	39.90	3889	G-12	
14	N-NTECL-36	6	23.06.2015	3928.37	12.92	6.58	39.64	3756	G-12	6.34	41.62	3764	G-12	
15	N-NTECL-38	6	24.06.2015	3772.03	12.90	6.47	39.75	3788	G-12	6.15	40.79	3785	G-12	



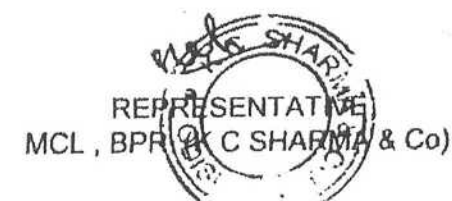

 REPRESENTATIVE
 MCL, BPR (K.C. SHARMA & Co)

RECONCILE STATEMENT OF BHARATPUR OCP AND NTECL (COTECNA) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 5 & 6

PAGE-2 of 2

FOR THE MONTH OF :-JUNE--2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	TM%	BHARATPUR COAL ANALYSIS LABORATORY (K C SHRMA & Co) ANALYSIS RESULT				NTECL (COTECNA) ANALYSIS RESULT				REMARKS
						IM%	ASH%	GCV	GRADE	IM%	ASH%	GCV	GRADE	
16	NTECL[B]-18	5	25.06.2015	3710.72	12.98	6.61	39.99	3756	G-12	6.1	42.75	3766	G-12	
17	NTECL[B]-20	5	25.06.2015	3677.17	12.84	6.28	39.73	3825	G-12	6.12	40.89	3768	G-12	
18	N-NTECL-41	5	26.06.2015	3919.08	13.12	6.51	39.06	3848	G-12	6.2	41.03	3766	G-12	
19	N-NTECL-43	6	28.06.2015	3993.47	12.83	6.31	39.54	3804	G-12	5.98	41.82	3723	G-12	
20	N-NTECL-44	5	29.06.2015	3877.95	12.92	6.38	39.41	3755	G-12	6.2	40.65	3752	G-12	
21	N-NTECL-46	5	29.06.2015	3431.66	13.16	6.46	39.39	3767	G-12	6.17	39.91	3738	G-12	
22														
23														
24														
25														
26														
27														
28														
29														



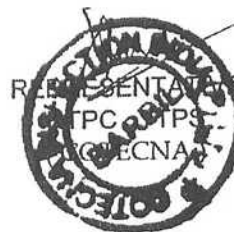
NTPC - TTPS

COAL ANALYSIS LABORATORY BHARATPUR PROJECT, BHARATPUR AREA, M.C.L.

RECONCILE STATEMENT OF BHARATPUR OCP AND NTPC, TTPS ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 5 & 6

FOR THE MONTH OF :-JUNE--2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	TM%	BHARATPUR COAL ANALYSIS LABORATORY (K C SHRMA & Co) ANALYSIS RESULT				NTPC T T P S (COTECNA) ANALYSIS RESULT				REMARKS
						IM%	ASH%	GCV	GRADE	IM%	ASH%	GCV	GRADE	
1	TTPS-11	5	07.06.2015	3581.21	12.46	6.24	39.99	3799	G-12	5.99	41.17	3766	G-12	
2	TTPS-22	6	15.06.2015	3596.19	12.28	6.49	39.04	3817	G-12	6.34	40.40	3729	G-12	
3	TTPS-24	5	16.06.2015	3569.16	12.11	6.42	39.29	3846	G-12	6.15	41.17	3777	G-12	
4	TTPS-34	5	23.06.2015	3388.16	13.11	6.29	39.81	3801	G-12	6.00	39.90	3798	G-12	
5	TTPS-38	6	25.06.2015	3721.61	12.81	6.73	39.53	3777	G-12	6.14	41.00	3753	G-12	
6	TTPS-39	6	26.06.2015	3801.62	13.13	6.33	39.62	3828	G-12	6.10	40.01	3760	G-12	
7														
8														
9														
10														
11														
12														
13														



K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure- I V

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM ANANTA SIDING NO V & VI DURING THE PERIOD OF JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

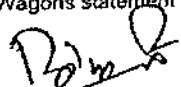
AREA: - BHARATPUR AREA

NAME OF COAL COMPANY:- MCL

ANALYSIS LABORATORY ... COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.

SL.No	Name of siding / colliery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40°C temperature.			
								Moist %	Ash %	GCV in K-Cal/Kg	Grade
1	5	G-12	02.06.2015	N-MGBK-01	261008532	3976.15	11.15	6.05	39.70	3816	G-12
2	6	G-12	05.06.2015	N-MGBK-04	241000499	4101.47	11.94	5.92	39.56	3816	G-12
3	5	G-12	07.06.2015	N-MGBK-06	261008551	4069.83	12.29	6.27	39.20	3854	G-12
4	5	G-12	09.06.2015	N-MGBK-07	261008556	4007.69	10.53	6.06	40.05	3813	G-12
5	6	G-12	10.06.2015	MGBK-11	261008556	3340.20	12.27	6.21	39.39	3792	G-12
6	6	G-12	11.06.2015	MGBK-13	261008568	3884.27	11.95	6.06	39.77	3846	G-12
7	6	G-12	13.06.2015	MGBK-17	261008572	3718.31	12.16	6.26	40.10	3810	G-12
8	6	G-12	16.06.2015	MGBK-24	261008585	3722.53	12.29	6.53	39.58	3807	G-12
9	6	G-12	17.06.2015	MGBK-25	261008589	3413.88	11.58	6.14	39.88	3788	G-12
10	6	G-12	17.06.2015	MGBK-26	261008590	3675.72	13.14	6.56	38.92	3770	G-12

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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statement is enclosed.


SIGNATURE OF REP
NAME: B. N. Patra
NAME OF COAL CO: MCL


SIGNATURE OF REP
NAME: [Signature]
NAME OF PURCHASER/ CONSUMER


SIGNATURE OF REP
NAME: [Signature]
NAME OF 3rd PARTY: K C Sharma & Co.

Distribution: Coal Company

1. Concerned Area GM
2. Office of the GM (QC)
1. Office of Purchaser/Consumer

K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Annexure- I V

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM ANANTA SIDING NO V & VI DURING THE PERIOD OF :- JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

AREA: - BHARATPUR AREA

NAME OF COAL COMPANY:- MCL

ANALYSIS LABORATORY ...COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA) MCL.

SL.No	Name of siding / colliery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibratedCondition at 60% RH & 40°C temperature.			
								Moist %	Ash %	GCV in K-Cal/Kg	Grade
11	5	G-12	18.06.2015	MGBK-28	261008591	3643.73	12.99	6.24	38.54	3766	G-12
12	6	G-12	21.06.2015	MGBK-33	261008610	3497.64	12.65	6.59	40.04	3757	G-12
13	5	G-12	22.06.2015	N-MGBK-09	261008614	3664.56	12.38	6.48	38.89	3834	G-12

1. Samples received for analysis were seated and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification is 1350 (Part-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statement is enclosed.

SIGNATURE OF REP
NAME: C. B. Mishra
NAME OF COAL CO: MCL
MCL, Bharatpur Project

SIGNATURE OF REP
NAME: [Signature]
NAME OF PURCHASER/ CONSUMER

SIGNATURE OF REP
NAME: S. V. Ch...
NAME OF 3rd PARTY: K C Sharma & Co.

- Distribution: Coal Company
1. Concerned Area GM
 2. Office of the GM (QC)
 1. Office of Purchaser/Consumer

SEBD

K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure- I V

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM ANANTA SIDING NO V & VI DURING THE PERIOD OF :- JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTIONAREA: - BHARATPUR AREANAME OF COAL COMPANY:- MCLANALYSIS LABORATORY ... COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.

SL.No	Name of siding / colliery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40'C temperature.			
								Moist %	Ash %	GCV in K-Cal/Kg	Grade
1	6	G-12	02.06.15	SEBD-02	261008536	3778.31	12.03	6.12	40.00	3757	G-12
2	5	G-12	06.06.15	N-SEBD-02	261008546	4009.40	12.37	6.13	39.18	3817	G-12
3	5	G-12	11.06.15	SEBD-11	261008563	3513.07	12.30	6.02	39.94	3806	G-12
4	6	G-12	12.06.15	SEBD-12	261008571	3928.43	11.99	6.12	39.55	3779	G-12
5	5	G-12	13.06.15	SEBD-14	261008575	3922.01	12.44	5.93	40.23	3804	G-12
6	6	G-12	16.06.15	SEBD-16	261008586	3822.94	12.16	6.37	39.84	3758	G-12
7	5	G-12	18.16.15	SEBD-20	261008595	3966.74	12.19	6.53	39.04	3776	G-12
8	5	G-12	19.06.15	SEBD-22	261008601	3483.25	12.55	6.42	38.90	3869	G-12
9	6	G-12	20.06.15	SEBD-23	261008608	3774.39	12.09	6.25	39.77	3789	G-12
10	6	G-12	22.06.15	SEBD-27	261008615	3807.51	12.25	6.42	39.25	3836	G-12

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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.

3. Wagons statement is enclosed.

SIGNATURE OF REP
NAME: *B. N. Palmeira*
NAME OF COAL CO: MCL

SIGNATURE OF REP
NAME: *[Signature]*
NAME OF PURCHASER/ CONSUMER

SIGNATURE OF REP
NAME: *[Signature]*
NAME OF 3rd PARTY K C Sharma & Co.

Distribution: Coal Company

1. Concerned Area GM

2. Office of the GM (QC)

1. Office of Purchaser/Consumer

K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Annexure-1 V

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM ANANTA SIDING NO V & VI DURING THE PERIOD OF :-JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

AREA: - BHARATPUR AREA

NAME OF COAL COMPANY:- MCL

ANALYSIS LABORATORY ...COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.

SL.No	Name of siding / colliery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty In MT. as per RR	T M %	Analysis result on equilibratedCondition at 60% RH & 40°C temperature.			
								Moist %	Ash %	GCV in K-Cal/Kg	Grade
11	6	G-12	23.06.15	SEBD-28	261008617	3914.63	11.99	5.98	39.93	3798	G-12
12	5	G-12	25.06.15	SEBD-30	261008627	3825.21	12.00	6.22	39.95	3932	G-12
13	6	G-12	27.06.15	SEBD-33	261008639	3775.95	13.07	6.13	39.84	3817	G-12
14	5	G-12	29.06.15	SEBD-37	261008650	3787.12	12.73	6.46	39.72	3818	G-12

1. Samples received for analysis were seated and jointly signed at loading ends.
2. Proximate analysis has been done in accordance with BIS specification is 1350 (Part-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statement is enclosed.

[Signature]
SIGNATURE OF REP
NAME: - B. N. Pal
NAME OF COAL CO: MCL

[Signature]
SIGNATURE OF REP
NAME: - [Signature]
NAME OF PURCHASER/ CONSUMER

[Signature]
SIGNATURE OF REP
NAME: - S. V. [Signature]
NAME OF 3rd PARTY K C Sharma & Co.

- Distribution: Coal Company
1. Concerned Area GM
 2. Office of the GM (QC)
1. Office of Purchaser/Consumer

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K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure- I V

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM ANANTA SIDING NO V & VI DURING THE PERIOD OF :- JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:- MCL

AREA: - BHARATPUR AREA

ANALYSIS LABORATORY ... COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.

SL.No	Name of siding / colliery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty In MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40°C temperature.			
								Moist %	Ash %	GCV In K-Cal/Kg	Grade
1	6	G-12	10.06.2015	TPL-13	261008561	3690.13	12.92	6.07	39.62	3824	G-12
2	5	G-12	14.06.2015	TPL-15	261008580	3727.77	13.12	6.36	39.92	3823	G-12
3	5	G-12	20.06.2015	TPL-22	261008607	3731.86	13.50	6.33	39.86	3785	G-12
4	6	G-12	29.06.2015	TPL-29	261008644	3773.45	13.39	6.57	38.89	3819	G-12
TOTAL QUANTITY IN MT:-						14923.21					

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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statement is enclosed.

D. M. S.
SIGNATURE OF REP
NAME: - B.N.PATANAYAK
NAME OF COAL CO: MCL
C.P.P. Project
Bharatpur

S. Ray
SIGNATURE OF REP
NAME: - SISIR KUMAR RAY
NAME OF PURCHASER/ CONSUMER

Sunil
SIGNATURE OF REP
NAME: - SUNIL SAHOO
NAME OF 3rd PARTY K C Sharma & Co.

- Distribution: Coal Company
1. Concerned Area GM
 2. Office of the GM (QC)
1. Office of Purchaser/Consumer

TALWANDI SABO POWER LTD.

K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Stan Nagar
Gandhidham (Kulchh) 370201 Phone No.02638224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure-IV

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM ANANTA SIDING NO V. & VI DURING THE PERIOD OF :- JUNE 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:- MCL

AREA: - BHARATPUR AREA

ANALYSIS LABORATORY ... COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.

SL.No	Name of siding / colliery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40°C temperature.			
								Moist %	Ash %	GCV in K-Cal/Kg	Grade
1	5	G-12	11.06.2015	MTSS-04	212001405	4037.90	11.74	6.06	39.35	3792	G-12
2	6	G-12	13.06.2015	MTSS-05	212001406	3878.82	12.32	6.34	39.92	3852	G-12
3	6	G-12	14.06.2015	MTSS-06	212001409	3937.40	12.44	6.12	39.86	3771	G-12
4	5	G-12	15.06.2015	MTSS-07	212001410	3946.19	12.42	6.03	39.77	3761	G-12
5	6	G-12	23.06.2015	MTSS-09	212001413	3977.13	12.49	6.49	39.5	3794	G-12
6	6	G-12	29.06.2015	MTSS-12	212001416	3911.10	12.74	6.38	40.15	3809	G-12
											XXX
											XXX
											XXX
											XXX

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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statement is enclosed.

Don
SIGNATURE OF REP
NAME: - *BCN*
NAME OF COAL CO: MCL

Mahab
SIGNATURE OF REP
NAME: - *Rajendra Mahab*
NAME OF PURCHASER/ CONSUMER

Suloch
SIGNATURE OF REP
NAME: - *Suloch*
NAME OF 3rd PARTY: K C Sharma & Co.

- Distribution: Coal Company
1. Concerned Area GM
 2. Office of the GM (QC)
1. Office of Purchaser/Consumer



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COAL ANALYSIS LABORATORY

BHARATPUR PROJECT, BHARATPUR AREA, M.C.L.

RECONCILE STATEMENT OF BHARATPUR OCP AND NTPC, SIMHADRI (SMI) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8.

FOR THE MONTH OF :-JUNE--2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	BHARATPUR COAL ANALYSIS LABORATORY (K C SHRMA & Co) ANALYSIS RESULT					NTPC SHIMADRI (COTECNA) ANALYSIS RESULT					REMARKS
					TM%	IM%	ASH%	GCV	GRADE	TM%	IM%	ASH%	GCV	GRADE	
1	SMI-01	7	01.06.2015	3643.25	11.79	6.39	38.96	3824	G-12	11.20	6.25	39.61	3767	G-12	
2	SMI-05	8	07.06.2015	3416.20	11.31	6.39	38.97	3869	G-12	12.10	6.18	38.79	3798	G-12	
3	SMI-06	7	07.06.2015	3567.87	13.15	6.40	39.01	3797	G-12	12.21	6.10	41.59	3760	G-12	
4	SMI-09	7	08.06.2015	3575.33	11.88	6.42	39.05	3773	G-12	11.57	6.16	40.10	3745	G-12	
5	SMI-20	8	14.06.2015	3404.48	11.74	6.57	39.22	3806	G-12	12.43	5.75	40.81	3778	G-12	
6	SMI-22	8	14.06.2015	3306.32	11.24	6.37	39.68	3757	G-12	12.61	6.10	40.89	3729	G-12	
7	SMI-28	8	17.06.2015	3551.90	13.39	6.46	39.52	3822	G-12	13.00	5.93	41.61	3733	G-12	
8	SMI-40	7	23.06.2015	3618.31	12.90	6.27	39.94	3796	G-12	12.38	5.98	41.26	3752	G-12	
9	SMI-42	7	24.06.2015	3424.22	11.65	6.45	39.15	3779	G-12	13.09	6.18	40.07	3763	G-12	
10	SMI-45	7	25.06.2015	3556.13	11.46	6.39	39.50	3766	G-12	13.37	6.00	40.52	3732	G-12	
11	SMI-49	7	27.06.2015	3842.62	12.17	6.31	38.96	3858	G-12	12.85	5.98	41.20	3785	G-12	
12	SMI-51	7	28.06.2015	3462.95	12.01	6.31	39.48	3793	G-12	13.25	6.18	42.25	3746	G-12	
13	SMI-55	7	30.06.2015	3575.00	11.93	6.44	39.02	3828	G-12	13.10	6.10	40.19	3741	G-12	


 REPRESENTATIVE
 NTPC, SIMHADRI (COTECNA)


 REPRESENTATIVE
 MCL, BPR (K C SHARMA & Co)

COAL ANALYSIS LABORATORY

BHARATPUR PROJECT ,BHARATPUR AREA , M.C.L.

RECONCILE STATEMENT OF BHARATPUR OCP AND NTPC , SIMHADRI (SMI) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8.

PAGE 1/1

FOR THE MONTH OF :-JUNE--2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	BHARATPUR COAL ANALYSIS LABORATORY (K C SHRMA & Co) ANALYSIS RESULT					NTPC SHIMADRI (COTECNA) ANALYSIS RESULT					REMARKS
					TM%	IM%	ASH%	GCV	GRADE	TM%	IM%	ASH%	GCV	GRADE	
1	SMI-12	6	09.06.2015	2956.16	12.55	6.43	39.62	3791	G-12	11.38	5.99	39.05	3813	G-12	
2	SMI-46	5	25.06.2015	3717.71	12.65	6.51	39.50	3766	G-12	13.09	6.20	40.63	3723	G-12	
3	SMI-56	6	30.06.2015	3663.02	13.39	6.45	39.49	3803	G-12	12.96	6.00	38.03	3982	G-12	
4	SMI-57	5	30.06.2015	3627.49	13.81	6.49	39.08	3798	G-12	13.32	6.20	39.73	3798	G-12	
5															
6															
7															
8															
9															
10															


 REPRESENTATIVE
 NTPC , SIMHADRI (COTECNA)


 REPRESENTATIVE
 MCL , BPR (K C SHARMA & Co)

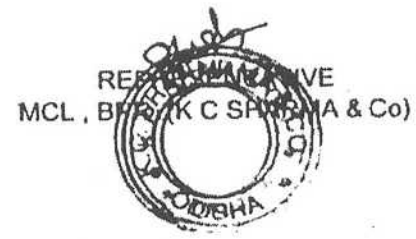
NTPC - TTPS

COAL ANALYSIS LABORATORY BHARATPUR PROJECT ,BHARATPUR AREA , M.C.L.

RECONCILE STATEMENT OF BHARATPUR OCP AND NTPC , TTPS ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8.

FOR THE MONTH OF :-JUNE--2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	TM%	BHARATPUR COAL ANALYSIS LABORATORY (K C SHRMA & Co) ANALYSIS RESULT				NTPC T T P S (COTECNA) ANALYSIS RESULT				REMARKS
						IM%	ASH%	GCV	GRADE	IM%	ASH%	GCV	GRADE	
1	TTPS-07	8	04.06.2015	3481.10	10.72	6.42	39.94	3751	G-12	6.49	41.38	3714	G-12	
2	TTPS-08	8	04.06.2015	3743.12	10.61	6.55	39.57	3773	G-12	6.18	41.59	3719	G-12	
3	TTPS-14	8	09.06.2015	3677.81	12.01	6.68	39.8	3764	G-12	6.1	40.37	3790	G-12	
4	TTPS-17	7	11.06.2015	3285.23	12.46	6.13	39.62	3824	G-12	6.3	40.88	3782	G-12	
5	TTPS-18	8	12.06.2015	3499.40	12.45	6.07	39.56	3807	G-12	6.20	39.77	3856	G-12	
6	TTPS-26	7	17.06.2015	3493.32	12.66	6.48	39.05	3777	G-12	6.19	40.99	3740	G-12	
7	TTPS-27	8	18.06.2015	3694.73	12.99	6.16	39.61	3804	G-12	6.12	40.54	3776	G-12	
8	TTPS-30	8	20.06.2015	3668.82	13.03	6.16	39.53	3826	G-12	6.14	41.37	3716	G-12	
9	TTPS-32	7	21.06.2015	3391.26	12.57	6.44	39.52	3797	G-12	6.17	40.26	3754	G-12	
10	TTPS-40	8	26.06.2015	3505.43	13.19	6.68	39.64	3767	G-12	6.14	40.74	3766	G-12	
11	TTPS-43	8	28.06.2015	3646.81	13.05	6.29	39.57	3835	G-12	6.17	40.06	3777	G-12	
12	TTPS-44	8	29.06.2015	3472.89	13.24	6.53	39.96	3748	G-12	6.18	41.3	3736	G-12	
13	TTPS-46	8	30.06.2015	3705.00	13.1	6.54	40.21	3767	G-12	6.18	40.63	3734	G-12	



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COAL ANALYSIS LABORATORY

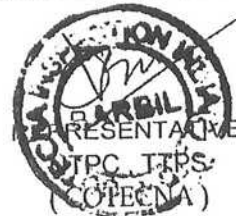
BHARATPUR PROJECT, BHARATPUR AREA, M.C.L.

RECONCILE STATEMENT OF BHARATPUR OCP AND NTECL (COTECNA) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8.

PAGE-1 of 2

FOR THE MONTH OF :-JUNE--2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	TM%	BHARATPUR COAL ANALYSIS LABORATORY (K C SHARMA & Co) ANALYSIS RESULT				NTECL (COTECNA) ANALYSIS RESULT				REMARKS
						IM%	ASH%	GCV	GRADE	IM%	ASH%	GCV	GRADE	
1	N-NTECL-03	8	03.06.2015	3944.90	10.98	6.57	39.50	3786	G-12	6.30	41.51	3738	G-12	
2	N-NTECL-05	7	04.06.2015	3643.46	11.85	6.35	39.39	3792	G-12	6.16	40.29	3738	G-12	
3	N-NTECL-06	8	04.06.2015	3753.51	11.09	6.40	39.44	3753	G-12	6.4	41.16	3727	G-12	
4	N-NTECL-07	7	05.06.2015	3659.67	10.47	6.03	40.07	3776	G-12	6.12	40.83	3742	G-12	
5	NTECL-B-03	7	06.06.2015	3779.11	12.49	6.01	39.61	3786	G-12	6.09	40.54	3779	G-12	
6	NTECL-B-04	8	06.06.2015	3610.49	12.66	6.27	39.41	3795	G-12	6.48	39.99	3740	G-12	
7	NTECL-B-05	8	07.06.2015	3628.31	11.89	6.17	39.97	3829	G-12	5.98	38.65	3753	G-12	
8	NTECL-B-06	8	08.06.2015	3664.12	11.71	6.10	39.53	3792	G-12	6.16	39.96	3774	G-12	
9	NTECL-B-07	8	08.06.2015	2903.22	11.54	6.31	39.44	3807	G-12	6.15	41.75	3756	G-12	
10	N-NTECL-14	7	09.06.2015	3956.90	12.18	6.52	39.18	3822	G-12	5.74	40.4	3708	G-12	
11	NTECL-B-08	7	09.06.2015	3126.46	11.99	6.29	39.32	3817	G-12	5.4	40.49	3813	G-12	
12	N-NTECL-15	7	10.06.2015	3604.65	10.86	6.03	39.84	3772	G-12	5.62	40.27	3721	G-12	
13	NTECL-B-11	7	10.06.2015	3573.02	12.30	6.18	39.66	3840	G-12	5.49	40.46	3822	G-12	
14	NTECL-B-12	8	11.06.2015	3275.56	12.46	6.22	39.51	3829	G-12	5.92	39.73	3849	G-12	
15	N.NTECL-B-18	8	12.06.2015	3815.71	12.38	6.13	39.60	3773	G-12	6	38.72	3867	G-12	



RECONCILE STATEMENT OF BHARATPUR OCP AND NTECL (COTECNA) ANALYSIS RESULT OF COAL DESPATCH FROM SIDING 7 & 8.

PAGE-2 of 2

FOR THE MONTH OF :-JUNE--2015

SL NO	SAMPLE NO	SIDING NO	DATE OF SAMPLING	RR WEIGHT	TM%	BHARATPUR COAL ANALYSIS LABORATORY (K C SHARMA & Co) ANALYSIS RESULT				NTECL (COTECNA) ANALYSIS RESULT				REMARKS
						IM%	ASH%	GCV	GRADE	IM%	ASH%	GCV	GRADE	
16	N-NTECL-19	8	13.06.2015	4073.60	12.36	6.04	39.96	3785	G-12	5.94	40.68	3746	G-12	
17	N-NTECL-20	8	24.06.2015	3951.02	12.00	6.18	39.77	3824	G-12	5.72	40.64	3755	G-12	
18	N NTECL-22	7	13.06.2015	3922.30	12.62	5.96	39.92	3859	G-12	6.05	40.42	3730	G-12	
19	N NTECL25	7	15.06.2015	3785.39	12.55	6.39	39.33	3802	G-12	6.05	41.25	3711	G-12	
20	N NTECL-26	8	16.06.2015	3815.30	12.08	6.32	39.88	3845	G-12	6.11	40.80	3722	G-12	
21	N NTECL-27	8	17.06.2015	3669.05	12.21	6.19	39.95	3835	G-12	5.82	40.62	3748	G-12	
22	NTECL(B)-15	8	24.06.2015	3675.63	12.88	6.32	39.62	3795	G-12	6.00	41.71	3739	G-12	
23	NTECL(B)-16	8	24.06.2015	3481.04	12.43	6.54	39.56	3777	G-12	5.98	39.72	3787	G-12	
24	N NTECL-37	7	24.06.2015	3863.42	12.34	6.29	39.99	3856	G-12	6.14	40.11	3794	G-12	
25	N-NTECL-39	8	25.06.2015	3085.22	12.92	6.43	39.68	3887	G-12	6.20	41.04	3756	G-12	
26	NTECL(B)-21	8	25.06.2015	3205.26	12.86	6.58	39.85	3816	G-12	5.98	41.13	3728	G-12	
27	NTECL(B)-23	8	27.06.2015	3989.48	12.59	6.39	39.93	3809	G-12	6.00	40.94	3755	G-12	
28	N NTECL-42	7	27.06.2015	4315.84	12.82	6.29	39.37	3800	G-12	6.05	40.98	3766	G-12	
29	NTECL(B)-25	7	29.06.2015	2741.00	12.87	6.69	39.58	3786	G-12	5.85	40.31	3786	G-12	



SEBD

K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02838224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com


Annexure- I V


RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM BHARATPUR SIDING NO VII & VIII DURING THE PERIOD OF : JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTIONNAME OF COAL COMPANY:- MCLAREA: - BHARATPUR AREAANALYSIS LABORATORY ... COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.

SL.No	Name of siding / colliery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40°C temperature.			
								Moist %	Ash %	GCV in Cal/Kg	Grade
1	7	G-12	04.06.2015	SEBD-06	261005296	3729.81	11.82	5.83	40.32	3779	G-12
2	7	G-12	05.06.2015	SEBD-N-01	261005297	4081.10	10.90	6.05	39.77	3793	G-12
3	7	G-12	10.06.2015	SEBD-10	261005319	3719.93	12.51	6.22	39.71	3795	G-12
4	8	G-12	17.06.2015	SEBD-18	261005348	3607.29	12.86	5.84	39.58	3805	G-12
5	7	G-12	18.06.2015	SEBD-19	261005350	3635.52	11.95	6.82	37.80	3775	G-12
6	7	G-12	19.06.2015	SEBD-21	261005354	3678.32	12.13	6.27	39.20	3774	G-12
7	8	G-12	20.06.2015	SEBD-24	261005360	3842.93	12.05	6.26	38.97	3802	G-12
8	8	G-12	22.06.2015	SEBD-26	261005363	3425.14	11.95	6.18	39.88	3783	G-12
9	7	G-12	23.06.2015	SEBD-29	261005368	3485.12	12.79	6.33	39.28	3780	G-12
10	7	G-12	26.06.2015	SEBD-31	261005379	3708.83	12.13	6.07	40.16	3751	G-12

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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statement is enclosed.


SIGNATURE OF REP
NAME: B.N. PATANAYAK
NAME OF COAL CO: MCL


SIGNATURE OF REP
NAME: -
NAME OF PURCHASER/ CONSUMER


SIGNATURE OF REP
NAME: - SUNIL SAHOO
NAME OF 3rd PARTY K C Sharma & Co.

Distribution: Coal Company

1. Concerned Area GM
2. Office of the GM (QC)
3. Office of Purchaser/Consumer

K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

Annexure-1V

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM BHARATPUR SIDING NO VII & VIII DURING THE PERIOD OF :- **JUNE-2015**

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

AREA: - **BHARATPUR AREA**

NAME OF COAL COMPANY:- **MCL**

ANALYSIS LABORATORY ... **COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.**

SL.No	Name of siding / colliery / Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40°C temperature.			
								Moist %	Ash %	GCV in K Cal/Kg	Grade
11	8	G-12	27.06.2015	SEBD-32	261005381	3877.63	12.07	5.94	40.22	3786	G-12
12	8	G-12	29.06.2015	SEBD-36	261005394	3835.00	12.97	6.08	40.01	3774	G-12
13	7	G-12	30.06.2015	SEBD-38	261005397	3769.00	12.54	6.13	39.88	3759	G-12
14											
15											
16											
17											
18											
19											
20											

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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statement is enclosed.

[Signature]
SIGNATURE OF REP
NAME: **B.N.PATANAYAK**
NAME OF COAL CO: **MCL**

[Signature]
SIGNATURE OF REP
NAME: **...**
NAME OF PURCHASER/ CONSUMER

[Signature]
SIGNATURE OF REP
NAME: **SUNIL SAHOO**
NAME OF 3rd PARTY **K C Sharma & Co.**

- Distribution: Coal Company**
1. Concerned Area GM
 2. Office of the GM (QC)
 3. Office of Purchaser/Consumer

EMR

K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Annexure- IV

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM BHARATPUR SIDING NO VII & VIII DURING THE PERIOD OF JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

AREA: - BHARATPUR AREA

NAME OF COAL COMPANY:- MCL


ANALYSIS LABORATORY ... COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.

SL. No	Name of siding / colliery / Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40'C temperature.			
								Moist %	Ash %	GCV In K-Cal/Kg	Grade
1	8	G-12	02.06.2015	MGBK-B-02	261005283	3849.61	11.43	6.12	39.91	3789	G-12
2	7	G-12	03.06.2015	MGBK-03	261005287	3719.82	12.10	6.04	39.86	3801	G-12
3	7	G-12	12.06.2015	MGBK-16	261005330	3535.02	12.08	6.02	38.18	3891	G-12
4	8	G-12	14.06.2015	MGBK-20	261005334	3525.40	12.13	6.19	39.71	3774	G-12
5	8	G-12	18.06.2015	MGBK-29	261005325	3394.16	12.43	5.88	39.03	3760	G-12
6	7	G-12	19.06.2015	MGBK-31	261005355	3723.96	12.61	6.07	39.36	3809	G-12
7	7	G-12	28.06.2015	MGBK-43	261005392	3518.25	12.79	6.18	39.87	3740	G-12
8	8	G-12	29.06.2015	MGBK-44	261005393	3590.21	12.22	6.11	40.12	3762	G-12


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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.

3. Wagons statement is enclosed.


 SIGNATURE OF REP
 NAME: - B.N.PATANAYAK
 NAME OF COAL CO: MCL


 SIGNATURE OF REP
 NAME: SUNIL SAHOO
 NAME OF PURCHASER/ CONSUMER


 SIGNATURE OF REP
 NAME: SUNIL SAHOO
 NAME OF 3rd PARTY K C Sharma & Co.

Distribution: Coal Company

1. Concerned Area GM
2. Office of the GM (QC)
3. Office of Purchaser/Consumer

K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02838224300

Annexure-IV

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM BHARATPUR SIDING NO VII & VIII DURING THE PERIOD OF :- JUNE-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

AREA: - BHARATPUR AREA

NAME OF COAL COMPANY:- MCL

ANALYSIS LABORATORY ...COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL.

SL. No	Name of siding / collery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40'C temperature.			
								Moist %	Ash %	GCV in K-Cal/Kg	Grade
1	8	G-12	01.06.2015	TPL-01	261005281	3682.30	11.53	6.13	39.47	3817	G-12
2	7	G-12	01.06.2015	TPL (B)-02	261005280	3584.04	11.74	6.22	39.71	3795	G-12
3	8	G-12	02.06.2015	TPL-B-04	261005286	3677.53	11.11	5.95	39.87	3801	G-12
4	8	G-12	03.06.2015	TPL-05	261005289	3698.98	11.86	6.15	39.92	3780	G-12
5	8	G-12	03.06.2015	TPL-06	261005290	3561.71	12.13	6.21	39.65	3792	G-12
6	7	G-12	07.06.2015	TPL-10	261005305	3340.67	12.19	6.27	39.84	3824	G-12
7	7	G-12	08.06.2015	TPL-B-11	261005310	3537.63	12.85	6.32	39.37	3767	G-12
8	7	G-12	16.06.2015	TPL(B)-16	261005338	3657.51	13.30	6.49	39.72	3772	G-12
9	8	G-12	16.06.2015	TPL(B)-17	261005341	3595.75	13.44	6.68	39.48	3754	G-12
10	8	G-12	18.06.2015	TPL(B)-19	261005353	3375.92	13.80	6.53	39.58	3807	G-12

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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statements enclosed.

SIGNATURE OF REP
NAME: B.N. PATANAYAK
NAME OF COAL CO: MCL

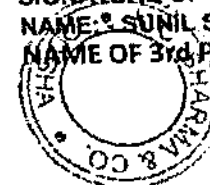
Distribution: Coal Company

1. Concerned Area GM
2. Office of the GM (QC)
3. Office of Purchaser/Consumer

SIGNATURE OF REP
NAME: Hemant RAY
NAME OF PURCHASER/ CONSUMER



SIGNATURE OF REP
NAME: SUNIL SAHOO
NAME OF 3rd PARTY K C Sharma & Co.



K C SHARMA & Co

H.O 16 Advance apartment Plot No.134 Ward 12/C Lila Shan Nagar
Gandhidham (Kutchh) 370201 Phone No.02836224300

Annexure- I V

Email kcsc.odisha@gmail.com, kcsc.dli@gmail.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY FROM **BHARATPUR SIDING NO VII & VIII DURING THE PERIOD OF :- JUNE-2015**

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

AREA: - BHARATPUR AREA

NAME OF COAL COMPANY:- MCL

ANALYSIS LABORATORY ... COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL

SL. No	Name of siding / colliery/ Loading point	Sized and declared GCV/Gr	Date of Loading/ Sampling	Rake/ Sample No	Railway Receipt No	Qty in MT. as per RR	T M %	Analysis result on equilibrated Condition at 60% RH & 40°C temperature.			
								Moist %	Ash %	GCV in K-Cal/Kg	Grade
11	8	G-12	19.06.2015	TPL(B)-20	261005356	3358.80	13.77	6.40	39.45	3817	G-12
12	7	G-12	22.06.2015	TPL(B)-23	261005364	3150.41	13.08	6.63	39.21	3807	G-12
13	8	G-12	22.06.2015	TPL(B)-24	261005365	3238.15	13.22	6.98	39.08	3817	G-12
14	7	G-12	27.06.2015	TPL(B)-27	261005387	3783.96	13.45	6.64	39.83	3797	G-12
15	7	G-12	29.06.2015	TPL(B)-30	241000312	3120.62	13.72	6.42	39.54	3837	G-12
TOTAL QUANTITY IN MT:-						52363.98					

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-1) 1984 & IS 1350 (Part-II) 1970 for determination of GCV.
3. Wagons statement is enclosed.

SIGNATURE OF REP
NAME: - B.N. RATANAYAK
NAME OF COAL CO: MCL

SIGNATURE OF REP
NAME: - G. RAY
NAME OF PURCHASER/ CONSUMER

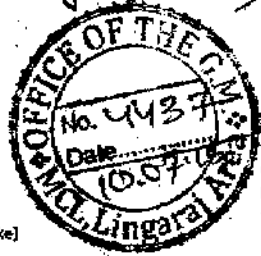
SIGNATURE OF REP
NAME: - SUNIL SAHOO
NAME OF 3rd PARTY K C Sharma & Co.

Distribution: Coal Company

1. Concerned Area GM
2. Office of the GM (QC)
3. Office of Purchaser/Consumer



Copy to G.M (Lingraj Area)



M/S Inspectorate India Pvt Ltd
 Plot no 211, Sect A, Zone - B, Mancheswar Industrial Area, Bhubaneswar - 751002
 Client Name: NTPC - Karilga
 DAY VIA WAT'S RESULTS OF SAMPLES DURING THE PERIOD FROM 21.06.2015 TO 30.06.2015
 LOANIC ENRILYSIS REPORT

M/S Inspectorate India Pvt Ltd
 Plot no 211, Sect A, Zone - B, Mancheswar Industrial Area, Bhubaneswar - 751002
 Client Name: NTPC - Karilga
 DAY VIA WAT'S RESULTS OF SAMPLES DURING THE PERIOD FROM 21.06.2015 TO 30.06.2015
 LOANIC ENRILYSIS REPORT

NAIVEDDIA COMPANY : NCL (Railway Rake)

SLC	SAMPLE NO.	DATE OF SAMPLING/LOADING	NO. OF WAGONS	NUMBER & DATE	RR WEIGHT (MT)	MM% (ARB)	ON AIR DRED BASIS			ON EQUILIBRATED BASIS (60% RH & 40 DEG C)			GRADE	REMARKS	
							MM%	ASH%	GCV (Kcal/Kg)	EQ. Moisture%	EQ. ASH%	EQ. GCV (Kcal/Kg)			
1	NTC-TALCHER/MNKT-75/21.6.15/LOCP-2	21.06.2015	5	601167/21.6.15	3460.02	18.20	9.07	41.60	4023	6.18	42.27	3834	G12		
2	NTC-TALCHER/MNKT-76/21.6.15/LOCP-2	21.06.2015	5	601168/21.6.15	3545.82	17.60	3.24	40.47	3978	6.42	39.14	3847	G12		
3	NTC-TALCHER/MNKT-77/21.6.15/LOCP-2	21.06.2015	5	601169/21.6.15	3595.02	18.30	3.55	40.40	4033	6.54	39.15	3908	G12		
4	NTC-TALCHER/MNKT-78/22.6.15/LOCP-2	22.06.2015	5	601170/22.6.15	3566.12	19.60	3.02	42.97	3877	6.15	4.58	3752	G12		
5	NTC-TALCHER/MNKT-79/22.6.15/LOCP-2	22.06.2015	5	601171/22.6.15	3694.02	17.20	3.22	42.10	3846	5.98	4.90	3736	G12		
6	NTC-TALCHER/MNKT-80/22.6.15/LOCP-2	22.06.2015	5	601172/22.6.15	3793.52	17.60	3.28	41.74	3838	6.47	4.36	3721	G12		
7	NTC-TALCHER/MNKT-81/23.6.15/LOCP-2	23.06.2015	5	601173/23.6.15	3474.73	18.00	3.80	41.93	3960	6.11	4.92	3865	G12		
8	NTC-TALCHER/MNKT-82/23.6.15/LOCP-2	23.06.2015	5	601174/23.6.15	3677.39	17.70	3.04	40.28	3915	5.85	3.11	3802	G12		
9	NTC-TALCHER/MNKT-83/23.6.15/LOCP-2	23.06.2015	5	601175/23.6.15	3622.42	18.20	3.94	41.21	3955	5.95	4.35	3872	G12		
10	NTC-TALCHER/MNKT-84/23.6.15/LOCP-2	23.06.2015	5	601176/23.6.15	3899.22	19.30	3.71	40.57	3833	5.89	3.65	3746	G12		
11	NTC-TALCHER/MNKT-85/24.6.15/LOCP-2	24.06.2015	5	601177/24.6.15	3797.43	18.10	3.76	43.44	3711	6.24	4.24	3625	G13		
12	NTC-TALCHER/MNKT-86/24.6.15/LOCP-2	24.06.2015	5	601178/24.6.15	3795.22	18.90	3.58	43.74	3714	6.05	4.62	3639	G13		
13	NTC-TALCHER/MNKT-87/24.6.15/LOCP-2	24.06.2015	5	601179/24.6.15	3914.02	10.80	3.48	41.87	3831	5.98	4.07	3732	G12		
14	NTC-TALCHER/MNKT-88/24.6.15/LOCP-2	24.06.2015	5	601180/24.6.15	3677.39	11.30	3.38	37.93	3986	6.63	3.68	3852	G13		
15	NTC-TALCHER/MNKT-89/25.6.15/LOCP-2	25.06.2015	5	601181/25.6.15	3600.52	11.90	3.03	44.63	3921	5.84	4.34	3807	G12		
16	NTC-TALCHER/MNKT-90/25.6.15/LOCP-2	25.06.2015	5	601182/25.6.15	3503.43	12.40	3.46	34.87	4351	6.05	3.89	4273	G11		
17	NTC-TALCHER/MNKT-91/25.6.15/LOCP-2	25.06.2015	5	601183/25.6.15	3569.52	12.60	3.78	40.22	3976	6.34	3.95	3870	G12		
18	NTC-TALCHER/MNKT-92/25.6.15/LOCP-2	25.06.2015	5	601184/25.6.15	3592.32	11.30	3.23	43.13	3606	6.21	4.18	3495	G13		
19	NTC-TALCHER/MNKT-93/26.6.15/LOCP-2	26.06.2015	5	601185/26.6.15	3669.23	11.40	3.64	40.56	3749	6.28	3.95	3646	G13		
20	NTC-TALCHER/MNKT-94/26.6.15/LOCP-2	26.06.2015	5	601186/26.6.15	3639.83	12.60	3.48	37.69	3929	6.2	3.68	3818	G12		
21	NTC-TALCHER/MNKT-95/26.6.15/LOCP-2	26.06.2015	5	601187/26.6.15	3658.63	13.00	2.95	42.27	3871	6.18	4.03	3742	G12		
22	NTC-TALCHER/MNKT-96/27.6.15/LOCP-2	27.06.2015	5	601188/27.6.15	3396.87	11.30	3.72	42.01	3730	6.46	4.03	3624	G13		
23	NTC-TALCHER/MNKT-97/27.6.15/LOCP-2	27.06.2015	5	601189/27.6.15	3632.53	11.40	3.28	44.17	3719	6.21	4.29	3603	G13		
24	NTC-TALCHER/MNKT-98/27.6.15/LOCP-2	27.06.2015	5	601190/27.6.15	3561.57	12.30	3.46	46.45	3526	6.12	4.57	3429	G13		
25	NTC-TALCHER/MNKT-99/27.6.15/LOCP-2	27.06.2015	5	601191/27.6.15	3663.73	12.80	3.81	38.28	3996	6.27	3.70	3694	G12		
26	NTC-TALCHER/MNKT-100/28.6.15/LOCP-2	28.06.2015	5	601192/28.6.15	3373.87	11.60	2.85	39.33	3982	6.15	3.79	3856	G12		
27	NTC-TALCHER/MNKT-101/28.6.15/LOCP-2	28.06.2015	5	601193/28.6.15	3155.17	12.90	3.11	40.80	3750	6.27	3.97	3821	G12		
28	NTC-TALCHER/MNKT-102/28.6.15/LOCP-2	28.06.2015	5	601194/28.6.15	3522.73	10.90	3.51	41.71	3839	6.1	40.9	3736	G12		
29	NTC-TALCHER/MNKT-103/28.6.15/LOCP-2	28.06.2015	5	601195/28.6.15	3299.67	12.60	3.24	45.21	3563	6.43	43.2	3445	G13		
30	NTC-TALCHER/MNKT-104/29.6.15/LOCP-2	29.06.2015	5	601196/29.6.15	3282.87	13.00	3.69	46.17	3518	6.05	45.4	3432	G13		
31	NTC-TALCHER/MNKT-105/29.6.15/LOCP-2	29.06.2015	5	601197/29.6.15	3622.73	12.00	3.47	46.46	3522	6.07	45.9	3425	G13		
32	NTC-TALCHER/MNKT-106/29.6.15/LOCP-2	29.06.2015	5	601198/29.6.15	3441.17	12.40	2.95	45.19	3567	6.65	43.7	3431	G13		
33	NTC-TALCHER/MNKT-107/30.6.15/LOCP-2	30.06.2015	5	601199/30.6.15	3261.97	11.30	3.44	46.32	3987	6.13	45.8	3876	G12		
34	NTC-TALCHER/MNKT-108/30.6.15/LOCP-2	30.06.2015	5	601200/30.6.15	3571.73	10.80	3.28	44.99	3578	6.21	43.6	3470	G13		
35	NTC-TALCHER/MNKT-109/30.6.15/LOCP-2	30.06.2015	5	601201/30.6.15	3331.17	11.40	3.46	44.79	3729	6.35	43.6	3517	G13		
36	NTC-TALCHER/MNKT-110/30.6.15/LOCP-2	30.06.2015	5	601202/30.6.15	3383.63	10.90	3.37	42.77	3826	6.17	41.8	3715	G12		
Total Rakes = 36					Average	128488.310	13.79	3.40	42.14	3833	6.20	40.8	3722	G12	

Signature of third party: Madhumita Das
 Date: 09.07.15
 Name of third party: M/S Inspectorate India Pvt Ltd
 INSPECTORATE
 Inspectors, 3rd Floor, samples received for analysis was sealed & party signed at Mine End.
 27, Sector Base Road, Bhubaneswar. Analysis has been done according to IS 801 specification
 Kolkata - 700 020, India. Tel: 033-2501250 (Part-I), 1984 & 1950 (Part-II) 19% determination of GCV
 Tel: +91 33 3051 6688
 www.inspectorate.co.in

Signature of the NTPC Section
 Name: आशुतोष शंकर नलिन
 ASHUTOSH SHANKER NALIN
 Sr. Manager (QA/QC) (NTPC)
 Sr. Manager (QA/QC) (NTPC)
 NTPC Limited / Talcher Karilga
 from MGR.

Signature of the Coal Company
 Name: Forwarded to P.O. L&EP
 for kind info may plz

17-AUG-2015 17:05
 P.02

NTPC(K) from Kaniha Area



INSPECTORATE
GRIFFITH INDIA

M/S Inspectorate Griffith India Pvt Ltd
Plot no: 211, Sector - A, Zone - B. Mancheswar Industrial Area, Bhubaneswar - 751010
Client's Name: NTPC - Kaniha

DAY WISE ANALYSIS RESULTS OF SAMPLES DURING THE PERIOD FROM 01.06.2015 TO 10.06.2015
LOADING END ANALYSIS REPORT

NAME OF COAL COMPANY : MCL KANIHA (KOCF)

Sl NO.	SAMPLE NO.	DATE OF SAMPLING/LOADING	DESPATCH QUANTITY (MT)	TM% (ARB)	ON AIR DRIED BASIS			ON EQUILIBRATED BASIS (60% RH & 40 DEG C.)			GRADE	REMARKS
					IM%	ASH%	GCV(Kcal/Kg)	EQ. MOISTURE%	EQ. ASH%	EQ. GCV(Kcal/Kg)		
1	NTPC-TALCHER/MGR-01 TO 12 /1.6.15/KOCP	01.06.2015	26583.900	12.21	3.03	38.53	4074	6.21	37.27	3940	G12	
2	NTPC-TALCHER/MGR-01 TO 11 /2.6.15/KOCP	02.06.2015	24337.300	12.36	2.91	41.89	4091	6.15	40.49	3954	G12	
3	NTPC-TALCHER/MGR-01 TO 11 /3.6.15/KOCP	03.06.2015	23927.200	11.89	3.49	37.05	4058	6.10	36.05	3958	G12	
4	NTPC-TALCHER/MGR-01 TO 11/4.6.15/KOCP	04.06.2015	23742.500	11.78	3.70	42.85	4101	6.48	41.61	3983	G12	
5	NTPC-TALCHER/MGR-01 TO 9/5.6.15/KOCP	05.06.2015	19628.200	12.42	3.44	39.90	4041	6.38	38.69	3918	G12	
6	NTPC-TALCHER/MGR-01 TO 9/6.6.15/KOCP	06.06.2015	19658.560	11.96	3.53	38.25	4091	6.39	37.12	3970	G12	
7	NTPC-TALCHER/MGR-01 TO 11/7.6.15/KOCP	07.06.2015	24832.000	11.23	3.58	39.52	4009	6.49	38.33	3888	G12	
8	NTPC-TALCHER/MGR-01 TO 11/8.6.15/KOCP	08.06.2015	24815.400	11.85	3.39	38.34	4098	6.42	37.14	3969	G12	
9	NTPC-TALCHER/MGR-01 TO 9/9.6.15/KOCP	09.06.2015	19712.560	12.45	3.55	41.18	3831	6.23	40.04	3725	G12	
10	NTPC-TALCHER/MGR-01 TO 11 /10.6.15/KOCP	10.06.2015	23433.320	10.76	3.47	41.95	3941	6.11	40.80	3833	G12	
		Wt/ Average	230670.940	11.87	3.40	39.93	4038	6.29	38.73	3917	G12	

Signature of third Party: Madhumilan De
Name of the third party: M/S Inspectorate Griffith India Pvt Ltd



INSPECTORATE

Inspectorate
Vasundhara, Bhubaneswar
27, Sarat Bose Road
Kolkata - 700 020, India
Tel. - +91 33 2951 6600
www.inspectorate.co.in

Samples received for analysis were sealed and jointly signed at Mine End.
Proximate analysis has been done in accordance with BIS specification
IS - 1350 (Part - I), 1984 & 1350 (Part - II) 1970 for determination of GCV

Signature of the Coal Company
Name.

Omish
20/6/15
NANDEAN KUMAR MISHRA
O & M Manager (O&M/Chemistry)
NTPC Limited / Talcher Kaniha

Signature of the Coal Company

Name: Sales Manager
KANTHA OCP



M/S Inspectorate Griffith India Pvt Ltd
 Plot no: 211, Sector - A, Zone - B. Mancheswar Industrial Area, Bhubaneswar - 751010
 Client's Name: NTPC - Kaniha
 DAY WISE ANALYSIS RESULTS OF SAMPLES DURING THE PERIOD FROM 11.06.2015 TO 20.06.2015
 LOADING END ANALYSIS REPORT

NAME OF COAL COMPANY : *MCL KANIHA (KOCP)

SL NO.	SAMPLE NO.	DATE OF SAMPLING/LOADING	DESPATCH QUANTITY (MT)	TM% (ARB)	ON AIR DRIED BASIS			ON EQUILIBRATED BASIS (60% RH & 40 DEG C.)			GRADE	REMARKS
					IM%	ASH%	GCV(Kcal/Kg)	EQ. MOISTURE%	EQ. ASH%	EQ. GCV(Kcal/Kg)		
1	NTPC-TALCHER/MGR-01 TO 12 /11.6.15/KOCP	11.06.2015	23619.520	10.38	3.38	40.21	3979	6.41	38.95	3854	G12	
2	NTPC-TALCHER/MGR-01 TO 11/12.6.15/KOCP	12.06.2015	23525.460	13.26	3.23	38.89	4062	6.18	37.70	3938	G12	
3	NTPC-TALCHER/MGR-01 TO 9/13.6.15/KOCP	13.06.2015	18227.580	12.43	2.82	40.33	3947	6.55	38.78	3796	G12	
4	NTPC-TALCHER/MGR-01 TO 12 /14.6.15/KOCP	14.06.2015	25693.960	11.15	2.67	40.31	4032	6.51	38.72	3873	G12	
5	NTPC-TALCHER/MGR-01 TO 11/15.6.15/KOCP	15.06.2015	23682.100	12.57	3.29	38.73	4069	6.62	37.40	3929	G12	
6	NTPC-TALCHER/MGR-01 TO 8 /16.6.15/KOCP	16.06.2015	17253.400	12.72	3.07	36.89	4331	6.74	35.49	4167	G11	
7	NTPC-TALCHER/MGR-01 TO 13/17.6.15/KOCP	17.06.2015	27958.300	13.53	3.16	36.97	4335	6.22	35.80	4198	G11	
8	NTPC-TALCHER/MGR-01 TO 11 /18.6.15/KOCP	18.06.2015	23962.200	12.39	3.02	41.57	4083	6.69	40.00	3928	G12	
9	NTPC-TALCHER/MGR-01 TO 12 /19.6.15/KOCP	19.06.2015	25695.000	12.17	3.11	40.97	4132	6.57	39.51	3984	G12	
10	NTPC-TALCHER/MGR-01 TO 12 /20.6.15/KOCP	20.06.2015	25055.500	11.38	3.35	37.28	4302	6.43	36.09	4165	G12	
		Wt/ Average	234673.020	12.34	3.12	39.23	4130	6.48	37.86	3987	G12	

Signature of third Party: Madhumilan De

Name of the third party: M/S Inspectorate Griffith India Pvt Ltd



INSPECTORATE

INSPECTORATE
 Yasudhara, 3rd Floor
 2/7, Sarat Bose Road
 Kothkata - 700 020, India
 Tel. - +91 33 3051 6500
 www.inspectorate.co.in

- i Samples received for analysis were sealed and jointly signed at Mine End.
- ii Proximate analysis has been done in accordance with BIS specification IS - 1350 (Part - I), 1964 & 1350 (Part - II) 1970 for determination of GCV

Signature of the NTPC station Name.

Handwritten signature and date: 20/6/2015

Signature of the Coal Company Name

Handwritten signature and name: KANIHA COAL



M/S Inspectorate Griffith India Pvt Ltd
 Plot no: 211, Sector - A, Zone - B. Mancheswar Industrial Area, Bhubaneswar - 751010
 Client's Name: NTPC - Kaniha
 DAY WISE ANALYSIS RESULTS OF SAMPLES DURING THE PERIOD FROM 21.06.2015 TO 30.06.2015
 LOADING END ANALYSIS REPORT

NAME OF COAL COMPANY : MCL KANIHA (KOCF)

Sl NO.	SAMPLE NO.	DATE OF SAMPLING/LOADING	DESPATCH QUANTITY (MT)	TM% (ARB)	ON AIR DRIED BASIS			ON EQUILIBRATED BASIS (60% RH & 40 DEG C)			GRADE	REMARKS
					IM%	ASH%	GCV(Kcal/Kg)	EQ. MOISTURE%	EQ. ASH%	EQ. GCV(Kcal/Kg)		
1	NTPC-TALCHER/MGR-01 TO 12 /21.6.15/KOCF	21.06.2015	25091.6100	10.97	3.55	35.47	4400	6.28	34.47	4275	G11	
2	NTPC-TALCHER/MGR-01 TO 12 /21.6.15/KOCF	22.06.2015	25107.1000	11.06	3.15	40.71	3993	5.94	39.54	3878	G12	
3	NTPC-TALCHER/MGR-01 TO 10 /23.6.15/KOCF	23.06.2015	21223.4000	12.65	3.74	35.42	4339	6.45	34.42	4217	G11	
4	NTPC-TALCHER/MGR-01 TO 14/24.6.15/KOCF	24.06.2015	29907.1800	10.99	3.05	40.71	4063	6.75	39.16	3908	G12	
5	NTPC-TALCHER/MGR-01 TO 12 /25.6.15/KOCF	25.06.2015	25972.9600	11.65	3.38	38.13	4093	6.40	36.94	3965	G12	
6	NTPC-TALCHER/MGR-01 TO 13 /26.6.15/KOCF	26.06.2015	27282.4800	12.87	3.34	39.18	3981	6.65	37.84	3845	G12	
7	NTPC-TALCHER/MGR-01 TO 14 /27.6.15/KOCF	27.06.2015	28954.6000	11.23	3.61	41.37	3863	6.85	39.98	3733	G12	
8	NTPC-TALCHER/MGR-01 TO 14 /28.6.15/KOCF	28.06.2015	28528.5000	11.56	3.42	38.78	3852	6.60	37.50	3725	G12	
9	NTPC-TALCHER/MGR-01 TO 10 /29.6.15/KOCF	29.06.2015	20442.6800	13.72	3.40	40.23	3983	6.68	38.86	3848	G12	
10	NTPC-TALCHER/MGR-01 TO 13 /30.6.15/KOCF	30.06.2015	26553.3000	10.45	3.55	39.52	3906	6.53	38.30	3785	G12	
		Wt/ Average	259063.810	11.64	3.41	39.05	4038	6.52	37.79	3908	G12	

Signature of third Party: Madhumilan De.

Name of the third party.: M/S Inspectorate Griffith India Pvt Ltd



INSPECTORATE

Vasudhara, 3rd Floor

2/7, Sarat Bose Road

Kolkata - 700 020, India

Tel. - +91 33 3051 6600

www.inspectorate.co.in

Samples received for analysis werer sealed and jointly signed at Mine End.
 Proximate analysis has been done in accordance with BIS specification
 1350 (Part - I), 1984 & 1350 (Part - II) 1970 for determination of GCV

Signature of the NTPC station

Name.

मन्दान कुमार मिश्रा
 NANDAN KUMAR MISHRA
 उपप्रबंध (प्रज्ञा, एवं अनु. / रसायन)
 Dy. Manager (O&M/Chemistry)
 एनटीपीसी लिमिटेड / तालचेर कनिहा
 NTPC Limited / Talcher Kaniha

Signature of the Coal Company

Name

SAJAN
 9.7.15
 Sales Manager
 KANIHA OLP

TTPS BELT

COTECNA

COTECNA INSPECTION INDIA PVT LTD

Barbil- Joda Highway, AT/PO-Serenda,

Via- Barbil, Keonjhar, Odisha-758035, India

E-mail : cotecna.barbil@cotecna.co.in

Rake wise (IR)/ Day wise (Belt) analysis results of samples drawn by Cotecna Inspection India Pvt Ltd during the period of JUNE-2015

SL NO	Date of Sampling	Sample No	R R QTY	RESULTS AT 60%RH&40C				
				TM%	M%	A%	GCV	Gr
1	1-Jun-15	JB-62	2593.00	11.67	6.44	40.34	3785	G12
2	2-Jun-15	JB-63	1431.00	10.76	6.15	40.41	3743	G12
3	3-Jun-15	JB-64	1750.00	11.41	5.76	40.51	3767	G12
4	4-Jun-15	JB-65	713.00	10.82	6.27	40.38	3786	G12
5	5-Jun-15	JB-66	1431.00	12.46	6.12	40.75	3755	G12
6	6-Jun-15	JB-67	1072.00	12.09	6.19	40.64	3800	G12
7	7&8 Jun-15	JB-68	2408.00	11.78	5.98	42.96	3761	G12
8	9-Jun-15	JB-69	1352.00	10.95	6.00	41.98	3730	G12
9	10-Jun-15	JB-70	1200.00	11.30	6.22	40.25	3846	G12
10	11-Jun-15	JB-71	2298.00	11.85	6.18	41.12	3732	G12
11	12-Jun-15	JB-72	1592.00	12.36	6.18	39.37	3824	G12
12	13-Jun-15	JB-73	1519.00	12.62	6.11	41.53	3721	G12
13	14-Jun-15	JB-74	3530.00	13.11	6.12	40.92	3792	G12
14	15-Jun-15	JB-75	3393.00	12.54	6.11	41.99	3723	G12
15	16-Jun-15	JB-76	3476.00	11.96	6.11	41.67	3727	G12
16	17-Jun-15	JB-77	3800.00	12.15	6.05	41.04	3752	G12
17	18-Jun-15	JB-78	5174.00	12.52	6.15	40.76	3783	G12
18	19-Jun-15	JB-79	5187.00	13.88	6.05	41.49	3707	G12
19	20-Jun-15	JB-80	5481.00	12.61	6.18	40.00	3777	G12
20	21-Jun-15	JB-81	3960.00	12.96	6.26	41.07	3736	G12
21	22-Jun-15	JB-82	5340.00	12.39	6.19	40.15	3767	G12
22	23-Jun-15	JB-83	5708.00	12.51	6.10	39.96	3748	G12
23	24-Jun-15	JB-84	5132.00	12.46	6.20	39.83	3780	G12
24	25-Jun-15	JB-85	5330.00	12.31	6.17	41.60	3714	G12
25	26-Jun-15	JB-86	2735.00	11.98	5.66	40.48	3709	G12
26	27-Jun-15	JB-87	4816.00	12.24	6.15	40.25	3746	G12
27	28-Jun-15	JB-88	5800.00	12.41	6.05	39.11	3802	G12
28	29-Jun-15	JB-89	4421.00	12.62	6.16	39.71	3765	G12
29	30-Jun-15	JB-90	5552.00	12.81	6.09	40.02	3767	G12

Nandini Saha

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