

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 - JANUARY-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	Analysis result on equilibrated condition of 60%RH 40° C temp./GCV			
						No.	Date				M%	Ash%	GCV	Grade
1	LOCM-II	G-13	09-01-2015	59B	23	162000031	09-01-2015	3672.61	SEBD	09-01-2015	6.70	40.80	3558.20	G-13
2	LOCM-I	G-13	10-01-2015	56B	29	162000057	10-01-2015	3512.52	SEBD	10-01-2015	7.00	39.50	3658.20	G-13
3	LOCM-II	G-13	11-01-2015	56B	30	162000033	11-01-2015	3468.14	SEBD	11-01-2015	7.00	39.90	3622.70	G-13
4	LOCM-I	G-13	12-01-2015	55B	35	162000061	12-01-2015	3474.55	SEBD	12-01-2015	7.10	39.70	3660.20	G-13
5	LOCM-I	G-13	13-01-2015	58B	40	162000064	13-01-2015	3680.61	SEBD	13-01-2015	6.90	40.00	3594.90	G-13
6	LOCM-I	G-13	14-01-2015	55B	44	162000066	14-01-2015	3495.95	SEBD	14-01-2015	6.80	40.80	3569.30	G-13
7	LOCM-II	G-13	15-01-2015	59B	42	162000036	15-01-2015	3552.31	SEBD	15-01-2015	6.90	39.40	3672.30	G-13
8	LOCM-I	G-13	16-01-2015	57B	51	162000069	16-01-2015	3651.43	SEBD	16-01-2015	6.60	41.10	3543.50	G-13
9	LOCM-I	G-13	17-01-2015	58B	57	162000072	18-01-2015	3608.26	SEBD	17-01-2015	6.60	41.60	3510.60	G-13
10	LOCM-II	G-13	18-01-2015	58B	54	162000041	18-01-2015	3586.56	SEBD	18-01-2015	7.10	39.40	3659.20	G-13
11	LOCM-I	G-13	19-01-2015	57B	61	462000020	19-01-2015	3547.43	SEBD	19-01-2015	7.00	39.60	3615.90	G-13
12	LOCM-II	G-13	20-01-2015	58B	59	162000042	20-01-2015	3546.71	SEBD	20-01-2015	7.00	39.60	3622.50	G-13

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

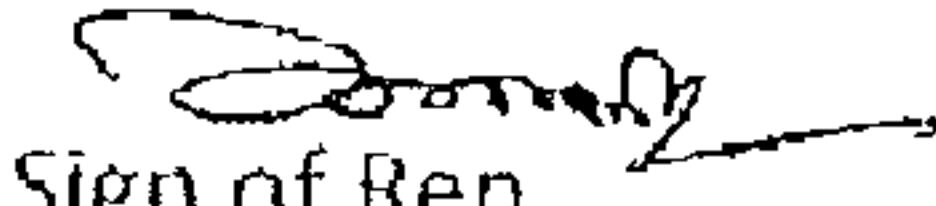
CONT...PAGE -2

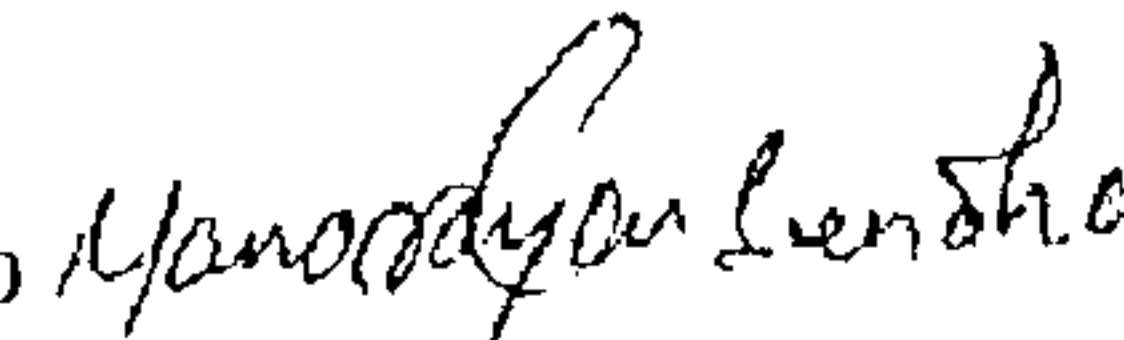
Date-05.02.2015 2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I), 1984&IS :1350 (Part-II), 1970 for determination of GCV.

3.Wagons statement are enclosed .

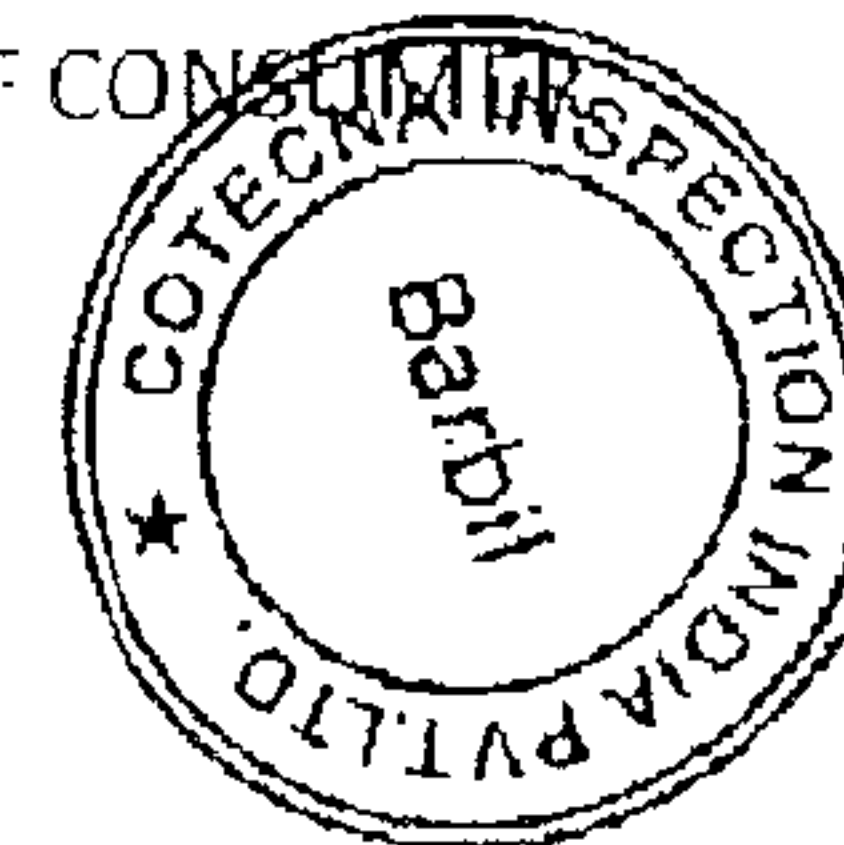
4.For Road ,Ropeway ,Belt ,Pipe line etc statement to be furnished separately.

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


 Sign of Rep
 NAME: M.K. MISHRA
 NAME OF COAL CO., MCL
 Sr. Technical Inspector
 Area Laboratory
 IbVally Area M.C.L.


 Sign of Rep
 NAME: MANORANJAN
 NAME OF CONSUMER
 Superintendence co.of India (P) Ltd


 Sign of Rep
 NAME: B.KAUSHIK



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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 - JANUARY-2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

PAGE -2

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
13	LOCM-I	G-13	20-01-2015	59B	67	162000075	21-01-2015	3661.72	SEBD	21-01-2015	7.10	39.20	3633.00	G-13
14	LOCM-II	G-13	22-01-2015	58B	65	462000023	23-01-2015	3459.05	SEBD	22-01-2015	7.10	39.40	3636.80	G-13
15	LOCM-II	G-13	22-01-2015	55B	66	162000079	22-01-2015	3540.92	SEBD	22-01-2015	6.60	41.80	3501.70	G-13
16	LOCM-I	G-13	22-01-2015	58B	73	162000015	22-01-2015	3581.73	SEBD	22-01-2015	7.00	39.80	3631.40	G-13
17	LOCM-I	G-13	23-01-2015	58B	75	162000079	23-01-2015	3780.82	SEBD	23-01-2015	6.90	41.40	3557.30	G-13
18	LOCM-I	G-13	23-01-2015	58B	76	162000080	23-01-2015	3658.73	SEBD	23-01-2015	7.00	40.20	3610.50	G-13
19	LOCM-I	G-13	24-01-2015	56B	78	162000081	24-01-2015	3513.81	SEBD	24-01-2015	6.80	39.20	3649.40	G-13
20	LOCM-II	G-13	24-01-2015	58B	72	162000047	25-01-2015	3636.63	SEBD	24-01-2015	7.00	40.20	3591.80	G-13
21	LOCM-II	G-13	25-01-2015	57B	75	162000048	25-01-2015	3635.46	SEBD	25-01-2015	6.90	39.20	3634.90	G-13
22	LOCM-II	G-13	26-01-2015	59B	79	262001681	26-01-2015	3761.31	SEBD	26-01-2015	6.70	41.10	3566.00	G-13
23	LOCM-II	G-13	30-01-2015	58B	89	162000051	30-01-2015	3696.82	SEBD	30-01-2015	7.10	39.30	3663.70	G-13
TOTAL								82724.08						
WEIGHTED AVERAGE											6.91	40.10	3606.73	G-13

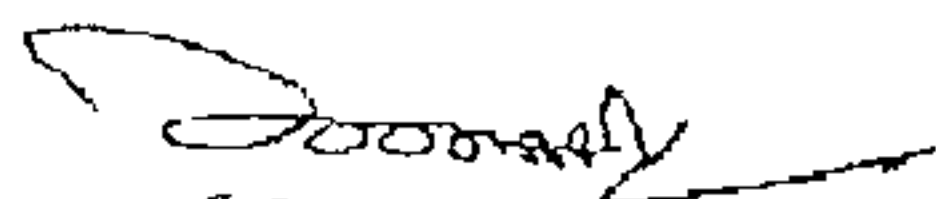
1. Samples received for analysis were sealed and jointly signed at loading ends.

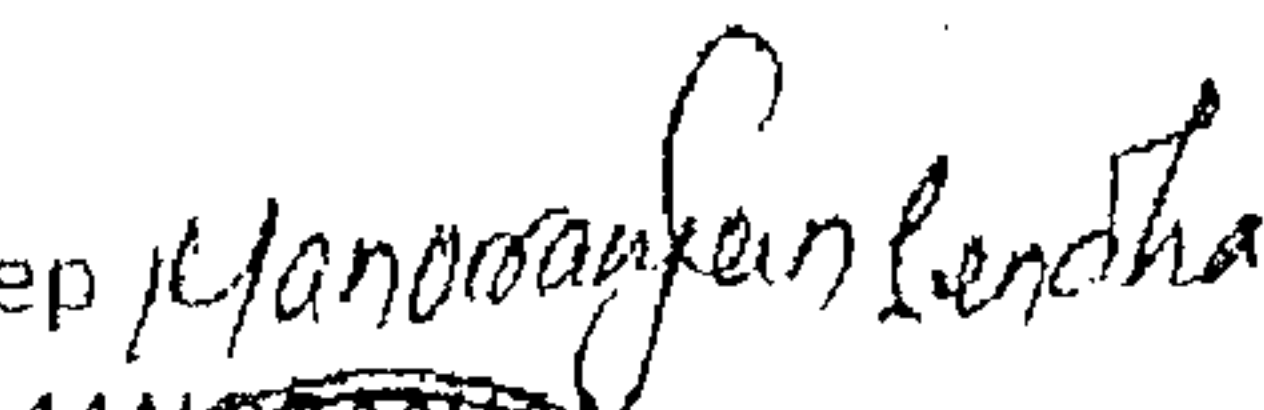
Date-05.02.2015 2. proximate analysis has been done in accordance with BIS specification IS 1350(Part-I). 1984&IS :1350 (Part-II). 1970 for determination of GCV.

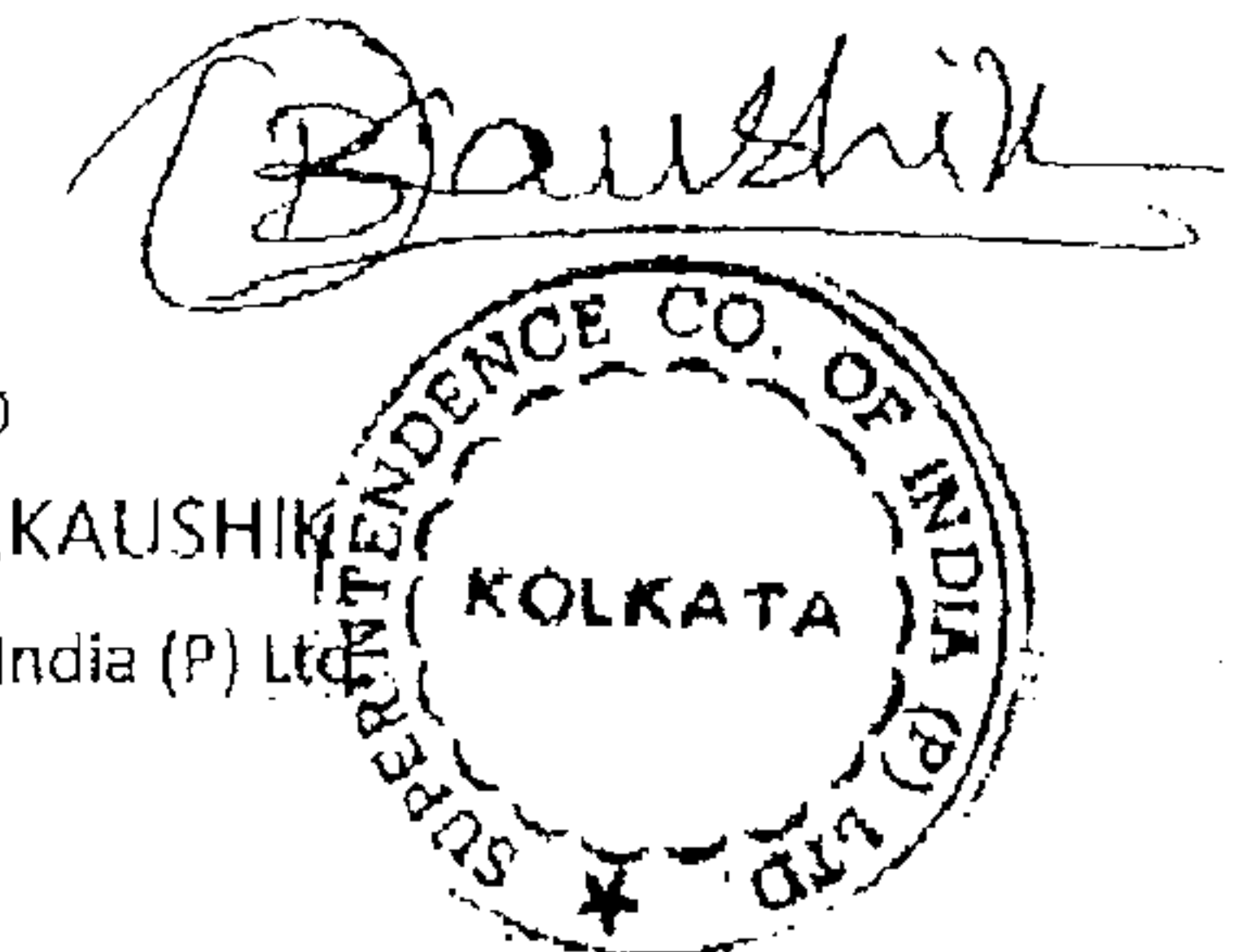
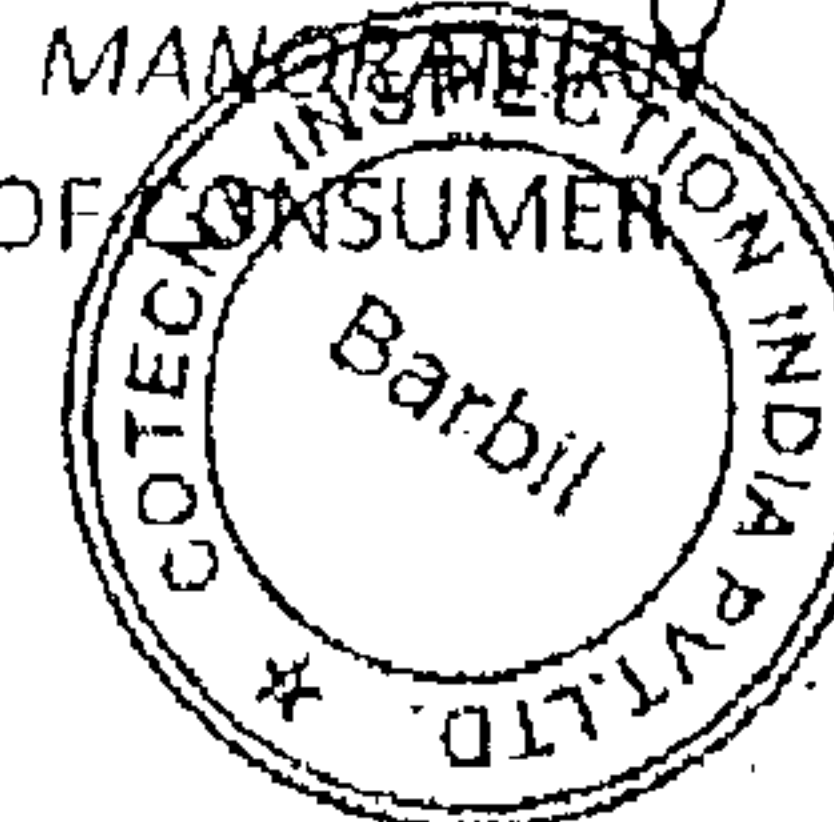
3. Wagons statement are enclosed.

4. 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: M.K. MISHRA
 NAME OF COAL CO., MCL
 Sr. Technical Inspector
 Area Laboratory
 IbVally Area M.C.L


 Sign of Rep
 NAME: MANOJ KUMAR BARTHA
 NAME OF CONSUMER
 Superintendence co. of India (P) Ltd



SUPERINTENDENCE COMPANY OF INDIA (PVT.) LTD.

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RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JANUARY- 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-I	G-13	3.1.15	58	1\8	162000076	4.1.15	3716.82	SEBD	3.1.15	6.2	42.7	3601.9	G-13
2	BOCM-II	G-13	3.1.15	59	2\9	142000004	5.1.15	3752.11	SEBD	3.1.15	6.2	41.0	3632.6	G-13
3	BOCM-I	G-13	4.1.15	59	1\11	262010697	5.1.15	3710.91	SEBD	4.1.15	6.1	41.8	3575.3	G-13
4	BOCM-II	G-13	5.1.15	58	2\14	262010699	8.1.15	3783.42	SEBD	5.1.15	6.2	41.1	3515.4	G-13
5	BOCM-I	G-13	6.1.15	58	1\16	1620000069	9.1.15	3490.32	SEBD	6.1.15	6.0	40.8	3536.1	G-13
6	BOCM-I	G-13	8.1.15	55	1\18	162000071	10.1.15	3543.15	SEBD	8.1.15	6.3	40.9	3546.8	G-13
7	BOCM-II	G-13	9.1.15	57	2\20	162000074	11.1.15	3706.41	SEBD	9.1.15	6.3	39.3	3524.0	G-13
8	BOCM-I	G-13	26.1.15	58	1\65	2620000707	28.1.15	3690.72	SEBD	26.1.15	6.2	40.8	3639.8	G-13
9	BOCM-III	G-13	27.1.15	55	3\53	262003194	29.1.15	3298.05	SEBD	27.1.15	6.1	41.9	3573.6	G-13
10	BOCM-III	G-13	29.1.15	59	3\56	262003195	30.1.15	3527.01	SEBD	29.1.15	6.2	41.8	3559.2	G-13
11	BOCM-III	G-13	29.1.15	59	3\58	162000039	30.1.15	3576.71	SEBD	29.1.15	6.3	41.3	3602.7	G-13
TOTAL								39795.63						
WEIGHTED AVERAGE											6.2	41.2	3573.6	

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

Date 05-02-2015

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 statements are enclosed.

4. For Road, Ropeway, Belt, Pipe line etc statements to be furnished separately.

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

Sign of Rep

NAME: / Lab. Tech

NAME OF COAL CO.

Sign of Rep

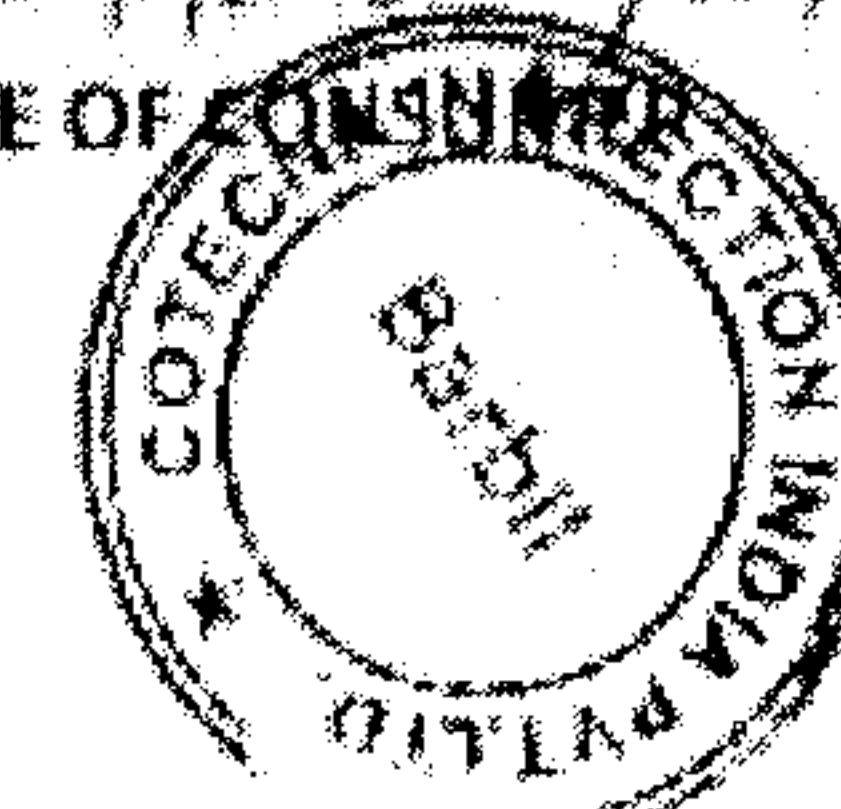
NAME: Manojan Sen

NAME OF CONSUMER

Sign of Rep

NAME: S.K VERMA

Superintendence co. of India (P) Ltd

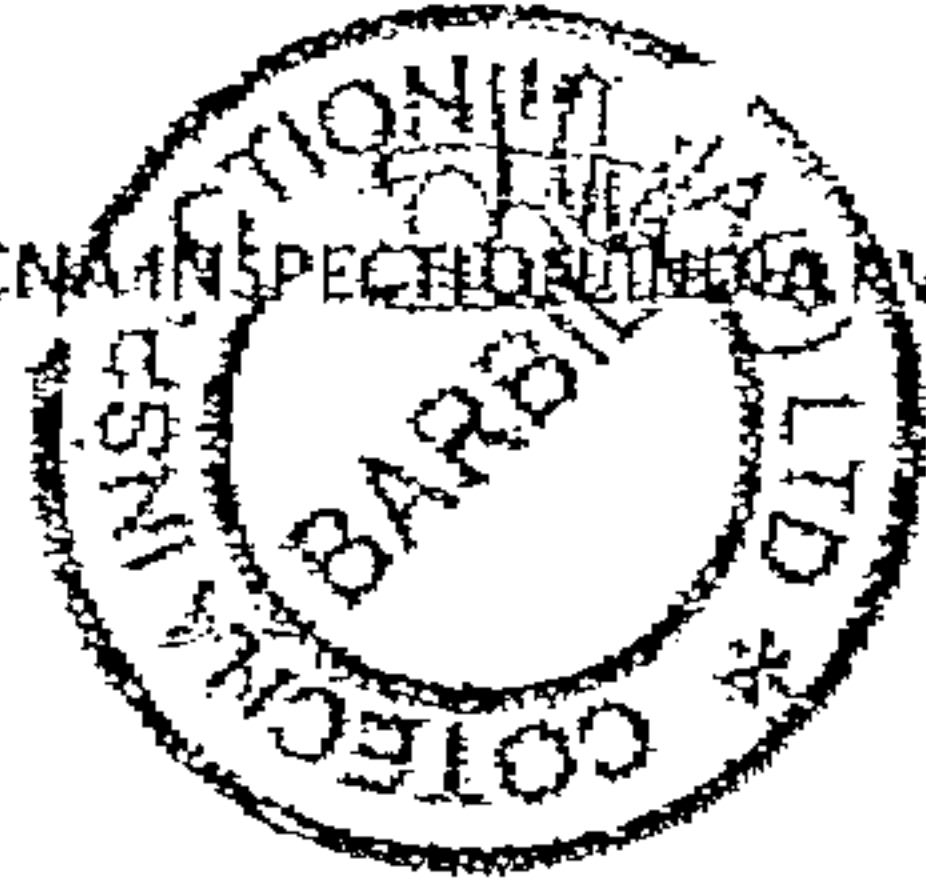


Copy received
Manojan Sen
05/02/2015

JOINT ANALYSIS REPORT AT JAGANNATH LAB OF M/S SESA STERLITE LIMITED RAKE														
S.L.N O.	RAKE CODE	DATE OF LOADING	NO OF WAGONS	SIDINGS	SAMPLE COLLECTION DATE	R.R NO	R.R DATE	R.R QUANT ITY (MT)	DESTINATION	TM%	MOIST%	ASH	GCV INK- Cal/kg	GRADE
1	01/36	01.01.2015	59	6	01.01.2015	261007693	02.01.2015	3722.640	SEBD	11.05	6.52	39.06	3896	G-12
2	03/36	02.01.2015	59	6	02.01.2015	261007695	02.01.2015	3937.010	SEBD	10.63	6.35	40.10	3790	G-12
3	04/36	04.01.2015	59	6	04.01.2015	261007713	04.01.2015	3855.410	SEBD	11.74	6.45	38.46	3925	G-12
4	05/36	05.01.2015	58	5	05.01.2015	261007717	05.01.2015	3715.120	SEBD	11.59	6.28	39.95	3858	G-12
5	06/36	08.01.2015	59	2	08.01.2015	261008677	09.01.2015	3816.310	SEBD	10.85	6.29	40.18	3799	G-12
6	07/36	10.01.2015	59	5	10.01.2015	261007731	10.01.2015	3900.010	SEBD	11.25	6.05	39.33	3929	G-12
7	08/36	10.01.2015	56	5	10.01.2015	261007732	10.01.2015	3653.460	SEBD	12.78	6.27	40.12	3750	G-12
8	10/36	12.01.2015	57	6	12.01.2015	261007742	12.01.2015	3779.230	SEBD	10.99	6.39	38.72	3960	G-12
9	11/36	13.01.2015	58	2	13.01.2015	261008714	13.01.2015	3675.230	SEBD	11.2	6.26	40.26	3803	G-12
10	12/36	14.01.2015	57	6	14.01.2015	261007755	14.01.2015	3565.610	SEBD	10.81	6.75	40.13	3712	G-12
11	13/36	15.01.2015	58	5	15.01.2015	261007760	15.01.2015	3792.120	SEBD	10.95	6.29	40.09	3840	G-12
12	14/36	16.01.2015	58	5	16.01.2015	261007769	16.01.2015	3543.030	SEBD	10.39	6.55	39.96	3788	G-12
13	15/36	17.01.2015	59	3	17.01.2015	261008748	18.01.2015	3690.200	SEBD	11.57	6.48	40.06	3793	G-12
14	16/36	18.01.2015	58	5	18.01.2015	261007761	18.01.2015	3865.810	SEBD	11.29	6.11	39.20	3930	G-12
15	18/36	19.01.2015	58	4	19.01.2015	261008762	19.01.2015	3632.520	SEBD	10.75	6.44	39.99	3831	G-12
16	19/36	20.01.2015	58	5	20.01.2015	261007793	21.01.2015	3716.320	SEBD	12.36	6.45	41.04	3783	G-12
17	20/36	22.01.2015	58	5	22.01.2015	261007806	22.01.2015	3684.830	SEBD	11.79	6.55	39.13	3840	G-12
18	21/36	23.01.2015	54	5	23.01.2015	261007811	23.01.2015	3470.760	SEBD	12.06	6.59	40.29	3747	G-12
19	22/36	24.01.2015	56	5	24.01.2015	261007823	24.01.2015	3522.840	SEBD	11.95	6.25	39.72	3837	G-12
20	23/36	24.01.2015	59	5	24.01.2015	261007828	25.01.2015	3919.010	SEBD	10.69	6.32	40.18	3797	G-12
21	24/36	25.01.2015	59	5	25.01.2015	261007836	25.01.2015	3886.010	SEBD	10.42	6.72	38.93	3850	G-12
22	25/36	28.01.2015	58	6	28.01.2015	261007850	28.01.2015	3614.610	SEBD	10.46	6.41	39.78	3809	G-12
23	N1/36	28.01.2015	59	6	28.01.2015	261007855	28.01.2015	3929.680	SEBD	11.42	6.25	39.06	3902	G-12
24	26/36	29.01.2015	58	6	29.01.2015	261007864	30.01.2015	3707.810	SEBD	12.32	6.39	39.99	3854	G-12

25	28/36	30.01.2015	59	1	30.01.2015	261008827	31.01.2015	3596.880	SEBD	11.77	6.32	39.09	3919	G-12
26	30/36	31.01.2015	58	1	31.01.2015	261008835	01.02.2015	3715.430	SEBD	11.45	6.35	38.44	3987	G-12
27	32/36	31.01.2015	59	5	31.01.2015	261007883	01.02.2015	3857.870	SEBD	11.65	6.42	40.16	3794	G-12

FOR COTECNA INSPECTION BARBILLO NVTLTD



FOR K.C. SHARMA

DAY WISE ANALYSIS RESULTS OF COAL SAMPLES DRAWN FROM BELT BY M/s COTECNA INSPECTION INDIA PVT LTD & M/S K.C.SHARMA & CO. DURING THE MONTH OF **JANUARY 2015**

P.03

NO	DATE	SDG	SAMPLE NO	RR QNTY	ANALYSED BY M/S K.C.SHARMA & CO.					ANALYSED BY M/S COTECNA INSP IND PVT LTD.				
					TM%	ANALYSIS RESULT ON EQUILIBRATED BASIS				TM%	ANALYSIS RESULT ON EQUILIBRATED BASIS			
						M%	A%	GCV IN KCal/Kg	Gr		M%	A%	GCV IN KCal/Kg	Gr
1	12&13-Jan-15	NA	JB-282	4550	11.23	6.78	40.18	3707	G12	11.23	6.39	39.84	3766	G12
2	14-Jan-15	NA	JB-283	4100	10.62	6.71	40.22	3716	G12	10.62	6.69	39.85	3794	G12
3	15-Jan-15	NA	JB-284	3550	10.39	6.72	40.01	3725	G12	10.39	6.50	39.58	3784	G12
4	16-Jan-15	NA	JB-285	2550	10.96	6.77	40.08	3707	G12	10.96	6.40	39.79	3748	G12
5	17-Jan-15	NA	JB-286	2000	10.99	6.59	39.80	3817	G12	10.99	6.25	39.35	3813	G12
6	18-Jan-15	NA	JB-287	3950	11.98	6.52	40.52	3769	G12	11.98	6.48	39.85	3754	G12
7	19-Jan-15	NA	JB-288	3350	10.93	6.79	39.80	3793	G12	10.93	6.40	39.26	3809	G12
8	20-Jan-15	NA	JB-289	4000	11.20	6.62	39.80	3807	G12	11.20	6.46	39.51	3772	G12
9	21-Jan-15	NA	JB-290	3860	11.71	6.48	40.20	3764	G12	11.71	6.31	39.65	3787	G12
10	22-Jan-15	NA	JB-291	3480	10.77	6.22	39.85	3830	G12	10.77	6.18	39.77	3786	G12
11	23-Jan-15	NA	JB-292	2860	11.53	6.59	39.87	3771	G12	11.53	6.36	39.67	3773	G12
12	24-Jan-15	NA	JB-293	3230	10.48	6.58	40.02	3759	G12	10.48	6.32	39.71	3768	G12
13	25-Jan-15	NA	JB-294	2420	11.65	6.48	39.76	3811	G12	11.65	6.30	39.34	3798	G12
14	26-Jan-15	NA	JB-295	3400	11.13	6.33	39.93	3782	G12	11.13	6.35	39.54	3780	G12
15	27-Jan-15	NA	JB-296	2330	10.56	6.33	38.93	3834	G12	10.56	6.68	38.59	3790	G12
16	28-Jan-15	NA	JB-297	4900	10.99	6.56	39.84	3781	G12	10.99	6.62	39.70	3752	G12
17	29-Jan-15	NA	JB-298	2050	10.65	6.38	40.05	3794	G12	10.65	6.42	39.31	3790	G12
18	30-Jan-15	NA	JB-299	4100	12.32	6.29	39.62	3867	G12	12.32	6.42	39.20	3831	G12
19	31-Jan-15	NA	JB-300	3500	11.61	6.25	39.89	3825	G12	11.61	6.39	39.98	3858	G12

SIGNATURE OF M/S K.C.SHARMA & CO

SIGNATURE OF M/S COTECNA INSP IND PVT LTD

07/03/15 13:27 HP LASERJET FAX

**RAKE WISE ANALYSIS RESULTS OF COAL SAMPLES DRAWN BY M/S COTECNA INSPECTION INDIA PVT LTD & M/S K.C.SHARMA & CO.
DURING THE PERIOD OF **JANUARY 2015****

SL.NO	DATE	SDG	SAMPLE NO	ANALYSED BY M/S K.C.SHARMA & CO					ANALYSED BY M/S COTECNA INSP IND PVT LTD				
				TM%	ANALYSIS RESULT ON EQUILIBRATED BASIS				TM%	ANALYSIS RESULT ON EQUILIBRATED BASIS			
					M%	A%	GCV IN K.Ca/Kg	Gr		M%	A%	GCV IN K.Ca/Kg	Gr
1	13-Jan-15	5	TTPS-14	11.40	6.66	40.03	3747	G12	11.40	6.26	39.51	3792	G12
2	18-Jan-15	1	TTPS-20	10.65	6.72	40.01	3711	G12	10.65	6.38	39.70	3774	G12
3	17-Jan-15	3	TTPS-22	11.36	6.32	40.19	3791	G12	11.36	6.54	39.31	3769	G12
4	19-Jan-15	1	TTPS-24	11.24	6.69	39.99	3762	G12	11.24	6.30	39.74	3780	G12
5	19-Jan-15	5	TTPS-25	10.66	6.32	39.97	3842	G12	10.66	6.10	39.55	3823	G12
6	20-Jan-15	6	TTPS-26	11.16	6.66	39.97	3782	G12	11.16	6.52	39.55	3763	G12
7	21-Jan-15	3	TTPS-27	10.67	6.39	39.62	3825	G12	10.67	6.25	39.55	3787	G12
8	21-Jan-15	5	TTPS-28	11.92	6.61	39.88	3760	G12	11.92	6.38	39.73	3771	G12
9	26-Jan-15	3	TTPS-30	10.49	6.38	39.99	3786	G12	10.49	6.45	39.37	3798	G12
10	26-Jan-15	3	TTPS-36	11.32	6.25	39.63	3810	G12	11.32	5.98	39.19	3796	G12
11	27-Jan-15	4	TTPS-37	10.98	6.11	40.22	3797	G12	10.98	6.04	39.39	3771	G12
12	27-Jan-15	4	TTPS-38	10.68	6.31	40.02	3759	G12	10.68	6.40	39.30	3735	G12
13	28-Jan-15	6	TTPS-41	11.23	6.69	39.58	3815	G12	11.23	6.86	39.38	3788	G12
14	29-Jan-15	6	TTPS-42	11.96	6.15	38.98	3924	G12	11.96	6.54	38.69	3850	G12
15	30-Jan-15	4	TTPS-43	10.58	6.38	39.85	3839	G12	10.58	6.30	39.18	3794	G12
16	30-Jan-15	6	TTPS-45	10.80	6.47	40.00	3783	G12	10.80	6.35	39.62	3793	G12

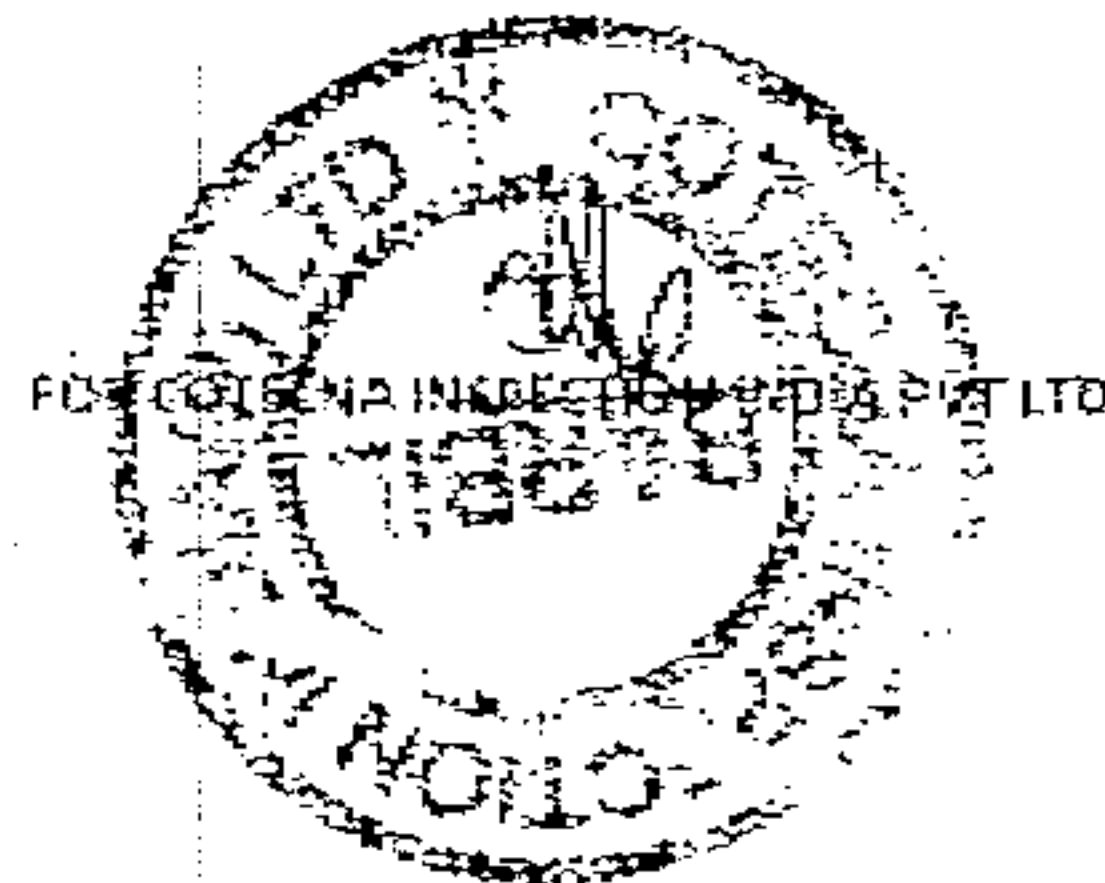
SIGNATURE OF M/S K.C.SHARMA & CO

SIGNATURE OF M/S COTECNA INSP IND PVT LTD

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JOINT ANALYSIS REPORT AT JAGANNATH LAB OF M/S GMR Kamalanga Energy Ltd.

SLN O.	RAKE CODE	DATE OF LOADING	NO OF WAGONS	SIDINGS	SAMPLE COLLECTION DATE	R.R NO.	R.R DATE	R.R QUANTIT Y (MT)	DESTINATION	TM%	MOIST%	ASH	GCV IN K-Cal/kg	GRADE
1	12/42	13.01.15	56	4	13.01.15	261008710	13.01.15	3458.400	MGBK	10.26	6.92	37.53	3991	G-12
2	13/42	13.01.15	58	6	13.01.15	261007756	14.01.15	3855.800	MGBK	11.38	6.82	38.56	3947	G-12
3	14/42	14.01.15	56	1	14.01.15	261008718	14.01.15	3503.700	MGBK	10.99	6.29	39.24	3915	G-12
4	18/42	17.01.15	59	2	17.01.15	261008745	17.01.15	3876.100	MGBK	10.95	6.39	38.72	3940	G-12
5	19/42	17.01.15	59	5	17.01.15	261007771	17.01.15	4034.600	MGBK	10.97	6.26	39.03	3962	G-12
6	20/42	17.01.15	58	2	17.01.15	261008749	18.01.15	3940.500	MGBK	11.76	5.33	39.87	3851	G-12
7	24/42	19.01.15	58	2	19.01.15	261008768	20.01.15	3804.300	MGBK	11.62	6.22	38.52	3977	G-12
8	25/42	20.01.15	59	5	20.01.15	261007788	20.01.15	3770.300	MGBK	12.42	6.42	39.96	3833	G-12
9	26/42	20.01.15	57	6	20.01.15	261007794	21.01.15	3811.000	MGBK	10.55	6.53	40.18	3780	G-12
10	31/42	22.01.15	59	6	22.01.15	261007809	23.01.15	3750.000	MGBK	12.64	6.41	38.82	3924	G-12
11	32/42	23.01.15	58	6	23.01.15	261007815	23.01.15	3818.600	MGBK	10.25	6.48	38.60	3896	G-12
12	33/42	23.01.15	59	5	23.01.15	261007821	24.01.15	3948.200	MGBK	10.94	6.29	39.63	3837	G-12
13	35/42	25.01.15	59	6	25.01.15	261007825	25.01.15	3791.900	MGBK	11.29	6.43	38.92	3916	G-12
14	36/42	25.01.15	57	6	25.01.15	261007832	25.01.15	3843.400	MGBK	11.95	6.56	38.54	3861	G-12
15	38/42	26.01.15	59	9	26.01.15	261007845	27.01.15	4001.900	MGBK	12.10	6.44	38.35	3874	G-12
16	39/42	27.01.15	59	1	27.01.15	261008801	27.01.15	3919.000	MGBK	11.89	6.56	38.04	3881	G-12
17	40/42	27.01.15	58	5	27.01.15	261007848	27.01.15	3875.500	MGBK	10.78	6.42	38.98	3817	G-12
18	41/42	27.01.15	59	6	27.01.15	261007849	28.01.15	3947.700	MGBK	11.64	6.32	39.91	3869	G-12
19	42/42	28.01.15	59	3	28.01.15	261008806	28.01.15	3774.200	MGBK	10.89	6.75	39.70	3910	G-12



FOR K.C. SHARMA

K C SHARMA & Co

H.O 18 Advance apartment Plot No. 134 Ward 12/C Lila Ghn Nagar
Gandhinagar (Kutchh) 373201 Phone No. 02836224380
Email kpsc.co@rediffmail.com kpsc.d@rediffmail.com

RAKEWISE ANALYSIS RESULTS OF SAMPLES DRAWN BY THIRD PARTY DURING THE PERIOD OF JAN. 2015

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

Annexure-IV

NAME OF COAL COMPANY:- MCL
ANALYSIS LABORATORY:- COAL ANALYSIS LABORATORY, BHARATPUR PROJECT, (BA), MCL

AREA:- BHARATPUR AREA

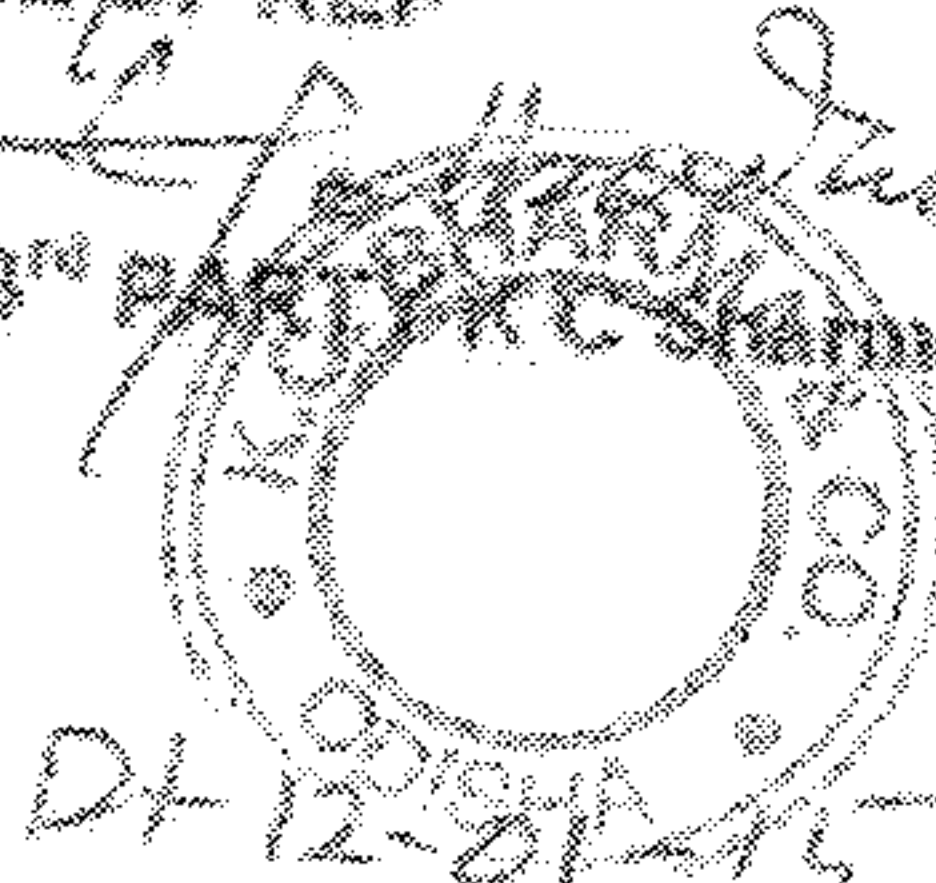
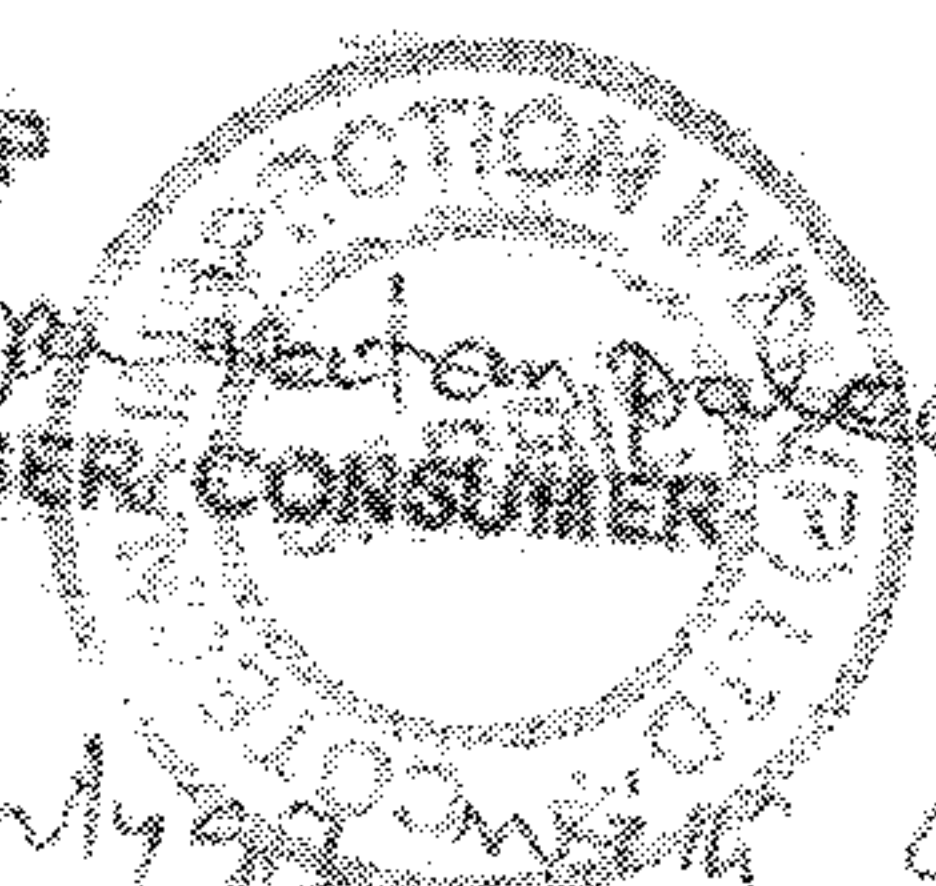
S L N O	Name of siding/ colliery/ Loading point	Sized and decla red GCV/ Gr	Date of Loading	No. of Wgn	Rake No./ Sample No.	Railway Receipt		Qty in MT. as per RR	Destination PHS/ Consumer	Sample Collection date	T M %	Analysis result on equilibrated Condition at 80% RH & 0°C temperature.			
						No.	Date					Moist %	Ash %	GCV in K-Cal/Kg	Grade
1	07	412	3.1.15	56	02	261004657	3.1.15	3418.54	MGBK	3.1.15	12.71	6.49	39.98	3793	412
2	08	412	12.1.15	56	10	261004693	12.1.15	3602.14	MGBK	12.1.15	11.94	6.31	39.41	3756	412
3	08	412	12.1.15	58	11	261004699	13.1.15	3894.84	MGBK	12.1.15	12.01	6.42	38.95	3789	412
4	08	412	14.1.15	57	15	261004707	15.1.15	3697.43	MGBK	14.1.15	11.97	6.53	38.92	3794	412
5	08	412	15.1.15	57	16	261004710	15.1.15	3756.46	MGBK	15.1.15	11.77	6.44	39.35	3828	412
6	08	412	18.1.15	58	21	261004724	18.1.15	3754.62	MGBK	18.1.15	11.33	6.56	38.84	3817	412
7	07	412	18.1.15	59	22	261004726	19.1.15	3990.76	MGBK	18.1.15	11.61	6.51	39.07	3796	412
8	07	412	19.1.15	56	23	261004728	20.1.15	3637.54	MGBK	19.1.15	11.59	6.45	39.15	3722	412
9	08	412	21.1.15	57	27	261004733	21.1.15	3666.23	MGBK	21.1.15	11.72	6.53	39.26	3749	412
10	07	412	21.1.15	59	28	261004734	22.1.15	3728.34	MGBK	21.1.15	11.87	6.55	38.91	3767	412
11	08	412	21.1.15	55	29	261004737	22.1.15	3439.95	MGBK	21.1.15	11.95	6.57	39.29	3776	412
12	07	412	22.1.15	59	30	261004741	23.1.15	3948.64	MGBK	22.1.15	11.52	6.63	38.89	3807	412
13	08	412	24.1.15	57	34	261004750	26.1.15	3716.27	MGBK	24.1.15	11.70	6.64	38.34	3812	412
14	07	412	26.1.15	58	37	261004752	26.1.15	3509.02	MGBK	26.1.15	11.64	6.58	38.83	3792	412
		Total	Qty					51760.78							

SIGNATURE OF REP
NAME:- B. N. Vaidya
CHEMIST
NAME OF COAL CO:- MCL, Bharatpur Project
Distribution: Coal Company

SIGNATURE OF REP
NAME:- Amulga
NAME OF PURCHASER/CONSUMER

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

NB:- Joint analysis by consumer 3rd party
(M/S COBENA) started from sample no-10 DT 12-01-15



LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:- MCL

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

AREA: - BHARATPUR AREA

S L N O	Name of siding / colliery/ Loading point	Sized and decla red GCV/ Gr	Date of Loading	No. of Wgs	Rake No./ Sample No.	Railway Receipt		Qty in MT. as per RR	Destination PHS/ Consumer	Sample Collection date	T M %	Analysis result on equilibrated Condition at 60% RH & 40°C temperature.			
						No.	Date					Moist %	Ash %	GCV in K-Cal/Mg	Grade
1	07	G12	5.1.15	57	04	261004665	5.1.15	3595.91	TTPS	5.1.15	12.77	6.42	39.49	3768	G12
2	08	G12	8.1.15	59	05	261004670	8.1.15	3798.51	TTPS	8.1.15	12.23	6.19	39.98	3778	G12
3	07	G12	11.1.15	55	09	261004682	11.1.15	3433.45	TTPS	11.1.15	11.83	6.47	38.94	3802	G12
4	07	G12	12.1.15	56	13	261004696	13.1.15	3562.54	TTPS	12.1.15	12.85	6.56	39.93	3756	G12
5	07	G12	14.1.15	56	15	251000009	15.1.15	3464.64	TTPS	14.1.15	11.81	6.65	39.69	3753	G12
6	08	G12	13.1.15	56	16	261004705	14.1.15	3498.04	TTPS	13.1.15	11.94	6.64	39.21	3814	G12
7	07	G12	15.1.15	58	19	261004712	16.1.15	3722.29	TTPS	15.1.15	11.76	6.61	38.66	3772	G12
8	08	G12	18.1.15	52	23	261004723	18.1.15	3118.87	TTPS	18.1.15	11.99	6.49	39.46	3758	G12
9	08	G12	22.1.15	58	29	261004736	22.1.15	3532.52	TTPS	22.1.15	12.50	6.50	39.31	3783	G12
10	07	G12	25.1.15	59	34	261004748	26.1.15	3441.13	TTPS	25.1.15	11.99	6.50	39.15	3746	G12
11	08	G12	28.1.15	59	39	261004762	28.1.15	3396.25	TTPS	28.1.15	11.72	6.44	39.09	3785	G12
12	08	G12	28.1.15	59	40	261004765	29.1.15	3447.76	TTPS	28.1.15	12.22	6.52	39.18	3763	G12
13	08	G12	31.1.15	58	46	261004778	31.1.15	3405.72	TTPS	31.1.15	12.21	6.51	39.69	3735	G12
Total Qty in MT -								45417.63							

NB:- Joint analysis started with consumer 3rd party (M/s Cotecha) from sample no-13 at-12-1-15.

SIGNATURE OF REP

NAME:- B. N. Bhatnagar

NAME OF COAL CO: MCL FHE MIST
MCL, Bharatpur Project

Distribution: Coal Company

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

SIGNATURE OF REP

NAME:- Anurupa Dahanuwal
NAME OF PURCHASER/ CONSUMER



SIGNATURE OF REP

NAME:- S. K. Prasad
NAME OF 3rd PARTY: S. K. Prasad & 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

Email kesc.edisha@gmail.com, kesc.dli@gmail.com

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

JAN-2015 Annexure-IV

LOADING END ANALYSIS REPORT FOR DISTRIBUTION

NAME OF COAL COMPANY:- MCL

AREA:- BHARATPUR AREA

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

S L N O	Name of siding / colliery/ Loading point	Sized and deklar ed GCV/ Gr	Date of Loading	No. of Wgs	Rake No./ Sample No.	Railway Receipt		Qty in MT. as per RR	Destinati on PHS/ Consumer	Sample Collection date	T M %	Analysis result on equilibrated Condition at 60% RH & 40°C temperature.			
						No.	Date					Moist %	Ash %	GCV in K- Cal/Kg	Grade
1	07	€12	10.1.15	58	09	261004680	10.1.15	3763.73	SEBD	10.1.15	12.76	6.42	39.34	3796	€12
2	08	€12	18.1.15	57	17	261004725	19.1.15	3514.32	SEBD	18.1.15	12.06	6.41	39.33	3780	€12
3	08	€12	30.1.15	58	27	261004771	30.1.15	3517.33	SEBD	30.1.15	11.58	6.57	39.93	3837	€12
4	07	€12	31.1.15	59	29	261004781	31.1.15	3553.21	SEBD	31.1.15	12.24	6.55	39.03	3758	€12
Total Qty IN MT-								14348.59							

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.

Date

SIGNATURE OF REP

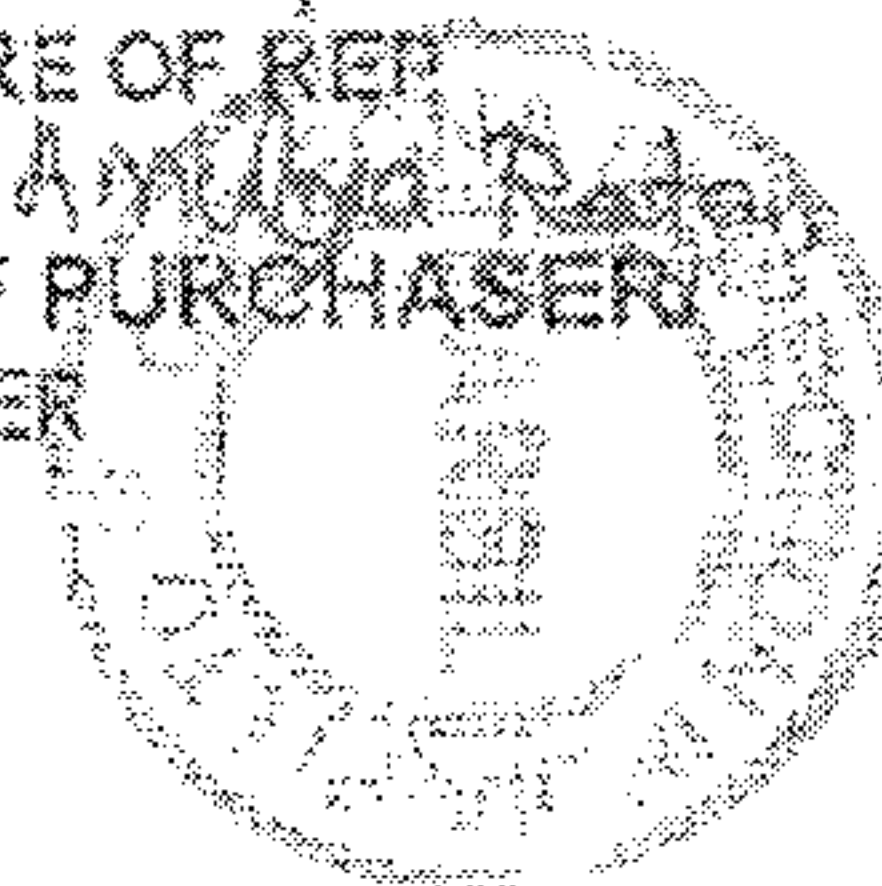
NAME:- *B.N. Prasad*
CHEMIST
NAME OF COAL CO: MCL, Bharatpur Project
MCL, Bharatpur Project

Distribution: Coal Company

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

SIGNATURE OF REP

NAME:- *Anil Kumar Patel*
NAME OF PURCHASER/
CONSUMER



SIGNATURE OF REP

NAME:- *Golladan Borkh*
NAME OF 3rd PARTY: K C Sharma & Co.

