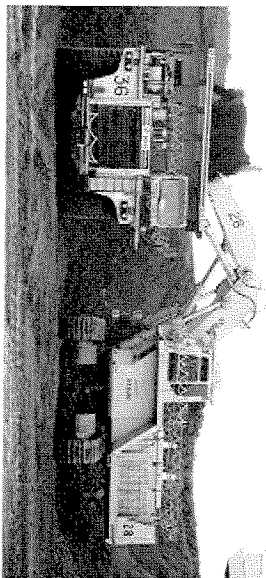


આર.एम्.डी. इन्फ्रास्ट्रक्चर्स



MARCH'2016



દ્વારા પ્રકાશિત:

ધીપીસી વિભાગ

રોં મેટેરિયલ્સ ડિવીઝન

ભારતીય ઇસ્પાત પ્રાધિકરણ

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Excerpt

For the month of March 2016

- **Production**
 1. **78% & 64% APP** fulfillment in lump & fines production respectively. **70% APP** fulfillment in Flux production.
 2. **More than 100% APP** fulfillment in lump production by **Bolani & Gua**
- **Despatch**
 1. **80% & 76% APP** fulfillment in lump & fines despatch respectively. **68% APP** fulfillment in Flux despatch.
 2. **More than 100% APP** fulfillment in lump despatch by **Bolani & Gua**.

Till the month of March 2016

- **Production**
 1. **87% & 79% APP** fulfillment in lump & fines production respectively. **86% APP** fulfillment in Flux production.
 2. **More than 100% APP** fulfillment in lump production by **Meghachaturu, Bolani & Gua**.
- **Despatch**
 1. **87% & 79% APP** fulfillment in lump & fines despatch respectively. **82% APP** fulfillment in Flux despatch.
 2. **More than 100% APP** fulfillment in lump despatch by **Meghachaturu, Bolani & Gua**.
 3. **More than 100% APP** fulfillment in total despatch by **Meghachaturu**.

Railway Issues

- **406 rakes despatched in March 2016.**

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)
MARCH 2016

UNIT 000 TONNES

PRODUCTION													
MINE & RATED CAP	PLAN		FOR MONTH				GRTH % OVER 1ST YR	TILL THE MONTH				GRTH % CAP OVER UTLN %	
			TGT	ACT	%FF	LAST YR		MAR 2015	TGT	ACT	%FF		LAST YR
	2015-16	150											
KIRIBURU 4250	L	1600	150	76	51	150	-49.3	1600	1198	75	1650	-27.4	
	F	2600	235	214	91	186	15.1	2600	2287	88	2059	11.1	
	T	4200	385	290	75	336	-13.7	4200	3485	83	3709	-6.0	82
MEGHANA TUBURU 4300	L	1200	100	98	98	124	-21.0	1200	1210	101	1049	15.3	
	F	3000	280	108	39	276	-60.9	3000	2439	81	2578	-5.4	
	T	4200	380	206	54	400	-48.5	4200	3649	87	3627	0.6	85
BOLANI 4200	L	1650	145	174	120	167	4.2	1650	1903	115	1466	29.8	
	F	3700	350	298	85	291	2.4	3700	3368	91	2638	27.7	
	T	5350	495	472	95	458	3.1	5350	5271	99	4104	28.4	126
BARSUA 2016	L	750	75					750			88	-100.0	
	F	1450	140					1450			160	-100.0	
	T	2200	215					2200			248	-100.0	
KALITA 1100	L	750	65	51	78	62	-17.7	750	623	83	784	-20.5	
	F	500	50	14	28	1	1300.0	500	480	96	510	-5.9	
	T	1250	115	65	57	63	3.2	1250	1103	88	1294	-14.8	100
GUA 2400	L	850	75	90	120	94	-4.3	850	1012	119	755	34.0	
	F	2850	250	214	86	198	8.1	2850	2554	90	1724	48.1	
	T	3700	325	304	94	292	4.1	3700	3566	96	2479	43.8	149
MANOHAR - PUR 1400	L	450	40	21	53	44	-52.3	450	344	76	256	34.4	
	F	400	50	14	28	36	-61.1	400	287	72	243	18.1	
	T	850	90	35	39	80	-56.3	850	631	74	499	26.5	25
TOTAL 19666	L	7250	650	510	78	641	-20.4	7250	6290	87	6048	4.0	
	F	14500	1355	862	64	988	-12.8	14500	11415	79	9912	15.2	
	T	21750	2005	1372	68	1629	-15.8	21750	17705	81	15960	10.9	90

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)
MARCH 2016

UNIT 000 TONNES

DESPATCHES														
MINE	PLAN		FOR THE MONTH				GRTH %		TILL THE MONTH				GRTH %	
			2015-16		TGT		ACT		%FF		LAST YR		OVER LSTYR	
KIRIBURU														
MEGHANA TUBURU														
BOLANI														
BARSUA														
KALITA														
GUA														
MANOHAR - PUR														
TOTAL														

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)
MARCH 2016

UNIT: 000 TE

DEVELOPMENT									
	FOR MONTH			TILL MONTH			LAST YR	CRTH %	LAST YR
	TGT	ACT	%dF	TGT	ACT	%dF			
KIRIBURU	221	234	106	2400	2291	95	1774	29.1	
MEGHAHATUBURU	310	196	63	3000	2613	87	1461	78.9	
BOLANI	268	148	55	3238	2468	76	2531	-2.5	
BARSA	230	272	118	2400	2384	99	2985	-20.1	
KALYA	35	8	23	300	292	97	442	-33.9	
GUA	150	148	99	1520	1788	118	999	79.0	
MANOHARPUR	14	4	29	156	12	8	0		
TOTAL	1228	1010	82	13014	11848	91	10192	16.2	

ROM									
KIRIBURU	431	240	56	4700	3649	78	3893	-6.3	
MEGHAHATUBURU	400	194	49	4500	3737	83	3673	1.7	
BOLANI	515	449	87	5640	5355	95	4194	27.7	
BARSA	240	0	0	2500	0	0	270	-100.0	
KALYA	120	90	75	1300	1268	98	1298	-2.3	
GUA	395	342	87	4300	3851	90	2480	55.3	
MANOHARPUR	127	34	27	1426	451	32	432	4.4	
TOTAL	2228	1349	61	24366	18311	75	16240	12.8	

TOTAL EXCAVATION									
KIRIBURU	652	474	73	7100	5940	84	5667	4.8	
MEGHAHATUBURU	710	390	55	7500	6350	85	5134	23.7	
BOLANI	783	597	76	8878	7823	88	6725	16.3	
BARSA	470	272	58	4900	2384	49	3255	-26.8	
KALYA	155	98	63	1600	1560	98	1740	-10.3	
GUA	545	490	90	5820	5639	97	3479	62.1	
MANOHARPUR	141	38	27	1582	463	29	432	7.2	
TOTAL	3456	2359	68	37380	30159	81	26432	14.1	

Unit in m	PREVIOUS YEAR EXCAVATION PERFORMANCE 2014-15																								
	Kithuru				Maganthoburu				Bontu				Kolia				Gusa				Mooroburu				
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	
Apr-14	39510	39470	16440	29885	32015	12870	52318	33847	18833	24612	15887	13715	15427	11809	34181	33460	25500	55980	72818	7818	0	202724	186907	0	
May-14	43746	33807	10245	27860	28297	9082	44624	26977	10924	24447	111103	0	27538	17318	10800	23184	35340	30415	13880	57903	9503	0	1864778	147154	0
Jun-14	43242	33583	9159	46570	27720	7583	44247	34130	16234	24447	0	27538	17318	10800	23184	35340	30415	13880	57903	45314	45314	0	2348494	1989744	0
Jul-14	41721	31930	16491	46570	27720	7583	44247	34130	16234	24447	0	27538	17318	10800	23184	35340	30415	13880	57903	45314	45314	0	2348494	1989744	0
Aug-14	47921	31930	16491	46570	27720	7583	44247	34130	16234	24447	0	27538	17318	10800	23184	35340	30415	13880	57903	45314	45314	0	2348494	1989744	0
Sep-14	46900	35525	12475	45360	31940	13000	48134	35849	13421	28745	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
Oct-14	48000	35525	12475	45360	31940	13000	48134	35849	13421	28745	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
Nov-14	54111	34108	20003	47893	37408	10445	47893	37408	10445	47893	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
Dec-14	47324	29133	11873	47324	29133	11873	47324	29133	11873	47324	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
Jan-15	44190	29726	22443	44549	33940	10420	44549	33940	10420	44549	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
Feb-15	45040	30814	14244	44549	33940	10420	44549	33940	10420	44549	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
Mar-15	55495	38973	17735	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
Total	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5000	5000	5000	0	13837	13579	0
	564751	389735	177359	51380	39820	21700	51380	39820	21700	51380	0	28742	15000	11500	38601	41150	12725	0	5						

THIS YEAR EXCAVATION PERFORMANCE 2015-16

Unit in m	Kithuru				Maganthoburu				Bontu				Bontu				Kolia				Gusa			
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-15	584126	391185	133941	584126	391185	133941	584126	391185	133941	584126	391185	133941	584126	391185	133941	584126	391185	133941	584126	391185	133941	584126	391185	133941
May-15	591765	311850	235245	591765	311850	235245	591765	311850	235245	591765	311850	235245	591765	311850	235245	591765	311850	235245	591765	311850	235245	591765	311850	235245
Jun-15	421785	317160	104425	421785	317160	104425	421785	317160	104425	421785	317160	104425	421785	317160	104425	421785	317160	104425	421785	317160	104425	421785	317160	104425
Jul-15	427830	320250	118440	427830	320250	118440	427830	320250	118440	427830	320250	118440	427830	320250	118440	427830	320250	118440	427830	320250	118440	427830	320250	118440
Aug-15	436570	249710	118440	436570	249710	118440	436570	249710	118440	436570	249710	118440	436570	249710	118440	436570	249710	118440	436570	249710	118440	436570	249710	118440
Sep-15	492720	244710	214560	492720	244710	214560	492720	244710	214560	492720	244710	214560	492720	244710	214560	492720	244710	214560	492720	244710	214560	492720	244710	214560
Oct-15	558380	316170	222710	558380	316170	222710	558380	316170	222710	558380	316170	222710	558380	316170	222710	558380	316170	222710	558380	316170	222710	558380	316170	222710
Nov-15	505020	281110	224460	505020	281110	224460	505020	281110	224460	505020	281110	224460	505020	281110	224460	505020	281110	224460	505020	281110	224460	505020	281110	224460
Dec-15	484540	279320	183490	484540	279320	183490	484540	279320	183490	484540	279320	183490	484540	279320	183490	484540	279320	183490	484540	279320	183490	484540	279320	183490
Jan-16	463320	279320	183490	463320	279320	183490	463320	279320	183490	463320	279320	183490	463320	279320	183490	463320	279320	183490	463320	279320	183490	463320	279320	183490
Feb-16	474120	240720	234000	474120	240720	234000	474120	240720	234000	474120	240720	234000	474120	240720	234000	474120	240720	234000	474120	240720	234000	474120	240720	234000
Mar-16	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700
Total	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700	5379880	3548030	2250700

Unit in t6		PREVIOUS YEAR PRODUCTION PERFORMANCE 2014-15															
Month	Region	Khabarovsk				Magadan Oblast				Boris				Boris			
		UIMP	FINES	TOT	UIMP	FINES	TOT	UIMP	FINES	TOT	UIMP	FINES	TOT	UIMP	FINES	TOT	UIMP
Apr-14	108341	182301	222642	37928	94335	134035	161634	62776	122449	185225	34465	69247	104212	69860	41381	112431	100250
May-14	133994	186201	230795	42502	233555	300057	42776	122449	185225	34465	69247	104212	69860	41381	112431	100250	76800
Jun-14	117046	180145	237212	88024	216052	304076	133536	145050	288595	46639	37832	102471	98048	208042	304076	304315	210145
Jul-14	121024	182046	230372	78824	216052	304076	133536	145050	288595	46639	37832	102471	98048	208042	304076	304315	210145
Aug-14	123972	182046	230372	78824	216052	304076	133536	145050	288595	46639	37832	102471	98048	208042	304076	304315	210145
Sep-14	150972	186029	319031	102025	185884	288189	117613	127613	374855	59390	37832	94717	48040	79715	127755	42080	14320
Oct-14	161918	170870	332788	114290	224971	341201	110239	258416	371905	75051	23521	148572	4724	24431	29455	5733	7846
Nov-14	180047	185577	332444	64558	252023	341201	110239	258416	371905	75051	23521	148572	4724	24431	29455	5733	7846
Dec-14	180047	185577	332444	64558	252023	341201	110239	258416	371905	75051	23521	148572	4724	24431	29455	5733	7846
Jan-15	149220	184312	305402	102782	193984	289193	146322	243307	465930	62346	54601	136527	61662	207286	245230	9389	2471
Feb-15	139245	182434	285179	123557	275707	374944	289193	146322	243307	465930	62346	54601	136527	61662	207286	245230	9389
Mar-15	154960	205825	370853	104008	257780	362708	146553	203753	470319	88240	160077	248317	78494	507504	123398	755118	172447
TOTAL																	

Unit in t6		THIS YEAR PRODUCTION PERFORMANCE 2015-16															
Month	Region	Khabarovsk				Magadan Oblast				Boris				Boris			
		UIMP	FINES	TOT	UIMP	FINES	TOT	UIMP	FINES	TOT	UIMP	FINES	TOT	UIMP	FINES	TOT	UIMP
Apr-15	137149	207892	346593	72536	244468	342024	177924	244925	421701	57086	44272	112456	103340	222530	326580	27106	34423
May-15	112321	172410	284431	101819	200113	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Jun-15	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Jul-15	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Aug-15	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Sep-15	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Oct-15	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Nov-15	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Dec-15	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Jan-16	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Feb-16	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
Mar-16	118809	172442	284925	115240	187371	305924	100206	277043	449549	63035	31072	94106	77952	220833	306455	31240	31070
TOTAL																	

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MARCH 2016
बोकारो इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP										FINES										TOTAL									
	FOR MONTH					TTL MONTH					FOR MONTH					TTL MONTH					FOR MONTH					TTL MONTH				
	APP	ACT	%dF	APP	%dF	ACT	%dF	VR	GRTH	%	APP	ACT	%dF	APP	%dF	ACT	%dF	VR	GRTH	%	APP	ACT	%dF	APP	%dF	ACT	%dF	VR	GRTH	%
KRR	110	29	26	26	1100	712	65	1041	-32	-18	110	80	73	1200	1091	91	1193	9	220	50	2300	1803	78	2234	19	1803	78	2234	19	1803
	MRR	70	21	30	850	584	69	708	-18	27	70	21	30	73	1550	1187	77	1178	1	200	116	58	2400	1771	74	1886	6	1886	6	1886
	BCI	45	86	191	650	370	88	450	27	27	30	66	132	500	702	140	560	25	95	152	160	1150	1272	111	1010	26	1010	26	1010	
	BAR													280			51	-100	20						200		51	-100		
	KAL						24		95	-75					28		178	84	178	84	20					52		273	81	100
CEVA	15	11	73	150	180	120	235	-23	45	16	36	450	379	84	530	28	60	11	45	600	559	93	765	27	559	93	765	27	559	
MRR		10				46		95	-52			1				72		152	-53						118		247	-52		
RMD TOT	240	157	65	2750	2116	77	2624	-19			355	258	73	3900	3459	89	3842	-10			595	415	70	6650	5575	84	6466	-14		
DRZ																														
PCR																														
GR TOT	240	157	65	2750	2116	77	2624	-19			355	258	73	3900	3459	89	3842	-10			595	415	70	6650	5575	84	6466	-14		
FLUXES																														
BNP	4					48																								
KTR	35	20	57			350	284	81	231	23																				
DMR	12	8	67			150	139	93	120	16																				
TOT	51	28	55	548	423	77	351	21																						

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MARCH 2016
द्वितीय वित्तीय वर्ष

MINE		LUMP										FINES										TOTAL										UNIT '000 TONNES	
		FOR MONTH		TTL. MONTH		LAST YR		GRTH		FOR MONTH		TTL. MONTH		LAST YR		GRTH		FOR MONTH		TTL. MONTH		LAST YR		GRTH									
		APP	ACT	%CH	APP	ACT	%CH	YR	%	APP	ACT	%CH	APP	ACT	%CH	YR	%	APP	ACT	%CH	APP	ACT	%CH	YR	%								
KRI				50	34	66	42	90				11	200	172	-95						15	97	32	239	-94								
MIR				70	68	97	765	103	852	-7		15	100	103	103	111	1302	-7	170	171	101	1865	2007	108	2154	-7							
BOL				20		200						25		300		4	-100		45		500		4	-100									
BAL																																	
KAL																																	
G/A				25	46	184	250	360	144	264	36		75	114	152	750	990	120	685	31	100	160	160	1040	1260	126	919	35					
MPR				5				10								13					16		23										
RMD TOT	115	119	103	1265	1197	95	1217	-2		215	228	106	2400	2205	92	2363	-7	330	347	105	3665	3402	93	3580	-5								
DZ																																	
PR																																	
GR TOT	115	119	103	1265	1197	95	1217	-2		215	228	106	2400	2205	92	2363	-7	330	347	105	3665	3402	93	3580	-5								
FLUXES																																	
BNP																																	
KTR	5			50	8	16	32	-75																									
TDMR																																	
TOT	5			50	8	16	32	-75																									

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MARCH 2016
गुडगाँव इस्पात संयंत्र

MINE			LUMP										FINES										TOTAL										UNIT '000 TONNES		
			FOR MONTH					TILL MONTH					FOR MONTH					TILL MONTH					FOR MONTH					TILL MONTH							
APP	ACT	%dP	APP	ACT	%dP	LAST	GRTH	%	APP	ACT	%dP	LAST	GRTH	%	APP	ACT	%dP	LAST	GRTH	%	APP	ACT	%dP	LAST	GRTH	%	APP	ACT	%dP	LAST	GRTH	%			
KRR	40	28	70	350	336	96	377	-11	55	78	111	800	621	78	624	0	110	106	96	1150	957	83	1001	-4	58	75	135	180	1000	1666	167	1056	58		
MHR	20	64	320	200	465	233	257	81	37	75	79	750	883	78	849	-31	85	59	69	850	744	88	1004	33	73	85	59	69	850	744	88	1004	33		
BOI	10			100	161	161	61	-100	-17	40	11	28	400	350	88	387	14	75	64	85	800	823	103	880	-6	40	11	16	1050	679	65	485	40		
BAR	50			450			61			15		150			40	83	-11	35	4	11	400	235	61	164	40										
KAL	35	53	151	400	473	118	573																												
GLA	5	5	100	100	236	236	132	79	85	9	11	950	413	47	353	25	90	14	16	1050	679	65	485	40											
NHR	20	4	20	250	171	68	81	111	15			150			135	31	11	35	3	14	400	235	61	164	40										
RMD TOT	180	154	86	1850	1842	100	1736	6		395	228	58	4400	3272	74	3240	1	575	382	66	6250	5114	82	4976	3										
PCR																																			
PCR/																																			
GR TOT	180	154	86	1850	1842	100	1736	6		395	228	58	4400	3272	74	3240	1	575	382	66	6250	5114	82	4976	3										
FLUXES																																			
BNP	4			12																															
KTR	20	8	40	195	132																														
DMR	16	8	50	150	70																														
TOT	40	16	40	357	202																														

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IRON ORE DISTRIBUTION AND TRANSFERS
MARCH 2016
बलपुर इस्पात संघ

MINE	LUMP										FINES										TOTAL									
	FOR MONTH					TILL MONTH					FOR MONTH					TILL MONTH					FOR MONTH					TILL MONTH				
	APP	ACT	%dfe	LAST YR	GRTH %	APP	ACT	%dfe	LAST YR	GRTH %	APP	ACT	%dfe	LAST YR	GRTH %	APP	ACT	%dfe	LAST YR	GRTH %	APP	ACT	%dfe	LAST YR	GRTH %	APP	ACT	%dfe	LAST YR	GRTH %
KUB			50	49	98	124	-60		82	-77	300	23	8	20	15	30		350	72	21	144		50		350	72	21	144		50
MOR				19		82					100	93	93	183	-49	5		100	112	112	265		58		100	112	112	265		58
BRJ	20	24	120	331	245	31	968	125	74	59	1350	765	57	185	314	145	98	68	1485	1096	74	216	407		1485	1096	74	216	407	
BAK						13	-100																	13	-100					
KAL	30	7	23	350	122	35	112	9	10		100	100	100	24	317	40	7	18	450	222	49	156	63		450	222	49	156	63	
GLA	17	29	171	250	149	60	108	38	45	73	162	700	611	87	148	313	62	102	165	950	760	80	256	197		950	760	80	256	197
MOR	20	3	15	200	124	62	82	51	35			250	76	30	17	347	55	3	5	450	200	44	99	102		450	200	44	99	102
RMD TOT	87	63	72	985	794	81	552	44	250	147	59	2800	1668	60	577	189	337	210	62	3785	2462	65	1129	118		3785	2462	65	1129	118
DRZ																														
PUR																														
GR TOT	87	63	72	985	794	81	552	44	250	147	59	2800	1668	60	577	189	337	210	62	3785	2462	65	1129	118		3785	2462	65	1129	118
FLUXES																														
BNP																														
KTR																														
TDMR																														
TOT																														

IRON ORE DISTRIBUTION AND TRANSFERS
MARCH 2016
झिलई संस्थात संयन

MINE	UNIT 000 TONNES																							
	LUMP								FINES								TOTAL							
	FOR MONTH				TTL. MONTH				FOR MONTH				TTL. MONTH				FOR MONTH				TTL. MONTH			
APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH
KAB	20		100	23	25	66	264	300	355	118	93	280	414	40	86	344	400	488	112	170	164	448	512	164
NHR	8			27	40	82	205	300	478	159	93	414	40		90	225	300	563	188	120	369	563	188	369
BOI																								
BAR			50						40															
KAL																								
CLVA			50																					
MPR	4		28	15	87																			
GRD TOT	4	28	700	119	78	105	152	145	1000	921	92	445	107	109	180	165	1200	1133	94	564	101			
DNZ																								
PCR																								
GR TOT	4	28	700	200	212	106	119	78	105	152	145	1000	921	92	445	107	109	180	165	1200	1133	94	564	101
FILUXES																								
BNP																								
KTR	40	48	120	450	524	116	373	40																
DMR																								
TOT	40	48	120	450	524	116	373	40																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MARCH 2016
BSL+DSP+RSP+ISP+BSP

MINE	LUMP										FINES										TOTAL										UNIT '000 TONNES
	FOR MONTH					THL MONTH					FOR MONTH					THL MONTH					FOR MONTH					THL MONTH					
	APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH	APP	ACT	%dF	YR	GRTH	
KBR	150	77	51	160	196	75	168	-28	235	224	95	260	209	81	210	-1	385	301	78	430	3295	78	4784	13	4300	3295	78	4784	13		
MRB	90	93	103	1100	1186	108	1136	4	235	248	101	3300	3023	101	2425	25	333	341	102	4100	4290	103	3561	16	4100	4290	103	3561	16		
DBJ	145	178	123	1650	1892	112	1588	17	350	302	86	3700	3267	88	2896	13	495	480	97	5350	5119	96	4484	14	5350	5119	96	4484	14		
KAR	70			700			74	-100	140			1450		511	-100	210				2150		1097	88	585	140	2150		1097	88	585	
KAL	65	60	92	750	619	83	780	-21	30	11	22	580	478	96	509	6	115	71	62	1750	1097	88	1289	15	1750	1097	88	1289	15		
CEVA	66	91	138	800	953	119	754	26	250	212	85	2850	2509	83	1744	36	316	303	96	3650	3322	91	2408	13	3650	3322	91	2408	13		
MRB	40	22	55	450	355	79	288	38	50	16	32	400	289	72	252	15	30	38	42	850	644	76	510	26	850	644	76	510	26		
BMD TOT	626	521	83	7050	6161	87	6248	-1	1320	1013	77	14500	11525	79	10467	10	1946	1534	79	21550	17686	82	16715	6	21550	17686	82	16715	6		
PRZ																															
GR TOT	626	521	83	7050	6161	87	6248	-1	1320	1013	77	14500	11525	79	10467	10	1946	1534	79	21550	17686	82	16715	6	21550	17686	82	16715	6		
FINES																															
BSP	8			60																											
KTR	100	76	76	1015	948	91	781	21																							
TDMR	28	16	57	300	209	70	148	41																							
TOT	136	92	68	1405	1157	82	929	25																							

IRON ORE DISTRIBUTION AND TRANSFERS TO MEL, VISL, RINL & NINL
MANGANESE ORE DISTRIBUTION AND TRANSFERS TO MEL, IISCO & BSP
MARCH - 2016

UNIT 000 TONNES																				
बीहूँ अक्टूबर २०१५					बीहूँ अक्टूबर २०१५					बीहूँ अक्टूबर (अक्टूबर २०१५)										
FOR MONTH		TILL MONTH		LAST	FOR MONTH		TILL MONTH		LAST	FOR MONTH		TILL MONTH		LAST	GRTH					
APP	ACT	%FF	YR	GRTH	APP	ACT	%FF	YR	GRTH	APP	ACT	%FF	YR	GRTH	APP	ACT	%FF	YR	GRTH	
GUA TO VISL	9															9				
KBR TO NINL		50														50				
MBR TO KOCCL																				
MBR TO VISL	10					62	62	68	-9						10					
MBR TO NINL																				
GUA TO PAMP																				
ROL TO OIH															42	-100				
GUA TO ASP											20									
GUA TO NINL												15	8	11	45	20				
KAL TO VISL																				
BAR TO VISL	5															5				
BAR TO AML			50												15	-100				
KBR TO PAMP															45	-100				
RMD TOT	24				200	121	61	127	-5	20				200	15	8	112	-86	44	

**FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF
MARCH 2016**

UNIT 000 TONNES

PRODUCTION												
MINE	PLAN 2015-16	FOR MONTH				GRTH % OVER 1STYR MAR 2015	TILL MONTH				GRTH % OVER 1STYR	
		TGT	ACT	%EFF	LAST YR MAR 2015		TGT	ACT	%EFF	LAST YR		
KUTESHWAR	1045	100	65	65	49	32.7	1045	949	91	718	32.2	
TULSIDAMAR	300	26	5	19	5		300	201	67	140	43.6	
BHAWANATHPUR												
TOTAL	1345	126	70	56	54	29.6	1345	1150	86	858	34.0	

DESPATCH

MINE	PLAN	FOR MONTH				GRTH % OVER 1STYR MAR 2015	TILL MONTH				GRTH % OVER 1STYR
		TGT	ACT	%EFF	LAST YR MAR 2015		PLAN	ACT	%EFF	LAST YR	
KUTESHWAR	1045	100	76	76	56	35.7	1045	948	91	781	21.4
TULSIDAMAR	300	28	16	57			300	209	70	148	41.2
BHAWANATHPUR	60	8					60				
TOTAL	1405	136	92	68	56	64.3	1405	1157	82	929	24.5

Monthwise Performance against Last Year

Unit in Te	PREVIOUS YEAR FLUX PERFORMANCE 2014-15							
	KTR		Bhowanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-14	31296	28238			3501		34797	28238
May-14	56940	60664			22707	34354	79647	95018
Jun-14	63497	60699			23940	23668	87437	84367
Jul-14	53825	60370			29682	27745	83507	88115
Aug-14	61344	72820			27198	27476	88542	100296
Sep-14	69649	76890			28291	34620	97940	111510
Oct-14	70348	80941					70348	80941
Nov-14	76329	81078					76329	81078
Dec-14	69897	77013					69897	77013
Jan-15	66130	72734					66130	72734
Feb-15	49937	52477					49937	52477
Mar-15	49122	56708			4824		53946	56708
Total	718314	780632			140143	147863	858457	928494

THIS YEAR FLUX PERFORMANCE 2015-16									
	KTR		Bhowanathpur		Tulsidamar		RMD TOTAL		
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP	DESP
Apr-15	52698	51927			30672	29563	83370	81490	
May-15	49279	50417			31482	28888	80761	79304	
Jun-15	62595	59784			23940	18933	86535	78717	
Jul-15	102577	103404			21132	20243	123709	123647	
Aug-15	95747	103365			15291	23756	111038	127121	
Sep-15	116079	101856			14967	16192	131046	118048	
Oct-15	93649	98594			14292	16016	107941	114609	
Nov-15	78657	87499			11412	19636	90069	107135	
Dec-15	96872	83886			13824	7652	110696	91538	
Jan-16	51262	54979			11232	3961	62494	58941	
Feb-16	71915	77483			8505	7742	80420	85225	
Mar-16	77478	74660			4680	16232	82158	90892	
Total	948807	947853			201429	208814	1150236	1156667	
Over Last Year									
DIFF	230493	167222			61286	60951	291780	228173	
%Chg	32.1	21.4	#DIV/0!		43.7	41.2	34.0	24.6	

QUALITY ANALYSED AT PLANT
MARCH 2016
बीकानेर इस्पात संयंत्र

बीकानेर इस्पात										बीकानेर कार्बन										FLUX									
MINES																				MINES									
	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	BNP		MTH ACT		CaO%	MgO%	SiO ₂ %	OS%	US%										
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28				43	5	6.5	15	10										
	MTH ACT	64.19	1.93	1.69	19.26	18.83	63.19	2.74	2.32	10.82	31.27																		
CUM	2015-2016	64.14	2.01	1.68	18.40	19.30	62.96	2.91	2.46	10.94	30.57	CUM	2015-2016																
CUM	2014-2015	64.13	1.82	1.90	16.80	17.48	62.99	2.64	2.70	10.87	30.43	CUM	2014-2015																
MBR																				TDM									
	NORM	62.5	2.9	2.6	15	15	62	3.9	2.9	5	30				30	18	5	5	10										
	MTH ACT	64.04	2.36	1.48	16.20	22.88	62.57	3.49	2.46	5.65	37.34				31.69	20.76	3.63	3.28	8.83										
CUM	2015-2016	63.82	2.36	1.80	14.87	25.75	62.34	3.70	2.57	5.31	36.29	CUM	2015-2016		32.67	20.77	3.21	4.51	9.35										
CUM	2014-2015	63.77	2.27	1.95	16.92	21.42	62.28	3.71	2.69	6.25	35.32	CUM	2014-2015		30.97	19.01	2.34	4.70	9.41										
GUA																				RTR									
	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40				50	2.25	3.5	5	5										
	MTH ACT	64.21	1.89	1.70	15.44	23.28	63.08	3.00	2.21	3.78	39.57				43.73	2.12	3.36	3.11	24.78										
CUM	2015-2016	64.11	2.01	1.73	15.31	21.81	63.06	2.91	2.33	3.68	37.56	CUM	2015-2016		47.21	2.26	3.56	3.02	24.62										
CUM	2014-2015	63.93	2.17	1.83	17.61	18.73	63.22	2.65	2.36	4.31	36.34	CUM	2014-2015		46.23	2.31	3.11	3.71	19.12										
BOL																													
	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30																		
	MTH ACT	63.71	2.29	2.03	14.52	25.55	62.77	3.02	2.63	5.56	36.98																		
CUM	2015-2016	64.01	1.97	1.90	14.69	23.82	62.86	2.89	2.63	5.13	36.18																		
CUM	2014-2015	63.84	2.02	2.11	15.97	19.21	62.96	2.71	2.68	5.78	34.89																		
BAR																													
	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40																		
	MTH ACT																												
CUM	2015-2016														60.95	3.13	4.96	8.61	35.08										
CUM	2014-2015																												
KAL																													
	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40																		
	MTH ACT																												
CUM	2015-2016	64.60	1.27	1.77	11.88	17.99	63.30	2.47	2.44	4.47	30.49																		
CUM	2014-2015	64.66	1.36	1.58	9.78	13.38	63.66	2.15	2.26	5.44	31.57																		
MPR																													
	NORM	63	1.8	2.4	10	10	62.50	2.50	2.60	5.00	40																		
	MTH ACT																												
CUM	2015-2016	64.76	1.40	1.41	13.64	14.26	63.68	2.09	2.26	5.63	29.01																		
CUM	2014-2015	64.73	1.24	1.60	13.00	13.45	63.85	1.81	2.19	5.13	32.30																		

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QUALITY ANALYSED AT PLANT
MARCH 2016
दशरथ स्थापन संघ

नैऋ अवरक्त सप्प										नैऋ अवरक्त पदार्थस										FILLX									
MINES						MINES						MINES																	
		Fe%	SiO ₂ %	AlO ₃ %	OS%	US%	Fe%	SiO ₂ %	AlO ₃ %	OS%	US%	CaO%	MgO%	SiO ₂ %	OS%	US%													
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28	BP 1ST	NORM	43	5	6.5	15	10											
	MTM ACT																												
	CUM	2015-2016					63.34	1.50	2.25	9.52	18.80																		
CUM	2014-2015	62.23	1.58	2.88	8.78	16.35	61.95	2.62	3.24	14.90	23.58	CUM	2015-2016																
	2014-2015																												
MBR	NORM	62.5	2.9	2.6	15	15	62	3.9	2.9	5	30	TDM	NORM	30	18	5	5	10											
	MTM ACT																												
	CUM	2015-2016	63.14	2.08	1.93	9.31	28.45	61.51	4.82	2.48	5.55			42.65	CUM	2015-2016													
CUM	2014-2015	62.23	2.85	2.85	7.41	30.26	61.27	4.57	3.18	8.07	39.46	CUM	2014-2015	27.80	17.30	4.30	61.00	7.60											
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5											
	MTM ACT	62.91	2.24	1.82	10.87	18.06	62.43	2.45	1.84	3.98	49.16			MTM ACT															
	CUM	2015-2016	62.67	2.78	1.76	12.64	16.49	63.26	2.72	1.94	2.67			49.67	CUM	2015-2016	45.50	2.50	4.40	12.90	24.00								
CUM	2014-2015	62.19	3.01	2.83	14.70	17.57	62.13	2.97	3.25	3.85	43.68	CUM	2014-2015	47.08	1.55	6.18	32.58	14.93											
BOI	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30																		
	MTM ACT	62.79	1.97	2.63	10.54	15.60	62.44	3.49	2.47	6.92	46.17			MTM ACT															
	CUM	2015-2016	62.86	2.09	2.15	10.95	16.12	62.66	2.69	2.69	7.00			39.96	CUM	2015-2016													
CUM	2014-2015	62.03	2.83	2.94	8.55	19.33	62.17	3.01	3.19	8.67	38.59	CUM	2014-2015																
BAR	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40																		
	MTM ACT																												
	CUM	2015-2016																											
CUM	2014-2015						57.70	4.45	6.60	17.60	34.30	CUM	2014-2015																
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40																		
	MTM ACT																												
	CUM	2015-2016																											
CUM	2014-2015																												

QUALITY ANALYSED AT PLANT
MARCH 2016
यादविका इस्पात संयंत्र

नॉर्म अवरक सार										नॉर्म अवरक फाईनर										FLUX									
MINES										MINES										FLUX									
		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%			CaO%	MgO%	SiO ₂ %	OS%	US%											
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28																		
	MTH ACT	62.72	2.66	2.54	23.00	18.50	62.45	3.16	2.49																				
	CUM	2015-2016	63.23	2.66	2.39	21.13	18.72	61.99	3.35	2.67																			
	CUM	2014-2015	63.05	2.34	2.32	17.68	18.66	62.22	2.92	2.62																			
MBR	NORM	62.5	2.9	2.6	15	15	62	3.9	2.9	5	30																		
	MTH ACT	61.90	3.30	2.10	20.17	20.50	62.46	3.16	2.45																				
	CUM	2015-2016	62.83	3.05	2.39	21.40	19.32	62.17	3.17	2.51																			
	CUM	2014-2015	62.91	3.64	3.59	18.84	18.13	62.15	2.93	2.73																			
BAR	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40																		
	MTH ACT																												
	CUM	2015-2016																											
	CUM	2014-2015	62.74	2.26	2.53	20.81	24.00	61.80	2.74	3.45																			
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40																		
	MTH ACT	63.40	1.93	2.16	16.86	18.57	63.10	2.20	2.17																				
	CUM	2015-2016	63.36	1.97	2.04	17.66	17.72	62.95	2.42	2.14																			
	CUM	2014-2015	63.33	2.01	2.28	18.24	16.97	62.93	2.32	2.41																			
MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40																		
	MTH ACT	62.20	3.60	2.10	20.00	18.00																							
	CUM	2015-2016	63.50	2.02	1.99	18.34	15.66	63.04	2.37	2.09	7.50	34.12																	
	CUM	2014-2015	63.47	2.05	2.15	26.27	15.86	62.44	2.37	3.00	7.49	38.26																	
GLA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40																		
	MTH ACT	63.05	2.70	1.95	17.50	23.50	62.35	3.16	2.22																				
	CUM	2015-2016	64.01	2.50	2.22	17.25	22.15	63.46	3.15	2.58																			
	CUM	2014-2015	63.01	2.38	2.40	16.52	22.21	62.34	2.69	2.66																			
BOL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30																		
	MTH ACT	62.82	2.62	2.29	16.14	17.35	62.13	3.13	2.51																				
	CUM	2015-2016	62.74	2.79	2.23	19.21	17.25	62.22	2.86	2.74																			
	CUM	2014-2015																											
PYT PUR	NORM	50	2.25	3.5	5	5																							
	MTH ACT																												
	CUM	2015-2016																											
	CUM	2014-2015																											

QUALITY ANALYSED AT PLANT
MARCH 2016
बलौरी इस्पात संयंत्र

		बीक शतराज ग्रेड					बीक शतराज फाईन					FLUX						
		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	BNP	NORM	43	5	6.5	15	10
	WITH ACT	62.92	2.69	2.52	23.03	12.51	62.35	2.73	2.35	1.66	74.23		WITH ACT					
	CUM 2015-2016												2015-2016					
	CUM 2014 - 2015	63.07	1.63	2.61	28.00	11.16	62.66	2.88	3.35	3.01	65.71		CUM 2014 - 2015					
NPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	WITH ACT	63.01	2.17	2.97	25.04	14.13	59.75	2.98	5.73	4.71	55.26		WITH ACT					
	CUM 2015-2016												CUM 2015-2016					
	CUM 2014 - 2015	63.33	1.43	2.88	18.01	11.21							CUM 2014 - 2015					
BOL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30	TDM	NORM	30	18	5	5	10
	WITH ACT	63.53	1.86	2.86	22.03	14.57	62.36	2.27	2.93	3.25	71.28		WITH ACT					
	CUM 2015-2016						62.34	2.61	3.87	4.77	61.76		CUM 2015-2016					
	CUM 2014 - 2015	63.26	1.48	2.81	25.15	15.52							CUM 2014 - 2015					
NHR	NORM	62.5	2.9	2.6	15	15	62	3.9	2.9	5	30							
	WITH ACT	63.66	2.83	2.24	20.83	16.40	61.10	4.16	3.54	9.38	65.98							
	CUM 2015-2016																	
	CUM 2014 - 2015	63.32	1.76	2.54	25.62	13.10												
BAR	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40							
	WITH ACT																	
	CUM 2015-2016																	
	CUM 2014 - 2015	62.50	1.60	2.60	12.25	11.05												
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40							
	WITH ACT	63.97	1.62	2.28	25.90	12.60	61.62	3.33	4.61	4.29	50.40							
	CUM 2015-2016																	
	CUM 2014 - 2015	63.05	2.23	3.04	16.63	11.78												
KRD	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28							
	WITH ACT	64.25	1.28	2.27	24.94	13.94	60.90	4.05	3.93	12.91	58.47							
	CUM 2015-2016																	
	CUM 2014 - 2015	63.00	1.62	2.70	27.18	13.33												

QUALITY ANALYSED AT OTHER PLANTS
MARCH 2016
शिलाई कच्चाद सार

लौह अयस्क सार										लौह अयस्क फाइनर										फलकसर									
MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%					Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CoO%	MgO%	SiO ₂ %	OS%	US%							
KRB	NORM	63.00	2.20	2.70	10.00	15.00					62.50	2.90	2.90	10.00	28.00	BNP	NORM	43.00	5.00	6.50	15.00	10.00							
	MTH ACT	65.14	2.13	1.77	29.43	15.25					63.82	2.80	2.12	13.72	36.07														
	CUM	2015-16	65.15	2.14	1.73	33.48	11.16					63.32	2.91	2.07	15.44								33.22						
CUM	2014-15	64.94	2.11	1.76	31.96	12.66					62.35	3.05	2.81	10.63	23.10	CUM	2014-15												
MBR	NORM	62.50	2.90	2.60	15.00	15.00					62.00	3.90	2.90	5.00	30.00	TDM	NORM	30.00	18.00	5.00	5.00	10.00							
	MTH ACT	64.19	3.41	2.05	19.80	20.20					62.08	5.17	2.49	7.14	38.91														
	CUM	2015-16	63.84	3.90	1.85	26.35	15.21					62.03	4.93	2.44	7.78								44.01	CUM	2015-16				
CUM	2014-15	63.81	3.76	1.97	36.50	13.13					62.23	4.71	2.40	3.70	43.69	CUM	2014-15												
GUA	NORM	62.50	2.70	2.60	10.00	10.00					62.50	2.90	2.80	5.00	40.00	KTR	NORM	50.00	2.25	3.50	5.00	5.00							
	MTH ACT	64.82	2.01	1.78	38.62	10.09					62.96	3.41	2.44	4.58	49.48								CUM	2015-16	48.90	2.85	4.10	5.67	20.18
	CUM	2014-15	64.76	2.59	1.88	30.73	15.27					61.84	3.45	3.12	6.53								30.87	CUM	2014-15	48.74	2.80	4.39	6.13
BAR	NORM	62.50	2.70	2.70	18.00	15.00					62.00	3.10	3.10	8.00	40.00														
	MTH ACT																												
	CUM	2015-16																											
CUM	2014-15	64.35	1.95	3.21	8.60	11.10					58.46	3.72	6.45	7.58	36.43														
MPR	NORM	63.00	2.00	2.20	10.00	10.00					63.00	2.40	2.60	5.00	40.00														
	MTH ACT										62.96	2.24	3.81	1.10	58.70														
	CUM	2015-16	65.97	1.59	1.46	44.30	12.00					62.98	2.66	3.74	2.55	49.98													
CUM	2014-15																												

IRON ORE QUALITY ANALYSED AT PLANT
MARCH 2016
STEEL PLANT-WISE BLEND QUALITY

IRON ORE LUMP		IRON ORE FINES			
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STEEL PLANT		Fe%	SiO ₂ %	Al ₂ O ₃ %	Fe%	SiO ₂ %	Al ₂ O ₃ %
BOKARO STEEL PLANT	NORM	62.70	2.55	2.70	62.30	3.30	2.90
	MTH ACT	63.89	2.20	1.86	62.85	3.10	2.44
	THIS YR	64.03	2.07	1.77	62.75	3.16	2.51
CUM	LAST YR	63.99	1.98	1.92	62.86	2.93	2.61

DURGAPUR STEEL PLANT	NORM	62.50	2.60	2.70	62.40	3.00	2.90
	MTH ACT	62.84	2.08	2.30	62.43	2.94	2.14
	THIS YR	62.81	2.30	2.03	62.51	2.74	2.36
CUM	LAST YR	62.08	2.83	2.91	62.07	3.08	3.22

ROURKELA STEEL PLANT	NORM	62.80	2.40	2.50	62.45	3.00	2.90
	MTH ACT	62.65	2.67	2.19	62.52	3.10	2.46
	THIS YR	63.26	2.44	2.17	62.35	3.06	2.48
CUM	LAST YR	63.16	2.41	2.49	62.25	2.80	2.74

* Blend Quality is weighted average quality based on Despatches as weightages.

गणवत्ता :: बोकारो

किरीबुर

तपस

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	64.13	1.82	1.90	16.80	17.48	3.72	1.04
APP 15-16	63.00	2.20	2.70	10.00	15.00	4.90	1.23
Apr-15	63.83	1.98	2.14	17.46	20.04	4.12	1.08
May-15	64.49	1.51	1.68	18.63	19.64	3.19	1.11
Jun-15	64.57	1.46	1.58	18.00	17.92	3.04	1.08
Jul-15	64.35	1.78	1.61	17.76	18.44	3.39	0.90
Aug-15	63.74	2.54	1.73	17.03	20.19	4.27	0.68
Sep-15	64.15	2.33	1.36	16.71	20.84	3.69	0.58
Oct-15	64.09	2.21	1.56	17.26	21.17	3.77	0.71
Nov-15	63.81	2.41	1.75	16.83	21.08	4.16	0.73
Dec-15	64.08	2.04	1.74	17.95	19.35	3.78	0.85
Jan-16	64.25	1.92	1.61	22.07	16.55	3.53	0.84
Feb-16	64.17	1.94	1.71	20.86	18.29	3.65	0.88
Mar-16	64.19	1.93	1.69	19.26	18.83	3.62	0.88
CUMML	64.14	2.01	1.68	18.40	19.30	3.69	0.84

मेघाहातुबुर

तपस

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	63.77	2.27	1.95	16.92	21.42	4.22	0.86
APP 15-16	62.50	2.90	2.60	15.00	15.00	5.50	0.90
Apr-15	63.41	2.33	2.36	14.58	31.73	4.69	1.01
May-15	64.02	1.79	2.07	16.25	26.33	3.86	1.16
Jun-15	64.21	1.95	1.64	14.01	28.84	3.59	0.84
Jul-15	64.30	1.81	1.67	14.57	26.36	3.48	0.92
Aug-15	63.51	2.67	1.92	14.65	24.48	4.59	0.72
Sep-15	63.81	2.71	1.46	14.47	27.37	4.17	0.54
Oct-15	63.60	2.76	1.70	13.98	25.87	4.46	0.62
Nov-15	63.51	2.77	1.82	15.05	24.29	4.59	0.66
Dec-15	63.86	2.26	1.84	14.95	25.76	4.10	0.81
Jan-16	63.98	2.23	1.69	15.24	24.51	3.92	0.76
Feb-16	63.53	2.65	1.92	14.84	22.99	4.57	0.72
Mar-16	64.04	2.36	1.48	16.20	22.88	3.84	0.63
CUMML	63.82	2.36	1.80	14.87	25.75	4.16	0.76

गणवत्ता :: बोकारो

किरीबुर

पाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	62.99	2.64	2.70	10.87	30.43	5.34	1.02
APP 15-16	62.50	2.90	2.90	10.00	28.00	5.80	1.00
Apr-15	63.42	2.33	2.40	11.39	30.44	4.73	1.03
May-15	63.12	2.47	2.69	11.07	31.77	5.16	1.09
Jun-15	62.80	2.68	2.93	11.24	28.45	5.61	1.09
Jul-15	62.67	3.12	2.67	10.92	29.05	5.79	0.86
Aug-15	63.07	2.75	2.47	10.62	28.77	5.22	0.90
Sep-15	63.04	3.04	2.23	10.88	29.62	5.27	0.73
Oct-15	62.40	3.78	2.40	10.71	30.54	6.18	0.63
Nov-15	62.92	2.67	2.52	10.97	29.70	5.19	0.94
Dec-15	63.10	3.00	2.18	11.40	30.79	5.18	0.73
Jan-16	63.29	2.75	2.16	11.03	31.19	4.91	0.79
Feb-16	62.64	3.30	2.54	10.96	31.47	5.84	0.77
Mar-16	63.19	2.74	2.32	10.82	31.27	5.06	0.85
CUMML	62.96	2.91	2.46	10.94	30.37	5.37	0.85

मेघाहातुबुर

पाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	62.28	3.71	2.69	6.25	35.32	6.40	0.73
APP 15-16	62.00	3.90	2.90	5.00	30.00	6.80	0.74
Apr-15	62.20	3.77	2.65	5.42	36.30	6.42	0.70
May-15	61.97	3.95	2.86	4.81	37.23	6.81	0.72
Jun-15	61.63	4.12	3.11	4.95	36.71	7.23	0.75
Jul-15	61.88	4.33	2.60	4.91	36.31	6.93	0.60
Aug-15	62.36	3.60	2.64	5.22	34.38	6.24	0.73
Sep-15	62.48	3.44	2.62	5.94	35.50	6.06	0.76
Oct-15	62.34	3.73	2.54	5.19	35.83	6.27	0.68
Nov-15	62.25	3.73	2.66	5.12	36.06	6.39	0.71
Dec-15	62.49	3.71	2.34	5.48	35.95	6.05	0.63
Jan-16	62.96	3.25	2.13	5.49	36.61	5.38	0.66
Feb-16	62.89	3.35	2.15	5.41	37.05	5.50	0.64
Mar-16	62.57	3.49	2.46	5.65	37.34	5.95	0.70
CUMML	62.34	3.70	2.57	5.31	36.29	6.27	0.69

गणवत्ता:: दशपूर
बोलानी लक्ष्य

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	62.03	2.83	2.94	8.55	19.33	5.77	1.04
APP 15-16	62.60	2.50	2.70	10.00	10.00	5.20	1.08
Apr-15	62.93	1.33	2.32	12.56	18.85	3.65	1.74
May-15	62.59	1.81	2.49	15.31	14.62	4.30	1.38
Jun-15	62.88	2.04	2.15	8.08	17.91	4.19	1.05
Jul-15	62.63	1.89	2.27	7.77	16.37	4.16	1.20
Aug-15	62.72	2.55	2.28	10.05	16.23	4.83	0.89
Sep-15	61.80	3.78	2.26	9.48	17.24	6.04	0.60
Oct-15	62.88	2.11	1.94	15.52	14.09	4.05	0.92
Nov-15	63.17	1.52	1.96	11.83	14.24	3.48	1.29
Dec-15	63.67	1.87	1.60	12.83	15.94	3.47	0.86
Jan-16	63.91	1.34	1.66	8.01	17.61	3.00	1.24
Feb-16	62.28	2.91	2.20	10.16	15.49	5.11	0.76
Mar-16	62.79	1.97	2.63	10.54	15.60	4.60	1.34
CUMML	62.86	2.09	2.15	10.95	16.12	4.24	1.03

गुआ लक्ष्य

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	62.19	3.01	2.83	14.70	17.57	5.84	0.94
APP 15-16	62.20	2.70	2.60	10.00	10.00	5.30	0.96
Apr-15	62.35	2.15	2.40	19.30	10.70	4.55	1.12
May-15	64.12	1.30	1.16	9.18	12.96	2.46	0.89
Jun-15	63.50	1.45	1.96	13.23	13.16	3.41	1.35
Jul-15	63.00	2.17	1.27	16.73	15.30	3.44	0.59
Aug-15	61.50	4.31	2.26	15.77	16.83	6.57	0.52
Sep-15	62.02	3.98	2.03	18.83	22.68	6.01	0.51
Oct-15	62.63	3.00	1.59	13.38	12.71	4.59	0.53
Nov-15	63.78	1.68	1.35	14.57	18.50	3.03	0.80
Dec-15	61.90	3.68	2.30	11.83	12.98	5.98	0.63
Jan-16	62.67	2.95	1.37	7.77	19.15	4.32	0.46
Feb-16	62.57	3.34	1.43	4.92	21.14	4.77	0.43
Mar-16	62.91	2.24	1.82	10.87	18.06	4.06	0.81
CUMML	62.67	2.78	1.76	12.64	16.49	4.54	0.63

गणवत्ता:: दशपूर
फाईन्स बोलानी

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	62.17	3.01	3.19	8.67	38.59	6.20	1.06
APP 15-16	62.70	2.80	2.90	10.00	30.00	5.70	1.04
Apr-15	61.98	2.45	3.27	7.10	38.56	5.72	1.33
May-15	62.25	2.92	3.19	3.74	46.17	6.11	1.09
Jun-15	62.40	3.11	2.92	4.83	38.97	6.03	0.94
Jul-15	62.59	2.16	2.96	4.19	38.69	5.12	1.37
Aug-15	62.67	2.90	2.70	3.59	38.83	5.60	0.93
Sep-15	62.21	3.46	2.53	6.70	34.43	5.99	0.73
Oct-15	62.66	2.30	2.62	9.03	37.25	4.92	1.14
Nov-15	63.09	2.42	2.42	8.78	38.65	4.84	1.00
Dec-15	63.23	2.43	2.34	8.52	40.22	4.77	0.96
Jan-16	63.63	2.19	2.15	9.25	43.90	4.34	0.98
Feb-16	62.82	2.53	2.57	10.21	38.95	5.10	1.02
Mar-16	62.44	3.49	2.47	6.92	46.17	5.96	0.71
CUMML	62.66	2.69	2.69	7.00	39.96	5.38	1.00

गुआ फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	62.13	2.97	3.25	3.85	43.68	6.22	1.09
APP 15-16	62.50	2.90	2.80	5.00	40.00	5.70	0.97
Apr-15	62.08	3.03	2.64	2.28	42.84	5.67	0.87
May-15	62.13	3.00	2.54	2.14	43.92	5.54	0.85
Jun-15	61.21	3.75	3.48	3.04	43.30	7.23	0.93
Jul-15	63.90	2.19	1.57	2.53	47.53	3.76	0.72
Aug-15	63.94	2.77	1.56	2.07	53.38	4.33	0.56
Sep-15	63.55	3.37	1.56	1.63	53.96	4.93	0.46
Oct-15	63.84	3.02	1.40	1.67	55.01	4.42	0.46
Nov-15	63.66	2.38	1.80	4.69	45.41	4.18	0.76
Dec-15	63.29	2.78	1.82	3.83	51.71	4.60	0.65
Jan-16	63.86	2.32	1.54	3.98	52.74	3.86	0.66
Feb-16	63.83	1.98	1.64	1.51	52.27	3.62	0.83
Mar-16	62.43	2.45	1.84	3.98	49.16	4.29	0.75
CUMML	63.26	2.72	1.94	2.67	49.67	4.66	0.71

Date	ppm				
	Fe	SiO ₂	Al ₂ O ₃	US	A/Si
Act14-15	63.33	2.01	2.28	18.52	4.29
Apr15-16	63.00	2.10	2.30	18.00	10.00
Apr-15	64.22	1.75	2.10	18.29	3.65
May-15	62.44	1.46	1.46	16.80	16.71
June-15	63.99	1.63	2.12	17.33	18.00
July-15	63.91	1.76	2.00	18.50	17.91
Aug-15	63.85	1.70	1.74	18.13	18.83
Sep-15	64.98	2.27	2.19	18.29	18.43
Oct-15	63.37	2.34	2.10	18.00	17.25
Nov-15	62.95	2.23	2.20	18.43	17.66
Dec-15	63.15	2.45	2.34	16.83	19.33
Jan-16	63.23	2.32	2.18	17.60	17.00
Feb-16	63.51	1.84	1.90	18.25	17.50
Mar-16	63.40	1.93	2.16	16.88	18.57
Sum16	63.36	1.97	2.04	17.66	17.72
				4.09	4.09
				4.05	1.03

Date	Fe				SiO ₂				AlO ₃				OS				US				Al-Si				Al-Si			
	62.22	2.92	2.62	2.42	62.50	2.80	2.90	10.00	28.00	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93			
Act 14-15	62.22	2.92	2.62	2.42	62.50	2.80	2.90	10.00	28.00	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93			
Apr 15-16	62.50	2.80	2.90	10.00	28.00	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93	5.50	0.93			
Apr-15	61.89	2.87	3.02		61.89	2.87	3.02		61.89	2.87	3.02		61.89	2.87	3.02		61.89	2.87	3.02		61.89	2.87	3.02		61.89	2.87	3.02	
May-15	62.51	2.92	2.27		62.51	2.92	2.27		62.51	2.92	2.27		62.51	2.92	2.27		62.51	2.92	2.27		62.51	2.92	2.27		62.51	2.92	2.27	
Jun-15	61.87	3.07	2.86		61.87	3.07	2.86		61.87	3.07	2.86		61.87	3.07	2.86		61.87	3.07	2.86		61.87	3.07	2.86		61.87	3.07	2.86	
Jul-15	61.87	3.13	2.37		61.87	3.13	2.37		61.87	3.13	2.37		61.87	3.13	2.37		61.87	3.13	2.37		61.87	3.13	2.37		61.87	3.13	2.37	
Aug-15																												
Sep-15	62.06	3.16	2.63		62.06	3.16	2.63		62.06	3.16	2.63		62.06	3.16	2.63		62.06	3.16	2.63		62.06	3.16	2.63		62.06	3.16	2.63	
Oct-15	61.87	3.35	2.68		61.87	3.35	2.68		61.87	3.35	2.68		61.87	3.35	2.68		61.87	3.35	2.68		61.87	3.35	2.68		61.87	3.35	2.68	
Nov-15	61.12	3.98	3.30		61.12	3.98	3.30		61.12	3.98	3.30		61.12	3.98	3.30		61.12	3.98	3.30		61.12	3.98	3.30		61.12	3.98	3.30	
Dec-15	61.56	3.49	2.14		61.56	3.49	2.14		61.56	3.49	2.14		61.56	3.49	2.14		61.56	3.49	2.14		61.56	3.49	2.14		61.56	3.49	2.14	
Jan-16	62.10	3.50	2.47		62.10	3.50	2.47		62.10	3.50	2.47		62.10	3.50	2.47		62.10	3.50	2.47		62.10	3.50	2.47		62.10	3.50	2.47	
Feb-16	62.17	3.45	2.55		62.17	3.45	2.55		62.17	3.45	2.55		62.17	3.45	2.55		62.17	3.45	2.55		62.17	3.45	2.55		62.17	3.45	2.55	
Mar-16	62.45	3.16	2.49		62.45	3.16	2.49		62.45	3.16	2.49		62.45	3.16	2.49		62.45	3.16	2.49		62.45	3.16	2.49		62.45	3.16	2.49	
QUMM1	61.99	3.35	2.61		61.99	3.35	2.61		61.99	3.35	2.61		61.99	3.35	2.61		61.99	3.35	2.61		61.99	3.35	2.61		61.99	3.35	2.61	

दिनांक	गुणवत्ता :: 133कला									
	Fe	SiO ₂	Al ₂ O ₃	OS	US	+ASi	A/Si			
Apr 14-15	63.05	2.34	2.32	17.66	18.66	4.66	1.29			
Apr 15-16	63.00	2.20	2.27	10.00	15.00	4.00	0.93			
May-15	63.41	1.99	1.96	18.75	17.62	4.30	1.15			
May-15	63.25	1.85	1.56	24.00	16.00	3.85	1.05			
Jun-15	62.68	2.63	2.03	20.31	15.72	4.12	0.77			
Jul-15	62.92	2.67	2.26	21.15	18.31	4.51	0.79			
Aug-15	62.94	2.57	2.24	20.15	18.31	4.31	0.74			
Sep-15	62.83	2.34	2.72	20.60	21.30	5.09	1.18			
Oct-15	62.83	2.69	2.25	21.00	19.00	4.65	0.94			
Nov-15	62.49	3.06	2.57	22.11	19.00	5.65	0.83			
Dec-15	62.89	2.79	2.06	21.11	19.00	4.55	0.74			
Jan-16	63.07	2.41	2.55	22.00	20.00	4.96	1.06			
Feb-16	63.07	2.93	2.35	22.00	17.60	5.44	0.87			
Mar-16	63.22	2.66	2.34	23.00	18.50	5.20	0.95			
QUMML	62.92	2.66	2.39	21.13	18.72	5.05	0.90			

शरीर	अंग					
	Fe	SiO ₂	Al ₂ O ₃	OS	US	A+Si A/Si
Oct-16	62.93	2.40	2.21			4.76 / 1.04
Apr-15-16	63.00	2.42	2.50	5.00	40.00	4.90 / 1.04
Apr-15	62.89	2.28	1.65			4.76 / 0.86
May-15	63.73	1.88	1.24			3.53 / 0.69
Jun-15	63.06	1.98	1.21			4.29 / 1.17
Jul-15	63.51	1.99	1.87			3.86 / 0.94
Aug-15	63.36	1.76	2.28			4.04 / 1.30
Sep-15	62.95	2.28	2.01			4.29 / 0.88
Oct-15	62.14	3.36	2.46			5.82 / 0.73
Nov-15	62.90	2.53	2.61			5.14 / 1.03
Dec-15	62.68	2.93	2.18			5.11 / 0.74
Jan-16	62.95	2.56	2.20			4.67 / 0.86
Feb-16	63.23	2.07	2.04			4.20 / 1.00
Mar-16	63.10	2.20	2.17			4.37 / 0.99
UDMML	62.95	2.42	2.14			4.56 / 0.88

पैदावार	संगठन				
	Fe	SiO ₂	Al ₂ O ₃	OS	US
Act 14-15	62.15	2.93	2.73		
Apr 15-16	62.00	3.90	2.90	10.00	
Apr-15	62.31	3.07	2.57		
May-15	62.60	2.64	2.32		
Jun-15	61.99	3.30	2.73		
Jul-15	61.80	3.30	2.40		
Aug-15	62.28	2.99	1.95		
Sep-15	62.16	3.10	2.44		
Oct-15	61.80	3.57	2.70		
Nov-15	61.69	3.70	3.08		
Dec-15	61.97	3.71	2.56		
Jan-16	61.96	3.47	2.17		
Feb-16	62.44	3.22	2.43		
Mar-16	62.46	3.16	2.45		
QUMML	62.17	3.17	2.51		

शैथिल्यसूचक	शैथिल्यसूचक :: उपसूचक						
	Fe	SiO ₂	Al ₂ O ₃	OS	US	A+Si	A/Si
Act 14-15	62.91	3.44	4.49	18.84	13.83	7.23	0.99
App 15-16	62.50	2.90	2.42	15.00	15.00	5.50	0.90
App 15-16	63.37	2.51	2.21	22.93	17.23	4.63	0.84
May-15	63.29	2.24	2.22	22.30	20.40	4.43	0.95
Jun-15	62.30	2.08	2.34	20.00	17.00	4.46	0.94
Jul-15	61.91	3.92	1.75	21.65	11.60	5.67	0.45
Aug-15	62.32	3.13	1.55	21.33	11.33	5.08	0.67
Aug-15	62.62	2.45	2.20	18.70	9.25	5.15	0.76
Oct-15	62.62	2.55	2.52	21.25	20.00	5.57	0.74
Nov-15	61.53	4.05	3.00	21.70	18.30	7.05	0.71
Dec-15	62.79	3.08	2.19	20.40	20.73	5.26	0.71
Jan-16	62.75	2.70	2.18	21.50	17.00	5.26	0.71
Feb-16	63.00	2.70	2.20	19.00	17.00	4.90	0.81
Mar-16	61.90	3.30	2.10	21.17	20.50	5.44	0.64
QMMML	62.83	3.05	2.39	20.33	19.25	5.40	0.78

गुणवत्ता : संतुष्ट
समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	63.00	1.62	2.70	27.18	13.33	4.31	1.66
App 15-16	63.00	2.20	2.70	10.00	15.00	4.90	1.23
Apr-15	64.44	1.17	2.71	26.95	16.25	3.88	1.23
May-15	63.73	1.54	1.92	31.95	14.00	3.46	1.23
Jun-15	64.52	1.21	2.25	10.10	11.40	3.46	1.86
Jul-15	63.26	1.36	2.66	28.00	10.60	4.02	1.96
Aug-15							
Sep-15	64.83	1.12	1.61	28.50	16.00	2.73	1.44
Oct-15							
Nov-15	64.71	1.29	2.47	24.15	15.40	3.76	1.91
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMUL	64.25	1.28	2.27	24.94	13.94	3.55	1.79

गुणवत्ता : संतुष्ट
समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	63.26	1.68	2.81	25.12	15.52	4.28	1.90
App 15-16	62.60	2.50	2.70	10.00	10.00	5.20	1.08
Apr-15	62.40	1.48	2.83	18.35	16.88	4.31	1.91
May-15	64.60	1.34	1.90	20.25	10.15	3.24	1.42
Jun-15	64.33	1.60	4.06	15.85	10.90	5.66	2.54
Jul-15	63.15	2.51	2.50	16.92	15.12	5.01	1.00
Aug-15	64.10	2.05	2.17	20.97	15.05	4.22	1.06
Sep-15	62.25	3.39	2.80	22.25	16.70	6.19	0.83
Oct-15	63.80	1.05	3.50	22.67	14.70	4.55	3.33
Nov-15	63.35	2.18	2.97	22.54	14.05	5.15	1.36
Dec-15	64.53	1.16	1.84	29.54	16.98	3.00	1.59
Jan-16	62.07	2.51	4.43	28.63	14.70	6.94	1.76
Feb-16	64.20	1.24	2.42	24.33	15.06	3.66	1.95
Mar-16							
CUMMUL	63.53	1.86	2.86	22.03	14.57	4.72	1.70

गुणवत्ता : संतुष्ट
समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16							
Apr-15							
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMUL							

शुद्धीकरण

समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	63.32	1.76	2.54	25.62	13.10	4.29	1.45
App 15-16	62.50	2.90	2.60	15.00	15.00	5.50	0.90
Apr-15	61.87	4.50	2.59	11.70	19.50	7.09	0.58
May-15							
Jun-15							
Jul-15							
Aug-15	64.81	1.91	2.00	27.70	12.50	3.91	1.05
Sep-15	64.31	2.07	2.14	23.10	17.20	4.21	1.03
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMUL	63.66	2.83	2.24	20.83	16.40	5.07	0.89

शुद्धीकरण

समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	63.07	1.63	2.61	28.00	11.16	4.24	1.63
App 15-16	62.00	2.70	2.60	10.00	10.00	5.30	0.96
Apr-15	62.88	2.28	2.93	24.77	11.03	5.21	1.29
May-15	62.12	5.33	1.58	33.70	14.00	6.91	0.30
Jun-15	63.37	1.45	2.67	9.40	8.40	4.12	1.84
Jul-15	62.50	1.70	3.27	20.40	13.40	4.97	1.92
Aug-15							
Sep-15							
Oct-15							
Nov-15	64.03	1.25	2.76	21.42	12.80	4.01	2.21
Dec-15	62.97	2.87	2.23	24.62	12.38	5.10	0.78
Jan-16	61.81	5.42	2.52	25.66	12.87	7.94	0.46
Feb-16	63.66	1.18	2.20	24.30	15.20	3.38	1.86
Mar-16							
CUMMUL	62.92	2.69	2.52	23.03	12.51	5.21	1.33

शुद्धीकरण

समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	63.33	1.43	2.88	18.01	11.21	4.31	2.05
App 15-16	63.00	2.00	2.20	10.00	10.00	4.20	1.10
Apr-15	62.94	1.27	4.22	20.70	12.00	5.49	3.32
May-15							
Jun-15	62.04	1.23	4.53	27.00	19.10	5.76	3.68
Jul-15							
Aug-15							
Sep-15	63.78	1.14	1.80	18.50	18.00	2.94	1.58
Oct-15							
Nov-15	61.00	7.29	1.55	31.60	11.90	8.84	0.21
Dec-15	64.30	1.08	2.99	28.53	14.45	4.07	2.77
Jan-16	63.35	1.96	2.96	28.71	11.61	4.92	1.51
Feb-16	63.64	1.23	2.76	26.54	11.86	3.99	2.24
Mar-16							
CUMMUL	63.01	2.17	2.97	25.94	14.13	5.14	2.19

शुद्धीकरण

समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	62.50	1.60	2.60	12.25	11.05	4.20	1.63
App 15-16	62.50	2.70	2.70	18.00	15.00	5.40	1.00
Apr-15							
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMUL							

शुद्धीकरण

समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	63.05	2.23	3.04	16.63	11.78	5.27	1.58
App 15-16	63.00	2.10	2.30	10.00	10.00	4.40	1.10
Apr-15	62.17	2.96	2.73	26.60	15.85	5.69	0.92
May-15	63.14	1.21	1.76	20.60	10.00	2.97	1.45
Jun-15	64.59	1.75	1.40	11.20	7.90	3.15	0.80
Jul-15	64.65	1.54	2.18	49.20	10.70	3.72	1.42
Aug-15	63.94	1.90	1.94	25.55	10.80	3.84	1.02
Sep-15	63.56	1.35	3.44	24.75	11.80	4.79	2.55
Oct-15	65.07	1.12	2.24	22.89	15.12	3.36	2.00
Nov-15							
Dec-15							
Jan-16							
Feb-16	64.60	1.10	2.57	26.40	18.60	3.67	2.34
Mar-16							
CUMMUL	63.97	1.62	2.28	25.90	12.60	3.90	1.56

शुद्धीकरण

समय

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15	63.12	1.72	2.76	23.02	12.33	4.48	1.60
App 15-16	62.80	2.30	2.40	10.00	10.00	4.70	1.04
Apr-15	62.74	2.13	2.95	22.88	14.18	5.08	1.39
May-15	63.80	2.02	1.83	24.50	11.41	3.84	0.91
Jun-15	63.72	1.47	3.03	15.05	11.55	4.50	2.07
Jul-15	63.24	2.16	2.60	22.48	13.90	4.76	1.21
Aug-15	64.09	2.00	2.09	22.77	13.57	4.08	1.05
Sep-15	63.40	1.98	2.60	23.45	15.34	4.58	1.32
Oct-15	64.21	1.08	3.08	22.81	14.86	4.16	2.85
Nov-15	62.77	3.57	2.46	25.15	13.05	6.04	0.49
Dec-15	64.09	1.49	2.46	28.01	14.81	3.95	1.45
Jan-16	62.44	2.87	3.60	28.11	13.37	6.47	1.25
Feb-16	63.98	1.21	2.44	24.92	14.84	3.64	2.02
Mar-16							
CUMMUL	63.46	1.98	2.68	23.60	13.84	4.66	1.36

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NO Lump ANALYSIS AVE TO R&R AND IN NAK&B

QUALITY :: IISCO
 भाईचर

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16	62.50	2.90	2.90	10.00	28.00	5.80	1.00
Apr-15	60.89	5.03	3.13	22.07	59.80	8.16	0.62
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15	59.48	5.52	5.08	5.84	67.70	10.40	0.97
Oct-15							
Nov-15	62.12	1.61	3.59	10.81	47.90	5.20	2.23
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMIL	60.90	4.05	3.93	12.91	58.47	7.99	1.26

भारतपुर

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16	62.00	3.90	2.90	5.00	30.00	6.80	0.74
Apr-15	61.30	3.43	4.53	15.77	61.38	7.96	1.32
May-15	61.40	3.61	2.74	2.99	70.57	6.35	0.76
Jun-15	60.60	5.45	3.36			8.81	0.62
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMIL	61.10	4.16	3.54	9.38	65.98	7.71	0.90

बखुआ

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16	62.00	3.10	3.10	8.00	40.00	6.20	1.00
Apr-15							
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMIL							

QUALITY :: IISCO
 भाईचर

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16	62.70	2.80	2.90	10.00	30.00	5.70	1.04
Apr-15	62.12	2.20	4.45	9.45	60.19	6.85	2.11
May-15	61.54	2.44	4.52	2.08	61.11	6.96	1.85
Jun-15	62.40	2.53	3.84	6.50	41.81	6.37	1.52
Jul-15	63.15	2.92	3.44	2.78	52.72	6.36	1.18
Aug-15	63.05	2.39	3.43	3.26	56.79	5.82	1.44
Sep-15	62.00	3.63	3.79	4.48	59.41	7.42	1.04
Oct-15	61.83	2.87	4.47	6.75	57.25	7.34	1.56
Nov-15	62.77	2.58	3.37	4.56	72.59	5.95	1.31
Dec-15	61.85	2.29	3.74	6.36	68.48	6.03	1.63
Jan-16	62.75	2.58	3.69	4.36	70.75	6.27	1.43
Feb-16	62.31	2.63	4.58	3.20	68.71	7.21	1.74
Mar-16	62.36	2.27	2.93	3.25	71.28	5.20	1.29
CUMMIL	62.34	2.61	3.87	4.77	61.76	6.48	1.51

गुआ

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16	62.50	2.90	2.80	5.00	40.00	5.70	0.97
Apr-15	60.84	3.53	4.46	14.89	59.18	7.99	1.26
May-15	61.16	3.04	3.92	1.44	61.92	6.96	1.29
Jun-15	61.59	3.84	4.23	3.48	42.26	8.07	1.10
Jul-15	63.24	3.18	3.77	1.30	63.27	6.95	1.19
Aug-15	64.31	2.68	2.66	1.52	63.68	5.34	0.99
Sep-15	65.57	2.64	3.03	2.38	62.94	5.67	1.15
Oct-15	63.72	2.96	2.67	0.99	65.30	5.63	0.90
Nov-15	65.45	2.40	2.84	1.25	80.22	5.26	1.16
Dec-15	62.48	2.46	3.39	3.22	73.62	5.87	1.37
Jan-16	62.56	2.66	3.30	2.84	67.86	5.96	1.24
Feb-16	62.59	2.46	3.52	1.09	74.09	5.98	1.43
Mar-16	62.35	2.73	2.35	1.66	74.23	5.08	0.86
CUMMIL	62.66	2.88	3.35	3.01	65.71	6.23	1.16

कोटेल

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16	63.00	2.40	2.50	5.00	40.00	4.90	1.04
Apr-15	62.49	2.16	3.62	11.77	65.57	5.78	1.68
May-15	58.43	3.81	5.10	0.73	63.61	8.91	1.34
Jun-15	61.40	4.37	5.92	1.20	39.90	10.29	1.35
Jul-15	63.53	3.61	4.71	1.41	43.77	8.32	1.30
Aug-15	61.84	3.85	3.65	2.56	60.86	7.50	0.95
Sep-15	63.23	2.90	3.65	2.87	30.56	6.55	1.24
Oct-15	60.26	3.31	5.65	2.11	50.58	8.96	1.71
Nov-15	61.79	2.61	4.57	11.67	48.33	7.18	1.75
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMIL	61.62	3.33	4.61	4.29	50.40	7.94	1.42

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गुणवत्ता :: बर्बर
 भाईचर

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16							
Apr-15							
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMMIL							

भारतपुर

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16	63.00	2.40	2.40	5.00	40.00	5.00	1.08
Apr-15	60.45	2.05	6.16			8.21	3.00
May-15	59.24	3.77	4.79			8.56	1.27
Jun-15	57.75	3.59	5.54	10.39	28.24	9.13	1.54
Jul-15	60.49	2.67	5.27	2.05	48.08	7.94	1.97
Aug-15	58.64	3.62	6.14	5.39	49.13	9.66	1.74
Sep-15							
Oct-15	61.94	1.91	5.83	2.06	64.80	7.74	3.05
Nov-15	59.51	3.51	5.89	6.04	67.36	9.40	1.68
Dec-15							
Jan-16	59.94	2.81	6.23	2.33	73.94	9.04	2.22
Feb-16							
Mar-16							
CUMMIL	59.75	2.98	5.73	4.71	55.26	8.71	1.92

BLIND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 14-15							
App 15-16	62.60	2.90	2.80	8.00	34.00	5.70	0.97
Apr-15	61.49	3.02	4.46	12.96	57.31	7.51	1.48
May-15	60.99	3.34	3.61	1.95	59.04	6.94	1.08
Jun-15	61.77	3.33	4.23	4.80	39.76	7.56	1.27
Jul-15	62.94	3.32	3.83	2.26	53.37	6.85	1.27
Aug-15	63.18	2.62	3.32	2.76	58.90	5.94	1.26
Sep-15	62.60	3.26	3.56	3.80	56.41	6.82	1.09
Oct-15	62.28	2.99	4.03	3.58	60.02	7.01	1.35
Nov-15	62.65	2.55	3.47	4.36	72.05	6.02	1.36
Dec-15	62.13	2.37	3.59	4.99	70.73	5.96	1.41
Jan-16	62.43	2.64	3.71	3.45	69.60	6.34	1.41
Feb-16	62.45	2.55	4.05	2.15	71.39	6.40	1.59
Mar-16	62.36	2.49	2.66	2.50	72.68	5.16	1.07
CUMMIL	62.21	2.87	3.79	4.49	62.41	6.67	1.32

BLEND QUALITY BASED ON RECEIPT AT PLANTS

BLEND

गुणवत्ता :: बीकानेर
बीकानेर

	Fe	SiO ₂	Al ₂ O ₃	OS	US	A+S	A/S
Act14-15	64.01	1.97	1.92	16.39	18.67	3.89	0.97
Apr-15-16	62.70	2.55	2.70	12.00	14.00	5.25	1.06
Apr-15	63.72	2.05	2.23	15.92	22.83	4.29	1.09
May-15	64.40	1.58	1.71	16.90	21.90	3.29	1.08
Jun-15	64.46	1.57	1.63	15.74	22.98	3.20	1.03
Jul-15	64.46	1.57	1.63	15.27	21.72	3.25	0.97
Aug-15	64.46	2.46	1.65	13.56	22.64	4.35	0.75
Sep-15	63.90	2.55	1.46	13.57	23.23	3.95	0.56
Oct-15	63.90	2.27	1.90	15.92	23.60	4.30	0.79
Nov-15	63.71	2.40	1.82	15.42	21.77	3.74	0.82
Dec-15	63.98	2.11	1.82	16.93	21.11	3.94	0.85
Jan-16	64.10	2.04	1.66	16.92	21.77	3.74	0.85
Feb-16	63.96	2.14	1.82	15.79	23.64	4.04	0.85
Mar-16	63.89	2.20	1.87	15.79	23.64	4.04	0.85
CUMM	64.03	2.07	1.77	16.00	22.40	3.85	0.85

गुणवत्ता :: देवीपुर
देवीपुर

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	A+S	A/S
Act14-15	62.07	2.84	2.90	9.72	19.33	5.75	1.03
Apr-15-16	62.50	2.60	2.70	12.00	11.00	5.30	1.04
Apr-15	62.77	1.56	2.35	14.03	17.92	3.92	1.51
May-15	63.16	1.62	2.00	13.05	14.01	3.62	1.23
Jun-15	63.07	1.86	2.09	9.69	16.42	3.95	1.13
Jul-15	62.76	1.95	1.97	10.34	15.91	3.92	1.01
Aug-15	62.43	2.96	2.28	11.39	16.37	5.24	0.77
Sep-15	62.02	3.70	2.09	12.89	19.99	5.79	0.57
Oct-15	62.87	2.37	1.84	15.00	13.67	4.21	0.78
Nov-15	63.40	1.58	1.73	12.85	15.82	3.31	1.10
Dec-15	63.23	2.32	1.77	12.56	15.20	4.10	0.76
Jan-16	63.52	1.85	1.57	7.93	18.10	3.42	0.85
Feb-16	62.36	2.99	2.02	9.26	17.07	5.01	0.47
Mar-16	62.84	2.06	2.32	10.90	17.82	4.38	1.12
CUMM	62.81	2.30	2.02	11.53	16.54	4.33	0.86

गुणवत्ता :: राउरकेला
राउरकेला

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	A+S	A/S
Act14-15	63.08	2.46	2.46	18.55	18.14	4.94	1.01
Apr-15-16	62.50	2.40	2.50	12.50	13.00	4.50	1.04
Apr-15	63.97	2.12	2.24	15.19	14.04	4.36	1.06
May-15	63.85	1.77	1.82	20.07	18.02	3.59	1.03
Jun-15	63.95	2.07	2.15	18.84	18.42	4.21	1.04
Jul-15	62.84	2.58	2.04	18.54	17.72	4.52	0.79
Aug-15	62.83	2.58	1.97	13.54	19.22	4.58	0.76
Sep-15	63.11	2.10	2.46	18.61	20.10	4.84	0.86
Oct-15	62.96	2.41	2.25	20.12	19.04	4.84	0.86
Nov-15	62.49	2.96	2.56	20.20	19.56	5.50	0.80
Dec-15	62.97	2.76	2.21	19.35	20.26	4.92	0.80
Jan-16	62.97	2.70	2.23	19.89	18.56	4.92	0.83
Feb-16	62.93	2.69	2.22	19.54	17.85	4.91	0.83
Mar-16	62.61	2.70	2.19	19.41	19.51	4.89	0.81
CUMM	63.22	2.52	2.25	19.22	18.72	4.77	0.89

गुणवत्ता :: बीकानेर
बीकानेर

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	A+S	A/S
Act14-15	62.88	2.94	2.64	7.31	33.55	5.58	0.90
Apr-15-16	62.30	3.20	2.90	7.00	31.00	6.20	0.86
Apr-15	62.59	3.24	2.66	6.82	34.91	5.90	0.82
May-15	62.71	2.97	2.78	6.78	34.54	5.75	0.94
Jun-15	62.21	3.40	3.04	6.64	35.61	6.44	0.90
Jul-15	62.50	3.42	2.61	7.33	32.76	6.03	0.76
Aug-15	62.93	2.93	2.49	7.37	32.30	5.43	0.85
Sep-15	63.00	3.00	2.33	7.43	33.41	5.32	0.78
Oct-15	62.67	3.31	2.49	5.77	35.04	5.80	0.75
Nov-15	62.77	3.03	2.54	6.95	33.85	5.57	0.84
Dec-15	62.88	3.14	2.35	6.38	35.02	5.49	0.75
Jan-16	63.21	2.93	2.10	6.95	35.01	5.03	0.72
Feb-16	62.93	3.18	2.28	6.90	35.59	5.44	0.71
Mar-16	62.85	3.10	2.44	7.14	35.47	5.54	0.79
CUMM	62.75	3.16	2.51	6.86	34.40	5.67	0.80

गुणवत्ता :: देवीपुर
देवीपुर

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	A+S	A/S
Act14-15	62.07	3.08	3.22	7.75	36.88	6.50	1.04
Apr-15-16	62.40	3.00	2.90	8.00	34.00	5.90	0.97
Apr-15	62.14	2.59	2.97	5.08	40.94	5.56	1.14
May-15	62.26	2.90	2.87	3.48	44.27	5.77	0.99
Jun-15	61.86	3.47	3.14	4.11	40.77	6.61	0.91
Jul-15	62.88	2.47	2.46	3.74	41.24	6.61	0.99
Aug-15	63.34	2.83	2.10	2.79	46.53	4.93	0.74
Sep-15	63.11	3.40	1.88	3.30	47.52	5.28	0.55
Oct-15	62.99	2.50	2.26	6.96	42.25	4.78	0.91
Nov-15	63.19	2.53	2.22	7.07	41.20	4.75	0.86
Dec-15	63.25	2.59	2.13	6.74	44.71	4.72	0.82
Jan-16	63.73	2.24	1.90	7.12	47.48	4.14	0.85
Feb-16	63.16	2.35	2.27	7.34	43.34	4.61	0.97
Mar-16	62.43	2.89	2.22	5.27	47.91	5.11	0.77
CUMM	62.88	2.75	2.38	5.17	43.98	5.12	0.86

गुणवत्ता :: राउरकेला
राउरकेला

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	A+S	A/S
Act14-15	62.25	2.80	2.74	0.20	1.02	5.54	0.98
Apr-15-16	62.45	3.00	2.70	7.00	34.00	5.90	0.97
Apr-15	62.27	2.89	2.73			5.62	0.94
May-15	62.58	2.63	2.31			4.94	0.86
Jun-15	62.08	2.86	2.26			5.61	0.97
Jul-15	62.13	3.04	2.21			5.26	0.73
Aug-15	62.20	3.16	1.90			5.06	0.60
Sep-15	62.18	2.98	2.45			5.43	0.82
Oct-15	61.87	3.41	2.66			6.07	0.78
Nov-15	61.57	3.49	2.97			6.36	0.88
Dec-15	62.71	3.33	2.52			5.86	0.76
Jan-16	62.21	3.30	2.50			5.80	0.76
Feb-16	62.42	3.12	2.51			5.63	0.80
Mar-16	62.50	3.10	2.45			5.56	0.79
CUMM	62.41	3.10	2.53			5.62	0.81

गुणवत्ता :: बौकारो
गुणवत्ता :: बौकारो
भवनाथपुर BF LST

	CaO	MgO	SiO ₂	OS	US
Act 14-15					
APP 15-16	43.00	5.00	6.50	15.00	10.00
Apr-15					
May-15					
Jun-15					
Jul-15					
Aug-15					
Sep-15					
Oct-15					
Nov-15					
Dec-15					
Jan-16					
Feb-16					
Mar-16					
CUMML					

गुणवत्ता :: बौकारो
BF DOLOMITE

	CaO	MgO	SiO ₂	OS	US
Act 14-15	30.97	19.01	2.34	4.7	9.41
APP 15-16	30.00	18.00	5.00	5.00	10.00
Apr-15	32.51	20.17	1.43	4.66	9.62
May-15	32.76	20.96	3.23	4.72	9.68
Jun-15	32.80	21.34	3.16	4.59	9.70
Jul-15	33.70	22.09	2.24	4.65	9.36
Aug-15	33.42	21.34	2.91	4.65	9.42
Sep-15					
Oct-15	33.08	21.17	3.96	4.83	8.60
Nov-15	32.68	20.08	3.60	4.30	9.40
Dec-15	32.19	20.21	4.16	4.60	9.45
Jan-16					
Feb-16	31.87	19.61	3.82	4.85	9.45
Mar-16	31.69	20.76	3.63	3.28	8.83
CUMML	32.67	20.77	3.21	4.51	9.35

गुणवत्ता :: बौकारो
गुणवत्ता :: बौकारो
कुटेरवर BF LST

	CaO	MgO	SiO ₂	OS	US
Act 14-15	46.23	2.31	3.11	3.71	19.12
APP 15-16	50.00	2.25	3.50	5.00	5.00
Apr-15	46.17	3.00	2.86	2.21	29.79
May-15	47.88	1.92	3.19	2.52	23.77
Jun-15	48.24	1.62	3.73	3.63	20.34
Jul-15	48.08	1.73	3.31	3.24	20.85
Aug-15	49.24	2.43	3.24	3.41	24.44
Sep-15	48.10	2.33	3.76	3.30	25.19
Oct-15	48.00	3.21	4.46	3.14	25.46
Nov-15	49.30	2.85	4.00	2.76	24.66
Dec-15	48.51	1.91	3.83	3.04	23.83
Jan-16	44.77	2.25	3.65	2.88	26.01
Feb-16	44.45	1.73	3.35	2.98	26.27
Mar-16	43.73	2.12	3.36	3.11	24.78
CUMML	47.21	2.26	3.56	3.02	24.62

गुणवत्ता :: बिलई
BF LST

	CaO	MgO	SiO ₂	OS	US
Act 14-15	48.74	2.80	4.39	6.13	19.55
APP 15-16	50.00	2.25	3.50	5.00	5.00
Apr-15	48.95	2.78	4.15	5.25	22.30
May-15	48.25	3.38	4.16	1.10	16.60
Jun-15	49.37	2.80	3.78	5.57	23.18
Jul-15	49.32	2.42	4.08	6.08	17.59
Aug-15	48.43	2.98	4.41	5.00	22.65
Sep-15	48.62	2.92	4.10	4.75	21.21
Oct-15	48.71	3.18	3.98	7.98	20.78
Nov-15	48.36	3.24	4.23	6.52	20.01
Dec-15	48.71	2.83	4.26	8.15	18.95
Jan-16	48.75	2.82	4.34	5.98	21.43
Feb-16	49.47	2.73	3.87	4.84	18.41
Mar-16	49.86	2.09	3.85	6.79	19.06
CUMML	48.90	2.85	4.10	5.67	20.18

પ્રદેશ : KJOM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	63.98	2.28	2.70	10.80	15.60	1.43
Apr-15-16	63.98	1.99	2.15	10.81	19.68	1.15
May-15	64.37	1.57	1.74	19.78	19.11	1.11
Jun-15	64.31	1.64	1.48	18.25	17.54	1.03
Jul-15	63.71	2.54	1.94	20.80	16.88	1.09
Aug-15	63.71	2.54	1.94	20.80	16.88	1.09
Sep-15	63.97	2.44	1.76	17.43	21.04	1.21
Oct-15	63.46	2.39	2.03	19.64	19.57	1.03
Nov-15	63.91	2.91	2.27	18.89	20.35	1.07
Dec-15	63.93	2.07	1.84	21.04	17.57	1.07
Jan-16	63.93	2.07	1.84	21.04	17.57	1.07
Feb-16	64.35	2.04	1.89	23.61	17.48	1.08
Mar-16	63.91	2.20	1.91	19.70	18.92	1.11
CUMM	63.91	2.20	1.91	19.70	18.92	1.11

પ્રદેશ : BOM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	63.98	2.34	2.51	14.61	11.89	1.25
Apr-15-16	63.60	2.50	2.70	10.00	10.00	1.00
May-15	63.16	1.96	2.40	14.91	22.66	1.45
Jun-15	63.49	1.77	2.12	15.23	17.95	1.09
Jul-15	63.71	1.85	2.04	13.20	21.05	1.39
Aug-15	63.39	2.30	2.14	13.61	20.72	1.44
Sep-15	63.20	2.56	2.00	13.21	22.13	1.55
Oct-15	63.48	2.06	2.12	16.11	19.43	1.18
Nov-15	63.98	1.84	2.17	14.54	21.66	1.47
Dec-15	63.98	1.84	2.17	14.54	21.66	1.47
Jan-16	63.79	1.92	2.05	14.12	20.32	1.39
Feb-16	63.46	2.22	2.22	13.72	24.33	1.49
Mar-16	63.51	2.08	2.07	14.03	20.70	1.45
CUMM	63.51	2.08	2.07	14.03	20.70	1.45

પ્રદેશ : NJM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	63.47	1.92	2.27	17.19	16.26	1.19
Apr-15-16	63.00	2.10	2.30	10.00	10.00	1.00
May-15	63.50	1.92	2.20	19.48	16.73	1.12
Jun-15	63.48	1.91	1.72	16.71	16.50	1.04
Jul-15	63.48	1.74	2.08	16.27	15.60	1.04
Aug-15	63.03	1.65	1.75	15.74	15.83	1.03
Sep-15	63.54	2.30	2.37	18.38	17.72	1.06
Oct-15	63.51	1.51	2.17	15.23	17.95	1.09
Nov-15	62.94	2.22	2.19	18.47	17.33	1.07
Dec-15	63.14	2.45	2.34	16.80	19.40	1.15
Jan-16	63.29	2.32	2.01	18.97	17.72	1.07
Feb-16	63.29	2.32	2.01	18.97	17.72	1.07
Mar-16	63.57	1.94	2.09	17.87	17.44	1.05
CUMM	63.57	1.94	2.09	17.87	17.44	1.05

પ્રદેશ : KJOM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	62.60	2.76	2.78	11.18	20.24	1.54
Apr-15-16	62.60	2.76	2.78	11.18	20.24	1.54
May-15	62.80	2.57	2.49	11.61	24.32	1.66
Jun-15	62.56	2.74	2.20	11.24	21.27	1.54
Jul-15	62.67	2.94	2.46	11.19	20.31	1.54
Aug-15	62.56	2.74	2.20	11.24	21.27	1.54
Sep-15	62.90	3.09	2.36	10.55	24.32	1.66
Oct-15	62.91	3.40	2.54	9.95	32.63	1.64
Nov-15	62.56	3.11	2.44	10.41	28.12	1.55
Dec-15	62.97	3.27	2.37	8.19	35.88	1.64
Jan-16	62.97	3.27	2.37	8.19	35.88	1.64
Feb-16	62.43	3.37	2.54	10.60	30.08	1.57
Mar-16	63.20	2.90	2.31	9.70	31.29	1.52
CUMM	62.72	3.03	2.49	10.43	31.78	1.52

પ્રદેશ : BOM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	62.47	2.92	2.78	7.53	36.78	1.70
Apr-15-16	62.07	2.85	3.27	6.20	39.28	1.11
May-15	62.31	2.89	3.17	4.07	42.74	1.03
Jun-15	62.30	2.94	3.09	5.19	38.12	1.05
Jul-15	62.48	2.79	2.87	3.19	38.99	1.04
Aug-15	62.30	3.13	2.68	5.79	34.25	1.04
Sep-15	62.30	3.13	2.68	5.79	34.25	1.04
Oct-15	62.91	2.74	2.81	7.38	35.41	1.05
Nov-15	62.91	2.74	2.81	7.38	35.41	1.05
Dec-15	63.18	2.63	2.58	6.14	40.10	1.05
Jan-16	63.18	2.63	2.58	6.14	40.10	1.05
Feb-16	62.72	2.84	2.80	7.13	39.81	1.04
Mar-16	62.50	2.95	2.80	5.94	38.96	1.05
CUMM	62.50	2.95	2.80	5.94	38.96	1.05

પ્રદેશ : NJM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	63.12	2.32	2.40	5.01	33.20	1.22
Apr-15-16	62.90	2.40	2.50	5.00	40.00	1.04
May-15	63.19	2.16	2.17	3.43	39.03	1.02
Jun-15	63.22	2.40	2.92	1.01	38.26	1.11
Jul-15	63.22	2.40	2.92	1.01	38.26	1.11
Aug-15	63.02	2.51	2.93	3.09	41.31	1.04
Sep-15	63.02	2.50	2.81	2.80	49.00	1.13
Oct-15	61.80	3.34	3.78	2.55	47.46	1.13
Nov-15	62.46	2.66	2.62	15.49	21.48	1.04
Dec-15	62.46	2.66	2.62	15.49	21.48	1.04
Jan-16	62.46	2.66	2.62	15.49	21.48	1.04
Feb-16	62.46	2.66	2.62	15.49	21.48	1.04
Mar-16	62.46	2.66	2.62	15.49	21.48	1.04
CUMM	62.46	2.66	2.62	15.49	21.48	1.04

પ્રદેશ : KJOM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	63.51	2.36	2.09	17.27	21.27	1.23
Apr-15-16	63.50	2.36	2.09	17.27	21.27	1.23
May-15	63.50	2.36	2.09	17.27	21.27	1.23
Jun-15	63.50	2.36	2.09	17.27	21.27	1.23
Jul-15	63.50	2.36	2.09	17.27	21.27	1.23
Aug-15	63.50	2.36	2.09	17.27	21.27	1.23
Sep-15	63.50	2.36	2.09	17.27	21.27	1.23
Oct-15	63.50	2.36	2.09	17.27	21.27	1.23
Nov-15	63.50	2.36	2.09	17.27	21.27	1.23
Dec-15	63.50	2.36	2.09	17.27	21.27	1.23
Jan-16	63.50	2.36	2.09	17.27	21.27	1.23
Feb-16	63.50	2.36	2.09	17.27	21.27	1.23
Mar-16	63.50	2.36	2.09	17.27	21.27	1.23
CUMM	63.50	2.36	2.09	17.27	21.27	1.23

પ્રદેશ : BOM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	63.88	1.64	2.09	18.27	13.43	1.37
Apr-15-16	63.88	1.64	2.09	18.27	13.43	1.37
May-15	64.47	1.56	1.44	19.53	17.97	1.09
Jun-15	63.85	1.53	1.99	18.70	17.43	1.05
Jul-15	63.45	1.73	1.85	15.50	16.50	1.05
Aug-15	63.45	1.73	1.85	15.50	16.50	1.05
Sep-15	63.45	1.73	1.85	15.50	16.50	1.05
Oct-15	63.18	2.30	2.28	20.33	17.33	1.05
Nov-15	63.18	2.30	2.28	20.33	17.33	1.05
Dec-15	63.18	2.30	2.28	20.33	17.33	1.05
Jan-16	63.18	2.30	2.28	20.33	17.33	1.05
Feb-16	63.18	2.30	2.28	20.33	17.33	1.05
Mar-16	63.18	2.30	2.28	20.33	17.33	1.05
CUMM	63.18	2.30	2.28	20.33	17.33	1.05

પ્રદેશ : NJM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	63.57	2.10	2.10	10.00	10.00	1.00
Apr-15-16	63.50	2.10	2.10	10.00	10.00	1.00
May-15	63.50	2.10	2.10	10.00	10.00	1.00
Jun-15	63.50	2.10	2.10	10.00	10.00	1.00
Jul-15	63.50	2.10	2.10	10.00	10.00	1.00
Aug-15	63.50	2.10	2.10	10.00	10.00	1.00
Sep-15	63.50	2.10	2.10	10.00	10.00	1.00
Oct-15	63.50	2.10	2.10	10.00	10.00	1.00
Nov-15	63.50	2.10	2.10	10.00	10.00	1.00
Dec-15	63.50	2.10	2.10	10.00	10.00	1.00
Jan-16	63.50	2.10	2.10	10.00	10.00	1.00
Feb-16	63.50	2.10	2.10	10.00	10.00	1.00
Mar-16	63.50	2.10	2.10	10.00	10.00	1.00
CUMM	63.50	2.10	2.10	10.00	10.00	1.00

પ્રદેશ : KJOM

Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	62.20	3.46	2.70	6.23	30.00	1.15
Apr-15-16	62.00	3.90	2.90	5.00	30.00	1.50
May-15	62.31	3.48	2.40	6.22	24.31	1.59
Jun-15	61.79	3.77	2.55	4.84	37.48	1.72
Jul-15	61.64	4.29	2.50	4.46	35.40	1.60
Aug-15	62.46	3.23	2.19	5.19	33.66	1.46
Sep-15	62.14	3.52	2.48	5.56	33.54	1.46
Oct-15	62.14	3.52	2.48	5.56	33.54	1.46
Nov-15	61.60	4.20	2.98	5.04	39.11	1.77
Dec-15	62.35	3.78	2.41	5.16	38.16	1.74
Jan-16	62.35	3.78	2.41	5.16	38.16	1.74
Feb-16	62.43	3.95	2.46	4.42	40.10	1.54
Mar-16	62.20	3.70	2.52	5.20	39.27	1.51
CUMM	62.20	3.70	2.52	5.20	39.27	1.51

પ્રદેશ : BOM

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Ah-S	Ah/S
Apr-14-15	63.36	2.03	2.53	6.11	37.07	1.55	1.00
Apr-15-16	63.00	2.40	2.40	5.00	40.00	1.00	1.00
May-15	62.84	2.27	2.42	4.93	39.28	1.04	1.00
Jun-15	60.62	2.70	3.85	10.39	28.24	1.42	1.00
Jul-15	62.42	2.21	2.61	5.27	37.24	1.48	1.00
Aug-15	62.42	2.21	2.61	5.27	37.24	1.48	1.00
Sep-15	62.42	2.21	2.61	5.27	37.24	1.48	1.00
Oct-15	61.62	3.03	4.26	4.23	46.61	1.78	1.42
Nov-15	61.62	3.03	4.26	4.23	46.61	1.78	1.42
Dec-15	63.08	2.29	2.67	4.35	37.20	1.51	1.00
Jan-16	61.24	2.03	4.48	2.46	47.47	7.31	5.00
Feb-16	63.29	2.16	2.98	4.40	43.15	5.14	1.78
Mar-16	62.53	2.58	2.84	2.09	58.05	6.52	1.78
Apr-16	62.53	2.58	2.84	2.09	58.05	6.52	1.78

KIRIBURU MINES

PERFORMANCE REPORT OF HEMM



MARCH 2016																						2015 - 16									
PROJ. NO.	CUMM. UTILS	MATERIAL TYPE	CAPACITY	DATE OF COMMISSION	SCH. HRS.	BID HRS.	UTIL. HRS.	AVG. UPTO	UT%	NET UPTO	TMRP	FEED RATE	HSDHR	SCH. HRS.	BID HRS.	UTIL. HRS.	AVG. UPTO	UT%	NET UPTO	TMRP	FEED RATE	HSDHR									
EXCAVATORS																															
BE-15	28353	BEML BE-1000	4.3CUM	14-Jun-05	540	0	0	0.00	0.00	0.00	0	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00									
BE-16	33853	BEML BE-1000	4.3CUM	24-Jun-05	540	0	0	0.00	0.00	0.00	0	0.00	0.00	7076	1464	5612	829	79.31	14.77	11.72	3661	4.40									
TH-17	23146	TELCONEX-1200	5.9 CUM	16-Apr-07	540	658	2	0	0.37	0.00	0.00	0	0.00	7080	4500	2571	463	36.31	17.99	6.53	2086	4.52									
BE-18	21201	BEML BE-1000	4.3CUM	31-Jul-08	540	322	218	31	40.37	13.99	5.65	202	6.62	7076	7285	6781	477	81.70	8.25	6.14	2189	4.59									
TOTAL														21322	7285	13864	1769	67.77	12.66	8.33	7929	4.46									
BE-19	20519	KOMATSU PC200-8	9.3 CUM	14-Nov-11	540	9	0	0.00	0.00	0.00	0	0.00	0.00	7080	3363	3718	2662	62.51	71.39	37.59	15507	5.83									
BE-20	18693	KOMATSU PC200-8	9.3 CUM	17-Feb-12	540	93	447	246	82.78	55.03	45.36	1441	5.86	53.66	7080	5009	3946	83.46	66.08	54.31	25920	6.60									
EX-22	2041	KOMATSU PC200-8	9.3 CUM	11-Aug-15	540	6	534	321	98.99	60.11	59.44	2061	6.42	63.04	4020	14	99.65	50.94	56.50	18.64	8.50	67.00									
TOTAL					3240	2039	1201	598	37.07	49.75	18.44	3704	6.20	58.56	18180	4548	13833	6546	74.93	62.70	47.02	59829	6.94								
DUMPERS																															
DUM-80	21621	BEML 210M	507e	25-Aug-03	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	3660	3660	0	0	0.00	0.00	0.00	0	0.00									
DUM-81	21950	BEML 210M	507e	31-Aug-03	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	3660	3660	0	0	0.00	0.00	0.00	0	0.00									
DUM-82	26353	BEML 210M	507e	13-Apr-04	540	540	0	0	0.00	0.00	0.00	0.00	0.00	6460	5974	486	103	7.52	21.19	1.59	324	3.15									
DUM-84	24252	BEML 210M	507e	6-Apr-07	540	540	0	0	0.00	0.00	0.00	0.00	0.00	6460	6583	77	11	11.9	14.29	0.17	28	2.55									
DUM-85	21323	BEML 210M	507e	6-Apr-07	540	540	0	0	0.00	0.00	0.00	0.00	0.00	6460	6460	0	0	0.00	0.00	0.00	0	0.00									
DUM-86	21753	BEML 210M	507e	10-Jul-07	540	540	0	0	0.00	0.00	0.00	0.00	0.00	5240	5240	0	0	0.00	0.00	0.00	0	0.00									
TOTAL					2160	2160	0	0	0.00	0.00	0.00	0	0.00	31940	31377	563	114	1.76	20.25	0.36	352	3.09									
CONCRETE																															
DUM-87	12420	BEML BH-85	851e	30-Mar-08	540	540	0	0	0.00	0.00	0.00	0.00	0.00	7080	4794	2287	435	32.30	19.00	6.14	1159	2.67									
TOTAL					540	540	0	0	0.00	0.00	0.00	0.00	0.00	7080	4794	2287	435	32.30	19.00	6.14	1159	2.67									
DUM-88	22988	KOMATSU HD85-7	1007e	23-Jul-10	540	6	634	315	98.98	58.59	58.33	1349	55.33	7080	4794	2287	4496	90.56	67.31	63.50	14566	3.25									
DUM-89	24992	KOMATSU HD785-7	1007e	23-Jul-10	540	46	494	297	91.48	60.12	55.03	1228	4.14	37.07	7080	2120	4660	3062	62.33	43.67	9346	3.02									
DUM-91	15300	CAI 717D	1007	2-Feb-12	540	148	392	111	72.59	28.32	20.56	702	6.33	36.80	7060	2186	4865	2047	69.13	41.81	28.97	7866	3.86								
DUM-92	17164	CAI 717D	1007	2-Feb-12	540	9	531	258	98.33	48.59	48.59	702	3.96	35.98	7060	261	6819	3919	96.31	57.47	55.35	12656	3.28								
DUM-93	17138	BEML BH-100	1007	2-May-15	540	0	540	127	100.00	23.52	23.52	1022	5.97	63.40	1037	5503	1738	83.64	32.76	22.41	7242	4.17									
DUM-94	1413	BEML BH-100	1007	2-May-15	540	38	502	165	92.96	32.87	30.56	745	4.51	46.85	6340	1529	5012	1473	79.05	29.39	23.21	5701	3.87								
TOTAL					3240	247	2393	1273	92.38	42.53	39.29	5766	4.53	39.08	41000	7332	33688	16764	82.12	49.79	40.89	57537	3.44								
DRILL																															
DM-15	16845	IR-ROTACOL-DM-30	165mm	28-Aug-07				0	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	0	0.00	0.00	0.00									
DM-16	23070	IR-ROTACOL-DM-30	165mm	28-Aug-05				0	0.00	0.00	0.00	0.00	0.00	976	976					0.00	0.00	0.00									
DM-17	20141	IR-ROTACOL-DM-30	165mm	14-Jun-05	432	0	0	0.00	0.00	0.00	0	0.00	0.00	5664	4112	1552	398	27.40	25.64	7.03	1765	4.43									
DM-18	22616	AC-ROTACOL-DM-30	165mm	19-May-06	432	305	128	32	29.51	24.71	7.29	897	20.46	57.78	5664	2197	3468	1360	61.22	39.22	24.01	15672	5.42								
DM-19	18272	AC-ROTACOL-DM-30	165mm	14-Oct-09	432	178	254	123	58.80	40.55	23.94	1729	33.89	5664	2114	3554	1427	62.75	40.14	25.19	17891	12.54									
DM-20	3919	AC-ROTACOL-DM-30	165mm	Oct-14	432	24	406	103	94.44	30.15	28.47	4694	38.16	5664	584	5081	2436	69.70	47.95	43.07	33074	13.95									
TOTAL					1728	939	790	268	45.69	32.62	14.90	7412	20.78	45.79	23632	9978	13654	5621	58.79	41.16	23.78	69302	12.33								
DOZER																															
DOZ-27	29353	BEML D-355	410HP	15-May-07	432	334	98	28	22.69	28.57	6.48			5664	2615	3050	6384	41.33	22.25			24.82									
DOZ-28	20784	BEML D-355	410HP	14-May-04	432	50	382	136	88.43	35.60	31.48			5664	2661	3104	593	54.79	30.70	16.82		27.64									
DOZ-29	18267	BEML D-355	410HP	11-Jul-07	432	432	0	0	0.00	0.00	0.00			5664	5632	32	32	0.66	100.00	0.56		0.00									
DOZ-30	14860	BEML D-355	410HP	8-Jul-07	432	48	384	79	88.69	20.57	18.23			5664	442	6712	1662	91.30	30.19	27.50		28.26									
DOZ-31	13437	BEML D-355	410HP	19-Feb-09	432	0	432	96	100.00	22.22	22.22			5664	141	4253	1547	75.09	36.36	27.37		39.98									
DOZ-32	782	BEML D-355	410HP		432	61	371	221	85.88	69.57	51.16			13.89	3216	1661	1566	762	48.37	46.99	23.68	28.68									
TOTAL					2892	925	1667	960	64.31	33.58	21.60			35.67	31536	14371	17166	6715	64.43	35.62	19.38		30.35								
PAY LOADER																															
FEI-4	6320	KOMATSU WA-470-3	2.9 CUM	16-Jun-09	216	8	208	101	96.30	40.56	46.75					15.25	2832	1316	1516	62.51	34.37	18.40									

BOLANI MINES

PERFORMANCE REPORT OF HEMM

SAIL RMD

PROJ. NO.	CUMM. UTILIS. UPTO MAR 16	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	MARCH 2016										2015-16									
					SCH. HRS.	BID HRS.	A.V.L. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	BID HRS.	A.V.L. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR
EXCAVATORS																								
EX-25	31339	BEML PC-1000(C)	4.5 CUM	21-Jun-04	648	2	646	50	99.69	7.74	7.72	156	3.12	27.00	8472	964	7598	1166	98.62	15.53	13.76	4047	3.47	27.61
EX-26	28654	BEML PC-1000(C)	4.5 CUM	24-Jun-05	648	0	646	29	100.00	4.46	4.48	30	1.03	13.79	8472	1374	7098	803	83.78	11.32	9.48	2275	2.83	33.36
EX-28	13815	BE-1600	7.5 CUM	22-Jun-10	1296	2	1284	79	99.85	6.11	6.10	186	2.35	22.15	15944	2339	14605	1989	86.20	13.48	11.62	6322	3.21	29.96
EX-29	19916	KOMATSU PC-2000.8	9.5 CUM	01-Nov-10	648	58	590	94	91.05	15.93	14.51	233	2.46	32.77	8472	2959	5513	1569	65.08	20.01	18.88	5966	3.69	49.61
EX-30	2857	KOMATSU PC-2000.8	9.5 CUM	03-Aug-15	648	17	631	336	97.34	53.23	51.81	1987	5.95	78.21	5496	218	5278	2857	96.03	54.14	51.90	16420	5.87	66.78
EX-31	1887	KOMATSU PC-2000.8	9.5 CUM	05-Sep-15	648	14	634	146	97.04	23.03	22.53	485	3.32	49.90	4704	155	4549	1887	96.71	41.48	40.11	8523	4.52	62.12
TOTAL					2592	161	2431	881	93.78	36.23	33.98	4528	5.14	66.10	27144	5035	22109	9139	81.45	41.34	33.87	47970	5.25	62.87
TOTAL					3888	163	3725	960	95.80	25.77	24.68	4714	4.91	62.48	44088	7373	36715	11109	83.28	30.26	25.20	54592	4.89	57.04
DUMPER 50 TE																								
HP-27	17866	BEML HP-210M	50 T	09-Sep-03				0.00	0.00	0.00	0.00				1992	1668	325	79	16.29	24.19	3.94	179	2.28	11.34
HP-30	16918	C.I.772D(I)	50 T	01-Mar-05	648	418	230.00	84.00	35.49	36.52	12.96	389	4.63	21.94	8472	6890	1592	218	18.67	13.80	2.68	698	3.20	23.70
HP-31	15700	BEML BH-50M	50 T	05-Mar-08	648	648	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	8472	8426	46	44	0.54	94.57	0.51	27	0.62	4.48
HP-32	21084	BEML BH-50M	50 T	05-Mar-08	648	16	632.00	59.00	97.53	9.34	9.10	164	2.78	11.86	8472	5204	3288	427	39.59	13.06	5.04	1226	2.87	18.02
TOTAL					1944	1082	862.00	143.00	44.34	16.59	7.36	553	3.87	17.78	27408	22187	5221	787	19.05	14.89	2.80	2130	2.78	18.18
DUMPER 100 TE																								
HP-32A	19877	KOMATSU HD785.7	100 T	22-Jun-10	648	9	638.83	442.83	98.35	69.32	68.34	1297	2.93	36.65	8472	1615	6858	4468	80.94	65.16	52.74	12566	2.77	30.72
HP-34	18405	KOMATSU HD785.7	100 T	22-Jun-10	648	11	637.33	440.58	98.35	69.13	67.99	1225	2.78	35.87	8472	1372	7100	4833	83.80	65.25	54.60	13113	2.83	31.42
HP-35	12867	BEML BH-100	100 T	22-Jun-10	648	333	315.00	173.00	48.51	54.92	28.70	371	2.14	42.14	8472	3186	5308	2380	62.63	45.03	28.21	6872	2.88	34.27
HP-35	10990	BEML BH-100	100 T	22-Jun-16	648	648	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	5784	2386	3396	1316	58.75	38.73	22.76	3455	2.62	29.50
HP-37	13828	CAT 777D	100 T	23-Jan-12	648	39	608.67	415.67	93.93	88.28	84.15	1091	2.60	32.60	8472	884	7588	4226	89.57	55.69	49.88	11434	2.71	28.81
TOTAL					3240	1040	2199.83	1472.08	87.80	66.92	45.43	3974	2.70	35.92	38672	9422	30260	17033	76.25	56.31	42.93	47228	2.77	30.84
DRILL																								
DM-11	13870	AC-ROTACOL-DM-30	160mm	14-Feb-08	440	307	133.00	40.50	30.23	30.45	9.20	210	5.19	66.54	5686	1776	3920	1682	68.82	42.40	29.18	15895	9.56	37.51
DM-12	13175	AC-ROTACOL-DM-30	160mm	12-Aug-09	440	192	278.50	135.83	63.30	48.77	30.87	1739	12.80	32.83	5920	1629	4291	2049	72.49	47.74	34.61	18861	9.60	29.30
DM-12A	13001	AC-ROTACOL-DM-30	160mm	22-Mar-11	440	408	32.00	18.00	16.00	7.27	50.00	3.64	0	0.00	625	5704	4201	1603	52.3	28.36	34.77	916	60.21	37.36
DM-14	2880	AC-ROTACOL-DM-30	160mm	19-Mar-14	440	80	380.00	193.50	81.62	63.75	43.98	3390	17.82	39.88	5904	1629	4275	2217	72.41	51.86	37.56	35738	16.12	37.24
TOTAL					1760	957	803.50	385.83	45.65	48.02	21.92	5339	13.84	36.80	23880	9880	13990	6451	68.58	48.11	27.01	77316	11.99	34.80
DOZER																								
DOZ-21	19400	BEML B0355	410 HP	18-May-04	544	151	393.00	153.00	72.24	38.99	28.13		14.76	6912	1866	5057	1181	73.16	22.96	16.80			37.37	
DOZ-22	17544	BEML B0355	410 HP	06-Jul-07	432	80	352.00	139.00	81.48	39.49	32.18		24.78	5888	2066	3622	1195	64.81	31.25	20.29			30.45	
DOZ-23	9713	BEML B0355	410 HP	27-Aug-08	432	432	0.00	0.00	0.00	0.00	0.00		0.00	6224	4403	1821	309	29.26	16.94	4.86			49.02	
DOZ-24	8849	BEML B0355	410 HP	09-Mar-10	648	0	648.00	177.00	100.00	27.31	27.31		50.48	6880	638	6444	1083	92.32	16.81	15.52			53.98	
DOZ-25	9412	BEML B0355	410 HP	09-Mar-10	488	380	128.00	44.30	26.23	34.61	9.08		46.77	7240	2129	5111	1054	70.69	20.62	14.56			45.50	
DOZ-26	3079	BEML B0355	410 HP	03-May-14	464	53	411.50	194.50	88.09	47.27	41.92		23.29	6048	904	5144	2047	65.05	38.80	33.85			32.59	
DOZ-27	4093	BEML B0355	410 HP	03-May-14	648	234	414.00	153.00	63.99	36.96	23.61		58.30	8172	1383	6780	2249	82.96	33.17	27.52			48.02	
TOTAL					3856	1310	2346.50	880.80	84.18	36.88	23.54			35.19	47464	13286	34178	9097	72.01	26.82	19.17			41.34
PAY LOADER																								
PL-17	9324	SEM 21-01G	234 HP	01-Feb-06	648	648	0.00	0.00	0.00	0.00	0.00		0.00	7848	7571	277	95	3.53	34.16	1.21			14.75	
PL-20	12695	Kawasaki 902V-2	258 HP	26-Aug-09	648	648	0.00	0.00	0.00	0.00	0.00		0.00	7848	8831	1217	427	15.50	35.10	5.44			19.81	
PL-21	17553	Kawasaki 902V-2	258 HP	26-Aug-09	648	216	432.00	158.10	86.67	36.60	24.40		25.55	8472	1353	7119	2824	84.03	39.67	33.34			21.29	
PL-22	9968	Hyundai-H770-7A	280 HP	26-May-10	648	648	0.00	0.00	0.00	0.00	0.00		0.00	8472	7308	1374	434	13.73	37.32	5.13			28.91	
PL-23	1353	Kawasaki 902V	257 HP	07-Oct-15	648	132	516.00	207.00	79.63	40.12	31.94		25.48	3586	483	3453	1953	87.73	34.38	36.19			25.15	
TOTAL					3240	2292	948.00	365.10	29.63	38.51	11.27			27.30	36576	23346	13230	5134	36.17	38.80	14.04			22.79

BARSUA MINES

LIVE OPERATIVE REPORT OF REMM



PROJ. NO.	CUMM. UTILS	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	MARCH 2016										2015-16									
					SCH. HRS.	BID HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSOHR	SCH. HRS.	BID HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSO HR
EXCAVATORS																								
EX-20	23956	BEML BE-1000	4.5 CUM	Mar-04	648	648	0	0	0	0	0	0	0.00	0.00	7416	5874	1542	397	20.79	25.75	5.35	1640	4.53	63.36
EX-21	17318	TELCON 1200V-1018	5.9 CUM	25-May-07	648	648	0	0	0	0	0	0	0.00	0.00	7416	7407	9	6	0.12	66.67	0.08	0	0.00	87.33
EX-22	14518	BEML BE-1000	4.5 CUM	22-Dec-08	648	234	414	164	64	40	25	1287	7.85	45.54	7416	2598	4818	2006	64.97	41.64	27.05	13707	6.83	56.18
EX-23	14201	BEML BE-1000	4.5 CUM	18-Feb-10	648	197	451	148	70	33	23	1029	6.95	70.91	7416	2403	5013	1657	67.60	33.05	22.34	10909	6.58	59.77
EX-24	10816	BEML BE-1600	7.5 CUM	04-Aug-11	648	162	486	346	75	71	53	3528	10.19	76.41	7416	3270	4146	2421	55.91	58.39	32.55	20331	8.40	69.32
				TOTAL	3240	1889	1351	656	41.70	48.70	20.31	5642	8.88	67.58	37080	21552	15528	6487	41.88	41.78	17.48	48787	7.21	62.47
DUMPER, 50 TE																								
HPD-87	24983	BEML 210M	50T	Apr-2000	648	414	234	59	36.11	25.21	9.10	189	3.20	32.44	7416	2729	4687	1826	63.20	38.96	24.62	5703	3.12	26.93
HPD-90	16057	BEML 210M	50T	APR-05	648	44	604	75	93.21	12.42	11.57	250	3.33	36.53	7416	4131	3285	565	44.30	17.20	7.62	1607	2.84	29.95
BH-93 (WT)	21524	BEML 210M	50T	21-Feb-08	648	72	576	165	88.89	28.65	25.46	552	3.22	29.74	7416	938	2806	231	74.95	8.23	6.17	743	3.22	29.55
BH-94	20289	BH-50 M	50T	22-Dec-08	648	148	500	269	77.16	53.80	41.51	908	3.38	28.55	7416	3237	4179	1591	56.35	38.07	21.45	4949	3.11	28.97
BH-95	26381	BH-50 M	50T	6-Feb-09	648	77	571	417	88.12	73.03	64.35	1418	3.40	28.24	7416	2688	4728	2828	63.75	59.81	38.13	8942	3.16	23.74
BH-96	22887	BH-50 M	50T	20-Aug-09	648	101	547	402	84.41	73.49	62.04	1370	3.41	25.31	7416	2025	5391	3264	72.69	60.55	44.01	10384	3.18	25.04
BH-99	5713	BH-50 M	50T	01.04.05 MOW 20/02/2014 BMM	648	152	486	299	76.54	60.28	46.14	974	3.26	24.85	7416	2536	4880	2850	65.80	58.40	38.43	14126	4.96	23.72
				TOTAL	4536	1008	3528	1686	77.78	47.79	37.17	5641	3.35	27.17	49440	19484	29556	13155	60.59	43.91	28.61	46454	3.53	25.51
DUMPER, 100 TE																								
BH-97	7457	BEML BH-100	100 T	4-Aug-11	648	648	0	0	0.00	0.00	0.00	0	0.00	0.00	7416	3836	3580	1710	48.27	47.77	23.06	5378	3.15	35.92
BH-98	6384	BEML BH-100	100T	04-Aug-11	648	443	205	61	31.64	29.76	9.41	201	3.30	52.82	7416	7019	397	139	5.35	35.01	1.87	481	3.46	47.79
				TOTAL	1296	1091	205	61	15.82	29.76	4.71	201	3.30	52.82	14832	10855	3977	1645.00	26.81	46.45	12.47	5559	3.17	37.74
DRILL																								
DM-7	23176	AC-10M-30	160mm	25-Jan-98	432	32	400	0	92.59	0.00	0.00	0	0.00	0.00	4944	2939	2005	315	40.55	15.71	6.37	2760	8.76	36.36
DM-9	8712	AC-10M-30	160mm	30-Sep-99	432	53	379	122	87.73	32.19	28.24	3133	25.68	38.94	4944	1613	3331	1015	67.37	30.47	20.53	15188	14.56	34.03
DM-10	1644	AC-10M-30	160mm	15-Jun-15	432	74	358	119	82.87	33.24	27.55	2954	24.82	36.06	4944	1454	3460	1379	70.59	36.51	27.89	15949	14.47	28.75
				TOTAL	1296	159	1137	241	87.73	21.20	16.80	6087	25.26	37.52	15632	8805	8927	2710	56.47	30.70	17.34	37897	13.98	31.80
DOZER																								
TR-37	13409	BEML D-155A	320 HP	22-Jun-07	648	371	277	0	42.75	0.00	0.00		0.00	0.00	7416	822	8594	288	88.92	4.52	4.02			29.50
TR-35 (BNV)	12311	BEML D-155A	320 HP	11.01.98	648	648	0	0	0.00	0.00	0.00		0.00	0.00	7416	7416	0	0	0.00	0.00	0.00			0.00
TR-36 (BNV)	13865	BEML D-155A	320 HP	23-Apr-05	648	134	514	3	79.32	0.58	0.46		0.00	80.00	7416	5641	1875	56	25.28	2.99	0.76			28.21
TR-38	12595	BEML D-355	410 HP	16-Feb-10	648	146	502	161	77.47	32.07	24.85		0.00	36.04	7416	1589	5817	1764	78.44	30.32	23.79			29.35
TR-39	7747	BEML D-355	410 HP	16-Apr-12	648	216	432	111	66.67	25.69	17.13		0.00	32.32	7416	1138	6278	1970	84.65	31.38	26.56			25.32
TR-40	3152	BEML D-355	410 HP	8-May-14	648	75	573	165	88.43	28.97	25.62		0.00	40.31	7416	1452	5564	1642	80.42	27.55	22.84			33.04
				TOTAL	3888	1580	2298	441	59.10	18.19	11.34		0.00	37.01	44496	17968	26528	6730	59.62	21.60	12.88			29.04
PAY LOADER																								
FEL-6	9075	L&T KOMAT	280 HP	21-Jan-99			0	0	0.00	0.00	0.00		0.00	3360	2880	480	0	14.29	0.00	0.00				0.00
FEL-7	9166	HYUNDAI	280 HP	27-Aug-11	648	5	643	24	99.23	3.73	3.70			728	7416	4921	2485	161	33.64	6.45	2.17			19.40
				TOTAL	648	5	643	24	99.23	3.73	3.70			728	10776	7801	2975	161	27.61	5.41	1.49			20.33

FEEL-6 Shifted to Gsta on 15.12.2015

P-34.

GUA MINES

PERFORMANCE REPORT OF HEMM

SAIL AND

PROJ. NO.	CUMM UTILS. UPTO	MAKE / TYPE	CAPACITY	DATE OF COMMISSION		MARCH 2016												2015-16											
				SCH. HRS.	BID HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSOHR	SCH. HRS.	BID HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSO						
EXCAVATORS																													
E-10	24235	L&T 300 CKE	320	21-Jun-84		648	11	637	33	98.30	5.18	5.09	64	1.94	18.18	8376	1871	6505	429	77.66	6.59	5.12	2342	5.46	0.00	41.14			
D-11	26553	L&T D-HYO	320	17-Nov-84		648	11	637	33	98.30	5.18	5.09	64	1.94	18.18	8376	1871	6505	429	77.66	6.59	5.12	2342	5.46	0.00	41.14			
200																													
D-12	7846	BE 1600	7.5 CUM	16-Feb-71		648	46	602	209	92.90	34.72	32.25	936	4.48	64.83	8376	1381	6995	1653	83.51	23.63	19.73	9726	5.69	72.69	41.14			
D-12A	15559	BE 10000D	4.5 CUM	27-Apr-78		648	0	648	0	100.00	0.00	0.00	0	0.00	0.00	8376	4325	4051	428	48.35	10.57	5.11	1388	3.24	44.63				
D-14	14491	KOMATSU	5.5 CUM	06-Apr-72		648	44	604	219	93.21	36.26	33.80	1350	6.16	74.20	8376	1080	7296	3761	87.11	51.55	44.90	21006	5.59	71.29				
D-15	3180	KOMATSU	9.5 CUM	31-Aug-75		648	70	578	416	89.20	71.97	64.20	2578	6.20	80.65	5448	415	5033	3180	92.38	63.18	58.37	19882	6.25	78.29				
3																													
TOTAL						2592	180	2432	844	93.83	34.70	32.25	4864	5.76	75.06	30576	7201	23375	9022	76.45	38.60	29.51	51992	5.76	72.74				
DUMPER, 50 TE																													
RD-85	17487	BEML-BH-50M	50 Te	Mar-08		648	38	610	117	94.14	19.18	18.06	488	4.26	20.17	8376	1536	6840	902	81.66	13.19	10.77	3116	3.45	13.65				
RD-85	18592	BEML-BH-50M	50Te	Sep-08		648	0	648	0	100.00	0.00	0.00	0	0.00	0.00	8256	907	7349	2397	89.01	32.62	29.03	7867	3.28	16.64				
RD-87	18920	BEML-BH-50M	50Te	Dec-08		216	27	189	129	87.50	68.25	59.72	0	0.00	18.69	7964	1856	6009	698	76.41	11.62	8.88	1658	2.38	14.88				
TOTAL						1512	65	1447	246	95.10	17.00	16.27	488	2.02	19.35	24456	4288	20798	3987	82.45	19.79	16.32	12841	3.16	15.65				
DUMPER, 100 TE																													
RD-88	14857	KOMAT-HD785.7	100 T	10-Sep-10		648	322	326	203	50.31	62.27	31.33	601	2.96	50.39	8376	2047	6329	3559	75.56	55.44	41.89	9225	2.63	55.91				
RD-88	13710	KOMAT-HD785.7	100 T	10-Sep-10		648	352	286	174	44.14	60.84	26.95	526	3.02	56.57	8376	1971	6405	3890	76.47	60.73	46.44	11086	2.85	58.49				
RD-90	10428	CAT 777D	100 T	25-Jun-12		648	65	583	218	89.97	37.39	33.64	829	3.80	63.47	8376	1535	6841	3393	81.67	49.80	40.51	10094	2.07	53.54				
RD-91	9285	CAT 777D	100 T	25-Jun-12		648	277	371	184	57.25	49.60	28.40	659	3.58	57.01	8376	2477	6899	2620	70.43	44.41	31.28	7831	2.99	57.69				
RD-92	2071	BEML-BH 100	100 T	27-May-15		648	108	540	306	83.33	56.67	47.22	986	3.22	55.28	6912	1154	5758	2071	83.30	35.97	29.96	6650	3.21	67.59				
RD-93	1635	BEML-BH 100	100 T	10-Jun-15		648	14	634	369	97.84	58.20	55.94	1177	3.19	56.48	6696	1130	5566	1636	83.12	29.39	24.43	5516	3.37	69.37				
TOTAL						3888	1148	2740	1454	70.47	53.07	37.40	4778	3.29	54.89	47112	10314	36798	17719	78.11	46.52	35.34	50402	2.94	56.74				
DRILL																													
DM-10	14498	RROTACOL-DM-4	180mm	Feb-04		432	432	0	0	0.00	0.00	0.00	0	0.00	0.00	5584	1650	3924	568	70.45	14.44	10.17	7417	13.06	47.18				
DM-12A	4558	C-ROTACOL-DM-4	180mm	Sep-08		432	155	277	92	64.12	33.21	21.30	779	8.47	25.00	5564	3523	2061	541	36.91	26.25	9.89	8988	12.75	42.61				
DM-14	11945	C-ROTACOL-DM-4	180 mm	12-Sep-09		432	326	106	43	24.54	40.57	9.95	289	6.72	26.74	5564	1091	4493	564	80.46	12.55	10.10	13025	23.09	45.48				
DM-15	1666	C-ROTACOL-DM-4	180 mm	8-Dec-14		432	75	367	196	82.84	54.90	45.37	4357	22.23	38.48	5584	474	5110	1467	91.51	20.71	26.27	32191	21.94	45.16				
TOTAL						1728	988	740	331	42.82	44.73	19.16	5425	16.39	32.02	22336	6738	15598	3140	69.83	20.13	14.06	59531	18.98	45.14				
ICM-2	8130	RICOM-260	160mm	Mar-04		432	432	0	0	0.00	0.00	0.00	0	0.00	0.00	3360	2880	480	0	14.29	0.00	0.00	0	0.00	0.00				
TOTAL						432	432	0	0	0.00	0.00	0.00	0	0.00	0.00	3360	2880	480	0	14.29	0.00	0.00	0	0.00	0.00				
DOZER																													
DOZ-19	17989	BEML-D-355	410 HP	Nov-98		432	342	90	0	0.00	0.00	0.00			0.00	0	0	0	0	0.00	0.00	0.00			0.00				
DOZ-20	18078	BEML-D-355	410 HP	May-03		432	648	480	168	91	25.83	54.17	14.04		66.67	7884	5271	2713	576	33.98	21.23	7.21			57.08				
DOZ-21	15375	BEML-D-355	410 HP	Feb-04		648	648	480	168	91	25.83	54.17	14.04		31.82	8416	5153	3263	1036	38.77	31.73	12.31			49.16				
DOZ-22	11882	BEML-D-355	410 HP	May-08		660	107	573	443	84.26	77.31	65.15			0.00	8446	6074	2374	1379	28.10	58.09	16.32			37.07				
DOZ-23	10288	BEML-D-355	410 HP	Sep-08		648	648	0	0	0.00	0.00	0.00			0.00	8400	4614	3786	1964	45.07	51.88	23.38			38.13				
DOZ-24	7433	BEML-D-355	410 HP	01-05-2010		432	91	341	145	78.94	42.52	33.56			51.03	7860	1430	6530	1352	82.04	20.70	16.88			45.18				
DOZ-25	3525	BEML-D-355	411 HP	25-04-2014		432	64	368	151	85.19	41.03	34.95			40.07	7860	553	7427	1797	93.30	24.20	22.58			45.30				
TOTAL						3272	1732	1540	836	47.07	54.29	25.55			37.89	49168	23075	28093	8104	53.07	31.06	16.48			43.47				
PAY LOADER																													
PL-5	11807	HM-2071	4.5	Apr-03		648	564	84	4	12.96	4.76	0.62			0.00	8376	7635	741	49	8.65	6.61	0.59	0	0.00	32.56				
PL-6	19185	L&T KIDKAT-VW	260 HP	22-Jun-09		648	71	577	307	89.04	53.21	47.39			13.28	8376	883	7483	2546	89.46	33.98	30.40	0	0.00	15.01				
PL-7	15545	L&T KOMAT-VW	260 HP	21-Jun-09		648	648	0	0	0.00	0.00	0.00			0.00	8376	4503	1980	3873	46.32	50.61	23.40	1352	0.69	18.08				
PL-8	13707	Hyundai MT70-2A	260 HP	01-Jun-10		648	648	0	0	0.00	0.00	0.00			0.00	8376	8376	0	0	0.00	0.00	0.00	0	0.00	0.00				
PL-9	9792	BEML D-355	260 HP	08-Jun-10		672	81	591	292	87.95	42.64	37.50			13.89	1616	212	1404	717	86.88	51.07	44.37	0	0.00	16.01				
BEML D-355	13707	BEML D-355	260 HP	01-Jun-10		648	648	0	0	0.00	0.00	0.00			13.89	1616	212	1404	717	86.88	51.07	44.37	0	0.00	16.01				
BEML D-355	9792	BEML D-355	260 HP	08-Jun-10		672	81	591	292	87.95	42.64	37.50			13.89	1616	212	1404	717	86.88	51.07	44.37	0	0.00	16.01				
BEML D-355	10843	BEML-BE-300C	120CUM	May-09		656	213	443	199	67.53	44.92	30.34			16.16	7664	1980	5674	900	74.03	15.86	11.74	0	0.00	8.16				
TOTAL						3920	2225	1695	752	43.24	44.98	19.44			14.18	42784	23599	19165	6172	74.84	32.17	14.43	1352	0.22	15.24				

EQUIPMENT AVAILABILITY & UTILISATION
Moj-16

EQUIPMENT TYPE	NORM	KIRIBURU						MEGHATHATURU				BOLANI				UNIT IN %						GUJA				
		MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM		
		AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	
DRILL	150 mm	70	70	46	33	58	41	79	52	61	44	45	48	59	46	88	21	56	31	43	45	70	20			
SHOVEL	HYD(D) <4.6 m3	70	75	14	14	66	13	25	14	26	28	100	6	86	14	45	24	51	36	98	5	78	6			
	HYD(D) >4.6 m3	85	80	61	38	79	63	58	41	60	42	94	36	81	41	38	36	28	63	94	35	76	38			
	HYD(E)	70	70																							
DUMPER	35 tn	65	75																							
	50 tn	70	80			2	20	36	9	42	5	44	17	19	14	78	48	61	44	96	17	82	20			
	100 tn	85	80	92	43	82	50	58	59	72	51	68	67	76	56	16	30	27	46	70	53	78	47			
DOZER		70	70	64	34	54	36	39	39	40	35	64	37	72	27	59	19	60	22	47	54	53	31			
CRUSHING PLANT		85	85					88	70	81	69	93	70	86	67											
SCREENING PLANT		85	85					75	73	77	67	91	72	90	86											
OHP		85	85	78	66	79	73														95	93	95	86		

Consumption of Key Consumables in 2015-16(Kiriburu)

Item	HSD			EXPL		POWER		LUBRICANT		DEPTT ROM	LEAN ORE	DEPTT OB	CONT OB	EXPL	lt/Te	POWER	LUB
	Unit	litre	DGSET	kg	KWH	litre/kg											
NORM	MINES	TOTAL												0.12	0.45	4.2	25
2009-10	2169464	1235710	3405174	746876	28112544	140977		4111830				1066410	817691	0.12	0.63	5.43	26.19
2010-11	2470622	1067100	3537722	940203	28786084	158970		4380210	0			1133550	826934	0.15	0.62	5.22	27.79
2011-12	2232461	723255	2955716	733395	28638468	158510		3848850	0			1410525	633037.6	0.12	0.55	5.45	29.26
2012-13	2304757	777352	3082109	619868	29233456	115903		3958695	0			1481400	187362	0.11	0.56	5.37	21.12
2013-14	2028772	794925	2823697	502158	31070636	126608		3443634	24977			1334250	0	0.10	0.59	6.47	26.36
2014-15	2045312	860700	2906012	733330	31989330	110440		3893355	354285			1135350	638246	0.13	0.52	5.94	19.93
2015-16	2021760	758860	2780620	585470	31933017	107099		3648780	178245			2088990	201910	0.10	0.47	5.40	17.95
April'15	184476	65805	250281	56950	2423616	9659		397395	0			118260	51264	0.10	0.47	4.70	18.28
May'15	200270	65493	265763	63325	2528998	11340		391185	0			141795	52146	0.11	0.49	4.75	20.77
June'15	176565	71122	247687	47670	2452978	9870		311850	8100			136845	98500	0.09	0.51	5.37	20.50
July'15	174824	74585	249409	32945	2665207	8190		317160	14805			104625	0	0.08	0.57	6.10	18.76
August'15	186544	98000	284544	34500	2873939	9240		328050	12960			148635	0	0.07	0.58	5.87	18.87
Sept'15	146135	38205	184340	50635	2601234	9240		269910	23400			168660	0	0.12	0.40	5.63	20.00
Oct'15	160239	69770	230009	22960	2610649	8820		244710	6480			214560	0	0.05	0.49	5.61	18.94
Nov'15	170990	59420	230410	40395	2861216	7770		316170	20430			222210	0	0.08	0.41	5.12	13.90
Dec'15	165262	61255	226517	44310	2975922	9870		281610	10980			224460	0	0.09	0.44	5.76	19.09
Jan'16	146186	64160	210346	54225	2849668	7350		270990	15930			191250	0	0.12	0.44	5.96	15.37
Feb'16	144752	53145	197897	54070	2532411	7350		279630	15120			183690	0	0.12	0.41	5.29	15.36
Mar'16	165517	37900	203417	81395	2557179	8400		240120	50040			234000	0	0.17	0.39	4.88	16.03

Consumption of Key Consumables in 2015-16(Meghahatburu)

Item	MSD			EXPL	POWER	LUBRICANT	DEPTT ROM	REHANDLING	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Tn	POWER	LUB
	Unit	litre	TOTAL												
NORM	MINES	DGSET		kg	KWH	litre/kg						0.13	0.45	4.15	25
2009-10	2286015	157906	2443921	695766	21392566	178640	3960000			827865	541208	0.13	0.46	4.47	36.29
2010-11	2144701	222113	2366814	673680	20553880	162346	4110120			1173465	509607	0.12	0.40	3.89	30.00
2011-12	2362533	225172	2587705	553591	21142080	141234	4286700			1554480	325440	0.09	0.44	3.62	23.85
2012-13	2503447	298360	2801807	464676	2006760	123987	4225320			2166885	30114	0.07	0.44	3.14	19.37
2013-14	2324310	162200	2486510	392696	20328120	129431	4426065			1807800	780350	0.06	0.39	3.26	20.38
2014-15	2220183	193500	2413683	319470	18089880	126073	3673080	337145	0	1305600	155000	0.06	0.44	3.63	23.61
2015-16	2225132	166400	2391532	519270	19481640	115697	3737160	0	0	1716350	896600	0.08	0.43	3.57	20.70
Apr'15	191698	15600	207298	39630	1418640	11284	314100	0	0	140100	50000	0.08	0.45	3.12	24.44
May'15	181769	8800	190569	46350	1457640	16263	371290	0	0	115800	95000	0.08	0.38	2.99	32.41
June'15	195087	20500	215587	52220	1445160	12698	312570	0	0	118900	85000	0.10	0.49	3.35	28.58
July'15	192542	53500	246042	33295	1890120	10217	388755	0	0	106900	81600	0.06	0.48	3.81	20.12
August'15	196689	15500	212189	49260	1972320	8624	345240	0	0	139800	85000	0.09	0.43	4.07	17.32
Sept'15	171415	15000	186415	50205	1537440	9725	227790	0	0	207400	150000	0.09	0.41	3.53	21.25
Oct'15	167588	14000	181588	28780	1530360	6524	308880	0	0	171150	150000	0.05	0.36	3.19	12.98
Nov'15	189430	6500	195930	38760	1629240	7238	337590	0	0	154400	50000	0.07	0.39	3.51	14.49
Dec'15	190467	6000	196467	47865	1791600	8526	380070	0	0	127150	150000	0.07	0.37	3.53	16.10
Jan'16	193299	4000	197299	54835	1797720	7056	315135	0	0	124400	0	0.12	0.45	4.09	16.05
Feb'16	170162	4000	174162	40720	1546440	10570	291650	0	0	114100	0	0.11	0.49	4.35	29.71
Mar'16	184986	3000	187986	37350	1469560	6972	193590	0	0	196250	0	0.10	0.48	3.76	17.88

Consumption of Key Consumables in 2015-16(Bolani)

Item	HSD	Expi	Power	Lubricant	DEPT ROM	F/G AREA CONTR SCR	CONT ROM	DEPT OB	CONT OB	EXPL	HSD	POWER	LUB
Unit	litre	kg	KWH	litre/Kg									
NORM										0.11	0.43	4.8	25
2009-10	1975609	649121	22937454	159598	3425800		635917	859850	428359	0.12	0.43	4.66	35.06
2010-11	2026625	479122	23080560	118412	3347818		573189	785490	196165	0.10	0.48	4.90	27.87
2011-12	1998636	534534	21235920	100300	3060290		684985	796330	164403	0.11	0.50	4.68	25.18
2012-13	1783555	514007	19644960	91014	2605030		470897	838270	506624	0.12	0.50	5.02	25.35
2013-14	1872289	635069	20289400	103250	2888400		952901	1049150	667212	0.11	0.45	4.15	24.70
2014-15	2149181	810530	21124800	109435	3516659	200000	677254	738201	1792737	0.12	0.44	4.28	22.23
2015-16	2259467	913429.8	21800400	106130	3598770	0	1735825	1382700	1085899	0.12	0.40	3.25	18.66
April 15	188702	91990	1698240	10482	341140	0	85341	97850	148500	0.14	0.38	3.24	21.07
May 15	158454	67500	1410000	11820	129250	0	81843	245400	18241	0.14	0.40	3.09	29.57
June 15	175697	94151	1734240	9491	341650	0	129519	96200	41806	0.15	0.37	3.06	19.74
July 15	185191	103560	2015520	12136	333850	0	131568	128400	117538	0.15	0.35	3.39	23.14
August 15	191944	82795.84	1937280	8702	312100	0	124736	165400	162003	0.11	0.35	3.22	15.85
Sept 15	186707	57258	1797120	11773	283800	0	159178	101950	142787	0.08	0.40	3.30	25.52
Oct 15	201410	83705	2016480	7630	361500	0	180531	80750	184204	0.10	0.38	3.24	14.30
Nov 15	197293	87995	1885200	4998	340100	0	180929	98750	107298	0.12	0.39	3.04	9.78
Dec 15	203401	80720	1816800	7602	320390	0	176995	118730	68171	0.12	0.41	2.95	15.19
Jan 16	199013	78245	1933200	8150	243900	0	156381	78900	17481	0.16	0.54	4.03	22.25
Feb 16	172983	37730	1760160	5684	301610	0	169174	58580	41253	0.07	0.42	3.33	13.77
Mar 16	198672	47780	1796160	7662	289480	0	159630	111790	36607	0.08	0.44	3.20	17.01

Consumption of Key Consumables in 2015-16(Barsua)

Item	HSD			Expl	Power	Lubricant											
Unit		Litre		kg	KWH	Litre/kg											
NORM	MINES	DGSET	TOTAL														
2009-10	1666967			266525	18144038	100192		2105005		1429236	390136	0.07	0.46	5.13	27.59		
2010-11	1748928			281925	18683800	86363		2347022		1244730	1169576	0.06	0.45	5.20	22.23		
2011-12	1753745			233475	16215900	78287		1979803		1340775	859275.2	0.06	0.50	4.88	22.14		
2012-13	1879641	30150	1909791	254671	14862280	99939		2281296		1350990	175281.7	0.07	0.52	4.12	27.19		
2013-14	1592619	74350	1666969	253695	18204460	101571		1905428		1257525	662709	0.07	0.51	5.76	31.15		
2014-15	1351019	18140	1369159	230450	17518920	62960		269920		2635065	350000	0.07	0.46	6.03	21.29		
2015-16	1230145	6660	1236805	265250	15780840	47362	0	0	2384140	0	0	0.11	0.52	6.62	19.87		
April 15	103342	0	103342	29500	1407680	6510	0	0	215325	0	0	0.14	0.48	6.54	30.23		
May 15	110792	0	110792	24000	1358480	2464	0	0	224325	0	0	0.11	0.49	6.06	10.98		
June 15	106967	830	107797	16500	1219440	4563	0	0	214875	0	0	0.08	0.50	5.68	21.24		
July 15	96445	200	96645	24700	1348480	2520	0	0	179505	0	0	0.14	0.54	7.51	14.04		
August 15	90758	770	91528	22100	1388920	4172	0	0	176125	0	0	0.13	0.52	7.89	23.69		
Sept 15	89383	1050	90433	17800	1171640	3331	0	0	168660	0	0	0.11	0.54	6.95	19.75		
Oct 15	99221	660	99881	19550	1249520	3514	0	0	220365	0	0	0.09	0.45	5.67	15.95		
Nov 15	95349	880	96229	13500	1293040	5585	0	0	156915	0	0	0.09	0.61	8.24	35.59		
Dec 15	86304	650	86954	13500	1462080	1888	0	0	153945	0	0	0.09	0.56	9.50	12.26		
Jan 16	85754	220	85974	24100	1453240	2100	0	0	173340	0	0	0.14	0.50	8.38	12.11		
Feb 16	132547	1400	133947	35000	1163120	4774	0	0	228825	0	0	0.15	0.59	5.08	20.86		
Mar 16	133283	0	133283	25000	1265200	5941	0	0	271935	0	0	0.09	0.49	4.65	21.85		

Consumption of Key Consumables in 2015-16(Gua)

Item	HSD			Expt	Power	Lubricant	DEPT ROM		CONT ROM	DEPT OB	CONT OB	EXPL	HSD	POWER	LUB
Unit	litre		TOTAL	kg	KWH	litre/kg									
NORM	MINES	DGSET										0.09	0.55	4.6	25
2009-10	1450180		1450180	296072	17004696	91157	2147645			801127	420000	0.09	0.47	5.77	29.85
2010-11	1813564	2030	1815694	367795	17584344	100224	2378504	0		674441	1325210	0.08	0.54	5.76	29.61
2011-12	1026199	12194	1038393	121305	16608240	50419	543562	0		236868	225000	0.12	1.24	21.28	60.26
2012-13	530895	31972	562867	0	15732024	22133	0	0		0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2013-14	2677615	20143	2697758	423955	17447568	104254	3764538	0		1344785	0	0.08	0.53	3.41	20.40
2014-15	2085242	22389	2107631	277410	16677691	70037	2479410	0		752085	0	0.09	0.65	5.16	21.67
2015-16	2632296	18880	2651176	413320	18358728	92732	3565810	284938		1540315	198718	0.08	0.51	3.60	17.91
April'15	227832	200	228032	55025	1483728	8960	325890	36762		88875	97643	0.11	0.52	3.58	20.60
May'15	233542	900	234442	52550	1469040	5633	323280	65560		121060	82745	0.10	0.50	3.31	12.07
June'15	230267	3980	234247	50460	1494024	10196	304965	75482		106335	18330	0.12	0.55	3.63	23.97
July'15	236285	1400	237685	32350	1567992	9306	304785	0		85815	0	0.08	0.61	4.01	23.82
August'15	226555	1900	228455	30330	1565184	8153	308665	0		142425	0	0.07	0.51	3.47	18.07
Sept'15	225907	2000	227907	26205	1489848	8624	312885	0		164880	0	0.05	0.48	3.12	18.05
Oct'15	214607	1400	216007	23925	1581384	7126	272610	0		101205	0	0.06	0.58	4.23	19.06
Nov'15	201866	700	202566	22375	1502136	5390	265185	3901		123345	0	0.06	0.52	3.87	13.85
Dec'15	194334	3700	198034	19800	1622520	6524	295515	24410		137835	0	0.05	0.45	3.74	14.93
Jan'16	199096	700	199796	25570	1645248	5474	282690	30724		156195	0	0.06	0.45	3.75	12.34
Feb'16	214917	1200	216117	31425	1418040	9618	265275	10613		163380	0	0.07	0.50	3.30	22.32
Mar'16	227088	800	227888	43305	1519584	7728	304065	37486		148365	0	0.10	0.50	3.36	16.87

RWMD MANPOWER POSITION AS ON 01.04.2016			
	Executives	Non-Executives	Total
A. ORE MINES			
Kiriburu	94	607	701
Meghahatuburu	72	582	654
Bolani	102	507	609
Barsua	63	324	387
Kalta	18	66	84
Gua	71	590	661
Manoharpur(Chiria)	18	67	85
A.TOTAL	438	2743	3181
B. FLUX MINES			
Purnapani	2	9	11
Kuleshwar	28	152	180
BNP & TDMR	13	178	191
Satna	0	1	1
B. TOTAL	43	340	383
C. OFFICES			
Kolkata	77	34	111
Rourkela	15	22	37
Bokaro	1	6	7
Durgapur	1	6	7
Delhi	5	2	7
Bhubaneswar	1	4	5
Chakradharpur	0	1	1
Ranchi	4	1	5
Bhilwara	1	0	1
Burnpur	1	0	1
MT	29	0	29
C. TOTAL	135	76	211
GRAND TOTAL(A+B+C)	616	3159	3775
Manpower as on 01.03.2016	621	3175	3796
Reduction(-) / Increase(+)	-5	-16	-21

ACCIDENT STATISTICS

MINES	FATAL		REPORTABLE		MANDAYS LOST	
	Mar'16	Cumulative	Mar'16	Cumulative	Mar'16	Cumulative
KIOM	NIL	NIL	NIL	NIL	31*	91
MIOM	NIL	NIL	NIL	NIL	NIL	NIL
BOM	NIL	NIL	NIL	NIL	NIL	NIL
BIM	NIL	NIL	NIL	NIL	NIL	NIL
KIM	NIL	NIL	NIL	NIL	NIL	NIL
GOM	NIL	NIL	NIL	NIL	NIL	NIL
MOM	NIL	NIL	NIL	NIL	NIL	NIL
BNP	NIL	NIL	NIL	NIL	NIL	NIL
TDNR	NIL	NIL	NIL	NIL	NIL	NIL
KTR	NIL	NIL	NIL	NIL	NIL	NIL
PL & DQ	NIL	NIL	NIL	NIL	NIL	NIL

CUMULATIVE FROM JANUARY'16
* FROM PREVIOUS CASE

STATUS OF LEASE, ENVIRONMENT & FOREST OR RND MINES, SAIL						
						Status as on March 2016
MINE	GRANTED ON	VALID UPO	AREA (in ha.)	RENEWAL APPL. DATE	FORESTRY CLEARANCE (FC)	ENVIRON. CLEARANCE (EC)
BIHARANHUPUR	23-Oct-72	31st 2020	228.46	18-10-2011 (2nd RML)	Diversion Proposal for the forest land under the lease has been submitted on 29/08/2013. Forwarded to DFO on 19/09/2013.DFO, Garhwa vide letter dated 29/08/2013, request letter made to Govt on 12/02/2015 & 18/03/2015 for early renewal of the lease. Recently request for extension of lease has been made to Govt. of Odisha on 22.02.2016.	Recently, MoEFCC, New Delhi has been approved the TORs of three leases viz. Chaghra, Gorgona & Saraya lease of Bhawanipatpur as per the following approval details:- Chaghra - MoEF CC letter no. J-11015/16/2013-IA-II (A) dated 10.12.2014 Saraya- MoEFCC letter no. J-11015/16/2013-IA-II (A) dated 12.12.2014 & Gorgona - MoEF CC letter no. J-11015/13/2013-IA-II (A) dated 26.12.2014. Baseline line data generation for EIA study for the three leases has been generated during March, 2015 to May, 2015. Analysis of the data and preparation of draft EIA are under progress
CHAGHRA	23-Oct-72	31st 2020	675.678 (2nd RML)	18-10-2011 (2nd RML)	Fresh DP has been submitted to PCCE (Sodal) on 01.10.13.Proposal forwarded to DFO on 22.10.13. DFO, Garhwa vide letter dated 03/02/2016 instructed to submit FC proposal online.	
SARAYA	31-Mar-66	31st 2020	275	01-03-2007 (3rd RML)	Fresh DP has been submitted to PCCE (Sodal) on 01.10.13.Proposal forwarded to DFO on 22.10.13. DFO, Garhwa vide letter dated 03/02/2016 instructed to submit FC proposal online.	
PRANAPANI	6-Jun-80	31st 2020	236.525	12/30/1998	NO FC fill date. Director of Mines, Odisha send some clarification & status of PUDO to Adm. Sectt. to Govt. of Odisha on 04/02/2015. Against the letter dated 04/02/2015, request letter made to Govt on 12/02/2015 & 18/03/2015 for early renewal of the lease. Recently request for extension of lease has been made to Govt. of Odisha on 22.02.2016.	Not required
GHATTANGAR	29-Apr-80	4/28/2000	153.51	4/16/1999	Matter of lease is under litigation.	Not required
KUTESHWAR	13-May-92	5/14/2022	91.14	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/14/2013-IA-II(A) dated 17/08/2015.CTE application for 0.06 MTPA production submitted on 06/01/2016. CTE application for 0.06 MTPA production submitted on 06/01/2016.
LEFT BANK LEASE					No forest land.	EC granted by MoEFCC vide letter no. J-11015/14/2013-IA-II(A) dated 02/09/2015.CTE granted on 31.12.2015 for 2.32 MTPA expansion. Application for grant of CTO for 2.32 MTPA expansion submitted on 18/01/2016. Technical presentation was made to MPPCB on 19/02/2016. MPPCB has recommended for grant of CTO for production of 2.32 MTPA. CTO for 2.32 MTPA expansion granted by MPPCB on 23/02/2016 with validity upto 31.01.17.
RIGHT BANK LEASE	10-Jun-91	6/9/2021	944.89	NA	No forest land.	EC granted by JSPCB on 26.11.2012 for the period of 01.04.12 to 31.03.13.Subsequently issued by JSPCB on 15.01.2013.EC meeting conducted for each year. Form-I & Pre-feasibility report has been prepared & submitted to MoEFCC. New delhi on 15/01/2013.EC meeting conducted on 15th March 2013 for Talsidamar lease for expansion to production capacity of 5.0 MTPA. Base line data under EIA study has been completed & draft EIA will be finalized after approval of Sheme of Mining.Consent to Operate for Rly siding has been granted by JSPCB on 19.12.2014 having validity upto 30/06/2015. Applied for renewal on 18/03/2015. Considering the delay in approval of SODI by State Govt, request made to MoEF&CC for extension of validity of TOR. MoEF&CC vide letter dated 05/06/2015 extended validity of TOR for one year i.e upto 12/05/2016. Draft EIA report is under preparation. CTO for Air & Water for the year 2016-17 granted on 31/03/2016 with validity upto 31/03/2017.
TTI SIDAMAR	30-Oct-69	31st 2020	March 118.72	29-10-2008 (2nd RML)	DFO, Garwa vide his letter dated 09/10/2014 directed to submit the diversion proposal as per the modified guidelines including DGPS survey maps. Modification of Diversion Proposal is under progress. DFO, Garhwa vide letter dated 03/02/2016 instructed to submit FC proposal online. NPV paid for forest land involved in the project on 30/03/2016.	

STEEL PLANT

PERFORMANCE

PROOFLE

IRON ORE STOCK INVENTORY BEHAVIOUR
MARCH 2016
IRON ORE LUMP

PLANT	STK	STK	RECEIPTS		CONS		STK	ST +/-	
			MTM	CUM	MTM	CUM		MTM	YR
BSL	58	77	144	2069	157	2046	64	-13	6
DSP	23	32	112	1171	122	1143	22	-10	-1
RSP	20	90	160	1846	154	1486	57	-33	37
ISP	20	46	61	794	53	616	36	-10	16
TOT	121	245	477	5880	486	5291	179	-66	58

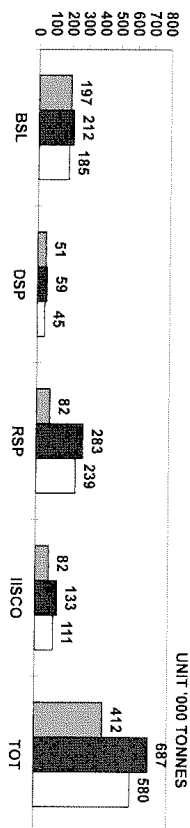
IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST +/-	
			MTM	CUM	MTM	CUM		MTM	YR
BSL	139	135	251	3447	280	3690	121	-14	-18
DSP	28	27	214	2187	216	2113	23	-4	-5
RSP	62	193	218	3250	382	4340	182	-11	120
ISP	62	87	126	1615	184	1721	75	-12	13
TOT	291	442	809	10499	1062	11864	401	-41	110

IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST +/-	
			MTM	CUM	MTM	CUM		MTM	YR
BSL	197	212	395	5516	437	5736	185	-27	-12
DSP	51	59	326	3358	338	3256	45	-14	-6
RSP	82	283	378	5096	536	5826	239	-44	157
ISP	82	133	187	2409	237	2337	111	-22	29
TOT	412	687	1286	16379	1548	17155	580	-107	168

IRON ORE STOCK AT PLANTS



PRODUCTION PERFORMANCE MARCH 2016

हॉट मेटल

संयंत्र	FOR THE MONTH			CUMUL FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	368	295	80	4050	3700	91	4253	-13
दूगोपुर	204	216	106	2200	2171	99	2297	-5
राउरकेला	346	269	78	3800	3042	80	3157	-4
बर्नपुर	206	140	68	2100	1431	68	565	153
TOTAL	1124	920	82	12150	10344	85	10272	1

सिन्तर

संयंत्र	FOR THE MONTH			CUMUL FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	460	377	82	5100	4695	92	5062	-7
दूगोपुर	292	293	100	3150	2979	95	3170	-6
राउरकेला	521	424	81	5810	4922	85	4889	1
बर्नपुर	334	236	71	3403	2239	66	734	205
TOTAL	1607	1330	83	17463	14835	85	13855	7

IRON ORE RECEIPTS FOR THE MONTH OF MARCH 2016

FIGS IN '000 T

Lump Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ
BSL	29	17	81			10		7	
DSP			65			42		5	
RSP	28	67			56	5		4	
ISP			22		7	29		3	
TOT	57	85	169		63	86		19	
									477

Fines Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ
BSL	80	91	63			17			
DSP			95			109		10	
RSP	73	71	54		11	9			
ISP			66			60			
TOT	153	162	278		11	194		10	
									808

Total Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ
BSL	109	108	144			27		7	
DSP			160			150		14	
RSP	101	138	54		67	14		4	
ISP			89		7	89		3	
TOT	209	247	447		74	280		28	
									1285

IRON ORE RECEIPTS TILL THE MONTH OF MARCH 2016

FIGS IN '000 T'

Lump Receipt										
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	707	553	567		23	175		44		2069
DSP	4	34	775			349		9		1171
RSP	341	474	158		466	233		174		1846
ISP	49	19	333		117	151		125		794
TOT	1101	1080	1833		606	908		352		5880

Fines Receipt										
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1088	1191	698		27	376		67		3447
DSP	11	63	1198			903		12		2187
RSP	623	1189	560		347	457		74		3250
ISP	24	97	741		97	583		73		1615
TOT	1746	2540	3197		471	2319		226		10499

Total Receipt										
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1795	1744	1265		50	551		111		5516
DSP	15	97	1973			1252		21		3358
RSP	964	1663	718		813	690		248		5096
ISP	73	116	1074		214	734		198		2409
TOT	2847	3620	5030		1077	3227		578		16379

PRESENT BASE FREIGHT IN RS PER TONNE IN TRAIN LOAD CLASS

IRON ORE	BSL (BSCS)		DSP (DSEY)		RSP (HSFG)		IISCO (IISD)		BSP (BSPC)	
	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
180 CLASS to 165 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
KRBUN/B (FOS)	371	613.00	409	687.60	89	234.00	377	650.10	541	874.70
KRBUN/B (SOBK)	371	613.00	409	687.60	90	234.00	377	650.10	541	874.70
MBR (SSMK)	371	613.00	409	687.60	89	234.00	377	650.10	541	874.70
BOLANI (BYFS)	272	467.80	318	540.00	223	392.50	286	504.90	683	1097.30
BARJUA (PBSB)	348	576.50	390	650.10	68	234.00	352	650.10	523	874.70
ROXY (HLSR)	332	576.50	380	650.10	59	234.00	346	576.50	513	874.70
GUJA (ISCG)	265	467.80	311	540.00	216	392.50	279	504.90	667	1097.30
MANOHARPUR (IISM)	241	430.20	287	504.90	33	234.00	255	467.80	489	799.30
DALIRAJHARA (DRZ)	827	1317.70	871	1390.50	548	874.70	832	1317.70	83	234.00

FLUX	BSL		DSP		RSP		IISCO		BSP	
	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
160 CLASS to 145 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
BHAWANATHPUR (PBSB)	379	571.30	495	702.40	568	834.30	461	668.90	1013	1478.40
KHANABANJARI (KHB)	726	1029.60	830	1158.00	604	899.40	797	1093.70	512	768.60

Shortest Route	NINL (NINS)		PARADEEP (PTPG)		HALDIA (HLZ)		VISL (BDVT)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
180 CLASS to 165 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
GUJA (ISCG)	278.79	504.90	425.54	724.70	394.86	650.10	2199.00	3042.10
BOLANI (BYFS)	286.08	504.90	432.83	724.70	402.15	687.60		
MBR (SSMK)								
KRBUN/B (FOS)	533.22	874.70	593.05	949.40	492.62	799.30	1884.00	2844.40
KRBUN/B (SOBK)								
ROXY (HLSR)	502.90	874.70	562.77	949.40	462.30	761.10		
BARJUA (PBSB)	512.84	874.70	572.71	949.40	472.24	761.10		
MANOHARPUR (IISM)	411.81	687.60	536.58	874.70	371.21	613.00		
BOKARO (BSCS)	493.29	799.30	630.83	1023.50	368.31	613.00		
RSP (HSFG)	444.26	724.70	504.13	874.70	403.76	687.60		