Excerpt

For the month of May'2017

- **Production :**
  - 84% APP fulfillment in Total Production by RMD Mines.86%,78%,86% & 89% APP fulfillment in production by Kirirburu, Meghahatuburu,Bolani & Gua Mines respectively.
  - 92% & 81% APP fulfillment in Lump & Fines Production Respectively by RMD Mines.
  - 83% APP fulfillment in Flux production. 81% & 100% APP fulfillment in production by Kuteshwar & Tulsidamer Flux Mines.

- **Despatch :**
  - 78% APP fulfillment in despatch of iron ore and 81% APP fulfillment in Flux despatch by RMD Mines.
  - 93% & 70% APP fulfillment in Lump & Fines Despatch Respectively by RMD Mines.
  - 78% & 113% APP fulfillment in Flux despatch by Kuteshwar Limestone & Tulsidamar Dolomite mines respectively.

401 Rakes Despatched in May'2017

Details of Rake Despatched

MINES	COMM	May'17	TILL2017-18
KBR	L	29	53
	F	64	119
MBR	L	20	46
	F	32	80
BOL	L	44	85
	F	70	148
TAL	L	14	20
	F	0	0
KAL	L	17	30
	F	14	28
GUA	L	25	51
	F	57	118
MPR	L	10	19
	F	5	10
RMD	L	159	304
	F	242	503
TOTAL		401	807

PLANT	COMMODITY	May'17	TILL 2017-18
BSL	L	43	92
	F	78	153
DSP	L	21	38
	F	50	100
RSP	L	62	115
	F	68	146
ISP	L	33	59
	F	43	101
BSP	L	0	0
	F	3	3
TOTAL	L	159	304
	F	242	503
	TOTAL	401	807

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

MAY 2017

UNIT 000 TONNES

MINE & RATED CAP		PRODUCTION												
		PLAN	FOR MONTH				GRTH %	TILL THE MONTH				GRTH %	CAP
		2017-18	TGT	ACT	%FF	LAST YR MAY 2016	OVER LSTYR MAY 2016	TGT	ACT	%FF	LAST YR	OVER LST YR	UTLN %
	L	1300	110	107	97	113	-5.3	220	205	93	199	3.0	
KIRIBURU	F	3000	260	212	82	255	-16.9	520	433	83	483	-10.4	
5500	T	4300	370	319	86	368	-13.3	740	638	86	682	-6.5	70
MEGHAHA	L	1150	100	71	71	110	-35.5	170	113	66	215	-47.4	
TUBURU	F	2750	220	177	80	260	-31.9	400	312	78	495	-37.0	
5000	T	3900	320	248	78	370	-33.0	570	425	75	710	-40.1	51
	L	2200	180	174	97	183	-4.9	360	324	90	369	-12.2	
BOLANI	F	3900	350	280	80	328	-14.6	700	535	76	635	-15.7	
6500	T	6100	530	454	86	511	-11.2	1060	859	81	1004	-14.4	79
	L	100											
BARSUA	F	400											
3000	T	500											
	L	500	45	41	91			90	62	69			
TALDIH	F	450	10					20					
1000	T	950	55	41	75			110	62	56			37
	L	800	70	56	80	64	-12.5	140	113	81	127	-11.0	
KALTA	F	1100	60	54	90	11	390.9	120	113	94	16	606.3	
2500	T	1900	130	110	85	75	46.7	260	226	87	143	58.0	54
	L	1000	85	91	107	101	-9.9	165	184	112	178	3.4	
GUA	F	3200	270	224	83	231	-3.0	510	452	89	460	-1.7	
4000	T	4200	355	315	89	332	-5.1	675	636	94	638	-0.3	95
MANOHAR -	L	350	30	31	103	28	10.7	60	62	103	54	14.8	
PUR	F	300	30	19	63	11	72.7	60	37	62	24	54.2	25
1500	T	650	60	50	83	39	28.2	120	99	83	78	26.9	
TOTAL	L	7400	620	571	92	599	-4.7	1205	1063	88	1142	-6.9	
	F	15100	1200	966	81	1096	-11.9	2330	1882	81	2113	-10.9	
29000	T	22500	1820	1537	84	1695	-9.3	3535	2945	83	3255	-9.5	61

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

MAY 2017

UNIT 000 TONNES

MINE		PLAN	DESPATCHES FOR THE MONTH				GRTH % OVER LSTYR	DESPATCHES TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES AS ON		
		2017-18	TGT	ACT	%FF	LAST YR MAY 2016	MAY 2016	TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.	MTH END
KIRIBURU	L	1300	110	109	99	112	-2.7	220	202	92	199	1.5	5	10	11
	F	3000	260	230	88	213	8.0	520	436	84	447	-2.5	1002	1026	999
	T	4300	370	339	92	325	4.3	740	638	86	646	-1.2	1007	1036	1010
MEGHAHA TUBURU	L	1200	100	75	75	120	-37.5	190	178	94	215	-17.2	136	70	61
	F	2750	240	123	51	234	-47.4	450	309	69	503	-38.6	539	476	531
	T	3950	340	198	58	354	-44.1	640	487	76	718	-32.2	675	546	592
BOLANI	L	2200	180	162	90	212	-23.6	360	318	88	409	-22.2	104	97	108
	F	3900	350	239	68	283	-15.5	700	509	73	558	-8.8	1738	1721	1762
	T	6100	530	401	76	495	-19.0	1060	827	78	967	-14.5	1842	1818	1870
BARSUA	L	100											15	15	15
	F	400											194	194	194
	T	500											209	209	209
TALDIH	L	500	45	44	98			90	63	70			5	8	5
	F	450	10					20					4	4	4
	T	950	55	44	80			110	63	57			9	12	9
KALTA	L	800	70	62	89	72	-13.9	140	115	82	133	-13.5	10	14	8
	F	1100	60	51	85	11	363.6	120	100	83	19	426.3	16	25	28
	T	1900	130	113	87	83	36.1	260	215	83	152	41.4	26	39	36
GUA	L	1000	85	87	102	102	-14.7	165	182	110	174	4.6	27	22	21
	F	3200	270	198	73	208	-4.8	510	409	80	435	-6.0	182	150	134
	T	4200	355	285	80	310	-8.1	675	591	88	609	-3.0	209	172	155
MANOHAR - PUR	L	350	30	35	117	35		60	65	108	59	10.2		5	2
	F	300	30	18	60	13	38.5	60	32	53	23	39.1	3	5	7
	T	650	60	53	88	48	10.4	120	97	81	82	18.3	3	10	9
TOTAL	L	7450	620	574	93	653	-12.1	1225	1123	92	1189	-5.6	302	241	231
	F	15100	1220	859	70	962	-10.7	2380	1795	75	1985	-9.6	3678	3601	3659
	T	22550	1840	1433	78	1615	-11.3	3605	2918	81	3174	-8.1	3980	3842	3890

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)
MAY 2017

UNIT 000 TE

DEVELOPMENT

	FOR MONTH			TILL MONTH			LAST YR	GRTH % LSTYR
	TGT	ACT	%FF	TGT	ACT	%FF		
KIRIBURU	170	170	100	410	417	102	395	5.6
MEGHAHATUBURU	390	288	74	880	729	83	264	176.1
BOLANI	430	136	32	830	309	37	215	43.7
BARSUA	0	4		90	7	8	481	-98.5
TALDIH	85	32	38	170	56	33	0	
KALTA	0	0		0	0		33	-100.0
GUA	160	115	72	290	231	80	224	3.1
MANOHARPUR	0	0		0	0		3	-100.0
TOTAL	1065	745	70	2670	1749	66	1615	8.3

ROM

KIRIBURU	370	318	86	740	638	86	683	-6.6
MEGHAHATUBURU	340	260	76	590	393	67	716	-45.1
BOLANI	545	459	84	1075	868	81	1017	-14.7
BARSUA	0	0		0	0		0	
TALDIH	55	37	67	110	62	56	0	
KALTA	130	124	95	260	249	96	181	37.6
GUA	355	315	89	675	636	94	638	-0.3
MANOHARPUR	60	50	83	120	99	83	77	28.6
TOTAL	1485	1563	105	3570	2945	82	3312	-11.1

TOTAL EXCAVATION

KIRIBURU	540	488	90	1150	1055	92	1078	-2.1
MEGHAHATUBURU	730	548	75	1470	1122	76	980	14.5
BOLANI	975	595	61	1905	1177	62	1232	-4.5
BARSUA	0	4		90	7	8	481	-98.5
TALDIH	140	69	49	280	118	42	0	
KALTA	130	124	95	260	249	96	214	16.4
GUA	515	430	83	965	867	90	862	0.6
MANOHARPUR	60	50	83	120	99	83	80	23.8
TOTAL	3090	2308	75	6240	4694	75	4927	-4.7

Unit In Te	PREVIOUS YEAR EXCAVATION PERFORMANCE 2016-17																										
	Kriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	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-16	512730	313560	199170	456640	336240	120400	606015	520233	85782	251280	0	251280	0			97350	97350	0	409550	305735	103815	41761	38308	3453	2375326	1611426	763900
May-16	565110	368640	196470	524630	380430	144200	626036	497283	128753	229500	0	229500	0			83660	83660	0	451380	331500	119880	39116	39116	0	2519432	1700629	818803
Total	1077840	682200	395640	981270	716670	264600	1232051	1017516	214535	480780	0	480780	0	0	0	181010	181010	0	860930	637235	223695	80877	77424	3453	4894758	3312055	1582703

	THIS YEAR EXCAVATION PERFORMANCE 2017-18																										
	Kriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	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-17	566550	319590	246960	573770	133020	440750	581486	408757	172729				49000	24700	24300	125300	125300	0	436700	320600	116100	48679	48679	0	2381485	1380646	1000839
May-17	488520	318330	170190	547990	260190	287800	594504	458911	135593	4365	0	4365	68195	36650	31545	123600	123600	0	430265	315200	115065	49712	49712	0	2307151	1562593	744558
Total	1055070	637920	417150	1121760	393210	728550	1175990	867668	308322	4365	0	4365	117195	61350	55845	248900	248900	0	866965	635800	231165	98391	98391	0	4688636	2943239	1745397
Change Over Last Year																											
DIFF	-22770	-44280	21510	140490	-323460	463950	-56061	-149848	93787	-476415	0	-476415	117195	61350	55845	67890	67890	0	6035	-1435	7470	17514	20967	-3453	-206122	-368816	162694
%Chg	-2.1	-6.5	5.4	14.3	-45.1	175.3	-4.6	-14.7	43.7	-99.1	#DIV/0!	-99.1	#DIV/0!	#DIV/0!	#DIV/0!	37.5	37.5	#DIV/0!	0.7	-0.2	3.3	21.7	27.1	-100.0	-4.2	-11.1	10.3

Unit in Te

	PREVIOUS YEAR PRODUCTION PERFORMANCE 2016-17																							
	Kiriburu			Meghahatuburu			Bolani			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-16	85790	227770	313560	105254	235429	340683	186354	306719	493073				63081	5411	68492	77184	228551	305735	25583	12724	38307	543246	1016604	1559850
May-16	113386	255254	368640	110054	260094	370148	182779	327944	510723				63887	11362	75249	100764	230736	331500	28417	10698	39115	599287	1096088	1695375
Total	199176	483024	682200	215308	495523	710831	369133	634663	1003796				126968	16773	143741	177948	459287	637235	54000	23422	77422	1142533	2112692	3255225

	THIS YEAR PRODUCTION PERFORMANCE 2017-18																							
	Kiriburu			Meghahatuburu			Bolani			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-17	98217	221373	319590	42314	135337	177651	150393	254749	405142	21394		21394	57208	58563	115771	92928	227672	320600	30625	18054	48679	493079	915748	1408827
May-17	106745	211585	318330	70752	177349	248101	174492	280029	454521	41093		41093	55660	54424	110084	91253	223947	315200	30522	19190	49712	570517	966524	1537041
Total	204962	432958	637920	113066	312686	425752	324885	534778	859663	62487		62487	112868	112987	225855	184181	451619	635800	61147	37244	98391	1063596	1882272	2945868
Change Over Last Year																								
DIFF	5786	-50066	-44280	-102242	-182837	-285079	-44248	-99885	-144133	62487		62487	-14100	96214	82114	6233	-7668	-1435	7147	13822	20969	-78937	-230420	-309357
%Chg	2.9	-10.4	-6.5	-47.5	-36.9	-40.1	-12.0	-15.7	-14.4	#DIV/0!	#DIV/0!	#DIV/0!	-11.1	573.6	57.1	3.5	-1.7	-0.2	13.2	59.0	27.1	-6.9	-10.9	-9.5

Unit In Te	PREVIOUS YEAR DESPATCH PERFORMANCE 2016-17																							
	Kiriburu			Meghahatuburu			Bolani			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-16	87344	233781	321125	95934	268050	363984	196824	275515	472340			0	60720	7590	68310	72013	228048	300061	25052	11120	36172	537887	1024105	1561992
May-16	111357	212542	323899	119708	232876	352584	212627	283367	495994			0	71549	11385	82934	102257	208188	310445	34509	13352	47861	652007	961710	1613717
Total	198701	446323	645024	215642	500926	716568	409451	558882	968334	0	0	0	132269	18975	151244	174270	436236	610506	59561	24472	84033	1189894	1985815	3175709
	THIS YEAR DESPATCH PERFORMANCE 2017-18																							
	Kiriburu			Meghahatuburu			Bolani			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-17	93034	205705	298739	102557	186744	289301	157291	270155	427446	19284		19284	52923	49335	102258	94743	211053	305796	29782	13962	43744	549614	936954	1486568
May-17	108284	229783	338067	75471	122904	198375	161078	238285	399363	44258		44258	61635	51644	113279	86851	198410	285261	33785	18125	51910	571362	859151	1430513
Total	201318	435488	636806	178028	309648	487676	318369	508440	826809	63542		63542	114558	100979	215537	181594	409463	591057	63567	32087	95654	1120976	1796105	2917081
Change Over Last Year																								
DIFF	2617	-10835	-8218	-37614	-191278	-228892	-91082	-50442	-141525	63542	0	63542	-17711	82004	64293	7324	-26773	-19449	4006	7615	11621	-68918	-189710	-258628
%Chg	1.3	-2.4	-1.3	-17.4	-38.2	-31.9	-22.2	-9.0	-14.6	#DIV/0!	#DIV/0!	#DIV/0!	-13.4	432.2	42.5	4.2	-6.1	-3.2	6.7	31.1	13.8	-5.8	-9.6	-8.1

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

MAY 2017

बोकारो इस्पात संयंत

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	40	50	125	80	62	78	92	-33	40	73	183	80	153	191	158	-3	80	123	154	160	215	134	250	-14
MBR	70	20	29	130	84	65	73	15	110	69	63	210	169	80	203	-17	180	89	49	340	253	74	276	-8
BOL	60	55	92	120	134	112	171	-22	100	60	60	200	127	64	148	-14	160	115	72	320	261	82	319	-18
BAR																								
TAL																								
KAL										7			7					7			7			
GUA	30	18	60	50	49	98	33	48	50	65	130	95	111	117	70	59	80	83	104	145	160	110	103	55
MPR	10	19	190	20	23	115	13	77		14			14		2	600	10	33	330	20	37	185	15	147
RMD TOT	210	162	77	400	352	88	382	-8	300	288	96	585	581	99	581		510	450	88	985	933	95	963	-3
DRZ																								
PUR																								
GR TOT	210	162	77	400	352	88	382	-8	300	288	96	585	581	99	581		510	450	88	985	933	95	963	-3
FLUXES																								
KTR	42	36	86	84	56	67	59	-5																
TDMR	11	8	73	21	12	57	32	-63																
TOT	53	44	83	105	68	65	91	-25																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MAY 2017
दूर्गापूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB							3	-100							12	-100							12	-100
MBR															15	-100							18	-100
BOL	60	62	103	120	109	91	143	-24	160	102	64	320	206	64	192	7	220	164	75	440	315	72	335	-6
BAR																								
TAL																								
KAL																								
GUA	30	25	83	65	53	82	87	-39	20	54	270	40	109	273	199	-45	50	79	158	105	162	154	286	-43
MPR	10	4	40	20	4	20	6	-33							1	-100	10	4	40	20	4	20	7	-43
RMD TOT	100	91	91	205	166	81	239	-31	180	156	87	360	315	88	419	-25	280	247	88	565	481	85	658	-27
DRZ																								
PUR																								
GR TOT	100	91	91	205	166	81	239	-31	180	156	87	360	315	88	419	-25	280	247	88	565	481	85	658	-27

FLUXES								
KTR	5			9				
TDMR								
TOT	5			9				

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

MAY 2017

राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	70	59	84	140	140	100	60	133	190	146	77	380	272	72	226	20	260	205	79	520	412	79	286	44
MBR	30	55	183	60	94	157	97	-3	60	54	90	130	140	108	170	-18	90	109	121	190	234	123	267	-12
BOL							7	-100							48	-100							55	-100
BAR																								
TAL	20	44	220	40	63	158			10			20					30	44	147	60	63	105		
KAL	70	62	89	140	115	82	118	-3	60	44	73	120	93	78	19	389	130	106	82	260	208	80	137	52
GUA							7	-100	30			60			30	-100	30			60			37	-100
MPR					11		3	267	30	4	13	60	18	30	4	350	30	4	13	60	29	48	7	314
RMD TOT	190	220	116	380	423	111	292	45	380	248	65	770	523	68	497	5	570	468	82	1150	946	82	789	20
DRZ																								
PUR																								
GR TOT	190	220	116	380	423	111	292	45	380	248	65	770	523	68	497	5	570	468	82	1150	946	82	789	20
FLUXES																								
KTR	14			28	8	29	20	-60																
TDMR	4			9	8	89	4	100																
TOT	18			37	16	43	24	-33																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

MAY 2017

बर्नपूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB							4	-100							12	-100							16	-100
MBR															26	-100							26	-100
BOL	60	45	75	120	75	63	88	-15	90	77	86	180	176	98	170	4	150	122	81	300	251	84	258	-3
BAR																								
TAL	10			20													10			20				
KAL							7	-100															7	-100
GUA	25	44	176	50	80	160	47	70	170	79	46	315	189	60	128	48	195	123	63	365	269	74	175	54
MPR	10	12	120	20	27	135	33	-18									10	12	120	20	27	135	33	-18
RMD TOT	105	101	96	210	182	87	179	2	260	156	60	495	365	74	336	9	365	257	70	705	547	78	515	6
DRZ																								
PUR																								
GR TOT	105	101	96	210	182	87	179	2	260	156	60	495	365	74	336	9	365	257	70	705	547	78	515	6

FLUXES								
KTR								
TDMR								
TOT								

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

MAY 2017

भिलाई इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB							43	-100	30	11	37	60	11	18	39	-72	30	11	37	60	11	18	82	-87
MBR							42	-100	70			110			89	-100	70			110			131	-100
BOL																								
BAR																								
TAL	15			30													15			30				
KAL																								
GUA															8	-100							8	-100
MPR							4	-100							16	-100							20	-100
RMD TOT	15			30			89	-100	100	11	11	170	11	6	152	-93	115	11	10	200	11	6	241	-95
DRZ																								
PUR																								
GR TOT	15			30			89	-100	100	11	11	170	11	6	152	-93	115	11	10	200	11	6	241	-95
FLUXES																								
KTR	69	65	94	139	117	84	86	36																
TDMR		9			17																			
TOT	69	74	107	139	134	96	86	56																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MAY 2017
BSL+DSP+RSP+ISP+BSP

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	110	109	99	220	202	92	199	2	260	230	88	520	436	84	447	-2	370	339	92	740	638	86	646	-1
MBR	100	75	75	190	178	94	215	-17	240	123	51	450	309	69	503	-39	340	198	58	640	487	76	718	-32
BOL	180	162	90	360	318	88	409	-22	350	239	68	700	509	73	558	-9	530	401	76	1060	827	78	967	-14
BAR																								
TAL	45	44	98	90	63	70			10			20					55	44	80	110	63	57		
KAL	70	62	89	140	115	82	125	-8	60	51	85	120	100	83	19	426	130	113	87	260	215	83	144	49
GUA	85	87	102	165	182	110	174	5	270	198	73	510	409	80	435	-6	355	285	80	675	591	88	609	-3
MPR	30	35	117	60	65	108	59	10	30	18	60	60	32	53	23	39	60	53	88	120	97	81	82	18
RMD TOT	620	574	93	1225	1123	92	1181	-5	1220	859	70	2380	1795	75	1985	-10	1840	1433	78	3605	2918	81	3166	-8
DRZ																								
PUR																								
GR TOT	620	574	93	1225	1123	92	1181	-5	1220	859	70	2380	1795	75	1985	-10	1840	1433	78	3605	2918	81	3166	-8
FLUXES																								
KTR	130	101	78	260	181	70	165	10																
TDMR	15	17	113	30	37	123	36	3																
TOT	145	118	81	290	218	75	201	8																

IRON ORE DISTRIBUTION AND TRANSFERS TO MEL, VISL, RINL & NINL
MANGANESE ORE DISTRIBUTION AND TRANSFERS TO MEL, IISCO & BSP
MAY- 2017

	लौह अयस्क लम्प								लौह अयस्क फाइन्स								लौह अयस्क (लम्प+ फाइन्स)							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
GUA TO VISL																								
KBR TO NINL																								
MBR TO KIOCL																								
MBR TO VISL																								
MBR TO NINL																								
GUA TO PAPK																								
BOL TO OTH																								
GUA TO ASP																								
KAL TO ASP																							8	-100
KAL TO VISL																								
BAR TO VISL																								
BAR TO AML																								
KBR TO PAPK																								
RMD TOT																							8	-100

FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF MAY 2017

UNIT 000 TONNES

PRODUCTION

MINE	PLAN 2017-18	FOR MONTH				GRTH % OVER LSTYR	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR MAY 2016	MAY 2016	TGT	ACT	%FF	LAST YR	
KUTESHWAR	1420	130	105	81	83	26.5	260	190	73	164	15.9
TULSIDAMAR	200	15	15	100	7	114.3	30	25	83	31	-19.4
BHAWANATHPUR											
TOTAL	1620	145	120	83	90	33.3	290	215	74	195	10.3

DESPATCH

MINE	PLAN 2017-18	FOR MONTH				GRTH % OVER LSTYR	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR MAY 2016	MAY 2016	PLAN	ACT	%FF	LAST YR	
KUTESHWAR	1420	130	101	78	83	21.7	260	181	70	165	9.7
TULSIDAMAR	200	15	17	113	16	6.3	30	37	123	36	2.8
BHAWANATHPUR											
TOTAL	1620	145	118	81	99	19.2	290	218	75	201	8.5

Unit in Te	PREVIOUS YEAR FLUX PERFORMANCE 2016-17							
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-16	80834	81845	0	0	23595	20079	104429	101924
May-16	83212	82407	0	0	6814	15805	90026	98212
Jun-16							0	0
Jul-16							0	0
Aug-16							0	0
Sep-16							0	0
Oct-16							0	0
Nov-16							0	0
Dec-16							0	0
Jan-17							0	0
Feb-17							0	0
Mar-17							0	0
Total	164046	164252	0	0	30409	35884	194455	200136

	THIS YEAR FLUX PERFORMANCE 2017-18							
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-17	84586	80594	0	0	10170	20107	94756	100701
May-17	105306	100972	0	0	15229	17144	120535	118116
Jun-17							0	0
Jul-17							0	0
Aug-17							0	0
Sep-17							0	0
Oct-17							0	0
Nov-17							0	0
Dec-17							0	0
Jan-18							0	0
Feb-18							0	0
Mar-18							0	0
Total	189892	181566	0	0	25399	37251	215291	218817
Over Last Year								
DIFF	25846	17314	0	0	-5010	1367	20836	18681
%Chg	15.8	10.5	#DIV/0!		-16.5	3.8	10.7	9.3

QUALITY ANALYSED AT PLANT

MAY 2017

बोकारो इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स					FLUX						
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	63	2.6	2.5	10	15	62.5	3	2.8	10	28	BNP	NORM	43	5	6.5	15	10
	MTH ACT	62.71	2.47	1.94	20.50	19.66	61.41	3.51	2.82	11.18	30.07		MTH ACT					
CUM	2017-2018	63.13	2.26	1.93	23.24	17.82	61.62	3.38	2.91	11.05	30.43	CUM	2017-2018					
CUM	2016-2017	63.87	2.38	1.76	17.71	21.35	62.77	3.25	2.46	10.67	31.67	CUM	2016-2017					
MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	62.50	2.48	2.60	15.82	26.04	61.43	3.55	2.72	5.57	36.81		MTH ACT	27.97	17.13	5.53	8.70	10.33
CUM	2017-2018	62.59	2.60	2.40	16.07	25.15	61.72	3.35	2.71	5.72	37.30	CUM	2017-2018	27.55	17.08	5.78	10.18	11.82
CUM	2016-2017	63.40	2.69	2.20	15.46	25.35	62.29	3.89	2.51	8.18	36.27	CUM	2016-2017	30.27	19.21	3.94	5.92	8.95
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
	MTH ACT	62.80	2.18	2.06	16.18	24.50	62.32	2.69	2.34	2.69	41.81		MTH ACT	44.93	2.86	3.46	3.53	28.13
CUM	2017-2018	63.00	2.23	2.00	16.28	24.02	62.22	2.87	2.50	3.11	40.79	CUM	2017-2018	44.48	2.88	3.60	2.85	27.66
CUM	2016-2017	63.59	2.64	1.94	17.49	23.69	62.91	3.13	2.38	3.96	38.93	CUM	2016-2017	44.77	2.56	3.59	2.63	24.90
BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30							
	MTH ACT	62.69	2.24	2.30	14.98	26.60	61.59	2.99	3.01	6.35	37.03							
CUM	2017-2018	62.87	2.42	2.08	16.45	25.17	61.81	3.14	2.79	6.33	36.72							
CUM	2016-2017	63.77	2.23	2.10	15.18	26.02	62.71	3.01	2.77	5.93	36.78							
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40							
	MTH ACT						62.90	2.67	1.41	4.40	30.40							
CUM	2017-2018						62.90	2.67	1.41	4.40	30.40							
CUM	2016-2017	64.35	1.73	1.66	12.59	12.67	63.53	2.32	2.44	4.59	20.53							
MPR	NORM	63	2.00	2.20	10	10	63.00	2.40	2.60	5.00	40							
	MTH ACT	64.01	1.65	1.27	13.03	11.75	61.75	2.51	3.51	4.50	30.33							
CUM	2017-2018	64.39	1.41	1.51	13.07	12.95	62.81	2.52	2.39	4.75	30.47							
CUM	2016-2017	64.48	1.69	1.68	13.78	12.50	63.39	2.20	2.62	4.44	31.13							

QUALITY ANALYSED AT PLANT

MAY 2017

दुर्गापूर इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स											
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	63	2.6	2.5	10	15	62.5	3	2.8	10	28	BF LST	NORM	43	5	6.5	15	10
	MTH ACT											BNP	MTH ACT					
CUM	2017-2018											CUM	2017-2018					
CUM	2016-2017	61.40	6.90	1.27	14.73	14.17	63.70	2.10	2.05	15.80	37.70	CUM	2016-2017					
MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT												MTH ACT					
CUM	2017-2018											CUM	2017-2018					
CUM	2016-2017	62.24	3.63	2.06	10.39	21.60	61.64	4.98	2.25	4.76	45.40	CUM	2016-2017					
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
	MTH ACT	63.01	1.86	1.44	12.19	17.67	63.54	1.79	1.80	2.28	50.39		MTH ACT					
CUM	2017-2018	63.07	2.07	1.47	12.26	17.71	63.34	2.32	2.01	2.10	51.88	CUM	2017-2018					
CUM	2016-2017	62.61	3.05	1.79	12.18	16.82	63.13	2.99	1.96	3.83	50.33	CUM	2016-2017	48.35	2.43	5.10	15.15	13.20
BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30							
	MTH ACT	62.60	1.81	2.05	11.06	21.73	62.33	2.60	2.64	9.13	38.96							
CUM	2017-2018	62.59	2.46	2.02	11.86	20.93	62.47	2.75	2.61	7.31	43.60							
CUM	2016-2017	62.91	2.29	2.12	10.13	19.48	62.99	2.58	2.42	8.33	39.51							

QUALITY ANALYSED AT PLANT
MAY 2017
राउरकेला इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स				
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%
KRB	NORM	63	2.6	2.5	10	15	62.5	3	2.8	10	28
	MTH ACT	62.65	2.66	2.25	19.90	20.80	62.30	2.85	2.40		
CUM	2017-2018	62.81	2.44	2.26	20.28	20.86	62.16	2.89	2.60		
CUM	2016-2017	62.60	2.47	1.85	18.14	18.56	62.26	3.02	2.60		
MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30
	MTH ACT	62.76	2.47	2.24	22.40	19.40	62.03	3.12	2.58		
CUM	2017-2018	62.71	2.41	2.32	22.82	19.23	61.98	3.15	2.60		
CUM	2016-2017	62.66	2.89	2.36	21.42	19.65	62.08	3.45	2.57		
TAL	NORM	62.5	2.7	2.6	18	15	62	3.1	3.1	5	40
	MTH ACT	63.19	1.95	2.38	16.00	20.30					
CUM	2017-2018	63.32	1.92	2.30	16.25	20.17					
CUM	2016-2017										
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40
	MTH ACT	63.30	1.94	2.18	16.60	18.60	62.81	2.55	2.04		
CUM	2017-2018	63.26	1.95	2.15	16.60	18.60	62.81	2.30	2.20		
CUM	2016-2017	63.17	2.25	2.20	17.24	18.38	62.73	2.49	2.31		
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40
	MTH ACT										
CUM	2017-2018										
CUM	2016-2017	62.75	2.53	2.44	15.74	20.43	62.28	3.18	2.50		
BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30
	MTH ACT										
CUM	2017-2018										
CUM	2016-2017	62.25	3.13	2.81	18.00	20.97	62.04	3.47	2.80		

		FLUX				
MINES		CaO%	MgO%	SiO_2%	OS%	US%
BNP	NORM	43	5	6.5	15	10
	MTH ACT					
CUM	2017-2018					
CUM	2016 - 2017					
KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	47.40	3.80	3.90		
CUM	2017-2018.	48.59	3.27	3.64		
CUM	2016 - 2017	48.21	2.94	4.25		
TDM	NORM	30	18	5	5	10
	MTH ACT					
CUM	2017-2018					
CUM	2016 - 2017					
PVT PUR SMS DOLO	NORM	50	2.25	3.5	5	5
	MTH ACT					
CUM	2017-2018					
CUM	2016 - 2017					

QUALITY ANALYSED AT PLANT

MAY 2017

बर्नपूर इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स					FLUX						
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_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
	MTH ACT						62.40	2.55	3.80	11.71	50.47		MTH ACT					
CUM	2017-2018	63.84	1.54	2.61	27.15	8.35	62.37	2.64	3.65	12.18	49.00	CUM	2017-2018					
CUM	2016 - 2017	63.51	2.20	2.53	23.63	9.48	63.02	2.72	2.95	7.32	48.38	CUM	2016 - 2017					
MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT												MTH ACT	47.90	2.90	3.52	39.47	1.57
CUM	2017-2018						63.93	1.82	2.73	26.30	6.70	CUM	2017-2018	47.90	2.90	3.52	39.47	1.57
CUM	2016 - 2017	64.40	1.23	2.99	26.11	7.83						CUM	2016 - 2017					
BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30	TDM	NORM	30	18	5	5	10
	MTH ACT						61.62	2.41	4.36	14.61	45.91		MTH ACT					
CUM	2017-2018	63.61	1.56	2.79	29.99	9.67	61.48	2.76	4.28	14.52	46.02	CUM	2017-2018					
CUM	2016 - 2017	64.30	1.39	2.41	24.06	10.21	62.09	2.84	3.83	10.92	41.61	CUM	2016 - 2017					
MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30							
	MTH ACT																	
CUM	2017-2018																	
CUM	2016 - 2017						62.65	2.84	2.77	7.88	47.01							
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40							
	MTH ACT																	
CUM	2017-2018																	
CUM	2016 - 2017	65.21	1.08	2.47	10.70	7.20	61.68	2.71	4.50	7.58	56.43							
KRB	NORM	63	2.6	2.5	10	15	62.5	3	2.8	10	28							
	MTH ACT																	
CUM	2017-2018																	
CUM	2016 - 2017	62.65	3.70	3.70	10.60	10.80	63.18	3.18	2.44	10.54	38.77							

QUALITY ANALYSED AT OTHER PLANTS
MAY 2017
भिलाई इस्पात संयत्र

MINES		लौह अयस्क लम्प Fe%	SiO_2%	Al_2O_3%	OS%	US%	लौह अयस्क फाइन्स Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		फ्लक्स CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	63.00	2.60	2.50	10.00	15.00	62.50	3.00	2.80	10.00	28.00	BNP	NORM	43.00	5.00	6.50	15.00	10.00
	MTH ACT						61.35	3.60	2.73	17.23	35.10		MTH ACT					
CUM	2017-18						61.35	3.60	2.73	17.23	35.10	CUM	2017-18					
CUM	2016-17	63.96	3.67	1.41	35.33	9.95	63.15	3.25	2.14	24.83	33.95	CUM	2016-17					
MBR	NORM	62.50	3.00	2.50	15.00	15.00	62.00	3.80	2.70	5.00	30.00	TDM	NORM	30.00	18.00	5.00	5.00	10.00
	MTH ACT												MTH ACT	30.00	18.59	4.88	32.40	7.83
CUM	2017-18											CUM	2017-18	29.56	18.15	6.27	29.45	7.57
CUM	2016-17	63.15	3.88	2.18	26.67	16.66	62.57	4.80	2.18	15.18	42.52	CUM	2016-17					
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	2.50	2.50	5.00	5.00
	MTH ACT												MTH ACT	50.24	1.92	3.87	7.82	17.41
CUM	2017-18											CUM	2017-18	49.78	2.16	4.09	7.71	16.80
CUM	2016-17						61.50	4.36	3.43	9.65	52.90	CUM	2016-17	49.81	2.15	3.92	7.05	17.88
MPR	NORM	63.00	2.00	2.20	10.00	10.00	63.00	2.40	2.60	5.00	40.00							
	MTH ACT																	
CUM	2017-18																	
CUM	2016-17	63.72	2.85	2.42	31.66	15.73	61.77	2.40	4.22	16.15	33.30							

गुणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरू लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.87	2.38	1.76	17.71	21.35	4.14	0.74	424271
APP 17-18	63.00	2.60	2.50	10.00	15.00	5.10	0.96	600000
Apr-17	63.55	2.04	1.92	25.98	15.98	3.96	0.94	15734
May-17	62.71	2.47	1.94	20.50	19.66	4.41	0.79	49717
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.13	2.26	1.93	23.24	17.82	4.19	0.85	65451

मेघाहातुबुरू लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.40	2.69	2.20	15.46	25.35	4.89	0.82	552795
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	800000
Apr-17	62.67	2.72	2.19	16.31	24.26	4.91	0.81	63538
May-17	62.50	2.48	2.60	15.82	26.04	5.08	1.05	24337
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.59	2.60	2.40	16.07	25.15	5.00	0.92	87875

गुणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरू फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.77	3.25	2.46	10.67	31.67	5.71	0.76	806284
APP 17-18	62.50	3.00	2.80	10.00	28.00	5.80	0.93	1000000
Apr-17	61.83	3.24	3.00	10.92	30.79	6.24	0.93	72689
May-17	61.41	3.51	2.82	11.18	30.07	6.33	0.80	73121
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.62	3.38	2.91	11.05	30.43	6.29	0.86	145810

मेघाहातुबुरू फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.29	3.89	2.51	8.18	36.27	6.40	0.65	1105746
APP 17-18	62.00	3.80	2.70	5.00	30.00	6.50	0.71	1300000
Apr-17	62.01	3.15	2.69	5.87	37.79	5.84	0.85	96270
May-17	61.43	3.55	2.72	5.57	36.81	6.27	0.77	66385
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.72	3.35	2.71	5.72	37.30	6.06	0.81	162655

गुणवत्ता :: बोकारो इस्पात संयंत्र

बोलानी लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.77	2.23	2.10	15.18	26.02	4.33	0.94	807301
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	900000
Apr-17	63.04	2.60	1.86	17.92	23.74	4.46	0.72	81265
May-17	62.69	2.24	2.30	14.98	26.60	4.54	1.03	53290
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.87	2.42	2.08	16.45	25.17	4.50	0.86	134555

गुआ लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.59	2.64	1.94	17.49	23.69	4.58	0.73	147694
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	300000
Apr-17	63.20	2.27	1.94	16.37	23.53	4.21	0.85	31406
May-17	62.80	2.18	2.06	16.18	24.50	4.24	0.94	21528
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.00	2.23	2.00	16.28	24.02	4.23	0.90	52934

गुणवत्ता :: बोकारो इस्पात संयंत्र

बोलानी फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.71	3.01	2.77	5.93	36.78	5.78	0.92	699481
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	1200000
Apr-17	62.02	3.28	2.57	6.30	36.40	5.85	0.78	70448
May-17	61.59	2.99	3.01	6.35	37.03	6.00	1.01	59732
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.81	3.14	2.79	6.33	36.72	5.93	0.89	130180

गुआ फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.91	3.13	2.38	3.96	38.93	5.24	0.80	408171
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	700000
Apr-17	62.12	3.05	2.66	3.52	39.76	5.71	0.87	41594
May-17	62.32	2.69	2.34	2.69	41.81	5.03	0.87	62639
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.22	2.87	2.50	3.11	40.79	5.37	0.87	104233

गुणवत्ता :: दुर्गापुर इस्पात संयंत्र

बोलानी लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.91	2.29	2.12	10.13	19.48	4.24	1.03	780607
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	800000
Apr-17	62.52	3.25	1.99	12.99	19.42	5.24	0.61	42411
May-17	62.60	1.81	2.05	11.06	21.73	3.86	1.13	61975
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.59	2.46	2.02	11.86	20.93	4.48	0.82	104386

गुआ लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.61	3.05	1.79	12.18	16.82	4.54	0.63	522831
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	400000
Apr-17	63.13	2.28	1.50	12.33	17.75	3.78	0.66	25594
May-17	63.01	1.86	1.44	12.19	17.67	3.30	0.77	25728
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.07	2.07	1.47	12.26	17.71	3.54	0.71	51322

गुणवत्ता :: दुर्गापुर इस्पात संयंत्र

बोलानी फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.99	2.58	2.42	8.33	39.51	5.38	1.00	1195329
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	1800000
Apr-17	62.54	2.93	2.63	5.54	47.79	5.56	0.90	101036
May-17	62.33	2.60	2.64	9.13	38.96	5.24	1.02	107267
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.47	2.75	2.61	7.31	43.60	5.36	0.95	208303

गुआ फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.13	2.99	1.96	3.83	50.33	4.66	0.71	927188
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	400000
Apr-17	63.14	2.84	2.21	1.92	53.37	5.05	0.78	52126
May-17	63.54	1.79	1.80	2.28	50.39	3.59	1.01	58759
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.34	2.32	2.01	2.10	51.88	4.33	0.87	110885

गुणवत्ता :: राउरकेला इस्पात संयंत्र

किरीबुरू लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.60	2.47	1.85	18.14	18.56	4.32	0.75	750125
APP 17-18	63.00	2.60	2.50	10.00	15.00	5.10	0.96	700000
Apr-17	62.91	2.31	2.26	20.50	20.90	4.57	0.98	84635
May-17	62.65	2.66	2.25	19.90	20.80	4.91	0.85	57809
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.81	2.44	2.26	20.28	20.86	4.70	0.93	142444

मेघाहातुबुरू लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.66	2.89	2.36	21.42	19.65	5.25	0.82	462287
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	300000
Apr-17	62.64	2.33	2.45	23.40	19.00	4.78	1.05	38368
May-17	62.76	2.47	2.24	22.40	19.40	4.71	0.91	51114
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.71	2.41	2.32	22.82	19.23	4.73	0.96	89482

गुआ लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.75	2.53	2.44	15.74	20.43	4.97	0.96	54676
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	
Apr-17								
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML								

गुणवत्ता :: राउरकेला इस्पात संयंत्र

किरीबुरू फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.26	3.02	2.60			5.62	0.86	1300740
APP 17-18	62.50	3.00	2.80	10.00	28.00	5.80	0.93	1600000
Apr-17	62.03	2.93	2.76			5.69	0.94	132758
May-17	62.30	2.85	2.40			5.25	0.84	138383
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.16	2.89	2.60			5.49	0.90	271141

मेघाहातुबुरू फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.08	3.45	2.57			6.02	0.74	880831
APP 17-18	62.00	3.80	2.70	5.00	30.00	6.50	0.71	650000
Apr-17	61.93	3.17	2.62			5.79	0.83	78628
May-17	62.03	3.12	2.58			5.70	0.83	60436
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.98	3.15	2.60			5.75	0.83	139064

गुआ फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.28	3.18	2.50			5.68	0.79	209772
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	200000
Apr-17								
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML								

गुणवत्ता :: राउरकेला इस्पात संयंत्र

कालटा लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.17	2.25	2.20	17.24	18.38	4.45	0.98	517617
APP 17-18	63.00	2.10	2.30	10.00	10.00	4.40	1.10	700000
Apr-17	63.21	1.96	2.11	16.60	18.60	4.07	1.08	51676
May-17	63.30	1.94	2.18	16.60	18.60	4.12	1.12	62804
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.26	1.95	2.15	16.60	18.60	4.10	1.10	114480

मनोहरपूर लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.05	2.37	2.19	18.74	17.46	4.56	0.92	102444
APP 17-18	63.00	2.00	2.20	10.00	10.00	4.20	1.10	
Apr-17	63.50	1.77	1.93	20.70	18.30	3.70	1.09	11573
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.50	1.77	1.93	20.70		3.70	1.09	11573

तल्डीह लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.94	2.23	2.45			4.68	1.10	100254
APP 17-18	62.00	2.70	3.10	10.00	10.00	5.80	1.15	200000
Apr-17	63.49	1.88	2.20	16.60	20.00	4.08	1.17	19887
May-17	63.19	1.95	2.38	16.00	20.30	4.33	1.22	44424
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML								19887

गुणवत्ता :: राउरकेला इस्पात संयंत्र

कालट फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.73	2.49	2.31			4.80	0.93	431608
APP 17-18	63.00	2.40	2.50	5.00	40.00	4.90	1.04	1100000
Apr-17	62.82	2.09	2.32			4.41	1.11	47165
May-17	62.81	2.55	2.04			4.59	0.80	44790
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.81	2.30	2.20			4.50	0.96	91955

मनोहरपूर फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.78	2.49	2.21	8.13	36.75	4.70	0.89	154296
APP 17-18	63.00	2.40	2.60	5.00	40.00	5.00	1.08	300000
Apr-17	62.54	2.30	2.77	7.80	38.00	5.07	1.20	14361
May-17	63.10	1.80	2.40			4.20	1.33	3898
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.64	2.21	2.70	6.43	31.30	4.91	1.22	18259

तल्डीह फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	60.11	4.27	4.74			9.01	1.11	9608
APP 17-18	62.00	3.10	3.10	5.00	40.00	6.20	1.00	350000
Apr-17								
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML								

गुणवत्ता :: बनपूर इस्पात संयंत्र

बोलानी लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	64.30	1.39	2.41	24.06	10.21	3.80	1.73	449000
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	500000
Apr-17	63.61	1.56	2.79	29.09	9.67	4.35	1.79	25560
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.61	1.56	2.79	29.99	9.67	4.35	1.79	25560

गुआ लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.51	2.20	2.53	23.63	9.48	4.73	1.15	276000
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	300000
Apr-17	63.84	1.54	2.61	27.15	8.35	4.15	1.69	39740
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.84	1.54	2.61	27.15	8.35	4.15	1.69	39740

मेघाहातुबुरू फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.65	2.84	2.77	7.88	47.01	5.61	0.98	3300
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	
Apr-17								
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML								

गुणवत्ता :: बनपूर इस्पात संयंत्र

बोलानी फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.09	2.84	3.83	10.92	41.61	6.67	1.35	828000
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	900000
Apr-17	61.33	3.10	4.19	14.43	46.12	7.29	1.35	100578
May-17	61.62	2.41	4.36	14.61	45.91	6.77	1.81	76902
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.48	2.76	4.28	14.52	46.02	7.04	1.55	177480

गुआ फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.02	2.72	2.95	7.32	48.38	5.67	1.08	1221000
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	1900000
Apr-17	62.34	2.72	3.50	12.65	47.53	6.22	1.29	106482
May-17	62.40	2.55	3.80	11.71	50.47	6.35	1.49	106482
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.37	2.64	3.65	12.18	49.00	6.29	1.39	212964

मनोहरपूर लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	64.40	1.23	2.99	26.11	7.83	4.22	2.43	103000
APP 17-18	63.00	2.00	2.20	10.00	10.00	4.20	1.10	150000
Apr-17	63.93	1.82	2.73	26.30	6.70	4.55	1.50	6600
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.93	1.82	2.73	26.30	6.70	4.55	1.50	6600

* No analysis of Lump Rake at ISP in May-17

BLEND QUALITY BASED ON RECEIPT AT PLANTS

गुणवत्ता :: बोकारो

BLEND — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.76	2.35	1.99	15.91	23.64	4.34	0.85	1814533
APP 16-17	62.70	2.60	2.70	14.00	15.00	5.30	1.04	2700000
Apr-17	63.02	2.51	1.98	17.70	23.06	4.49	0.79	195954
May-17	62.81	2.28	2.11	16.75	22.75	4.39	0.92	164245
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.95	2.35	2.09	17.38	23.00	4.44	0.89	360199

गुणवत्ता :: बोकारो

BLEND — फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.63	3.35	2.56	7.50	35.43	5.91	0.76	3382001
APP 16-17	62.10	3.30	2.90	7.00	32.00	6.20	0.88	4200000
Apr-17	61.98	3.19	2.74	6.94	35.92	5.93	0.86	281001
May-17	61.69	3.16	2.75	6.48	35.78	5.91	0.87	280619
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.84	3.19	2.72	6.73	35.80	5.92	0.85	561620

गुणवत्ता:: दुर्गापुर

BLEND — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.75	2.69	1.98	11.04	18.50	4.67	0.74	1381211
APP 16-17	62.70	2.60	2.70	14.00	15.00	5.30	1.04	1300000
Apr-17	62.75	2.88	1.81	12.74	18.79	4.69	0.63	68005
May-17	62.68	1.82	1.95	11.40	21.48	3.77	1.07	91278
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.72	2.32	1.89	11.98	20.42	4.20	0.81	159283

गुणवत्ता:: दुर्गापुर

BLEND — फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.97	2.88	2.23	6.36	44.13	5.11	0.77	2205352
APP 16-17	62.10	3.30	2.90	7.00	32.00	6.20	0.88	2400000
Apr-17	62.74	2.90	2.49	4.31	49.69	5.39	0.86	153162
May-17	62.76	2.31	2.34	6.71	43.01	4.66	1.01	166026
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.77	2.60	2.40	5.50	46.48	5.00	0.92	319188

गुणवत्ता :: राउरकेला

BLEND

लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.80	2.50	2.13	18.48	18.77	4.63	0.85	1994671
APP 16-17	62.70	2.60	2.70	14.00	15.00	5.30	1.04	2000000
Apr-17	63.07	2.13	2.23	19.42	19.76	4.36	1.05	226026
May-17	62.98	2.26	2.25	18.73	19.73	4.51	1.00	216151
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	60.17	2.10	2.14	18.35	18.36	4.24	1.02	442177

गुणवत्ता :: राउरकेला

BLEND

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.23	3.06	2.53			5.59	0.83	3156592
APP 16-17	62.10	3.30	2.90			6.20	0.88	4400000
Apr-17	62.16	2.82	2.64			5.46	0.94	272912
May-17	62.34	2.85	2.38			5.22	0.84	247507
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.24	2.83	2.53			5.36	0.89	520419

गुणवत्ता :: बर्नपुर इस्पात संयंत्र

BLEND

लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	64.03	1.68	2.52	23.69	9.73	4.20	1.50	678978
APP 17-18	62.70	2.60	2.70	14.00	15.00	5.30	1.04	1150000
Apr-17	63.77	1.57	2.69	27.76	8.67	4.26	1.71	71900
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.77	1.57	2.69	28.08	8.67	4.26	1.71	71900

गुणवत्ता :: बर्नपुर इस्पात संयंत्र

BLEND

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.63	2.77	3.30	8.77	45.69	6.07	1.19	2146780
APP 17-18	62.10	3.30	2.90	7.00	32.00	6.20	0.88	2900000
Apr-17	61.85	2.90	3.84	13.51	46.85	6.74	1.32	207060
May-17	62.07	2.49	4.03	12.93	48.56	6.53	1.62	183384
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.97	2.69	3.94	13.24	47.65	6.63	1.46	390444

गुणवत्ता :: बोकारो इस्पात संयंत्र

भवनाथपुर — BF LST

	CaO	MgO	SiO_2	OS	US
Act 16-17					
APP 17-18	43.00	5.00	6.50	15.00	10.00
Apr-17					
May-17					
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML					

गुणवत्ता :: बोकारो

तुलसीदामर — BF DOLOMITE

	CaO	MgO	SiO_2	OS	US
Act 16-17	30.27	19.21	3.94	5.92	8.95
APP 17-18	**30.00**	**18.00**	**5.00**	**5.00**	**10.00**
Apr-17	27.13	17.02	6.03	11.65	13.30
May-17	27.97	17.13	5.53	8.70	10.33
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	**27.55**	**17.08**	**5.78**	**10.18**	**11.82**

गुणवत्ता :: बोकारो इस्पात संयंत्र

कुटेश्वर — BF LST

	CaO	MgO	SiO_2	OS	US
Act 16-17	44.77	2.56	3.59	2.63	24.9
APP 17-18	**50.00**	**2.25**	**3.50**	**5.00**	**5.00**
Apr-17	44.02	2.90	3.74	2.17	27.19
May-17	44.93	2.86	3.46	3.53	28.13
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	**44.48**	**2.88**	**3.60**	**2.85**	**27.66**

गुणवत्ता :: भिलाई

कुटेश्वर — BF LST

	CaO	MgO	SiO_2	OS	US
Act 16-17	44.93	2.86	3.46	3.53	28.13
APP 17-18	**50.00**	**2.25**	**3.50**	**5.00**	**5.00**
Apr-17	49.32	2.40	4.31	7.60	16.19
May-17	50.24	1.92	3.87	7.82	17.41
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	**49.78**	**2.16**	**4.09**	**7.71**	**16.80**

PERFORMANCE REPORT OF HEMM

KIRIBURU MINES

PROJ. NO.	CUMM. UTILIS. UPTO MAY '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	MAY 2017											2017-18									
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																									
BE-16	33853	BEML,BE-1000	4.5CU.M	24-Jun-05	620	620	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0	0.00	0.00
TH-17	23148	TELCON,EX-1200	5.9 CU.M	16-Apr-07	620	620	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0	0.00	0.00
BE-18	22282	BEML,BE-1000	4.5CU.M	31-Jul-08	620	343	85	277	192	44.68	69.31	30.97	752	3.92	37.00	1220	693	135	527	392	43.20	74.38	32.13	1898	4.84	38.25
				SUB TOTAL	1860	1583	85	277	192	14.89	69.31	10.32	752	3.92	37.00	3660	3133	135	527	392	14.40	74.38	10.71	1898	4.84	38.25
EX-19	20319	KOMATSU PC2000-8	9.5 CU.M	14-Nov-11				0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
EX-20	21452	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	620	204	294	416	122	67.10	29.33	19.68	631	5.17	58.31	1220	236	683	984	301	80.66	30.59	24.67	1262	4.19	51.33
EX-22	7112	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	620	28	223	592	369	95.48	62.33	59.52	1824	4.94	55.59	1220	32	425	1188	763	97.38	64.23	62.54	4027	5.28	54.81
EX-23	3760				620	0	210	620	410	100.00	66.13	66.13	2221	5.42	64.61	1220	0	428	1220	792	100.00	64.92	64.92	4536	5.73	58.15
*EX-19 shifted to MIOM during July 16				SUB TOTAL	1860	232	727	1628	901	87.53	55.34	48.44	4676	5.19	59.79	3660	268	1536	3392	1856	92.68	54.72	50.71	9825	5.29	55.67
				TOTAL	3720	1815	812	1905	1093	51.21	57.38	29.38	5428	4.97	55.79	7320	3401	1671	3919	2248	53.54	57.36	30.71	11723	5.21	52.63
DUMPERS																									
DUM-80	21621	BEML,210M	50Te	25-Aug-03				0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-81	21960	BEML,210M	50Te	31-Aug-03				0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-82	26351	BEML,210M	50Te	13-Apr-04	620	620	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-84	24252	BEML,210M	50Te	6-Apr-07	620	620	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-85	21323	BEML,210M	50Te	6-Apr-07	620	620	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-86	21753	BEML,210M	50Te	10-Jul-07	620	620	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0	0.00	0.00
				TOTAL	2480	2480	0	0	0	0.00	0.00	0.00	0	0.00	0.00	4880	4880	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUMPER,85 TE DUM-87	13512	BEML,BH-85	85Te	30-Mar-08	620	214	112	406	294	65.48	72.41	47.42	753	2.56	25.17	1220	394	162	826	664	67.70	80.39	54.43	1722	2.59	26.43
				TOTAL	620	214	112	406	294	65.48	72.41	47.42	752.63	2.56	25.17	1220	394	162	826	664	67.70	80.39	54.43	1722	2.59	26.43
DUM 88	27437	KOMATSU HD785-7	100 Te	23-Jul-10	620	32	221	588	367	94.84	62.41	59.19	1428	3.89	43.35	1220	85	434	1125	691	92.21	61.42	56.64	2852	4.13	40.35
DUM 89	29396	KOMATSU HD785-7	100Te	23-Jul-10	620	354	145	266	121	42.90	45.49	19.52	574	4.74	43.39	1220	524	353	696	343	57.05	49.28	28.11	1303	3.80	40.32
DUM-91	17115	CAT 777D	100T	2-Feb-12	620	55	355	565	210	91.13	37.17	33.87	877	4.18	41.89	1220	104	738	1116	380	91.48	34.05	31.15	1471	3.87	38.86
DUM-92	20461	CAT 777D	100T	2-Feb-12	620	500	85	120	35	19.35	29.17	5.65	113	3.23	48.57	1220	560	429	660	231	54.10	35.00	18.93	761	3.29	32.97
DUM-93	4894	BEML BH-100	100T	2-May-15	620	54	375	566	191	91.29	33.75	30.81	763	3.99	41.10	1220	82	781	1138	357	93.28	31.37	29.26	1452	4.07	43.47
DUM-94	2743	BEML BH-100	100T	2-May-15	620	620	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-95	1472	BEML BH-100S	100T	May 2016	620	48	334	572	238	92.26	41.61	38.39	1004	4.22	44.75	1220	76	678	1144	466	93.77	40.73	38.20	2346	5.03	42.27
				TOTAL	4340	1663	1515	2677	1162	61.68	43.41	26.77	4759	4.10	43.16	8540	2661	3411	5879	2468	68.84	41.98	28.90	10185	4.13	40.24
DRILL																									
DM-17	21405	IR-ROTACOL-IDM-30	160mm	24-Mar-05	496	276	126	220	94	44.35	42.73	18.95	1032	10.98	35.64	976	489	252	487	235	49.90	48.25	24.08	2484	10.49	34.74
DM-18	23127	AC-ROTACOL-IDM-30	160mm	19-May-08	496	496	0	0	0	0.00	0.00	0.00	0	0.00	0.00	976	976	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DM-19	18768	AC-ROTACOL-IDM-30	160mm	14-Oct-09	496	496	0	0	0	0.00	0.00	0.00	0	0.00	0.00	976	976	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DM-20	7044	AC-ROTACOL-IDM-30	160mm	Oct '14	496	117	115	379	284	76.41	69.66	53.23	3145	11.91	26.52	976	172	215	804	589	82.38	73.26	60.35	7265	12.33	24.28
				TOTAL	1984	1385	241	599	358	30.19	59.77	18.04	4177	11.67	28.91	3904	2613	467	1291	824	33.07	63.83	21.11	9729	11.81	27.26
DOZER																									
DOZ-27	30537	BEML, D-355	410HP	15-May-01	496	150	176	346	170	69.76	49.13	34.27			23.45	976	211	446	765	319	78.38	41.70	32.68			23.00
DOZ-28	23871	BEML, D-355	410HP	14-May-04	496	496	0	0	0	0.00	0.00	0.00			0.00	976	976	0	0	0	0.00	0.00	0.00			0.00
DOZ-29	18367	BEML, D-355	410HP	11-Jun-04	496	496	0	0	0	0.00	0.00	0.00			0.00	976	976	0	0	0	0.00	0.00	0.00			0.00
DOZ-30	17351	BEML, D-355	410HP	8-Jul-07	496	27	247	469	223	94.56	47.44	44.88			23.26	976	115	464	861	398	88.22	46.17	40.73			24.35
DOZ-31	15387	BEML, D-355	410 HP	19-Feb-09	496	160	192	336	144	67.74	42.86	29.03			31.06	976	176	472	800	328	81.97	41.00	33.81			30.70
DOZ-32	3553	BEML, D-355	410 HP		496	18	214	478	264	96.37	55.23	53.23			40.15	976	94	384	882	499	90.37	56.52	51.08			39.38
				TOTAL	2976	1347	829	1629	801	54.74	49.14	26.90			30.27	5856	2548	1765	3308	1543	56.49	46.64	26.35			30.28
PAY LOADER																									
FEL-4	7450	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	248	73	97	175	78	70.56	44.57	31.45			9.62	488	145	200	343	143	70.29	41.69	29.30			12.10

PERFORMANCE REPORT OF HEMM

MEGHAHATUBURU MINES

PROJ. NO.	CUMM. UTILIS. UPTO MAY '17	MAKE / TYPE	CAPACITY	DATE OF COMMISS.	MAY 2017											2017-18										
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																										
BE-11	35408	BEML,BE-1000	4.5CU.M	30-Sep-05	744	143	582	602	20	80.85	3.33	2.69	4	0.20	0.00	1464	355	981	1110	129	75.79	11.58	8.78	292	2.27	27.24
				SUB TOTAL	744	143	582	602	20	80.85	3.33	2.69	4	0.20	0.00	1464	355	981	1110	129	75.79	11.58	8.78	292	2.27	27.24
PC-12	18810	KOMATSU PC-2000-8	9.5CU.M	5-Oct-10				0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
PC-14	24848	KOMATSU PC-2000-8	9.5CU.M	20-Jan-12	744	166	296	578	282	77.69	48.79	37.90	3190	11.31	0.00	1464	659	389	806	417	55.02	51.77	28.48	5274	12.65	21.94
PC-17	8467	KOMATSU PC-2000-8	9.5 CUM	24-Jul-15	744	134	265	610	345	81.99	56.56	46.37	4302	12.47	0.00	1464	243	539	1222	683	83.44	55.91	46.65	8936	13.08	41.36
PC-18	23255	KOMATSU PC-2000-8	9.5 CUM	11-Jul-16 (14/11/2011)	744	152	294	593	299	79.64	50.46	40.19	3442	11.51	0.00	1464	245	593	1220	627	83.30	51.41	42.83	8107	12.93	38.84
* PC-18 shifted from KIOM (EX19-20319hrs)				SUB TOTAL	2232	452	855	1781	926	79.77	52.01	41.49	10934	11.81	0.00	4392	1146	1520	3247	1727	73.92	53.20	39.32	22317	12.92	35.76
				TOTAL	2976	594	1436	2382	946	80.04	39.71	31.79	10938	11.56	0.00	5856	1500	2501	4356	1856	74.39	42.60	31.69	22609	12.18	35.17
DUMPER,50 TE																										
D-43	26728	BEML, 210M	50 Te	29-Sep-04				0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
D-44	27137	BEML, 210M	50 Te	29-Sep-04				0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
D-45	29660	BEML, 210M Converted to Water Tanker	50 Te	29-Sep-04	744	237	361	507	147	68.15	28.90	19.69	89	0.61	0.00	744	237	361	507	147	68.15	28.90	19.69	89	0.61	0.00
D-49	27447	BEML, 210M	50 Te	5-Mar-07	744	3	730	741	12	99.60	1.55	1.55	10	0.87	0.00	1464	715	736	749	14	51.16	1.80	0.92	11	0.81	0.00
D-50	23873	BEML, 210M	50 Te	15-Apr-07	744	744	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1464	1464	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUMPER,100 TE			6	TOTAL	2232	984	1090	1248	158	55.91	12.66	7.08	99	0.63	0.00	3672	2416	1096	1256	160	34.20	12.74	4.36	100	0.63	0.00
D-51	22501	KOMATSU HD785-7	100 T	1-Sep-10	744	308	154	436	282	58.60	64.68	37.90	1045	3.71	0.00	1464	875	229	589	360	40.23	61.12	24.59	1332	3.70	8.75
D-52	24489	KOMATSU HD785-7	100 T	1-Sep-10	744	121	228	623	396	83.74	63.48	53.16	1441	3.64	0.00	1464	266	444	1198	755	81.83	62.98	51.54	2945	3.90	19.35
D-53	24279	KOMATSU HD785-7	100 T	1-Sep-10	744	317	211	427	217	57.39	50.70	29.10	828	3.82	0.00	1464	576	410	888	479	60.66	53.89	32.68	1947	4.07	22.57
D-54	13225	CAT 777D	100T	6-Feb-12	744	219	498	525	28	70.56	5.24	3.70	87	3.16	0.00	1464	582	845	882	38	60.25	4.25	2.56	135	3.60	10.67
D-55	14847	CAT 777D	100T	6-Feb-12	744	101	515	643	128	86.42	19.91	17.20	514	4.02	0.00	1464	271	925	1193	268	81.49	22.46	18.31	1163	4.34	25.37
D-56	1995	BEML - BH100S	100T	9-May-16	744	125	389	620	231	83.27	37.29	31.05	782	3.39	0.00	1464	274	716	1191	475	81.32	39.90	32.45	1818	3.83	21.47
D-57	2002	BEML - BH100S	100T	9-May-16	744	295	245	449	204	60.35	45.43	27.42	767	3.76	0.00	1464	461	521	1003	482	68.51	48.06	32.92	1959	4.06	23.96
				TOTAL	5208	1486	2238	3723	1485	71.48	39.88	28.50	5464	3.68	0.00	10248	3305	4088	6944	2856	67.75	41.12	27.86	11299	3.96	20.14
DRILL																										
DM-07	22359	IR-ROTACOL-IDM-30	160mm	1-Apr-05	372	198	120	175	55	46.91	31.52	14.78	104	1.89	0.00	732	312	210	421	211	57.45	50.18	28.83	467	2.21	24.64
DM-08	18107	AC-ROTACOL-IDM-30	160mm	5-May-08	372	144	57	228	171	61.29	75.00	45.97	1901	11.12	0.00	732	504	57	228	171	31.15	75.00	23.36	1901	11.12	0.00
DM-09	16475	AC-ROTACOL-IDM-30	160mm	16-Sep-09	372	131	126	241	115	64.78	47.72	30.91	797	6.93	0.00	732	271	196	461	266	62.98	57.59	36.27	2015	7.59	18.27
DM-10	7095	AC-ROTACOL-IDM-30	160mm	06-Nov'14	372	44	56	329	273	88.31	83.11	73.39	3399	12.45	0.00	732	123	94	610	516	83.27	84.66	70.49	5223	10.12	14.92
				TOTAL	1488	516	358	972	614	65.32	63.17	41.26	6201	10.10	0.00	2928	1209	556	1719	1164	58.71	67.68	39.74	9606	8.26	15.26
DOZER																										
DZ-21	13566	BEML, D-355X	410HP	4-Nov-05	744	744	0	0	0	0.00	0.00	0.00			0.00	1464	1464	0	0	0	0.00	0.00	0.00			0.00
DZ-22	19932	BEML, D-355	410HP	1-Jan-07	744	259	317	485	169	65.19	34.74	22.65			0.00	1464	680	432	785	353	53.59	45.00	24.11			16.86
DZ-23	17990	BEML, D-355	410HP	2-Oct-08	744	730	6	14	9	1.88	60.71	1.14			0.00	1464	996	219	469	250	32.00	53.36	17.08			29.80
DZ-24	16007	BEML,D-355	410 HP	1-Apr-10	744	313	159	432	273	58.00	63.15	36.63			0.00	1464	1033	159	432	273	29.47	63.15	18.61			0.00
DZ-25	7790	BEML,D-355	410 HP	28-Dec-10	744	744	0	0	0	0.00	0.00	0.00			0.00	1464	1464	0	0	0	0.00	0.00	0.00			0.00
DZ-26	13000	BEML,D-355	410 HP	16-May-11	744	242	265	503	238	67.54	47.38	31.99			0.00	1464	625	429	839	411	57.31	48.93	28.04			12.42
DZ-27	5359	BEML,D-356	411 HP	28-Apr-15	744	300	184	445	261	59.74	58.61	35.01			0.00	1464	521	392	944	552	64.45	58.51	37.70			16.30
				TOTAL	5208	3331	930	1878	948	36.05	50.49	18.20			0.00	10248	6781	1629	3467	1838	33.83	53.01	17.94			14.96
PAY LOADER																										
PL-3	6614	Hundai,HL770-7A	3.7 CU.M	18-Sep-12	744	744	0	0	0	0.00	0.00	0.00			0.00	1464	1464	0	0	0	0.00	0.00	0.00			0.00

PERFORMANCE REPORT OF HEMM

SAIL-RMD

BOLANI MINES

PROJ. NO.	CUMM. UTILIS. UPTO MAY '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	MAY 2017										2017-18									
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																										
EX-25	32440	BEML PC-1000(D)	4.5 CuM	21-Jun-04	744	31	479	713	234	95.81	32.83	31.45	1271	5.43	20.73	1464	32	1130	1432	302	97.84	21.08	20.63	1418	4.70	21.03
EX-26	29456	BEML PC-1000(D)	4.5 CuM	24-Jun-05	744	114	541	630	89	84.68	14.13	11.96	125	1.40	21.35	1464	114	1261	1350	89	92.21	6.59	6.08	125	1.40	21.35
				SUB TOTAL	1488	145	1020	1343	323	90.24	24.05	21.71	1396	4.32	20.90	2928	146	2391	2782	391	95.03	14.05	13.35	1543	3.95	21.10
EX-28	14132	BE-1800	7.5 Cu.m	22-Jun-10	744	208	482	536	74	72.04	13.81	9.95	6	0.08	10.00	1464	318	1066	1147	80	78.31	7.00	5.48	40	0.50	19.81
EX-29	22269	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	744	26	577	719	142	96.57	19.76	19.09	406	2.86	34.01	1464	60	1137	1404	267	95.90	19.02	18.24	925	3.46	54.53
EX-30	7708	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	744	48	306	696	390	93.58	56.07	52.48	1924	4.93	59.22	1464	95	665	1369	704	93.51	51.42	48.08	3722	5.29	69.95
EX-31	6044	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	744	17	305	727	422	97.72	58.01	56.69	2155	5.11	63.41	1464	37	688	1427	739	97.47	51.78	50.47	3596	4.87	68.08
				SUB TOTAL	2976	298	1650	2678	1028	89.98	38.40	34.55	4491	4.37	53.92	5858	510	3557	5347	1790	91.30	33.48	30.57	8283	4.63	64.63
				TOTAL	4464	443	2669	4021	1351	90.07	33.61	30.27	5887	4.36	46.02	8784	655	5948	8129	2181	92.54	26.83	24.83	9826	4.51	56.83
DUMPER,50 TE																										
HP-27	18525	BEML HP-210M	50 T	09-Sep-03	744	32	466	712.50	246.50	95.77	34.60	33.13	1251	5.08	12.09	1464	314	885	1151	266	78.59	23.08	18.14	1342	5.05	11.98
HP-30	17033	CJ.773D(I)	50 T	01-Mar-06	744	738	6	8.00	0.00	1.08	0.00	0.00	0	0.00	0.00	1464	839	603	626	23	42.73	3.65	1.56	56	2.45	35.04
HP-31	15700	BEML BH-50M	50 T	06-Mar-08	720	720	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	1440	1440	0	0	0	0.00	0.00	0.00	0	0.00	0.00
HP-32	22091	BEML BH-50M	50 T	06-Mar-08	744	605	79	139.00	60.00	18.68	43.17	8.06	91	1.52	3.33	1464	848	534	617	83	42.11	13.46	5.67	91	1.10	8.55
				TOTAL	2952	2093	553	859.50	306.50	29.12	35.66	10.38	1342	4.38	10.38	5832	3440	2021	2393	371	41.02	15.52	6.37	1489	4.01	12.63
DUMPER,100 TE																										
HP-32A	23852	KOMATSU HD785-7	100 T	22-Jun-10	744	460	105	283.75	178.75	38.14	63.00	24.03	411	2.30	27.19	1464	992	198	472	274	32.22	58.03	18.70	610	2.23	32.16
HP-34	23211	KOMATSU HD785-7	100 T	22-Jun-10	744	105	244	638.75	395.08	85.85	61.85	53.10	1133	2.87	32.84	1464	138	550	1327	776	90.61	58.52	53.03	2230	2.87	36.44
HP-35	14313	BEML BH-100	100 T	22-Jun-10	744	114	389	629.67	240.75	84.63	38.23	32.36	527	2.19	29.88	1464	445	736	1019	283	69.58	27.73	19.30	624	2.21	33.71
HP-38	10990	BEML BH-100	100 T	22-Jun-10	744	744	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	1464	1464	0	0	0	0.00	0.00	0.00	0	0.00	0.00
HP-37	15788	CAT 777D	100 T	25-Jan-12	744	672	0	72.00	72.00	9.68	100.00	9.68	0	0.00	0.00	1464	1392	0	72	72	4.92	100.00	4.92	0	0.00	0.00
HP-38	3963	BEML BH-100S	100 T	03-May-16	744	90	283	654.25	371.50	87.94	56.78	49.93	934	2.51	33.78	1464	110	651	1354	703	92.49	51.94	48.04	1816	2.58	37.10
HP-39	2981	BEML BH-100S	100 T	03-May-16	744	537	89	207.00	118.00	27.82	57.00	15.86	170	1.44	25.05	1464	850	343	614	271	41.94	44.10	18.49	604	2.23	35.38
HP-40	3825	BEML BH-100S	100 T	03-May-16	744	22	289	722.17	432.75	97.07	59.92	58.17	1173	2.71	33.84	1464	84	611	1400	789	95.62	56.35	53.89	2256	2.86	36.99
				TOTAL	5952	2744	1399	3207.58	1808.83	53.89	56.39	30.39	4348	2.40	30.50	11712	5455	3089	6257	3168	53.42	50.63	27.05	8140	2.57	35.19
DRILL																										
DM-11	14156	AC-ROTACOL-4DM-30	160mm	14-Feb-08	496	141	280	355.50	76.00	71.67	21.38	15.32	480	6.32	10.37	976	370	529	606	78	62.09	12.79	7.94	510	6.58	19.20
DM-12	15047	AC-ROTACOL-4DM-30	160mm	12-Aug-09	568	122	200	446.50	247.00	78.61	55.32	43.49	2273	9.20	24.20	1064	213	466	851	385	79.96	45.20	36.14	3558	9.25	27.79
DM-12A	13230	AC-ROTACOL-4DM-30	160mm	22-Mar-11	504	111	313	393.50	80.50	78.08	20.46	15.97	352	4.37	19.50	992	339	556	653	97	65.83	14.89	9.80	560	5.76	22.45
DM-14	5056	AC-ROTACOL-4DM-30	160mm	19-Nov-14	560	110	214	450.00	236.25	80.36	52.50	42.19	2563	10.85	24.69	1040	299	451	741	290	71.27	39.16	27.91	3138	10.81	29.40
				TOTAL	2128	483	1006	1645.50	639.75	77.33	38.88	30.06	5668	8.86	22.15	4072	1221	2002	2851	850	70.01	29.80	20.86	7766	9.14	26.95
DOZER																										
DOZ-21	20029	BEML BD355	410 HP	10-May-04	688	664	24	24.00	0.00	3.49	0.00	0.00			0.00	1392	1320	72	72	0	5.17	0.00	0.00			0.00
DOZ-22	12829	BEML BD355	410 HP	06-Jul-07	496	15	330	481.00	151.50	96.98	31.50	30.54			32.48	992	28	725	965	240	97.23	24.88	24.19			32.88
DOZ-23	9729	BEML BD355	410 HP	27-Aug-08	496	496	0	0.00	0.00	0.00	0.00	0.00			0.00	976	976	0	0	0	0.00	0.00	0.00			0.00
DOZ-24	10374	BEML BD355	410 HP	09-Mar-10	496	74	195	421.75	226.75	85.03	53.76	45.72			25.77	976	144	532	832	300	85.22	38.04	30.71			29.16
DOZ-25	10345	BEML BD355	410 HP	09-Mar-10	640	133	417	507.50	90.75	79.30	17.88	14.18			39.37	1120	209	689	911	222	81.32	24.38	19.82			29.62
DOZ-26	5375	BEML BD355	410 HP	03-May-14	496	287	139	209.50	70.50	42.24	33.65	14.21			31.15	976	323	514	654	140	66.96	21.38	14.32			116.21
DOZ-27	5221	BEML BD355	410 HP	03-May-14	744	472	199	272.00	73.00	36.56	26.84	9.81			59.79	1464	640	680	824	144	56.28	17.49	9.84			31.16
DOZ-28	2530	BEML BD356	410 HP	26-Apr-16	744	144	482	600.00	117.90	80.85	19.65	15.85			58.44	1464	203	1004	1261	257	86.13	20.35	17.53			34.53
				TOTAL	4800	2284	1765	2515.75	730.40	52.41	29.03	15.22			38.04	9360	3843	4215	5518	1302	58.95	23.60	13.91			40.54
PAY LOADER																										
PL-20	12784	Kawasaki, 90Ziv-2	256 HP	26-Aug-09	744	344	400	400.00	0.00	53.76	0.00	0.00			0.00	1464	588	863	876	14	59.84	1.54	0.92			38.89
PL-22	10221	Hyundai-hl770-7A	280 HP	26-May-10	744	160	457	584.00	126.70	78.49	21.70	17.03			26.47	1464	272	971	1192	221	81.42	18.55	15.10			26.20
PL-23	4785	Kawasaki, 90ZV	257 HP	07-Oct-15	744	96	485	648.00	182.70	87.10	28.19	24.56			21.23	1464	96	999	1368	369	93.44	26.97	25.20			24.66
				TOTAL	2232	600	1323	1632.00	309.40	73.12	18.96	13.86			24.33	4392	956	2833	3436	604	78.23	17.56	13.74			25.50
MOTOR GRADER																										
MG-6	3949	BEML BG 825	280 HP	04-Aug-08	496	0	464	496.00	32.00	100.00	6.45	6.45			90.63	976	8	893	968	75	99.18	7.77	7.71			70.43
MG-7	2813	BEML BG 825	280 HP	04-May-12				0.00	0.00	0.00	0.00	0.00			0.00	480	419	56	61	5	12.71	8.20	1.04			80.00
MG-7 Sent to KIOM				TOTAL	496	0	464	496.00	32.00	100.00	6.45	6.45			90.63	1456	427	949	1029	80	70.67	7.80	5.51			71.03

PERFORMANCE REPORT OF HEMM

SAIL-RMD

BARSUA MINES

PROJ. NO.	CUMM. UTILIS. UPTO MAY '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	MAY 2017											2017-18									
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TONNAGE	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TONNAGE	FEED RATE	HSD/ HR
EXCAVATORS																									
EX-20	25350	BEML,BE-1000	4.5 CuM	Mar-04	208	138	49	70	21	33.65	30.00	10	4365	4.62	76.19	400	330	49	70	21	17.50	30.00	5.25	4365	4.62	76.19
EX-21	17312	TELCON,1200V-1018	5.9 CuM	28-May-07	208	208	0	0	0	0.00	0.00	0	0	0.00	0.00	400	400	0	0	0	0.00	0.00	0.00	0	0.00	0.00
EX-22	18628	BEML,BE-1000	4.5 CuM	22-Dec-08	304	43	129	261	132	85.86	50.57	43		0.00	37.12	496	67	199	429	230	86.49	53.61	46.37	0	0.00	34.43
EX-23	15450	BEML, BE-1000	4.5CuM	18-Feb-10	304	104	144	200	56	65.79	28.00	18		0.00	76.48	496	124	216	372	156	75.00	41.94	31.45	0	0.00	48.97
EX-24	8737	BEML, BE-1600	7.5CuM	04-Aug-11	208	208	0	0	0	0.00	0.00	0	0	0.00	0.00	400	400	0	0	0	0.00	0.00	0.00	0	0.00	0.00
* EX 22 & 23 are being utilised at Taldih				TOTAL	1232	701	322	531	209	43.10	39.36	16.96	4365	0.46	51.59	2192	1321	464	871	407	39.74	46.73	18.57	4365	0.24	42.18
DUMPER,50 TE																									
HPD-87	26245	BEML,210M	50T	Apr-2000	208	20	168	188	20	90.38	10.64	9.62	900	1.00	28.00	400	34	288	366	78	91.50	21.31	19.50	900	0.26	18.65
HPD-90	16401	BEML,210M	50T	APR'05	624	23	598	601	3	98.31	0.50	0.48		0.00	125.00	1200	45	1145	1155	10	96.25	0.87	0.83	0	0.00	37.50
BH-93 (WT)	23220	BEML,210M	50T	21-Feb-08	208	3	194	205	11	98.56	5.37	5.29	1935	3.91	32.27	400	68	280	332	42	83.00	12.65	10.50	1935	1.02	26.55
BH-94	22078	BH-50 M	50T	22-Dec-08	232	39	134	193	59	83.19	30.57	25.43	135	0.05	22.71	424	39	326	385	59	90.80	15.32	13.92	135	0.05	22.71
BH-95	28682	BH-50 M	50T	6-Feb-09	304	25	131	279	148	91.78	53.05	48.68		0.00	19.70	496	49	197	447	250	90.12	55.93	50.40	0	0.00	18.20
BH-96	24540	BH-50 M	50T	20-Aug-09	272	30	177	242	65	88.97	26.86	23.90	1395	0.48	19.85	464	123	273	341	68	73.49	19.94	14.66	1395	0.46	22.72
BH-99	7873	BH-50 M	50T	01.04.05 MIOM 20.02.2014 BIM	304	31	122	273	151	89.80	55.31	49.67		0.00	18.81	496	47	184	449	265	90.52	59.02	53.43	0	0.00	18.75
* BH-95 & 99 are being utilised at Taldih				TOTAL	2152	171	1524	1981	457	92.05	23.07	21.24	4365	0.21	21.17	3880	405	2703	3475	772	89.56	22.22	19.90	4365	0.13	19.88
DUMPER,100 TE																									
BH-97	8593	BEML,BH-100	100 T	4-Aug-11	208	0	208	208	0	100.00	0.00	0.00		0.00	0.00	400	0	400	400	0	100.00	0.00	0.00	0	0.00	0.00
BH-98	7890	BEML,BH-100	100 T	04-Aug-11	208	0	208	208	0	100.00	0.00	0.00		0.00	0.00	400	0	400	400	0	100.00	0.00	0.00	0	0.00	0.00
				TOTAL	416	0	416	416	0	100.00	0.00	0.00	0	0.00	0.00	800	0	800	800	0.00	100.00	0.00	0.00	0	0.00	0.00
DRILL																									
DM-7	23273	AC - IDM-30	160mm	29-Jan-98	208	32	176	176	0	84.62	0.00	0.00		0.00	0.00	400	207	181	193	12	48.25	6.22	3.00	0	17.50	62.08
DM-9	9381	AC - IDM-30	160mm	30-Sep-09	208	32	176	176	0	84.62	0.00	0.00		0.00	0.00	400	118	242	282	40	70.50	14.18	10.00	0	21.75	43.88
DM-10	3244	AC - IDM-30	160mm	15-Jan-15	304	127	77	177	100	58.22	56.50	32.89		0.00	30.42	496	142	147	354	207	71.37	58.47	41.73	0	0.00	26.43
* DM-10 is being utilised at Taldih				TOTAL	720	191	429	529	100	73.47	18.90	13.89		0.00	30.42	1296	467	570	829	259	63.97	31.24	19.98	0	4.17	30.78
DOZER																									
TR-35 (B/V)	12311	BEML,D-155A	320 HP	11.01.98				0	0	0.00	0.00	0.00			0.00	0	0	0	0	0	0.00	0.00	0.00			0.00
TR-36 (B/V)	13897	BEML,D-155A	320 HP	23-Apr-05	624	624	0	0	0	0.00	0.00	0.00			0.00	1200	1200	0	0	0	0.00	0.00	0.00			0.00
TR-37	13598	BEML,D-155A	320 HP	22-Jun-07	624	23	597	601	4	96.31	0.67	0.64			0.00	1200	43	1150	1157	7	96.42	0.61	0.58			0.00
TR-38	14382	BEML, D-355	410 HP	16-Feb-10	304	50	114	254	140	83.55	55.12	46.05			32.93	496	71	172	425	253	85.69	59.53	51.01			28.04
TR-39	9255	BEML, D-355	410 HP	10-Apr-12	208	5	195	203	8	97.60	3.94	3.85			81.25	400	6	385	394	9	98.50	2.28	2.25			72.22
TR-40	4625	BEML, D-355	410 HP	6-May-14	208	2	200	206	6	99.04	2.91	2.88			116.67	400	7	386	393	7	98.25	1.78	1.75			100.00
* TR-38 is being utilised at Taldih				TOTAL	1968	704	1106	1264	158	64.23	12.50	8.03			37.72	3696	1327	2093	2369	276	64.10	11.65	7.47			30.60
PAY LOADER																									
FEL-6	9075	L&T KOMAT. WA-470-3	260 HP	21-Jan-09				0	0	0.00	0.00	0.00			0.00	0	0	0	0	0	0.00	0.00	0.00			0.00
FEL-7	5612	HYUNDAI	280 HP	27-Aug-11	624	23	585	601	16	96.31	2.66	2.56			43.13	1200	44	1116	1156	40	96.33	3.46	3.33			24.00
FEL-6 Shifted to Gua on 15.12.2015				TOTAL	624	23	585	601	16	96.31	2.66	2.56			43.13	1200	44	1116	1156	40	96.33	3.46	3.33			24.00
MOTOR GRADER																									
MG-6	6505	BEML BG 825	280HP	14-Sep-02	208	208	0	0	0	0.00	0.00	0.00			0.00	400	400	0	0	0	0.00	0.00	0.00			0.00
WATER SPRINKLER																									
WS-83	19586	BEML / WS-28	28KL	10-Mar-97				0	0	0.00	0.00	0.00			0.00	0	0	0	0	0	0.00	0.00	0.00			0.00
WS-91	14095	HM / WS-28	28KL	Nov-06	304	13	208	291	83	95.72	28.52	27.30			19.82	496	17	383	479	96	96.57	20.04	19.35			20.26
WS-100	2696	BEML / WS-28-2	28KL	29-Apr-15	216	149	59	67	8	31.02	11.94	3.70			32.50	408	191	170	217	47	53.19	21.66	11.52			27.81
				TOTAL	520	162	267	291	83	55.96	28.52	15.96			22.95	904	208	553	698	143	76.99	20.55	15.82			22.74

PERFORMANCE REPORT OF HEMM

SAIL-RMD

GUA MINES

PROJ. NO.	CUMM. UTILIS. UPTO MAY '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	MAY 2017											2017-18										
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																										
D-11	26348	L&T D.HYD	3.20	17-Nov-04	496	0	496	496	0	100.00	0.00	0.00	0	0.00	0.00	976	0	976	976	0	100.00	0.00	0.00	0	0.00	0.00
				TOTAL	496	0	496	496	0	100.00	0.00	0.00	0	0.00	0.00	976	0	976	976	0	100.00	0.00	0.00	0	0.00	0.00
D-12	8886	BE 1600	7.5 CuM	16-Feb-11	744	720	24	24	0	3.23	0.00	0.00	0	0.00	0.00	1464	1440	24	24	0	1.64	0.00	0.00	0	0.00	0.00
D-12A	16708	BE 1000(D)	4.5 CuM	27-Apr-08	744	91	586	653	68	87.77	10.34	9.07	178	2.64	58.52	1464	183	1152	1281	130	87.50	10.11	8.85	398	3.07	63.71
D-14	18364	KOMATSU	9.5 CuM	06-Apr-12	744	74	400	670	271	90.05	40.37	36.36	1026	3.79	67.65	1464	168	723	1296	574	88.52	44.25	39.17	2499	4.36	74.46
D-15	10292	KOMATSU	9.5 CuM	31-Aug-15	744	92	41	652	611	87.63	93.71	82.12	3219	5.27	76.68	1464	159	166	1305	1140	89.14	87.32	77.83	6003	5.27	75.69
				TOTAL	2976	977	1050	1999	949	67.17	47.47	31.89	4423	4.66	72.81	5856	1950	2064	3906	1843	66.70	47.17	31.46	8900	4.83	74.46
DUMPER,50 TE																										
R/D-85	18215	BEML-BH-50M	50 Te	Mar- 08	744	53	504	691	188	92.88	27.13	25.20	0	0.00	0.00	1464	723	531	741	211	50.61	28.41	14.38	0	0.00	2.38
R/D-88	19148	BEML-BH-50M	50Te	Sep-08	744	9	705	735	30	98.79	4.08	4.03	15	0.50	60.00	1464	305	1054	1159	105	79.17	9.06	7.17	47	0.45	32.38
R/D-87	17255	BEML-BH-50M	50Te	Dec-08	744	741	0	3	3	0.40	100.00	0.40	0	0.00	66.67	1464	1461	0	3	3	0.20	100.00	0.20	0	0.00	66.67
				TOTAL	2232	803	1209	1429	221	64.02	16.43	9.88	15	0.07	9.07	4392	2489	1585	1903	319	43.33	16.74	7.25	47	0.15	12.87
DUMPER,100 TE																										
R/D-88	19048	KOMAT.HD785-7	100 T	10-Sep-10	744	744	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1464	1464	0	0	0	0.00	0.00	0.00	0	0.00	0.00
R/D-89	19301	KOMAT.HD785-7	100 T	10-Sep-10	744	66	121	679	558	91.20	82.17	74.93	1572	2.82	58.52	1464	163	254	1302	1048	88.90	80.52	71.58	3152	3.01	63.14
R/D-90	14498	CAT 777D	100 T	25-Jan-12	744	90	179	654	475	87.90	72.63	63.84	1462	3.08	61.06	1464	225	385	1239	854	84.63	68.93	58.33	2806	3.29	63.46
R/D-91	11194	CAT 777D	100 T	25-Jan-12	744	744	0	0	0	0.00	0.00	0.00	9	0.00	0.00	1464	1464	0	0	0	0.00	0.00	0.00	9	0.00	0.00
R/D-92	5790	BEML - BH 100	100 T	27-May-15	744	112	135	633	498	85.01	78.66	66.87	1380	2.77	66.96	1464	201	318	1264	946	86.30	74.83	64.58	2936	3.11	68.82
R/D-93	3588	BEML - BH 100	100 T	10-Jun-15	744	744	0	0	0	0.00	0.00	0.00	0	0.00	0.00	1464	1464	0	0	0	0.00	0.00	0.00	0	0.00	0.00
				TOTAL	4464	2499	435	1965	1530	44.02	77.86	34.27	4423	2.89	62.66	8784	4980	957	3804	2848	43.31	74.88	32.42	8903	3.13	65.45
DRILL																										
DM-10	14498	IR-ROTACOL-IDM-30	160mm	Feb- 04	496	496	0	0	0	0.00	0.00	0.00	0	0.00	0.00	976	976	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DM-12A	6070	AC-ROTACOL-IDM-30	160mm	Sep-08	496	384	47	112	66	22.58	58.48	13.21	464	7.08	22.90	976	633	145	343	199	35.14	57.87	20.34	2044	10.30	23.93
DM-14	13283	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	496	168	129	328	199	66.13	60.67	40.12	1436	7.22	25.88	976	417	186	559	373	57.27	66.73	38.22	2353	8.31	17.29
DM-15	4053	AC-ROTACOL-IDM-31	160 mm	8-Dec-14	496	134	181	363	182	73.08	50.21	36.69	3076	16.90	39.56	976	411	203	565	363	57.89	64.16	37.14	7269	20.05	40.00
				TOTAL	1984	1182	356	803	447	40.45	55.64	22.51	4976	11.14	31.02	3904	2437	533	1467	934	37.58	63.67	23.92	11666	12.49	27.52
ICM-2	8130	IR,ICM-250	160mm	Mar- 04				0	0	0.00	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
				TOTAL	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DOZER																										
DOZ-19	17999	BEML D-355	410 HP	Nov- 98				0	0	0.00	0.00	0.00			0.00	0	0	0	0	0	0.00	0.00	0.00			0.00
DOZ-20	15589	BEML D-355	410 HP	May- 03	496	496	0	0	0	0.00	0.00	0.00			0.00	976	976	0	0	0	0.00	0.00	0.00			0.00
DOZ-21	15518	BEML D-355	410 HP	Feb-04	496	366	0	130	130	26.21	100.00	26.21			22.31	976	428	410	548	139	56.15	25.27	14.19			23.83
DOZ-22	14720	BEML D-355	410 HP	May-08	496	60	26	436	410	87.90	94.04	82.66			28.54	976	263	42	714	672	73.10	94.18	68.85			28.34
DOZ-23	12099	BEML D-355	410 HP	Sep-08	496	493	0	3	3	0.60	100.00	0.60			183.33	976	552	203	424	221	43.44	52.12	22.64			33.71
DOZ-24	9568	BEML D-355	410 HP	1-May-10	496	52	263	444	182	89.52	40.88	36.59			39.94	976	82	401	894	494	91.60	55.20	50.56			39.83
DOZ-25	5899	BEML D-356	411 HP	25-Apr-14	496	52	277	444	167	89.52	37.61	33.67			35.63	976	239	462	738	276	75.56	37.36	28.23			36.48
				TOTAL	2976	1519	566	1457	892	48.96	61.19	29.96			31.80	5856	2539	1517	3317	1801	56.64	54.28	30.75			33.05
PAY LOADER																										
PL-5	11890	HM-2071	4.6	Apr- 03	744	744	0	0	0	0.00	0.00	0.00			0.00	1464	1464	0	0	0	0.00	0.00	0.00			0.00
PL-6	21476	L&T KOMATWA-470-3	260 HP	22-Jan-09	744	532	103	212	109	28.49	51.42	14.65			8.26	1464	1252	103	212	109	14.48	51.42	7.45			8.26
PL-7	17155	L&T KOMAT WA-470-3	260 HP	21-Jan-09	744	744	0	0	0	0.00	0.00	0.00			0.00	1464	1212	116	253	137	17.25	54.06	9.32			11.65
PL-8	7037	Hyundai-hl770-7A	280 HP	01-Jun-10	744	744	0	0	0	0.00	0.00	0.00			0.00	1464	1464	0	0	0	0.00	0.00	0.00			0.00
PL-9 (FROM BM)	12022	L&T KOMATWA-470-3	260 HP	15/12/2015 (FROM BM)	744	72	453	672	220	90.32	32.66	29.50			12.98	1464	297	789	1167	378	79.71	32.39	25.82			13.07
BACK HOE-02	12608	BEML BE-300LC	1.2CU.M	May-09	744	207	306	537	232	72.18	43.11	31.12			12.79	1464	439	526	1025	499	70.01	48.68	34.08			5.93
				TOTAL	4464	3043	861	1421	560	31.83	39.41	12.54			11.98	8784	6128	1534	2657	1123	30.24	42.25	12.78			9.26

EQUIPMENT AVAILABILITY & UTILISATION
May-17

UNIT IN %

EQPMT TYPE		NORM		KIRIBURU				MEGHAHATUBURU				BOLANI				BARSUA				GUA			
				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
DRILL	150 mm	70	70	30	60	33	64	65	41	59	40	77	39	70	30	73	19	59	23	40	56	38	64
SHOVEL	HYD(D) <4.6 m3	70	75	15	69	14	74	81	3	76	9	90	24	95	14								
	HYD(D) >4.6 m3	85	80	88	55	93	55	80	41	74	39	90	38	91	33	65	40	63	47	67	47	67	47
	HYD(E)	70	70																				
DUMPER	85 tn	65	75	65	72	68	80																
	50 tn	70	80					50	1	51	1	29	36	41	16	92	23	90	22	64	15	43	17
	100 tn	85	80	62	43	69	42	71	29	68	28	54	56	53	51					44	78	43	75
DOZER		70	70	55	49	56	47	36	18	34	18	52	29	59	24	92	23	93	26	49	61	51	60
CRUSHING PLANT		85	85					90	46	92	49	85	77	88	75								
SCREENING PLANT		85	85					69	45	72	45	85	69	88	64								
OHP		85	85	70	58	70	58													96	78	94	84

Consumption of Key Consumables in 2016-17(Kiriburu)

Item	HSD			EXPL	POWER	LUBRICANT								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.12	0.45	4.2	25
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
2016-17	2177112	702490	2879602	573840	31702875	101640	3891780	242370	2663910	0	0.08	0.44	4.66	15.36
2017-18	**353098**	**92890**	**445988**	**79995**	**4608617**	**15750**	**603090**	**34830**	**417150**	**0**	**0.08**	**0.43**	**4.37**	**15.31**
April'17	178986	42335	221321	39135	2295453	5880	304650	14940	246960	0	0.07	0.40	4.05	10.59
May'17	174112	50555	224667	40860	2313164	9870	298440	19890	170190	0	0.08	0.47	4.74	20.84

Consumption of Key Consumables in 2016-17(Meghahatuburu)

Item	HSD			EXPL	POWER	LUBRICANT								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.13	0.45	4.15	25
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	20066760	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	0	1305800	155000	0.06	0.44	3.63	23.61
2015-16	2225132	166400	2391532	519270	19481640	115697	3737160	0	1716350	896600	0.08	0.43	3.57	20.70
2016-17	2572886	44085	2616971	515440	17964960	126531	3711060	162000	2828750	234000	0.07	0.39	2.68	19.06
2017-18	**411219**	**200**	**411419**	**76513**	**2391960**	**17276**	**383210**	**10000**	**693550**	**35000**	**0.07**	**0.38**	**2.20**	**15.88**
April-17	203365	200	203565	35160	1170360	6160	133020	0	435750	5000	0.06	0.36	2.06	10.81
May-17	207854	0	207854	41353	1221600	11116	250190	10000	257800	30000	0.08	0.40	2.36	21.46

Consumption of Key Consumables in 2016-17(Bolani)

Item	HSD	Expl	Power	Lubricant									
Unit	Litre	kg	KWH	Litre/Kg	DEPTT ROM	F/G AREA CONTR SCR	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM										0.11	0.43	4.8	25
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	20288400	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	913430	21800400	106130	3598770	0	1735825	1382700	1085889	0.12	0.40	3.25	18.66
2016-17	2538285	618000	22677280	116550	4014310	0	1667532	1534785	920488	0.08	0.41	3.14	18.81
2017-18	**407462**	**104340**	**3318000**	**22204**	**685705**	**0**	**181963**	**201805**	**106517**	**0.09**	**0.42**	**3.10**	**23.14**
April'17	203043	34725	1620240	7920	326725	0	82032	104905	67824	0.06	0.43	3.15	16.88
May'17	204419	69615	1697760	14284	358980	0	99931	96900	38693	0.12	0.42	3.05	29.12

Consumption of Key Consumables in 2016-17(Barsua-Taldih)

Item	HSD			Expl	Power	Lubricant									
Unit	Litre			kg	KWH	Litre/Kg	DEPTT.ROM	CONT.ROM	DEPTT OB	CONT OB	TALDIH OB	EXPL	HSD	POWER	LUB
NORM	MINES	DGSET	TOTAL				BARSUA	TALDIH	BARSUA			0.08	0.46	4.90	25.00
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	254675	14962260	99939	2281296		1350990	175261.7		0.07	0.52	4.12	27.19
2013-14	1592619	74350	1666969	253695	18204460	101571	1905428		1257525	652709		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		0.11	0.52	6.62	19.87
2016-17	934836	0	934836	188625	15520680	46730	0	173700	1804950	0	294165	0.10	0.45	7.84	22.26
2017-18	**76568**	**0**	**76568**	**12950**	**2206354**	**2520**	**0**	**61350**	**4365**	**0**	**55845**	**0.11**	**1.27**	**33.57**	**41.85**
April 17	30185	0	30185	4950	1069237	1050	0	24700	0	0	24300	0.10	1.24	43.29	43.21
May 17	46383	0	46383	8000	1137117	1470	0	36650	4365	0	31545	0.11	1.29	27.72	40.94

Consumption of Key Consumables in 2016-17(Gua)

Item	HSD			Expl	Power	Lubricant								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.09	0.55	4.6	25
2010-11	1813564	2030	1815594	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
2016-17	2933129	2804	2935933	438030	18480528	106696	3774559	239976	1554059	0	0.08	0.54	3.32	19.80
2017-18	**500846**	**200**	**501046**	**84247**	**3041208**	**14700**	**635800**	**0**	**231165**	**0**	**0.10**	**0.58**	**3.51**	**16.96**
April'17	243281	200	243481	50022	1502832	7154	320600	0	116100	0	0.11	0.56	3.44	16.38
May'17	257565	0	257565	34225	1538376	7546	315200	0	115065	0	0.08	0.60	3.58	17.54

RMD MANPOWER POSITION AS ON 01.06.2017			
	Executives	**Non-Executives**	**Total**
A. ORE MINES			
Kiriburu	96	572	668
Meghahatuburu	76	527	603
Bolani	96	455	551
Barsua	59	329	388
Kalta	17	59	76
Gua	72	552	624
Manoharpur(Chiria)	18	59	77
A.TOTAL	**434**	**2553**	**2987**
B. FLUX MINES			
Purnapani	1	10	11
Kuteshwar	23	131	154
BNP & TDMR	11	139	150
Satna	0	1	1
B. TOTAL	**35**	**281**	**316**
C. OFFICES			
Kolkata	72	33	105
Rourkela	15	18	33
Bokaro	1	4	5
Durgapur	1	5	6
Delhi	3	2	5
Bhubaneswar	1	4	5
Ranchi	3	1	4
MT	7	0	7
C. TOTAL	**103**	**67**	**170**
GRAND TOTAL(A+B+C)	**572**	**2901**	**3473**
Manpower as on 01.05.2017	**573**	**2921**	**3494**
Reduction(-) / Increase(+)	**-1**	**-20**	**-21**

Highlights of CSR Activities of RMD in May, 2017

Reinforcing bond with local inhabitants through CSR, RMD has undertaken several initiatives for the people living in and around the mines and beyond during 2016-17

Mine-wise and State-wise Expenditure in CSR of RMD during 2016-17

(Rs. In Lakh)

Mines	2015-16	Total (State-wise)
Kiriburu	148.00	**Jharkhand 353.71**
Meghahatuburu	24.38	
Gua	70.61	
Manoharpur, Chiria	109.21	
Bhawanathpur	1.51	
Bolani	246.40	**Odisha 332.82**
Barsua	50.83	
Kalta	26.29	
Purnapani	9.30	
Kuteshwar	78.94	**M.P. 78.94**
RMD, Kolkata	1.77	**1.77**
Total :	**767.24**	

Sector/ Head-wise Expenditure in CSR of RMD during 2016-17

(Rs. In Lakh)

Sec353.71tor / Head	2015-16
Education	195.39
Health Care	79.09
Livelihood Generation	172.74
Women Empowerment	29.84
Sanitation	4.26
Arts &Culture	172.77
Rural Development	9.78
Project Identification & Monitoring	1.77
Sports	79.13
Drinking Water	22.47
Total :	**767.24**

Gua Ore Mines :

Gua is sponsoring 40 students under BPL category for their study in DAV School. Their books and other study materials distributed On 25th April, 2017 (Expenditure : around Rs. 40,000/-).

Meghahatuburu Iron Ore Mines :

ITI Cerificate distribution ceremony was held on 30th May, 2017 in presence of the Circle Officer, Noamundi, GM, MIOM and DGM (CSR), RMD. Certificates to the total 26 students of 2013-15 & 2014-16 session was given.

ACCIDENT STATISTICS

MINES	FATAL		REPORTABLE		MANDAYS LOST	
	May'17	Cumulative	May'17	Cumulative	May'17	Cumulative
KIOM	NIL	NIL	NIL	NIL	NIL	NIL
MIOM	Nil	NIL	NIL	NIL	NIL	NIL
BOM	NIL	NIL	NIL	1	NIL	8
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
TDMR	NIL	NIL	NIL	NIL	NIL	NIL
KTR	NIL	NIL	NIL	NIL	NIL	NIL
PL &DQ	NIL	NIL	NIL	NIL	NIL	NIL
CUMULATIVE FROM JANUARY'17						
* FROM PREVIOUS CASE						

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL

MINE	GRANTED ON	VALID UPTO	AREA (in ha.)	RENEWAL APPLDATE	FOREST CLEARANCE (FC)	Status as on May' 2017 ENVIRONMENTAL CLEARANCE (EC)
KBR-MBR						
Lease-I	28.03.60	31.03.20	1936.06	17.02.09	Stage II FC [644.26 Ha] granted by MoEF&CC vide letter dated 26.11.2014. South & Central Block (247.5 Ha): Stage-I FC granted by MoEFCC on 18.10.2010. Compliance report has been submitted well within the time & presently, proposal forwarded to PCCF, Jharkhand on 08.06.2015 through PCCF (Nodal) and subsequently forwarded to State Govt. on 25.06.2015. State Govt. forward the proposal to MoEFCC on 13.07.2015. Proposal at MoEFCC , ND. Additional information sought by MOEF&CC on 18.09.2015 & reply Reply is being drafted in consultation with Jharkhand State Govt. for onward forwarding to MoEFCC. Meeting was conducted by PCCF, RCCF, DFO(Saranda) at Ranchi on 27.11.2015, Pr. Secretary GoJ issued letter dated 15.12.2015 to PCCF regarding early reply of letter dated 18.09.2015. Compliance report submitted to DFO,Saranda on 15.01.2016. DFO,Saranda forwarded the report to CF on 28.01.2016. CF forwarded the report to Addl. PCCF, Jamshedpur on 06.02.2016 & on 26.02.2016 , report forwarded the compliance report to PCCF (Nodal), Ranchi. Subsequently forwarded to PCCF, Jharkhand on 2.3.2016. Further, PCCF forwarded the proposal to Pr. Secy, Jharkhand on 15.03.16. GoJ vide letter dtd 05.04.16 forwarded the compliance report to MoEF&CC, New Delhi. A meeting on grant of Stage-II FC's was held between Scy (MoEFCC) & Scy (MoS) on 02.12.16, Secretary, MoS vide letter dtd 07.02.17 again requested Secretary, MoEFCC for kind intervention to expedite the pending Stage-II FC of Gua, Kiriburu-Meghahatuburu (South & Central Block).Another recent meeting held on 02.05.2017 in the presence of Minister along with The Secretary, DGF&SS and other Officers of MoEF, ICFRE etc wherein some favourable outcome made on Stage-II FC of South- Central Block.	EC granted by MoEFCC for 10 MTPA capacity on 27.12.2006. For enhanced capacity of 16 MTPA, The Project Proposal has been appraised successfully to EAC, MoEF, New Delhi on 22.11.2013. EC granted for 16 MTPA capacity on 23.09.2014. NOC for 16MTPA has been issued by JSPCB on 25.03.2015. CTO FOR 16 MTPA capacity has been granted by JSPCB on 30.12.2015 for the period 01.01.2016 to 31.12.2016.Application for renewal of CTO for the period 01.01.2017 to 31.12.2019 submitted on 24.08.2016 & Renewal of CTO for 16 MTPA granted on 31.12.16 for the period 01.01.17 to 31.12.19.
Lease - II	06.02.73	31.03.20	879.439	10.01.02	Forestry clearance for the total broken area of 55.9 Ha was granted on 11.04.2005 and is co-terminus with current lease period.	Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.
Lease - III	01.10.73	31.03.20	82	26.09.02	Forestry clearance for the total broken area of 24.23 Ha was granted on 11.04.2005 and is co-terminus with current lease period.	Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.
Horomotto	01.01.70	31.12.99	1051.98	-	SAIL has filed Revision application with mining tribunal against State Govt.'s order of lapsing of lease and rejection of lease renewal application.	No EC
BOLANI						
5.1 sq. mile lease	11.04.60	10.04.30	1321.45	26.03.09	Stage-II FC granted by MoEF&CC on 11/12/2012. MoEFCC has also granted forest clearance for the remaining forest land covering 261.95 ha on 12.11.2014. Proposal for additional 87.09 ha sabik FL has been submitted to forest department on 17.02.2016 & forwarded to MoEFCC on 30.06.2016 for grant of Stage-I FC of 87.09 ha of Sabik FL. FAC meeting held on 24.08.16 and site inspection conducted by RO, MoEFCC on 26.11.16 & report has been forwarded to MOEFCC on 08.12.2016. Further information asked by MoEFCC on 12.01.2017 to State Govt & communicated to all concerned inculding SAIL on 21.01.2017 for further compliance. DFO, Keonjhar raised EDS on 22.02.2017 for compliance.DFO, Keonjhar vide letter dated 21.03.17 submitted the revised map & scheme for CA over an area on 169.72 ha of degraded forest land to RCCF, Rourkela for appraisal and necessary action. Further, RCCF, Rourkela on 28.03.17 forwarded the revised CA map & scheme to Addl. PCCF (Nodal Officer), Odisha for kind approval. The final compliance report submitted online on 13.04.17 and subsequently report was forwarded to Principal Secy. (F&E Dept.) on 28.04.17 through DFO, RCCF, Addl. PCCF (FD & NO). State Govt. forwarded the information to MoEFCC on 04.05.2017.	EC granted for production of Iron Ore 12 MTPA ROM and Installation of 12 MTPA New Beneficiation Plant & 4 MTPA Pellet Plant on 21/12/2012. Consent to Operate for 12 MTPA capacity has been granted by OSPCB on 30.01.2015 & valid upto 31.03.2016. CTO renewed & Valid upto 31.03.2019.
6.9 sq. mile lease	14.11.62	13.11.82	1586.36	26.03.02 (2nd RML)	Stage-I FC was granted by MoEF&CC on 24.02.99. FAC meeting held on 30.04.2014 & 30.05.2014 for modification of conditions. MoEFCC recommended for modification in Stage-I FC grant order.MoEFCC vide letter dt 22.08.2014 has directed State Govt. for the inspection of area under forest land lying within 6.9 Sq. Mile Lease. Compliance of conditions are under progress. Further, 238.093ha was identified as Sabik Forest within the lease & diversion proposal for the said land has been submitted online on 21.06.2016. The proposal was forwarded to MoEFCC on 19.08.16. Site inspection was conducted by CF (Central) on 20 & 21.10.16 and inspection report was forwarded to MoEFCC on 18.11.16. FAC meeting held on 26.12.2016.Further information asked by MoEFCC on 12.01.2017 to State Govt & communicated to all concerned inculding SAIL on 21.01.2017 for further compliance.The compliance report has been prepared and submitted to DFO, Keonjhar on 31.03.2017. Submitted online on 07.04.17 and subsequently report was forwarded to Addl. PCCF (FC & NO) on 19.04.17 through DFO & RCCF, State Govt. forwarded the information to MoEFCC on 10.05.2017. FACmeeting for main proposal was held on 16.05.2017.	Granted EC on 21.12.12 for production of 15000 TPA Manganese Ore, CTO for handling of 10 MTPA Iron ore lumps & fines and 15000 TPA Mn ore granted by OSPCB on 23.03.17 for a period upto 31.03.18.
BARSUA-KALTA						
ML No.-130	06.01.60	05.01.30	2486.383	NA	Stage-II FC granted by MoEF&CC on 06.03.2013.	EC granted by MoEFCC vide letter dated 29th Oct'10. Amendment EC for ML-130 lease of Barsua-Taldih- Kalta has been granted by MOEFCC on 30.03.2016 for redistribution of production form the mining blocks i.e. Barsua to 3.5 Mt/yr and Kalta to 2.5 Mt/yr and Taldih to 2.05 Mt/yr, keeping the total annual production capacity within the approved limit of 8.05 Mt/yr. Amendment of CTE in line with the amendment of EC granted by OSPCB on 05.11.16. Consent to Operate has been renewed on 22.03.2016 with validity upto 31.03.2017. Consent to Operate for the redistributed production was granted by OSPCB on 23.03.17 for the period upto 31.03.19.
ML No.-162	29.04.60	28.04.30	77.94	21.04.99	Stage-I FC for diversion of 77.49 ha including 2.652 ha of safety zone along with the one year working permission has been granted by MoEF CC on 10.02.2015. Stage-I Compliance alongwith other associated conditions related to CA scheme has been communicated to DFO on 28.11.2015.DFO, Bonai forwarded the status of compliance report to State Govt. & forwarded to MoEFCC on 28.1.2016 for extension of working permission.All the necessary payment related CA, PCA, SSCP, Penal NPV has been made & final Stage-I compliance report has been submitted to DFO Office, Bonai on 02.04.2016 for grant of Stage-II FC. Govt. of Odisha vide letter dtd 08.06.16 forwarded the compliance report to MoEF&CC, New Delhi for approval of Stage-II. After that, AIGF (FC), MoEFCC vide letter dated 31.07.16 requested Principal Secretary (F), Govt. of Odisha to send the para-wise comments of the points raised by Regional Office, BBSR vide their letter dated 21.07.16. The para-wise comments forwarded to MoEFCC on 21.10.16 and after examination of the said compliance report, MoEFCC sought some additional clarification on 19.01.17 & directed Govt. of Odisha for further action.Joint verification was conducted by representatives of Forest & Mining Deptt. on 15.02.17.DFO, Bonai vide letter dated 28.03.17 submitted the compliance report along with CA & PCA map & scheme to RCCF, Rourkela for approval & necessary action. Further, RCCF, Rourkela forwarded the said compliance report along with CA & PCA map & scheme to Addl. PCCF (Nodal Officer), Govt. of Odisha on 31.03.17. A meeting held between PCCF, Addl. PCCF (Nodal Officer), DFO (Bonai) and DGM (E&L), Barsua on 28.04.17 to discuss the compliance report w.r.t. broken area. Further, Addl. PCCF (Nodal Officer), on 28.04.17 queried DFO, Bonai for clarification/comments w.r.t. broken area.	Ore Beneficiation Plant, Jigging Plant, Conveyors, part of the Tailing Pond located under this lease.
ML No.-139	17.01.75	16.01.25	25.981	04.01.14	Online Diversion Proposal including safety zone submitted on 22.07.15. On scrutiny of online diversion proposal, DFO noticed some deficiencies and raised query on 26.05.16. Compliance of the query is under process.	Non-working lease. Proposal initiated for engagement of consultant for preparation of EIA/ EMP report.NIT has been issued on 26.05.17 for engaging a EIA consultant for preparation of EIA/EMP report for obtaining EC.
ML No.-227	18.01.84	17.01.04	3.34	04.01.03	Preparation of Diversion Proposal is under process.	Non-working lease. Obtaining EC is under process.

STATUS OF LEASE, ENVIRONMENT & FOREST OF RAID MINES, SAIL

Status as on May'2017

MINE	GRANTED ON	VALID UPTO	AREA (in ha)	RENEWAL APPL. DATE	FORESTRY CLEARANCE (FC)	ENVIRONMENT CLEARANCE (EC)
GUA						
Dungaiburu	22.02.49	21.02.79	1443.756	05.02.08 (2nd RML)	Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage – I FC granted for 361.295 ha on 04.03.2014 in addition to 274.691 ha. Stage- 1 compliance report has been submitted to DFO 02.06.2015. DGPS maps for all the 11 nos. CA areas have been prepared and being authenticated by the respective DFO's.State Govt. vide letter dated 30.07.2015 forwarded the proposal to MoEFCC, New Delhi for grant of Stage – 2 FC. MoEFCC sought some information on 23.09.2015 & reply submitted to Jharkhand Govt on 23.09.2015 & forwarded to State Govt on 30.09.2015.Meeting was conducted by State Forest Dept. at Ranchi on 16.11.2015 regarding condition no. xv of Stage I order & presentation on Reclamation was presented there. Further, another meeting was conducted by PCCF,RCCF,DFO(Saranda) at Ranchi on 27.11.2015 and discussed on status of compliance of Stage I & II FC conditions.. Vide letter dtd 16.03.16, updated status on both the matters was communicated to AIG (FC), MoEFCC.The project was reviewed in the PMG meeting of Cabinet Secretariat on 20.05.2016, where MoEFCC informed that they are awaiting the report on Carrying Capacity on Saranda region before a final decision on the Stage-II FC of Gua. Presentation on R&R was made before IG (F), Forest Division, New Delhi on 22.06.16 & 08.07.16. Vide letter dated 31.05.16, AIG, Forest (FC) desired the information of individual mine of Saranda Division related to Carrying Capacity Study. The said information was submitted to IG(FC) on 15.07.16. A meeting on grant of Stage-II FC's was held between Scy (MoEFCC) & Scy (MoS) on 02.12.16, wherein Chairman, SAIL & other Senior officers were also present. Secretary, MoS vide letter dtd 07.02.17 again requested Secretary, MoEFCC for kind intervention to expedite the pending Stage-II FC of Gua & other pending issues in the matter of FC.	EC granted on 25.03.2013 by MoEF. JSPCB renewed Consent to Operate for 12.5 MTPA production on 11.05.2015 with validity upto 31.12.2015. Renewal of CTO granted on 04.01.2016 with validity upto 31.12.2016.Application for renewal of CTO for the period 01.01.17 to 31.12.20 submitted online on 05.08.16. Renewal of CTO granted on 26.12.2016 for the period 01.01.2017 to 31.12.2020.
Jhilingburu - I	12.05.50	11.05.80	210.526	25.04.09 (2nd RML)	FAC, MoEF has recommended for stage-I FC subjected to submission of DGPS Map of lease and Compensatory Afforestation Land vide letter no. F.No 8-75/1998-FC.(vol-I), dt. 08.03.13. DGPS Map and CA land have been submitted to DFO, Saranda on 29.04.13. Deputy Secretary (F&E) sent a letter on 27.01.2014 to PCCF regarding present status of mining & land use plan of the leasehold. Desired information has been submitted to PCCF (Nodal) on 12.03.2014 with a copy to Joint Secretary, Govt. of Jharkhand. Proposal forwarded by Principal Secretary (F&E) to MoEF on 22.09.2014.	ToR has been granted by MoEF &CC on 04.03.2015. Baseline data for EIA study has been generated during Oct to Dec, 2015. Draft EIA/EMP report submitted to JSPCB on 31.08.16 for conducting Public Hearing. MS, JSPCB vide letter dated 22.09.16 has fixed the dated of PH on 12.11.16 and also informed to submit the draft EIA report to the concerned officials (as mentioned in the letter). PH held successfully on 12.11.16 and PH proceedings were forwarded MoEFCC on 30.11.16.. Final EIA/EMP report with incorporation of PH proceedings has been finalised and submitted online on 04.01.2017.Proposal was accepted online on 10.02.2017 for examination by EAC. Hard copy of EIA/EMP reports submitted to MoEFCC on 21.02.17. MoEFCC vide letter dtd 03.04.17 informed that EC proposal will be considered after approval of Carrying Capacity study report by Competent Authority.
Jhilingburu - II	12.05.50	31.03.20	30.43	05.05.09 (2nd RML)	Stage-I FC granted by MoEF on 29.01.2013. Stage I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi on 31.10.16 for grant of Stage-II FC. RO, MoEFCC asked to Principal Scy to GoJ on 28.11.16 for providing correct geo-referenced map of the forest land proposed for diversion and shape file format CA land (42 ha) along with correct details of remittance for further processing. Further, Dy. Scy to GoJ vide letter dtd 21.12.16 requested PCCF, Ranchi for providing the same. The compliance of the query was prepared & submitted. The proposal forwarded to PCCF (Nodal) on 15.05.17 through CF & RCCF.	TOR for EIA Study for production of 20,820 TPA Mn ore was issued BY MoEF on 23rd July'12.EIA / EMP Report submitted to JSPCB for conducting Public Hearing (PH) on 09.10.2013. PH conducted on 31.01.2014. JSPCB forwarded the proceedings of PH to MoEF on 07.04.2014. MoEFCC vide letter dated 08.09.2015 extended validity of TOR upto 22.07.2016 and transferred the proposal to SEIAA, Jharkhand for appraisal. Final EIA/EMP report along with other documents submitted to MoEFCC online on 12.07.16 for grant of EC. The project will be considered for appraisal by EAC only after decision on Carrying Capacity Study for Saranda Forest, which is pending at MoEFCC.Proposal was accepted online on 10.02.2017 for examination by EAC. Hard copy of EIA/EMP reports submitted to MoEFCC on 21.02.17.
Topsikore	09.03.70	31.03.20	14.15	04.03.99	Stage-I FC granted by MoEF on 30.08.13. Stage-I FC compliance submitted to DFO, Saranda on 05.03.2016 and was forwarded to RO, MoEFCC, Ranchi on 31.10.16 for grant of Stage-II FC.	EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015. CTE for 0.6 MTPA production capacity granted by JSPCB on 19.09.16 with validity upto 6 months. Vide letter dated 06.03.16 a request was made to JSPCB for extension of CTE by one more year.
CHIRIA						
Badhaburu (McLellan)	08.12.45	31.03.20	823.617	16.11.04 (2nd RML)	Stage I FC granted by MoEFCC vide order no - 8-70/2009-FC dated 7th March 2011. Compliance of Stage-I FC forwarded to State govt. on 26.12.13.Letter regarding condition no 17,18,19,20 & 21 of Stage-I FC issued by Special Secretary (F&E) to PCCF, Jharkhand on 24.03.2014. Reply submitted on 21.05.2014. Proposal forwarded to RCCF, Jamshedpur on 06.06.2014 by CF, Chaibasa. Subsequently proposal forwarded to PCCF (Nodal), Jharkhand on 12.06.2014 & to PCCF on 09.07.2014. PCCF sent the information to Principal Secretary (F&E) on 23.07.2014. State Govt. forwarded the proposal to MoEFCC on 22.09.2014. MoEF&CC, New Delhi vide letter dated 21.04.2015 requested Regional Office, MoEFCC, Bhubaneshwar to inspect Dhobil & Sukri Leases to verify any violation of FC (Act), 1980 and report accordingly before grant of Stage – 2 FC. MoEF&CC, RBSR inspected the mines during 25 – 26, June, 2015.Inspection report was sent to MoEFCC, New Delhi on 24th July'15.Meeting held with DGF & Special Secretary, MoEFCC on 08.09.2015 and subsequently request letter sent on 15.09.2015 to grant Stage – 2 FC keeping in view of the proposed expension of the mines.	EC has been granted by MoEF&CC vide letter no - J-11015/249/2009-IA.II (M) dated 23.03.2011 for enhancement of production capacity to 4.2 MTPA.CTE granted by JSPCB on 25.01.2016 with validity of 6 months i.e. upto 24.07.2016. A request was made to JSPCB vide letter dated 27.06.16 to extend the validity of CTE for one year i.e. from 25.07.16 to 24.07.17.
Ajitaburu	07.12.47	06.12.77	323.887	04.12.06 (2nd RML)		EC has been granted by MoEF&CC vide letter no - J-11015/505/ 2007 IA II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.
Sukri - Later	22.03.49	21.03.79	609.554	11.03.08 (2nd RML)		EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 10.06.2013 for production capacity to 0.75 MTPA.JSPCB vide letter dated 29.05.17 extended the CTE validity upto 21.05.18.
Dhobil	08.03.48	07.03.18	513.036	06.03.97 (2nd RML)	Forestry clearance exist upto 2018.	EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 24.01.2012 and amended dated 01.05.12 for production capacity to 0.75 MTPA. CTO renewed on 05.07.2016 & valid upto 30.06.2017.CTO for Manoharpur siding granted by JSPCB on 23.05.16 with validity upto 31.12.16 for dispatch of 2.5 lakhs T/month of iron ore. Renewal for CTO for Manoharpur Railway Siding granted on 08.12.16 for period upto 30.06.21.The amendment of EC for continuation of ore transportation by road for 5 more years beyond June, 2017 was submitted online on 01.12.16 in MoEFCC portal. The proposal was considered by EAC on 21.02.17 and vide letter letter dated 08.03.17 issued direction to Dhobil Iron ore mining project under Section 5 of EP Act, 1986 and directed to give in writing the efforts made in last 5 years for setting up conveyor belt for transportation. MoEFCC, New Delhi vide letter dated 19.04.17 issued the amendment to EC allowing continuation of transportation of ore by road for further 5 years w.e.f. 23.01.17 with a condition to put conveyor system for transportation of iron ore within 5 years.
Tatiburu	01.09.49	31.08.79	38.85	24.08.08 (2nd RML)	Virgin & Non-working lease.No FC	No EC
Ankua	14.06.82	31.03.20	67.178	18.06.11 (2nd RML)	Virgin & Non-working lease.No FC	No EC

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL

MINE	GRANTED ON	VALID UPTO	AREA (in ha.)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	Status as on May'2017 ENVIRON. CLEARANCE (EC)
BHAWANATHPUR						
GORGAON	23.10.72	31.03.20	228.46	18.10.11 (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 dtd 03.02.2016 instructed to submit FC proposal online.	MoEFCC, New Delhi has been approved the TORs of three leases viz. Ghaghra, Gorgaon & Saraiya lease of Bhawanathpur as per the following approval details:- Ghaghra - MoEF CC letter no. J-11015/16/2013-IA.II (M) dated 10.12.2014 Saraiya- MoEFCC letter no. J-11015/15/2013-IA.II (M) dated 12.12.2014 & Gorgaon - MoEF CC letter no. J-11015/13/2013-IA.II (M) 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.
GHAGHRA	23.10.72	31.03.20	675.678	18.10.11 (2nd RML)	Fresh DP has been submitted to PCCF (Nodal) on 01.10.13.Proposal forwarded to DFO on 22.10.13.DFO, Garhwa vide letter dtd 03.02.2016 instructed to submit FC proposal online.	
SARAIYA	31.03.66	31.03.20	275	01.03.07 (3rd RML)	Fresh DP has been submitted to PCCF (Nodal) on 01.10.13.Proposal forwarded to DFO on 22.10.13. DFO, Garhwa vide letter dtd 03.02.2016 instructed to submit FC proposal online.	
PURNAPANI	06.01.80	31.03.20	230.525	30.12.98	No forest land involved	Non-working lease. No EC
GHATITANGAR	29.04.80	28.04.00	153.51	16.04.99	Matter of lease is under litigation.	Non-working lease. No EC
KUTESHWAR						
LEFT BANK LEASE	15.05.82	14.05.22	91.14	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/450/2012-IA.II(M) dated 17.08.2015.CTE application for 0.06 MTPA production submitted on 06.01.2016. CTE for 0.06 MTPA production granted on 10.04.2016.CTO granted on 10.09.16 with validity upto 31.07.17.
RIGHT BANK LEASE	10.06.71	09.06.21	944.89	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/449/2012-IA.II(M) dated 02.09.2015.CTE granted on 31.12.2015 for 2.32 MTPA expansion. CTO for 2.32 MTPA expansion granted by MPPCB on 23.02.2016 with validity upto 31.01.17. Further, CTO renewed by MPPCB on 27.01.17 for the period upto 31.01.18.
TULSIDAMAR	30.10.69	31.03.20	118.72	20.10.08 (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 dtd 03.02.2016 instructed to submit FC proposal online. NPV paid for total forest land involved in the project on 30.03.2016.	EC granted in 24.03.1995. CTO for Air & Water for the year 2016-17 granted on 31.03.2016 with validity upto 31.03.2017.Application for renewal of CTO submitted online on 29.11.16 for further period of 3 years w.e.f 01.04.17 to 30.03.20. CTO for production capacity of 25000 TPM (Dolomite) has been renewed by JSPCB on 28.03.17 for the period upto 31.03.2020. Railway Siding CTO- CTO for Rly Siding has been granted by JSPCB on 19.12.2014 having validity upto 30.06.2015. Renewal of CTO granted on 23.06.16 with validity up to 30.06.17.

IRON ORE STOCK INVENTORY BEHAVIOUR
MAY 2017
IRON ORE LUMP

UNIT:'000 TONNES

PLANT	STK 01.04.2017	STK 01.05.2017	RECEIPTS		CONS		STK 01.06.2017	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	53	81	164	360	195	364	52	-29	-1
DSP	65	42	92	160	113	208	21	-21	-44
RSP	70	69	216	423	163	326	127	58	57
ISP	29	27	100	173	50	117	74	47	45
BSP	100	109	.	.	203	416	135	26	35
TOT	**317**	**328**	**572**	**1116**	**724**	**1431**	**409**	**81**	**92**

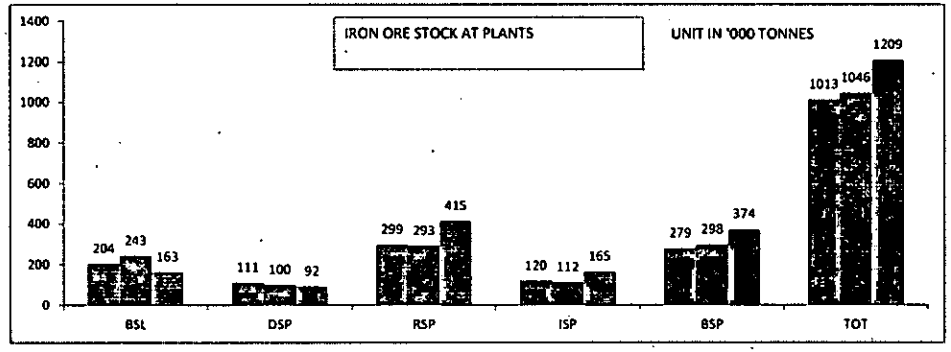
IRON ORE FINES

PLANT	STK 01.04.2017	STK 01.05.2017	RECEIPTS		CONS		STK 01.06.2017	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	151	162	280	561	383	692	111	-51	-40
DSP	46	58	166	319	152	296	71	13	25
RSP	229	224	247	520	261	570	288	64	59
ISP	91	85	156	363	160	387	91	6	0
BSP	179	189	.	.	241	561	239	50	60
TOT	**696**	**718**	**849**	**1763**	**1197**	**2506**	**800**	**82**	**104**

IRON ORE TOTAL

PLANT	STK 01.04.2017	STK 01.05.2017	RECEIPTS		CONS		STK 01.06.2017	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	204	243	444	921	578	1056	163	-80	-41
DSP	111	100	258	479	265	504	92	-8	-19
RSP	299	293	463	943	424	896	415	122	116
ISP	120	112	256	536	210	504	165	53	45
BSP	279	298	Q	Q	444	977	374	76	95
TOT	**1013**	**1046**	**1421**	**2879**	**1921**	**3937**	**1209**	**163**	**196**

* BSP RECEIPT FROM RMD MINES



PRODUCTION PERFORMANCE

MAY 2017

हॉट मेटल

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	288	320	111	575	616	107	595	4
दूर्गापूर	151	138	91	283	276	98	394	-30
राउरकेला	334	173	52	646	473	73	453	4
बर्नपूर	180	137	76	349	295	85	273	8
पूर्वी इस्पात संयंत्र	**953**	**768**	**81**	**1853**	**1660**	**90**	**1715**	**-3**
भिलाई	443	304	69	818	656	80	834	-21
TOTAL	**1396**	**1072**	77	**2671**	**2316**	**87**	**2549**	**-9**

सिन्तर

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	440	491	112	870	932	107	812	15
दूर्गापूर	211	212	100	396	401	101	562	-29
राउरकेला	535	285	53	1035	769	74	790	-3
बर्नपूर	275	221	80	533	491	92	451	9
पूर्वी इस्पात संयंत्र	1461	1209	83	2834	2593	91	2615	-1
भिलाई	687	422	61	1247	955	77	1162	-18
TOTAL	**2148**	**1631**	**76**	**4081**	**3548**	**87**	**3777**	**-6**

IRON ORE RECEIPTS FOR THE MONTH OF MAY 2017

FIGS IN '000 T

	Lump Receipt								
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	50	25	53				22	16	166
DSP			62				26	4	91
RSP	58	51			44	63			216
ISP			48				43	9	100
BSP									
TOT	108	76	163		44	63	90	28	573

	Fines Receipt								
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	73	66	60			3	63	15	281
DSP			107				59		166
RSP	138	60				45		4	248
ISP			77				79		156
BSP	11								11
TOT	222	127	244			48	200	19	861

	Total Receipt								
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	123	91	113			3	84	31	446
DSP			169				84	4	257
RSP	196	112			44	108		4	464
ISP			125				122	9	255
BSP	11								11
TOT	330	203	407		44	111	291	48	1433

IRON ORE RECEIPTS TILL THE MONTH OF MAY 2017

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	66	88	134				53		19		360
DSP			104				52		4		160
RSP	143	89			64	115			12		423
ISP			74				83		16		173
BSP											
TOT	209	177	312		64	115	188		51		1116

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	146	162	130			3	105		15		561
DSP			208				111				319
RSP	271	139				92			18		520
ISP			178				185				363
BSP	11										11
TOT	428	301	516			95	401		33		1774

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	212	250	264			3	158		34		921
DSP			312				163		4		479
RSP	414	228			64	207			30		943
ISP			252				268		16		536
BSP	11										11
TOT	637	478	828		64	210	589		84		2890