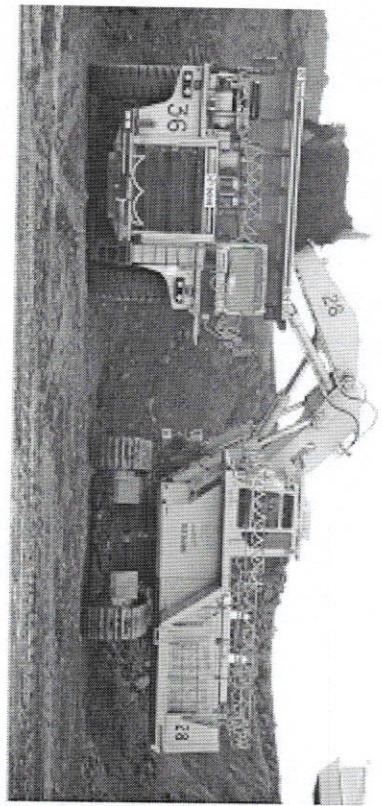


आर-एस-टी इन्फ्रास्ट्रक्चर



MARCH'2017



सेल SAIL

द्वारा प्रकाशित:
पीपीसी विभाग
रोड मेटेरियल्स डिवीजन
भारतीय इस्पात प्राधिकरण

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Excerpt

For the month of MARCH'2017:

- ▽ Production :
 - ❖ 86% APP fulfillment in Total Production by RMD Mines. 100%, 100%, 147% & 100% APP fulfillment in production by Kiriburu, Bolani, Kalta & Gua Mines respectively.
 - ❖ 89% & 85% APP fulfillment in Lump & Fines Production Respectively by RMD Mines.
 - ❖ 84% APP fulfillment in Flux production. 86% & 75% APP fulfillment in production by Kuteshwar & Tulsidamer Flux Mines respectively.

- ▽ Despatch :
 - ❖ 82% APP fulfillment in despatch of iron ore from RMD Mines. 100% & 140% APP fulfillment in despatch achieved by Bolani & Kalta Mines respectively.
 - ❖ 99% & 74% APP fulfillment in Lump & Fines Despatch Respectively by RMD Mines.
 - ❖ 89% APP fulfillment in Flux despatch by RMD Mines. 84% & 119% APP fulfillment in Flux despatch by Kuteshwar & Tulsidamar Mines.

- For the Year 2016-2017:

- ▽ Production :
 - ❖ 95% APP fulfillment in Total Production by RMD Mines. 106%, 100% & 106% APP fulfillment in production by Kiriburu, Meghahatuburu & Gua Mines respectively.
 - ❖ 101% & 93% APP fulfillment in Lump & Fines Production Respectively by RMD Mines.
 - ❖ 88% APP fulfillment in Flux production. 91% & 69% APP fulfillment in production by Kuteshwar & Tulsidamer Flux Mines respectively.

- ▽ Despatch :
 - ❖ 90% APP fulfillment in despatch of iron ore and 90% APP fulfillment in Flux despatch by RMD Mines.
 - ❖ 98% & 86% APP fulfillment in Lump & Fines Despatch Respectively by RMD Mines.
 - ❖ 93% APP fulfillment in Flux despatch by Kuteshwar Limestone mines.

Railway Issues:

431 Rakes despatched in MARCH'2017

Details of Rake Despatched

MINES	COMM	Mar'17	2016-17	PLANT	COMMODITY	Mar'17	2016-17
KBR	L	25	352	BSL	L	48	466
	F	58	673		F	69	893
MBR	L	24	269	DSP	L	25	370
	F	50	608		F	51	699
BOL	L	49	540	RSP	L	61	542
	F	75	927		F	94	858
TAL	L	10	30	ISP	L	25	269
	F		3		F	58	616
KAL	L	16	156	BSP	L		69
	F	21	134		F		147
GUA	L	26	274	TOTAL	L	159	1716
	F	62	797		F	272	3213
MPR	L	9	95	TOTAL	F	431	4929
	F	6	70				
RMD	L	159	1716				
	F	272	3213				
TOTAL		431	4929				

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

MARCH 2017

UNIT 000 TONNES

PRODUCTION

MINE & RATED CAP	PLAN		FOR MONTH			LAST YR MAR 2016	GRTH % OVER LSTYR		TILL THE MONTH			LAST YR MAR 2016	GRTH % OVER LSTYR		CAP UTLN %	
	TGT	ACT	%FF				TGT	ACT	%FF	YR			YR			
KIRIBURU 5500	L 1300	F 2600	T 235	120	90	75	76	18.4	1300	1338	103	1198	11.7			
MEGHABA 5000	L 1100	F 2700	T 3800	90	75	83	98	-23.5	1100	1104	100	2439	22.4			
BOLANI 6500	L 1800	F 3900	T 5700	160	170	106	174	-2.3	1800	2080	116	1903	-8.8			
BARSUA 3000	L 100	F 400	T 500	35	140	490	490	7.4	3900	3506	90	3368	11.0			
TALDIH 1000	L 300	F 600	T 900	31	70	4	89	200	101	51	4	4.1	4.5			
KALTA 2500	L 700	F 500	T 1200	60	67	112	51	31.4	700	585	84	623	-6.1			
GU A 4000	L 950	F 2850	T 3800	90	40	80	100	471.4	500	520	104	480	8.3			
MANOHAR - PUR 1500	L 350	F 400	T 750	30	23	58	103	21	47.6	350	318	91	344	-7.6		
TOTAL	L 6600	F 13950	T 20550	620	250	1152	554	89	510	8.6	6500	6555	101	6290	4.2	
											400	238	60	287	-17.1	
											750	556	74	631	-11.9	
															21	
															67	

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

MARCH 2017

MINE	DESPATCHES												UNIT 000 TONNES					
	PLAN	FOR THE MONTH			GRTH % OVER LAST YR			TILL THE MONTH			GRTH % OVER LAST YR			STOCKS AT MINES AS ON				
2016-17	TGT	ACT	%FF	MAR 2016	TGT	ACT	%FF	MAR 2016	TGT	ACT	%FF	MAR 2016	YEAR BEGN.	MTH BEGN.	MTH END			
KIRIBURU	L 1300	120	92	77	19.5	1300	1336	103	1196	11.7	11	6	5					
	F 2600	235	212	90	-5.4	2600	2555	98	2099	21.7	774	946	1002					
	T 3900	355	304	86	1.0	3900	3891	100	3295	18.1	785	952	1007					
MEGHAHA	L 100	90	95	106	93	2.2	1100	987	90	1248	-20.9	6	150	136				
	F 2700	240	192	80	248	-22.6	2700	2402	89	3023	-20.5	215	514	539				
	T 3800	330	287	87	341	-15.8	3800	3389	89	4271	-20.7	221	664	675				
BOLANI	L 1800	140	188	134	178	5.6	1800	2053	114	1852	10.9	77	121	104				
	F 3900	310	260	84	302	-13.9	3900	3218	83	3267	-1.5	1458	1678	1738				
	T 5700	450	448	100	480	-6.7	5700	5271	92	5119	3.0	1535	1799	1842				
BARSUA	L 100	35	32	91			200	97	49				15	15	15			
	F 400	70	140				400	9	2				194	194	194			
	T 500	105	32	30			600	106	18				209	209	209			
TALDIH	L 300						200						6					
	F 600						400						5					
	T 900						600						4					
KALTA	L 700	60	64	107	60	6.7	700	593	85	619	-4.2	15	11	10				
	F 500	40	76	190	11	590.9	500	513	103	478	7.3	2	12	16				
	T 1200	100	140	140	71	97.2	1200	1106	92	1097	0.8	17	23	26				
GUA	L 950	90	90	100	91	-1.1	950	1015	107	1012	0.3	15	28	27				
	F 2950	250	221	88	212	4.2	2950	2908	99	2385	21.9	89	168	182				
	T 3900	340	311	91	303	2.6	3900	3923	101	3397	15.5	104	196	209				
MANOHAR - PUR	L 350	30	31	103	22	40.9	370	336	91	355	-5.4	16	3	3				
	F 400	40	23	58	22	4.5	405	249	61	293	-15.0	16	3	3				
	T 750	70	54	77	44	22.7	775	585	75	648	-9.7	16	3	3				
TOTAL	L 6600	600	592	99	521	13.6	6520	6417	98	6282	2.1	122	175	156				
	F 14050	1325	984	74	1019	-3.4	13855	11854	86	11545	2.7	1759	2055	2133				
	T 20650	1925	1576	82	1540	2.3	20375	18271	90	17827	2.5	1881	2230	2289				

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)
MARCH 2017

DEVELOPMENT

UNIT 000 TE

	FOR MONTH			TILL MONTH			LAST YR	GRTH % LYR
	TGT	ACT	%ofF	TGT	ACT	%ofF		
KIRIBURU	228	323	142	2500	2663	107	2291	16.2
MEGHHAHATUBURU	430	321	75	3590	3062	85	2613	17.2
BOLANI	293	206	70	3400	2456	72	2464	-0.3
BARSUA	110	52	47	1500	1806	120	2384	-24.2
TALDIH	0	28		0	294		0	
KALTA	22	133	605	252	178	71	284	-37.3
GUJA	250	102	41	2270	1554	68	1785	-12.9
MANOHARPUR	8	0	0	84	3	4	8	-62.5
TOTAL	1113	1165	105	13596	12016	88	11829	1.6

ROM

KIRIBURU	335	355	106	4175	4134	99	3700	11.7
MEGHHAHATUBURU	360	299	83	4220	3873	92	3738	3.6
BOLANI	532	498	94	6080	5681	93	5357	6.0
BARSUA	187	0	0	1600	0	0	0	
TALDIH	0	74		0	143		0	
KALTA	114	146	128	1302	1227	94	1178	4.2
GUJA	330	342	104	3790	4016	106	3813	5.3
MANOHARPUR	65	53	82	760	507	67	417	21.6
TOTAL	1588	1767	111	21927	19581	89	18203	7.6

TOTAL EXCAVATION

KIRIBURU	563	678	120	6675	6797	102	5991	13.5
MEGHHAHATUBURU	790	620	78	7810	6935	89	6351	9.2
BOLANI	825	704	85	9480	8137	86	7821	4.0
TALDIH	297	52	18	3100	1806	58	2384	-24.2
BARSUA	0	102	0	437		0		
KALTA	136	279	205	1554	1405	90	1462	-3.9
GUJA	580	444	77	6060	5570	92	5598	-0.5
MANOHARPUR	73	53	73	844	510	60	425	20.0
TOTAL	3264	2932	90	35523	31597	89	30032	5.2

Unit	In	Previous Year Excavation Performance 2015-16																										
		Kiliburu			Maghabatubuu			Bolani			Basua			Taidin			Kalla			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-15	564919	397395	169524	504200	314100	190100	672831	426481	246350	215325	215325	1147408	117050	30348	549170	362452	166518	33857	33857	0	2689710	1651565	1038165					
May-15	585126	391185	203500	516470	312570	210800	474734	211093	224364	224325	224325	144187	110600	33587	592645	388840	203805	49844	49844	0	2653451	1523352	1130099					
Jun-15	547190	311850	188700	513640	312570	203500	69175	471169	138006	214875	214875	170870	135810	35060	505112	380447	124665	39378	38473	905	2603075	1650319	952556					
Jul-15	421785	317160	104425	576555	388755	187900	734466	485528	245938	179505	179505	121775	94190	27605	390600	304785	85815	42230	41800	430	2464036	1632218	831818					
Aug-15	476685	328050	148635	570640	345240	225600	764239	436336	327403	174175	176175	120218	90630	29588	451080	308455	142425	39267	38614	653	2598304	1548025	10502749					
Sep-15	438570	269910	168660	585190	227790	357400	687715	442978	244737	168660	168660	125775	99080	26695	477765	312085	164880	401339	383504	3835	2523814	1388947	1136487					
Oct-15	459270	244710	214660	630300	308880	321150	806585	542031	264954	220365	220365	142677	111300	31377	373518	272610	101205	334648	334648	0	2666610	1512945	11536111					
Nov-15	533830	316170	222210	573790	337590	204400	720775	521029	206048	156915	156915	113190	25996	1292431	269806	123345	35508	34724	784	2531487	1591789	9396948						
Dec-15	281610	224460	657220	386070	277150	684286	497386	184901	153945	128270	109740	18530	457760	319925	137835	41358	0	2628909	1630088	998821								
Jan-16	4652240	270990	191250	439535	315135	124400	496662	400281	96381	173340	173340	135773	120070	15703	469610	313415	166195	28463	27480	983	2205623	1447371	758252					
Feb-16	463320	278630	183690	355750	241650	114100	570617	470784	99833	228825	228825	85970	76470	9500	488601	275887	212714	41119	40281	838	2234202	1384702	849500					
Mar-16	474120	240120	234000	389840	193590	194250	597507	449110	148397	271935	271935	98000	89700	8300	48916	341151	148385	38012	34325	3686	2359330	1348396	1010395					
Total	5539980	3648780	2290900	6350110	3737160	2612950	78233294	5354705	2468589	2384190	2384190	1560129	1267840	292289	5438505	3850738	1787767	462643	450527	12116	30159550	1830750	111848801					

THIS YEAR EXCAVATION PERFORMANCE 2016-17																										
Kiriburu			Meghatatuburu			Bolani			Barsua			Taldih			Kalla			Guia			Manoharpur			ROAD TOTAL		
TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	OB	ROM	TOT EXC	OB	ROM	OB	TOT EXC	ROM	OB	TOT EXC	OB	ROM	OB				
Apr-16	512730	313560	199170	456460	336420	120400	606015	520233	85782	251280	0	97350	97350	0	407550	305735	103815	41761	38308	3453	2375326	1611426	763900			
May-16	565110	368540	196470	524630	380430	144200	626363	497283	128753	229500	229500	0	83640	83640	0	451380	331500	119880	39116	0	2519432	1700629	818803			
Jun-16	642240	386320	255960	622860	360810	262050	692754	524279	168475	155115	155115	0	64920	64920	0	493130	342200	150930	48515	48515	0	2771954	1727004	992530		
Jul-16	493640	358380	135270	606825	108675	498150	60599	444024	161375	186030	186030	21555	22770	0	483790	365800	117990	43348	43348	0	2463367	1342997	1120350			
Aug-16	505800	319140	181440	205650	301800	641034	421924	219108	180045	180045	31950	31950	108700	0	4364214	343800	119414	53533	53533	0	2487650	1453747	1033757			
Sep-16	499950	344520	155430	504950	308150	232800	6473454	432686	210768	209295	51165	51165	128900	0	436960	312700	118260	33977	33977	0	2538651	1560933	977718			
Oct-16	571880	210660	722660	518800	203800	679353	173602	169515	169515	58880	11900	46980	115750	0	507730	344200	163530	46603	46603	0	2879311	1911824	987487			
Nov-16	575460	338940	236520	588040	352440	215600	769480	484190	285970	118755	118755	53180	1970	33480	137950	137950	0	507710	330800	176310	50896	50896	0	2780871	1714916	1059595
Dec-16	586530	360090	226440	617600	343400	274200	640638	440916	199722	120600	120600	32400	24600	37800	122266	119950	2316	456720	348900	107820	50517	50517	0	2657271	1303373	9948948
Jan-17	590220	337320	252900	597930	367830	230100	706125	441392	264733	67905	67905	39760	1870	21060	92350	92350	0	468850	340600	128250	46760	46760	0	2609900	1644952	1138944
Feb-17	574650	283050	291600	550750	292050	258700	828280	470766	352054	65295	65295	47215	25300	21915	107650	107650	0	451650	305400	146250	50481	50481	0	2670511	1554697	1138944
Mar-17	670500	355140	322650	619535	298380	302950	205611	51615	205611	73500	28240	277722	14450	133272	443510	341900	101610	53112	53112	0	2931323	1767335	1163968			
Total	6758060	4134150	2663910	6938810	3873060	3062750	8137115	5681842	2455273	1804950	1804950	467865	173700	294165	1361988	1226400	135588	5568594	40145535	1554059	556619	555166	3453	31633001	19658853	11974146
Change Over last Year			DIFF			%Chg			DIFF			%Chg			DIFF			DIFF			P-5					

Unit in Tons	PREVIOUS YEAR PRODUCTION PERFORMANCE 2015-16																RMD TOTAL				
	Kirtiburu			Meghabatuburu			Bolani			Taldih			Kaita			Guia			Manoharpur		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-15	148537	197101	345638	97356	244668	342024	177426	244275	421701	51086	39336	90422	103360	222530	325890	27106	34923	62029	604871	982833	1587704
May-15	137149	207892	345041	100104	270607	370711	90238	120455	210653	70078	42277	112356	119195	204085	323280	38345	33042	71387	55109	878359	1433465
Jun-15	112321	172610	284931	101819	204113	305932	180506	279063	459569	72578	39109	111687	86016	218949	304965	29868	30737	60405	553109	944581	1527688
Jul-15	116809	172442	289251	115220	190751	305971	182298	300020	482318	63035	31072	94106	77952	226833	304785	33127	21762	54889	58441	942880	153132
Aug-15	102231	193661	295792	113407	171715	285122	151228	272327	423555	58091	35057	93148	68608	239847	308655	31340	31090	62330	525005	943577	148602
Sep-15	95877	162425	285102	98396	172113	270509	151039	279489	450529	53038	46973	100011	76904	235981	312885	29854	22328	52012	504739	919308	1424047
Oct-15	77795	161094	238893	86780	217324	304104	181219	353192	534411	51779	58649	110428	835270	189090	272610	26579	17697	44276	507676	997047	1504723
Nov-15	99358	195451	294809	100314	228236	328550	172413	306076	478489	41070	70164	111234	82816	182369	245185	27245	22865	50110	523216	1005161	1528377
Dec-15	76550	200321	276871	120219	260033	380252	152244	359911	512155	42297	44585	86882	80128	215387	295515	32012	22474	54486	503450	1102711	160616
Jan-16	68252	202238	270990	96091	207976	304067	137120	246901	384021	31386	33597	649833	66816	215874	282690	21404	21650	43053	421059	928736	134804
Feb-16	87138	207413	294751	82590	163263	245853	153729	308555	462284	38028	25566	63594	76544	188731	245275	26403	15139	41542	464432	90867	1373294
Mar-16	75933	214227	290160	97861	108095	205956	174144	297686	477830	50878	13518	64395	89708	214357	304045	20579	13746	34325	509103	861628	1370731
Total	1197754	2287475	3485229	1210157	2438894	3649051	1903604	3367950	5271554	623344	479902	1103246	1011767	2554033	3565800	343572	287453	631045	6290218	11415707	17705925

אברהם קאלמן

Unit in Te	PREVIOUS YEAR DESPATCH PERFORMANCE 2015-16												THIS YEAR DESPATCH PERFORMANCE 2016-17											
	Kribur			Meghatatuburu			Bolani			Taldih			Kaitta			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-15	149428	184313	333940	94148	392524	486672	148894	292106	441000	0	53460	40131	93591	116746	205843	323589	30426	23034	53460	593301	1138951	1732252		
May-15	132679	158931	291610	97171	284829	382000	135776	173712	30488	0	7176	42613	114379	115440	205358	320798	37224	38626	75850	590056	904069	1494125		
Jun-15	111328	154004	265332	105919	260612	366531	130081	257951	388032	0	70821	38813	109634	85670	164294	249964	30294	7128	37422	534113	882802	1416915		
Jul-15	119014	180013	299026	85560	233553	319113	184074	225086	411140	0	62900	31228	94128	77809	172195	250004	31278	76166	562635	886963	1449598			
Aug-15	100027	152248	122962	210631	333593	174697	223206	377903	0	50160	35240	85400	658334	217347	283181	25572	33075	58647	539252	877747	1410999			
Sep-15	101343	150749	252112	84291	221719	306010	95958	302857	398815	0	56760	422545	99305	75818	244912	320730	34133	20089	54222	448323	982871	1431195		
Oct-15	748930	163881	238771	94833	270814	365647	188926	262075	451001	0	57750	62062	119812	94723	195692	290415	27112	23181	50293	538234	977705	1515939		
Nov-15	80236	205848	287084	104660	306299	410959	173444	343879	517323	0	34155	68941	103096	81711	184410	266121	23694	22580	46274	497900	1132957	1630857		
Dec-15	79041	178714	257754	100484	187574	288078	140974	325640	466615	0	41745	45471	87216	66651	197661	264312	32954	22864	55818	461849	957944	1411973		
Jan-16	77001	192912	269913	134366	212984	347331	143586	285375	428961	0	30360	33681	64041	63068	203822	266890	32689	53281	53281	481071	9493346	1430417		
Feb-16	93950	153164	247114	129498	193259	322757	156269	273078	429347	0	29370	26565	559335	79009	179850	258859	26508	17457	43965	514604	843373	1357977		
Mar-16	76835	223846	300681	92742	248254	341166	177856	302073	479929	0	59730	11385	71115	89925	211461	301386	22952	15980	38932	520239	1012970	1533209		
Total	1195991	2096622	3295613	1246833	3023024	4269857	1852536	3267038	5119574	0	618977	478675	1097652	1012405	2383845	3396250	354836	289494	6443330	6281579	11541698	17823276		
	Kribur	Meghatatuburu	Bolani	Taldih	Kaitta	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	248050	363984	196824	275515	472340	0	60720	7590	68310	72013	228048	30061	25052	11120	36172	537887	1024105	1561992		
May-16	111357	212542	323899	119708	232876	352584	212427	283367	495941	0	71549	11385	82934	102257	208188	310445	34509	13352	47861	652007	961710	1613717		
Jun-16	120361	258799	379160	113150	249907	363057	189439	297799	489238	0	73134	7590	80774	102047	248746	350793	23812	15492	39304	621943	1080333	1702276		
Jul-16	106337	216797	323134	63934	161707	225641	190355	250437	440792	0	3795	3795	75466	272809	348275	31718	15912	47630	471605	917662	1389267			
Aug-16	126795	236920	363715	60140	142215	202355	137855	263493	401348	0	26565	15614	42179	80899	281183	362082	36110	253343	61453	488364	964768	1433132		
Sep-16	139119	194717	333836	53949	129083	183032	155154	254031	409185	0	30794	34532	65326	63113	249099	312212	19800	23100	42900	461929	884562	1346491		
Oct-16	150802	199548	350350	55462	261491	320953	175286	290688	465974	0	60651	37881	98532	85725	243146	328871	24340	24839	49179	556266	1057593	1613859		
Nov-16	113088	211161	324249	108573	209175	318548	149247	298092	447639	6600	6500	55895	60731	116626	81928	254452	334380	29435	25054	564489	545666	1059465	1604531	
Dec-16	106761	172059	278820	58661	159984	218645	146593	243346	389939	16008	6473	22481	53061	83421	136482	95118	237432	33250	31142	29299	60441	932014	1433358	
Jan-17	111686	184537	296223	74386	201417	275803	133665	256987	390652	13019	3205	41538	77905	121243	87174	334195	25149	21210	46359	4846617	9940802	1480699		
Feb-17	72209	222510	294719	83767	271534	242048	178311	242048	29189	59335	94485	145820	79359	223720	302649	25476	27613	53089	517646	999713	1517359			
Mar-17	91965	211258	303223	95417	191813	287230	187331	259767	447102	31776	31776	64446	75831	140277	90109	220393	310502	30996	22445	53441	592044	981507	1573551	
Total	1337824	2554629	3892453	987081	2396285	3383366	2052991	32177570	5270562	94592	9678	106270	591483	510765	1102248	1015208	2913807	3929015	337539	254779	592318	6418718	11857514	182763232
Change Over Last Year																								
Diff	141832	455007	596840	-259752	-626739	-886491	200455	-49467	150983	94592	9678	106270	-27494	32090	4586	2803	529962	533766	-17297	-34715	-52012	137140	315816	452956
%Chg	11.9	21.7	18.1	-20.8	-20.7	-20.8	10.8	-1.5	2.9	#DIV/0!	#DIV/0!	#DIV/0!	-4.4	6.7	0.4	0.3	22.2	15.7	-4.9	-12.0	-8.1	2.2	2.7	2.5

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MARCH 2017

बोकारो इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP												FINES												TOTAL										
	FOR MONTH				TILL. MONTH				LAST				GRTH				FOR MONTH				TILL. MONTH				LAST				GRTH						
	APP	ACT	%oFF	APP	ACT	%oFF	YR	APP	ACT	%oFF	YR	APP	ACT	%oFF	YR	APP	ACT	%oFF	YR	APP	ACT	%oFF	YR	APP	ACT	%oFF	YR	APP	ACT	%oFF	YR	APP	ACT	%oFF	YR
KTR	25	27	108	300	348	116	284	23																											
KDMR	12	11	92	100	74	74	139	-47																											
TOT	37	38	103	400	422	106	423	0																											
GR TOT	215	188	87	2250	1848	82	2116	-13	395	266	67	3780	3438	91	3459	-1	610	454	74	6030	5286	88	5575	-5											
FLUXES																																			
KTR	25	27	108	300	348	116	284	23																											
KDMR	12	11	92	100	74	74	139	-47																											
TOT	37	38	103	400	422	106	423	0																											

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MARCH 2017

दर्गापूर इस्पात सचिव

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	%oFF	APP	ACT	%oFF	YR	%	APP	ACT	%oFF	APP	ACT	%oFF	APP	ACT	%oFF	APP	ACT	%oFF	
KRB				31	4		675		12	11	9				43		15	187			
MBR				50	63		126	.33	91	3	100	138	138	64	116	3	150	201	134	97	107
BOL	55	70		127	90		807	90	790	2	70	107	153	1300	1230	95	1217	1	125	177	142
BAR																					
TAL																					
KAL																					
GUA	25	38		152	250		543	217	360	51	75	49	65	950	953	100	900	6	100	87	87
MPR	5			100	10		10	10	10	10	10	10	10	100	5	5	13	-62	15	200	15
RMD TOT	85	108		127	1300		1454	112	1197	21	155	159	103	2450	2338	95	2205	6	240	267	111
DRZ																					
PUR																					
GR TOT	85	108		127	1300		1454	112	1197	21	155	159	103	2450	2338	95	2205	6	240	267	111
	FLUXES																				
KTR		8			100		20	20	8	150											
TDMR									3												
TOT	8				100		23		23												188

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
MARCH 2017

राजरकेला इस्पात संयं

UNIT '000 TONNES

MINE	LUMP						FINES						TOTAL						TOTAL								
	FOR MONTH			TILL MONTH			LAST			GRTH			FOR MONTH			TILL MONTH			LAST			GRTH					
	APP	ACT	%oFF	APP	ACT	%oFF	YR	%o	APP	ACT	%oFF	APP	ACT	%oFF	YR	%o	APP	ACT	%oFF	APP	ACT	%o	APP	ACT	%o		
KRB	50	80	160	500	746	149	336	122	90	145	161	950	1402	148	621	126	140	225	161	1450	2148	148	957	124	124		
MBR	10	31	310	200	456	228	465	-2	50	101	202	600	871	145	1201	-27	60	132	220	800	1327	166	1666	-20			
BOL									7		161		-96	40		600	58	10	583	-90	40		600	65	11	744	-91
BAR	30				70									90		270				120			340				
TAL	5	32	640	105	97	92								70		360	9	3		75	32	43	465	106	23		
KAL	60	64	107	700	532	76	473	12	40	76	190	500	449	90	350	28	100	140	140	1200	981	82	823	19			
GUA	10			100	54	54	236	-77	45			650	233	36	443	-47	55		750	287	38	679	-58				
MPR	17				105		171	-39	15	19	127	105	156	149	78	100	15	36	240	105	261	249	249	5			
RMD TOT	165	224	136	1675	1997	119	1842	8	440	341	78	4035	3178	79	3276	-3	605	565	93	5710	5175	91	5118	1			
DRZ																											
PUR																											
GR TOT	165	224	136	1675	1997	119	1842	8	440	341	78	4035	3178	79	3276	-3	605	565	93	5710	5175	91	5118	1			
KTR	18	8	44	200	115	58	132	-13																			
TDMR	4	8	200	50	23	46	70	-67																			
TOT	22	16	73	250	138	55	202	-32																			

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

MARCH 2005

बन्धु इस्पात संयंत्र

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

MARCH 2017

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

MARCH 2017

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

	लौह अयस्क लम्प				लौह अयस्क फाइबर्स				लौह अयस्क (लम्प+ फाइबर्स)				
	FOR MONTH	TILL MONTH	LAST YR	GRTH %	FOR MONTH	TILL MONTH	LAST YR	GRTH %	FOR MONTH	TILL MONTH	LAST YR	GRTH %	
	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	
GUA TO VISL													
KBR TO NINL													
MBR TO KIOL													
MBR TO VISL													
MBR TO NINL													
GUA TO PAK													
BOL TO OIH													
GUA TO ASP													
KAL TO ASP													
KAL TO VISL													
BAR TO VISL													
BAR TO AML													
KBR TO PAK													
RMD TOT					8		121		-93		15		-100
											8		136
													-94

FLUX MINES PERFORMANCE FOR AND UP TO THE MONTH OF

MARCH 2017

UNIT 000 TONNES

PRODUCTION										
MINE	PLAN 2016-17	FOR MONTH				GRTH % OVER LAST YR	TILL MONTH			GRTH % OVER LAST YR
		TGT	ACT	%FF	MAR 2016		TGT	ACT	%FF	
KUTESHWAR	1150	100	86	86	65	32.3	1150	1042	91	949
TULSIDAMAR	150	16	12	75	5	140.0	150	103	69	201
BHAWANATHPUR										-48.8
TOTAL	1300	116	98	84	70	40.0	1300	1145	88	1150
										-0.4

DESPATCH

MINE	PLAN	FOR MONTH				GRTH % OVER LAST YR	TILL MONTH			GRTH % OVER LAST YR
		TGT	ACT	%FF	MAR 2016		PLAN	ACT	%FF	
KUTESHWAR	1150	100	84	84	76	10.5	1150	1064	93	948
TULSIDAMAR	150	16	19	119	16	18.8	150	100	67	209
BHAWANATHPUR										-52.2
TOTAL	1300	116	103	89	92	12.0	1300	1164	90	1157
										0.6

Unit in Te

PREVIOUS YEAR FLUX PERFORMANCE 2015-16						
	KTR	Bhawanathpur	Tulsidamar	RMD TOTAL		
	PROD	DESP	PROD	DESP	PROD	DESP
Apr-15	48608	52396	0	0	30672	29563
May-15	45454	52270	0	0	31482	28888
Jun-15	57144	60778	0	0	23940	18933
Jul-15	97392	105006	0	0	21132	20243
Aug-15	95747	104888	0	0	15291	23756
Sep-15	101365	104348	0	0	14967	16192
Oct-15	93649	100808	0	0	14292	16016
Nov-15	78657	88626	0	0	11412	19636
Dec-15	87234	88554	0	0	13824	7652
Jan-16	51251	56456	0	0	11232	3961
Feb-16	71915	80947	0	0	8505	7742
Mar-16	77478	74660	0	0	4680	16232
Total	905894	969737	0	0	201429	208814
					1107323	1178551

THIS YEAR FLUX PERFORMANCE 2016-17

	KTR	Bhawanathpur	Tulsidamar	RMD TOTAL		
	PROD	DESP	PROD	DESP	PROD	
Apr-16	80834	81845	0	0	23595	20079
May-16	83212	82407	0	0	6814	15805
Jun-16	76585	78187	0	0	8116	8116
Jul-16	67737	65962	0	0	5798	3959
Aug-16	68936	71059	0	0	2395	4060
Sep-16	84050	86783	0	0	0	84050
Oct-16	93465	93002	0	0	0	93465
Nov-16	103550	101470	0	0	4541	0
Dec-16	106990	106282	0	0	13034	7833
Jan-17	111900	114512	0	0	12748	16477
Feb-17	96092	98403	0	0	14348	6895
Mar-17	86298	83745	0	0	12413	18688
Total	1059649	1063657	0	0	103802	101912
Over Last Year						
DIFF	153755	93920	0	0	-97627	-106902
%Chg	17.0	9.7	#DIV/0!		-48.5	-51.2
					5.1	-1.1

लौह अयस्क तथा				लौह अयस्क फाईन्स				FLUX				
MINES	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES	
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28	BNP
CUM	MTH ACT	63.00	3.47	1.65	15.60	21.60	62.87	3.04	2.49	10.96	30.51	NORM
CUM	2016-2017	63.87	2.38	1.76	17.71	21.35	62.77	3.25	2.46	10.67	31.67	MTH ACT
CUM	2015-2016	64.14	2.01	1.68	18.40	19.30	62.96	2.91	2.46	10.94	30.37	CUM
MBR	NORM	62.5	2.9	2.6	15	15	62	3.6	2.9	5	30	TDM
GUA	MTH ACT	63.84	2.55	1.86	14.69	28.16	62.66	3.65	2.35	5.84	36.32	NORM
CUM	2016-2017	63.40	2.69	2.20	15.46	25.35	62.29	3.89	2.51	8.18	36.27	CUM
CUM	2015-2016	63.82	2.36	1.80	14.87	25.75	62.34	3.70	2.57	5.31	36.29	CUM
BOL	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR
CUM	MTH ACT	63.79	2.45	2.13	17.17	24.26	62.81	3.33	2.52	3.76	39.74	MTH ACT
CUM	2016-2017	63.59	2.64	1.94	17.49	23.69	62.91	3.13	2.38	3.96	38.93	CUM
CUM	2015-2016	64.11	2.01	1.73	15.31	21.81	63.06	2.91	2.33	3.68	37.56	CUM
KAL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30	NORM
CUM	MTH ACT	63.79	2.32	2.12	17.04	25.38	63.02	3.00	2.42	6.54	36.50	MTH ACT
CUM	2016-2017	63.77	2.23	2.10	15.18	26.02	62.71	3.01	2.77	5.93	36.78	CUM
CUM	2015-2016	64.01	1.97	1.90	14.69	23.82	62.86	2.89	2.63	5.13	36.18	CUM
MPR	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40	NORM
CUM	MTH ACT	64.35	1.73	1.66	12.59	12.67	63.53	2.32	2.44	4.59	20.53	MTH ACT
CUM	2015-2016	64.60	1.27	1.77	11.88	17.99	63.30	2.47	2.44	4.47	30.49	CUM
MPR	NORM	63	2.00	2.20	10	10	63.00	2.40	2.60	5.00	40	MTH ACT
CUM	2016-2017	64.48	1.69	1.68	13.78	12.50	63.39	2.20	2.62	4.44	31.13	CUM
CUM	2015-2016	64.76	1.40	1.41	13.64	14.26	63.68	2.09	2.26	5.63	29.01	CUM

QUALITY ANALYSED AT PLANT

MARCH 2017

दुर्गापूर इस्पात संचालन

लौह अयस्क लम्फ		लौह अयस्क फाईनेस	
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FLUX									
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MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES	CaO%	MgO%	SiO ₂ %	OS%	US%	
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28	BF LST	NORM	43	5	6.5	15	10
	MTH ACT	62.24	3.63	2.06	10.39	21.60	61.64	4.98	2.25	4.76	45.40	BNP	MTH ACT					
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					
	CUM	2015-2016	63.14	2.08	1.93	9.31	28.45	61.51	4.82	2.48	5.55	42.65	CUM	2015-2016				

TDM		NORM	30	18	5	5	10
MTH ACT							
CUM	2016-2017		30.20	15.90	7.30	63.50	9.40
CUM	2015-2016						

KTR		NORM	50	2.25	3.5	5	5
MTH ACT							
CUM	2016-2017		48.35	2.43	5.10	15.15	13.20
CUM	2015-2016						

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
MTH ACT		62.32	2.52	2.54	10.06	20.18	62.50	3.14	2.46	3.76	45.55		MTH ACT					
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					
CUM	2015-2016	62.67	2.78	1.76	12.64	16.49	63.26	2.72	1.94	2.67	49.67	CUM	2015-2016	45.50	2.50	4.40	12.90	24.00

BOL		NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30
MTH ACT		62.66	2.44	2.19	11.31	22.16	63.38	2.39	2.02	7.87	42.77	
CUM	2016-2017	62.91	2.29	2.12	10.13	19.48	62.99	2.58	2.42	8.33	39.51	
CUM	2015-2016	62.86	2.09	2.15	10.95	16.12	62.66	2.69	2.69	7.00	39.96	

QUALITY ANALYSED AT PLANT
MARCH 2017

रात्रकेला इस्पात संयंत्र

लौह अयस्क लम्ब				लौह अयस्क फाईन्स				FLUX			
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MINES	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES	
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28	
	MTH ACT	62.37	2.30	2.06	20.20	21.40	62.17	2.95	2.74			
CUM	2016-2017	62.60	2.47	1.85	18.14	18.56	62.26	3.02	2.60			
CUM	2015-2016	63.23	2.66	2.39	21.13	18.72	61.99	3.35	2.67			

MBR	NORM	62.5	2.9	2.6	15	15	62	3.6	2.9	5	30	BNP
	MTH ACT	62.41	2.40	2.85	22.00	21.50	61.95	3.20	2.83			MTH ACT
CUM	2016-2017	62.66	2.89	2.36	21.42	19.65	62.08	3.45	2.57			CUM
CUM	2015-2016	62.83	3.05	2.39	21.40	19.32	62.17	3.17	2.51			CUM

TAL	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40	KTR
	MTH ACT	63.02	2.10	2.33	16.00	20.80						MTH ACT
CUM	2016-2017	62.94	2.23	2.45	15.21	18.55	60.11	4.27	4.74			CUM
CUM	2015-2016											CUM

KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40	TDM
	MTH ACT	63.51	1.88	2.08	16.40	18.70	62.88	2.43	2.24			MTH ACT
CUM	2016-2017	63.17	2.25	2.20	17.24	18.38	62.73	2.49	2.31			CUM
CUM	2015-2016	63.36	1.97	2.04	17.66	17.72	62.95	2.42	2.14			CUM

GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	PVT PUR
	MTH ACT	63.00	2.55	2.20	17.00	25.00	62.25	2.76	2.85			SMS DOLO
CUM	2016-2017	62.75	2.53	2.44	15.74	20.43	62.28	3.18	2.50			CUM
CUM	2015-2016	64.01	2.50	2.22	17.25	22.15	63.46	3.15	2.58			CUM

BOL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30	
	MTH ACT											
CUM	2016-2017	62.25	3.13	2.81	18.00	20.97	62.04	3.47	2.80			
CUM	2015-2016	62.82	2.62	2.29	16.14	17.35	62.13	3.13	2.61			

QUALITY ANALYSED AT PLANT
MARCH 2017

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लौह अयस्क लम्ब					लौह अयस्क कार्फिन्स					FLUX								
Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES	CaO%	MgO%	SiO ₂ %	OS%	US%			
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	BNP	NORM	43	5	6.5	15	10
CUM	MTH ACT	63.24	2.20	3.14	26.97	8.33	62.61	2.78	3.50	11.75	46.37	MTH ACT						
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					
CUM	2015 - 2016	63.29	2.59	2.34	22.63	12.05	62.66	2.88	3.35	3.01	65.71	CUM	2015 - 2016					

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	64.30	1.62	2.49	23.30	8.10							MTH ACT	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	47.90	2.90	3.52	39.47	1.57
CUM	2015 - 2016	63.01	2.17	2.97	25.94	14.13	59.75	2.98	5.73	4.71	55.26	CUM	2015 - 2016					

BOL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30	TDM	NORM	30	18	5	5	10
	MTH ACT	63.64	1.45	2.90	29.30	8.47	61.23	3.01	4.67	12.83	47.68		MTH ACT					
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					
CUM	2015 - 2016	63.53	1.86	2.86	22.03	14.57	62.34	2.61	3.87	4.77	61.76	CUM	2015 - 2016					

MBR	NORM	62.5	2.9	2.6	15	15	62	3.6	2.9	5	30						
	MTH ACT						62.65	2.84	2.77	7.88	47.01						
CUM	2016-2017						62.65	2.84	2.77	7.88	47.01						
CUM	2015 - 2016	63.56	2.83	2.24	20.83	16.40	61.10	4.16	3.54	9.38	65.98						

KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40						
	MTH ACT																
CUM	2016-2017	65.21	1.08	2.47	10.70	7.20	61.68	2.71	4.50	7.58	56.43						
CUM	2015 - 2016	63.97	1.62	2.28	25.90	12.60	61.62	3.33	4.61	4.29	50.40						

KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28						
	MTH ACT																
CUM	2016-2017	62.65	3.70	3.70	10.60	10.80	63.18	3.18	2.44	10.54	38.77						
CUM	2015 - 2016	64.25	1.28	2.27	24.94	13.94	60.90	4.05	3.93	12.91	58.47						

QUALITY ANALYSED AT OTHER PLANTS
MAR 2017

जिलाई इस्पात संचार

लौह अयस्क लम्प				पत्रकम्			
लौह अयस्क फाइन्स							

MINES	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES	CaO%	MgO%	SiO ₂ %	OS%	US%		
KRB	NORM	63.00	2.20	2.70	10.00	15.00	62.50	2.90	2.90	10.00	28.00	BNP	
	MTH ACT							NORM	43.00	5.00	6.50	15.00	10.00
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
CUM	2015-16	65.16	2.14	1.72	34.60	10.48	63.19	2.94	2.05	14.42	34.77	CUM	2015-16

MBR	NORM	62.50	2.90	2.60	15.00	15.00	62.00	3.60	2.90	5.00	30.00	TDM	NORM	30.00	18.00	5.00	5.00	10.00	
	MTH ACT												BNP	NORM	43.00	5.00	6.50	15.00	10.00
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						
CUM	2015-16	63.24	4.68	1.98	26.16	15.31	61.96	4.91	2.45	7.91	43.83	CUM	2015-16						

GUA	NORM	62.50	2.70	2.60	10.00	10.00	62.50	2.90	2.80	5.00	40.00	KIR	NORM	50.00	2.25	3.50	5.00	5.00	
	MTH ACT												MTH ACT	49.47	2.29	4.25	6.24	18.70	
CUM	2016-17												CUM	2016-17	49.81	2.15	3.92	7.05	17.88
CUM	2015-16	64.82	2.01	1.78	38.62	10.09	62.96	3.41	2.44	4.58	49.48	CUM	2015-16	48.90	2.85	4.10	5.67	20.18	

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	2016-17	63.72	2.85	2.42	31.66	15.73	61.77	2.40	4.22	16.15	33.30
CUM	2015-16	65.97	1.59	1.46	44.30	12.00	63.06	2.75	3.80	2.93	48.21

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	64.14	2.01	1.68	18.40	19.30	3.69	0.84	703162
APP 16-17	63.00	2.20	2.70	10.00	15.00	4.90	1.23	700000
Apr-16	63.88	2.19	1.88	16.09	20.60	4.07	0.86	40399
May-16	64.11	2.02	1.73	17.74	18.91	3.75	0.86	51408
Jun-16	64.03	1.93	1.94	14.20	21.05	3.87	1.01	3993
Jul-16	63.12	2.06	3.10	17.18	19.48	5.16	1.50	15571
Aug-16	63.84	2.65	1.47	15.55	24.59	4.12	0.55	61622
Sep-16	63.85	2.60	1.52	17.40	22.64	4.12	0.58	31772
Oct-16	63.86	2.35	1.75	19.04	22.73	4.10	0.74	86483
Nov-16	63.64	3.04	1.37	19.65	28.71	4.41	0.45	23681
Dec-16	64.04	2.20	1.64	22.34	18.91	3.84	0.75	42759
Jan-17	64.51	2.18	1.63	19.84	16.54	3.81	0.75	53072
Feb-17	64.56	1.86	1.41	17.84	20.40	3.27	0.76	20730
Mar-17	63.00	3.47	1.65	15.60	21.60	5.12	0.48	8145
CUMML	63.87	2.38	1.76	17.71	21.35	4.14	0.74	439635

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.82	2.36	1.80	14.87	25.75	4.16	0.76	552795
APP 16-17	62.50	2.90	2.60	15.00	5.50	0.90	700000	
Apr-16	63.50	2.40	2.21	14.38	24.32	4.61	0.92	32095
May-16	63.48	2.41	2.23	14.53	23.78	4.64	0.93	43940
Jun-16	62.93	2.44	2.98	16.40	24.60	5.42	1.22	2600
Jul-16	63.24	2.87	2.11	15.45	25.92	4.98	0.74	13355
Aug-16	62.71	3.54	2.20	15.34	24.88	5.74	0.62	9642
Sep-16	63.52	2.51	2.08	19.58	23.20	4.59	0.83	16802
Oct-16	63.57	2.55	1.97	11.96	28.30	4.52	0.77	36224
Nov-16	63.61	2.63	1.89	17.39	25.66	4.52	0.72	38458
Dec-16	62.89	2.79	2.65	16.43	22.40	5.44	0.95	12992
Jan-17	63.74	2.89	2.01	13.50	26.98	4.90	0.70	34465
Feb-17	63.77	2.66	2.18	15.82	26.03	4.84	0.82	31973
Mar-17	63.84	2.55	1.86	14.69	28.16	4.41	0.73	60032
CUMML	63.40	2.69	2.20	15.46	25.35	4.89	0.82	332578

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.96	2.91	2.46	10.94	30.37	5.37	0.85	109600
APP 16-17	62.50	2.90	2.90	10.00	28.00	5.80	1.00	1300000
Apr-16	62.60	2.94	2.96	10.28	32.47	5.90	1.01	76091
May-16	62.69	2.79	2.98	11.05	31.04	5.77	1.07	71006
Jun-16	62.66	3.03	2.79	10.98	31.55	5.82	0.92	57470
Jul-16	62.80	3.34	2.27	10.49	31.59	5.61	0.68	105999
Aug-16	63.07	3.32	1.91	10.57	30.89	5.23	0.58	108242
Sep-16	62.17	3.78	2.74	10.17	32.85	6.52	0.72	36554
Oct-16	62.39	4.13	2.07	11.42	32.28	6.20	0.50	15770
Nov-16	62.19	4.24	2.25	10.42	32.03	6.49	0.53	23564
Dec-16	62.82	2.91	2.67	9.54	32.40	5.58	0.92	35141
Jan-17	63.34	2.74	2.44	11.17	31.36	5.18	0.89	69542
Feb-17	63.65	2.68	1.95	10.95	31.10	4.63	0.73	115014
Mar-17	62.87	3.04	2.49	10.96	30.51	5.53	0.82	73985
CUMML	62.77	3.25	2.46	10.67	31.67	5.71	0.76	788378

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	64.01	1.97	1.90	14.69	23.82	3.87	0.96
APP 16-17	62.60	2.50	2.70	10.00	10.00	5.20	1.08
Apr-16	63.73	2.10	2.19	15.70	22.77	4.29	1.04
May-16	63.46	2.22	2.46	14.41	23.79	4.68	1.11
Jun-16	63.50	2.19	2.41	14.54	25.58	4.60	1.10
Jul-16	63.86	2.06	2.03	14.67	26.81	4.09	0.99
Aug-16	63.94	2.19	1.79	14.88	24.29	3.98	0.82
Sep-16	63.58	2.49	2.02	17.59	26.57	4.51	0.81
Oct-16	63.64	2.62	1.80	14.08	30.05	4.42	0.69
Nov-16	63.52	2.23	2.34	15.40	29.19	4.57	1.05
Dec-16	63.78	1.93	2.28	14.56	28.15	4.21	1.18
Jan-17	64.30	1.96	2.04	14.46	25.03	4.00	1.04
Feb-17	64.12	2.42	1.76	14.81	24.63	4.18	0.73
Mar-17	63.79	2.32	2.12	17.04	25.38	4.44	0.91
CUMML	63.77	2.23	2.10	15.18	26.02	4.33	0.94
							767888

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	64.11	2.01	1.73	15.31	21.81	3.74	0.86
APP 16-17	62.50	2.70	2.60	10.00	5.30	0.96	300000
Apr-16	63.88	1.92	2.15	13.13	23.99	4.07	1.12
May-16	63.97	2.17	1.77	15.39	22.41	3.94	0.82
Jun-16	63.70	2.16	2.14	17.19	24.60	4.30	0.99
Jul-16	63.26	3.08	1.83	17.58	25.67	4.91	0.59
Aug-16	61.91	4.95	1.94	14.83	26.25	6.89	0.39
Sep-16	63.16	2.75	2.36	19.60	23.63	5.11	0.86
Oct-16							3405
Nov-16	63.44	2.61	2.09	13.38	27.73	4.70	0.80
Dec-16	63.78	1.93	2.28	14.56	28.15	4.21	1.18
Jan-17	64.01	2.60	1.59	16.70	24.01	4.19	0.61
Feb-17	64.17	2.49	1.72	15.56	23.02	4.21	0.69
Mar-17	63.79	2.45	2.13	17.17	24.26	4.58	0.87
CUMML	63.59	2.64	1.94	17.49	23.69	4.58	0.73
							148443

Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.06	2.91	2.33	3.68	37.56	5.24	0.80
APP 16-17	62.50	2.90	2.80	5.00	40.00	5.70	0.97
Apr-16	63.03	2.90	2.38	3.19	39.04	5.28	0.82
May-16	61.98	3.47	3.31	3.30	38.75	6.78	0.95
Jun-16	62.70	3.17	2.59	3.25	40.23	5.76	0.82
Jul-16	63.15	3.06	2.05	3.30	39.68	5.11	0.67
Aug-16	63.46	2.65	2.02	3.38	38.23	4.67	0.76
Sep-16	62.61	3.17	2.73	10.17	32.85	5.90	0.86
Oct-16	62.99	3.18	2.17	3.72	39.48	5.35	0.68
Nov-16	62.85	3.29	2.25	2.83	40.04	5.54	0.68
Dec-16	63.24	2.80	2.13	3.14	40.34	4.93	0.76
Jan-17	62.83	3.53	2.19	3.87	39.41	5.72	0.62
Feb-17	63.24	3.01	2.20	3.65	39.30	5.21	0.73
Mar-17	62.81	3.33	2.52	3.76	39.74	5.85	0.76
CUMML	62.91	3.13	2.38	3.96	38.93	5.51	0.76
							399760

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.86	2.09	2.15	10.95	16.12	4.24	1.03	755021
APP 16-17	62.60	2.50	2.70	10.00	10.00	5.20	1.08	900000
Apr-16	61.92	3.19	2.43	12.16	15.68	5.62	0.76	71596
May-16	62.93	2.16	1.94	10.54	16.08	4.10	0.90	65636
Jun-16	63.15	1.33	2.05	8.01	18.46	3.38	1.54	62592
Jul-16	63.56	1.78	1.66	9.82	19.15	3.44	0.93	75264
Aug-16	63.83	2.01	1.38	7.00	20.27	3.39	0.69	60798
Sep-16	62.49	3.31	2.22	10.06	21.51	5.53	0.67	57788
Oct-16	62.91	3.06	1.79	9.94	21.42	4.85	0.58	66776
Nov-16	62.71	1.90	2.68	9.88	21.46	4.58	1.41	59584
Dec-16	63.49	1.77	2.24	9.13	21.68	4.01	1.27	69476
Jan-17	62.98	1.87	2.23	10.23	17.01	4.10	1.19	54538
Feb-17	62.29	2.63	2.60	13.49	18.84	5.23	0.99	63650
Mar-17	62.66	2.44	2.19	11.31	22.16	4.63	0.90	72829
CUMML	62.91	2.29	2.12	10.13	19.48	4.41	0.93	780527

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.67	2.78	1.76	12.64	16.49	4.54	0.63	342722
APP 16-17	62.50	2.70	2.60	10.00	5.30	0.96	250000	
Apr-16	62.90	2.07	2.07	9.63	14.17	4.14	1.00	33000
May-16	63.44	1.81	1.65	13.73	13.96	3.46	0.91	49452
Jun-16	62.54	1.90	1.90	13.98	14.66	3.80	1.00	29024
Jul-16	62.23	3.69	1.44	9.04	18.23	5.13	0.39	39679
Aug-16	61.56	6.11	1.39	15.03	24.10	7.50	0.23	54551
Sep-16	62.42	4.21	1.64	11.00	16.52	5.85	0.39	45245
Oct-16	62.80	3.50	1.45	11.83	15.13	4.95	0.41	49780
Nov-16	63.25	2.60	1.73	16.55	10.75	4.33	0.67	39002
Dec-16	63.88	1.53	1.60	11.05	14.58	3.13	1.05	44957
Jan-17	61.64	3.26	2.18	12.62	21.62	5.44	0.67	51444
Feb-17	62.30	3.44	1.90	11.58	17.96	5.34	0.55	50702
Mar-17	62.32	2.52	2.54	10.06	20.18	5.06	1.01	35995
CUMML	62.61	3.05	1.79	12.18	16.82	4.84	0.59	522831

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.66	2.69	2.69	7.00	39.96	5.38	1.00	1160304
APP 16-17	62.70	2.80	2.90	10.00	30.00	5.70	1.04	1300000
Apr-16	62.75	2.75	2.59	8.78	43.65	5.34	0.94	100608
May-16	62.09	2.56	3.14	9.82	34.89	5.70	1.23	83860
Jun-16	63.16	2.14	2.42	10.45	37.69	4.56	1.13	105922
Jul-16	63.80	2.12	1.97	8.21	38.53	4.09	0.93	101644
Aug-16	63.56	2.47	1.89	8.01	36.81	4.36	0.77	95422
Sep-16	62.98	3.00	2.20	6.51	36.19	5.20	0.73	95148
Oct-16	63.48	3.08	1.76	5.54	44.34	4.84	0.57	108484
Nov-16	62.54	2.82	2.89	7.95	38.93	5.71	1.02	108096
Dec-16	63.07	2.08	2.61	9.65	36.00	4.69	1.25	99476
Jan-17	62.93	2.57	2.38	7.10	43.41	4.95	0.93	99691
Feb-17	62.13	3.03	3.12	10.07	40.87	6.15	1.03	86899
Mar-17	63.38	2.39	2.02	7.87	42.77	4.41	0.85	110081
CUMML	62.99	2.58	2.42	8.33	39.51	5.00	0.94	1195331

ग्राहकता :: राजस्थान इस्पात संचयन

किरीबुरु

ग्राहकता :: राजस्थान इस्पात संचयन

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.23	2.66	2.39	21.13	18.72	5.05	335309	
APP 16-17	63.00	2.20	2.70	10.00	15.00	4.90	1.23	500000
Apr-16	62.71	3.18	2.31	20.32	19.93	5.49	0.73	19047
May-16	62.66	2.46	2.77	21.16	21.50	5.23	1.13	37582
Jun-16	62.60	3.50	1.80	21.00	17.00	5.30	0.51	83297
Jul-16	62.36	3.54	1.98	20.00	18.00	5.52	0.56	63432
Aug-16	62.71	3.05	1.92	19.40	20.90	4.97	0.63	57813
Sep-16	62.41	3.40	1.60	18.25	22.75	5.00	0.47	80323
Oct-16	63.10	2.65	1.80	17.50	22.50	4.45	0.68	79300
Nov-16	62.61	1.83	1.54	19.60	20.80	3.37	0.84	93716
Dec-16	62.50	2.70	2.90	23.70	18.10	5.60	1.07	52525
Jan-17	63.03	2.38	2.27	23.10	19.60	4.65	0.95	51271
Feb-17	62.41	2.91	2.72	21.70	20.30	5.63	0.93	51774
Mar-17	62.37	2.30	2.06	20.20	21.40	4.36	0.90	80045
CUMML	62.60	2.47	1.85	18.14	18.56	4.32	0.75	75025

मेधाहत्वारु

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.83	3.05	2.39	21.40	19.32	5.44	0.78	476503
APP 16-17	62.50	2.90	2.60	15.00	15.00	5.50	0.90	200000
Apr-16	62.53	3.25	2.55	20.90	19.50	5.80	0.78	56410
May-16	62.62	2.87	2.51	21.40	18.90	5.38	0.87	42158
Jun-16	62.98	2.71	2.22	21.40	18.90	4.93	0.82	80373
Jul-16	62.81	2.94	2.02	21.40	18.90	4.96	0.69	49443
Aug-16	62.84	2.93	1.81	21.40	18.90	4.74	0.62	16559
Sep-16	62.85	2.92	1.91	19.10	21.00	4.83	0.65	34088
Oct-16	62.34	4.22	1.62	19.70	22.00	5.84	0.38	11310
Nov-16	62.64	3.03	2.13	21.60	20.20	5.16	0.70	34614
Dec-16	62.47	2.92	2.55	20.80	21.00	5.47	0.87	21988
Jan-17	62.70	2.38	2.69	23.50	18.50	5.07	1.13	39631
Feb-17	62.25	2.87	3.02	22.80	19.70	5.89	1.05	44269
Mar-17	62.41	2.40	2.85	22.00	21.50	5.25	1.19	31433
CUMML	62.66	2.89	2.35	21.42	19.65	5.25	0.82	462276

मेधाहत्वारु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	64.01	2.50	2.22	17.25	22.15	4.72	0.89	221186
APP 16-17	62.50	2.70	2.60	10.00	10.00	5.30	0.96	100000
Apr-16	62.87	2.65	2.46	16.00	24.00	5.11	0.93	4007
May-16	62.42	3.10	2.54	16.00	24.00	5.64	0.82	2982
Jun-16	63.12	2.20	2.06	16.00	24.00	4.26	0.94	8208
Jul-16	63.12	2.57	1.80			4.37	0.70	7724
Aug-16	63.12	2.65	1.92	20.00	20.50	4.57	0.72	8934
Sep-16	62.63	3.47	1.80	23.00	5.27	0.52	1520	
Oct-16	63.15	2.40	1.85	19.00	22.00	4.25	0.77	1729
Nov-16	62.05	3.49	2.51	17.80	23.00	6.00	0.72	10581
Dec-16	62.00	2.32	3.51	17.20	23.80	5.83	1.51	6824
Jan-17	62.90	1.50	3.20	18.00	25.00	4.70	2.13	734
Feb-17	63.00	2.55	2.20	17.00	25.00	4.75	0.86	1437
Mar-17	63.00	2.55	2.20	17.00	25.00	4.75	0.86	
CUMML	62.75	2.53	2.44	15.74	20.43	4.97	0.96	54680

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.46	3.15	2.58			5.73	0.82	452187
APP 16-17	62.50	2.90	2.80	5.00	40.00	5.70	0.97	650000
Apr-16	62.04	3.66	2.92			6.58	0.80	16596
May-16	62.35	3.08	2.70			5.78	0.88	13738
Jun-16	62.41	3.20	2.40			5.60	0.75	13782
Jul-16	62.22	3.58	2.21			5.79	0.62	12709
Aug-16	62.16	3.39	2.09			5.48	0.62	20819
Sep-16	62.34	3.47	2.13			5.60	0.61	37395
Oct-16	62.44	3.41	1.86			5.27	0.55	32131
Nov-16	62.21	2.78	2.83			5.61	1.02	52438
Dec-16	62.00	2.63	3.58			5.61	1.36	15927
Jan-17	62.80	2.40	2.60			5.00	1.08	2282
Feb-17	62.25	2.76	2.85			5.61	1.03	4664
Mar-17	62.25	2.76	2.85			5.61	1.03	
CUMML	62.28	3.18	2.50			5.68	0.79	222481

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	61.99	3.35	2.67			6.02	0.80	622336
APP 16-17	62.50	2.90	2.90	10.00	28.00	5.80	1.00	950000
Apr-16	62.33	3.26	2.81			6.07	0.86	103373
May-16	62.00	3.12	2.75			5.87	0.88	124137
Jun-16	62.60	3.40	1.80			5.20	0.53	140002
Jul-16	61.74	3.96	2.50			6.46	0.63	71957
Aug-16	62.18	3.17	2.15			5.32	0.68	118138
Sep-16	62.42	3.24	2.19			5.43	0.68	84946
Oct-16	62.54	3.29	1.96			5.25	0.60	114887
Nov-16	62.14	2.93	2.80			5.73	0.96	158889
Dec-16	62.40	2.48	3.03			5.51	1.22	131657
Jan-17	62.61	2.40	2.68			5.08	1.12	99169
Feb-17	62.21	2.97	2.89			5.86	0.97	11873
Mar-17	62.17	2.95	2.74			5.69	0.93	141712
CUMML	62.26	3.02	2.60			5.62	0.86	1400740

मेधाहत्वारु

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.46	3.15	2.58			5.73	0.82	452187
APP 16-17	62.50	2.90	2.80	5.00	40.00	5.70	0.97	650000
Apr-16	62.04	3.66	2.92			6.58	0.80	16596
May-16	62.35	3.08	2.70			5.78	0.88	13738
Jun-16	62.41	3.20	2.40			5.60	0.75	13782
Jul-16	62.22	3.58	2.21			5.79	0.62	12709
Aug-16	62.16	3.39	2.09			5.48	0.62	20819
Sep-16	62.34	3.47	2.13			5.60	0.61	37395
Oct-16	62.44	3.41	1.86			5.27	0.55	32131
Nov-16	62.21	2.78	2.83			5.61	1.02	52438
Dec-16	62.00	2.63	3.58			5.61	1.36	15927
Jan-17	62.80	2.40	2.60			5.00	1.08	2282
Feb-17	62.25	2.76	2.85			5.61	1.03	4664
Mar-17	62.25	2.76	2.85			5.61	1.03	
CUMML	62.28	3.18	2.50			5.68	0.79	222481

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.36	1.97	2.04	17.66	17.72	4.01	1.04	581602
APP 16-17	63.00	2.10	2.30	10.00	10.00	4.40	1.10	700000
Apr-16	63.56	1.77	2.14	17.25	18.33	3.91	1.21	61439
May-16	62.65	2.49	2.74	17.10	17.90	5.23	1.10	56035
Jun-16	63.38	2.25	1.99	18.36	18.55	4.24	0.88	50870
Jul-16	63.45	2.16	1.73	15.00	18.00	3.89	0.80	7410
Aug-16	63.21	2.66	1.70	18.80	16.80	4.36	0.64	24534
Sep-16	62.77	3.09	1.81	17.30	16.50	4.90	0.59	21394
Oct-16	63.20	2.39	1.87	17.00	18.10	4.26	0.78	55351
Nov-16	62.84	2.47	2.31	15.20	20.00	4.78	0.94	33455
Dec-16	63.30	1.98	2.31	19.10	19.00	4.29	1.17	57617
Jan-17	62.91	2.30	2.43	17.30	18.70	4.73	1.06	40606
Feb-17	63.03	2.43	2.45	16.30	18.40	4.88	1.01	45488
Mar-17	63.51	1.88	2.08	16.40	18.70	3.96	1.11	63318
CUMML	63.17	2.25	2.20	17.24	18.38	4.45	0.98	517517

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.04	2.37	2.09	7.50	34.12	4.46	0.88	74554
APP 16-17	63.00	2.40	2.60	5.00	40.00	5.00	1.08	100000
Apr-16	63.30	2.20	2.00	9.00	38.00	4.20	0.91	2976
May-16								
Jun-16	61.20	2.60	4.10	8.00	38.00	6.70	1.58	1259
Jul-16	62.80	3.15	1.95	5.10	6.62	6.301		
Aug-16	63.15	2.55	1.88	20.00	19.00	4.43	0.74	9737
Sep-16	62.28	3.56	2.02	21.00	18.00	5.58	0.57	6023
Oct-16	63.10	2.40	2.10	20.00	18.00	4.50	0.88	3222
Nov-16	62.76	2.76	2.11	18.70	20.30	4.87	0.76	13849
Dec-16	63.11	2.15	2.33	20.00	19.00	4.48	1.08	18756
Jan-17	63.32	1.88	2.07	21.50	17.50	3.95	1.10	7251
Feb-17	63.27	1.97	2.24	22.00	17.00	4.21	1.14	10786
Mar-17	63.07	2.22	2.46	18.50	19.50	4.68	1.11	18081
CUMML	63.05	2.37	2.19	18.74	17.46	4.56	0.92	102444

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	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.5	2.02	1.99	18.34	15.66	4.01	0.985	164952
APP 16-17	63.00	2.00	2.20	10.00	10.00	4.20	1.10	
Apr-16								
May-16								
Jun-16								
Jul-16								
Aug-16								
Sep-16								
Oct-16								
Nov-16								
Dec-16								
Jan-17								
Feb-17								
Mar-17								
CUMML	63.05	2.37	2.19	18.74	17.46	4.56	0.92	102444

गृणवत्ता :: बन्प्र इस्पात संयन्त्र
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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.53	1.86	2.86	22.03	14.57	4.72	1.54
APP 16-17	62.60	2.50	2.70	10.00	10.00	5.20	1.08
Apr-16							4500000
May-16	64.38	2.30	2.10	34.60	11.30	4.40	0.91
Jun-16	63.81	1.14	3.57	22.92	10.84	4.71	3.13
Jul-16	64.66	1.34	2.13	31.12	9.42	3.47	1.59
Aug-16	64.33	1.34	2.79	28.80	11.20	4.13	2.08
Sep-16	64.19	2.74	1.83	27.05	11.40	4.57	0.67
Oct-16	64.33	1.26	2.28	26.16	9.25	3.54	1.81
Nov-16	64.61	1.37	2.17	25.83	10.67	3.54	1.58
Dec-16	64.03	1.18	3.09	25.20	7.65	4.27	2.62
Jan-17	64.45	1.43	2.11	29.70	10.12	3.54	1.48
Feb-17	63.64	1.45	2.90	29.30	8.47	4.35	2.00
CUMML	64.30	1.39	2.41	24.06	10.21	3.80	1.73
							369038

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.29	2.59	2.34	22.63	12.05	4.93	0.90
APP 16-17	62.50	2.70	2.60	10.00	10.00	5.30	0.96
Apr-16	65.27	1.41	1.31	13.94	12.69	2.72	0.93
May-16	64.30	1.10	1.60	24.50	17.28	2.70	1.45
Jun-16							33800
Jul-16							
Aug-16	63.41	2.35	3.70	27.55	9.45	6.05	1.57
Sep-16							6540
Oct-16	64.64	1.63	1.49	27.50	8.85	3.12	0.91
Nov-16	63.24	2.39	2.62	27.60	8.45	5.01	1.10
Dec-16	62.42	4.13	2.36	25.37	9.40	6.49	0.57
Jan-17	64.57	1.82	2.01	27.48	8.28	3.83	1.10
Feb-17	63.50	3.78	1.90	26.62	9.70	5.68	0.50
Mar-17	63.24	2.20	3.14	26.97	8.33	5.34	1.43
CUMML	63.51	2.20	2.53	23.63	9.48	4.73	1.15
							234040

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.66	2.88	3.35	3.01	65.71	6.23	1.16
APP 16-17	62.50	2.90	5.00	40.00	5.70	0.97	800000
Apr-16	63.37	3.03	2.49	4.42	42.43	5.52	0.82
May-16	62.07	2.94	3.62	3.43	44.57	6.56	1.23
Jun-16	63.60	1.90	2.38	2.92	50.33	4.28	1.25
Jul-16	62.88	3.00	2.79	9.61	50.54	5.79	0.93
Aug-16	63.76	2.46	2.30	2.69	48.26	4.76	0.93
Sep-16	63.50	2.94	2.61	3.34	47.99	5.55	0.89
Oct-16	63.28	2.51	2.08	4.10	46.80	5.49	1.19
Nov-16	62.61	2.86	3.04	4.30	48.18	5.90	1.06
Dec-16	62.85	2.37	3.16	11.78	48.01	5.53	1.33
Jan-17	62.97	3.11	2.79	9.23	49.92	5.90	0.90
Feb-17	62.50	2.95	3.48	10.30	51.79	6.43	1.18
Mar-17	62.61	2.78	3.50	11.75	46.37	6.28	1.26
CUMML	63.02	2.72	2.95	7.32	48.38	5.67	1.08
							1210540

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.01	2.17	2.97	25.94	14.13	5.14	1.37
APP 16-17	63.00	2.00	2.20	10.00	10.00	4.20	1.10
Apr-16							200000
May-16							
Jun-16	63.24	1.82	2.46	43.61	4.32	0.73	21060
Jul-16							
Aug-16							
Sep-16							
Oct-16	61.84	3.63	3.49	5.02	39.05	7.12	0.96
Nov-16							10620
Dec-16	61.87	3.16	3.87	9.92	52.97	7.03	1.22
Jan-17	61.67	3.60	3.30	10.23	52.07	6.90	0.92
Feb-17							3540
Mar-17							
CUMML	62.65	2.84	2.77	7.88	47.01	5.61	0.98
							63240

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.34	2.61	3.87	4.77	67.76	6.48	1.48
APP 16-17	62.70	2.80	2.90	10.00	30.00	5.70	1.04
Apr-16	62.65	3.01	3.41	4.76	69.03	6.42	1.13
May-16	61.17	2.44	4.66	5.37	46.55	7.10	1.91
Jun-16	62.66	3.21	3.06	3.49	46.58	6.27	0.95
Jul-16	62.28	2.38	3.70	15.19	37.67	6.08	1.55
Aug-16	61.75	3.12	4.11	6.81	35.92	7.23	1.32
Sep-16	62.53	2.90	3.54	6.92	36.24	6.44	1.22
Oct-16	62.87	2.67	3.46	7.30	41.37	6.13	1.30
Nov-16	61.50	3.49	3.76	15.23	41.99	7.25	1.08
Dec-16	62.08	3.08	3.94	12.35	48.14	7.02	1.28
Jan-17	62.07	3.21	3.86	17.37	40.33	7.07	1.20
Feb-17	62.11	3.25	3.84	13.94	46.15	6.69	1.35
Mar-17	61.23	3.01	4.67	12.83	47.68	7.68	1.55
CUMML	62.09	2.84	3.83	10.92	41.61	6.67	1.35
							841260

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.01	2.17	2.97	25.94	14.13	5.14	1.37
APP 16-17	63.00	2.00	2.20	10.00	10.00	4.20	1.10
Apr-16							200000
May-16							
Jun-16	63.24	1.82	2.46	43.61	4.32	0.73	21060
Jul-16							
Aug-16							
Sep-16							
Oct-16	63.73	1.34	2.68	23.40	7.80	4.02	2.00
Nov-16							
Dec-16							
Jan-17	65.04	1.14	2.54	26.90	7.90	3.68	2.23
Feb-17							
Mar-17	64.30	1.62	2.49	23.30	8.10	4.11	1.54
CUMML	64.40	1.23	2.99	26.11	7.83	4.22	2.43
							56160

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.34	2.61	3.87	4.77	67.76	6.48	1.48
APP 16-17	62.70	2.80	2.90	10.00	30.00	5.70	1.04
Apr-16	62.65	3.01	3.41	4.76	69.03	6.42	1.13
May-16	61.17	2.44	4.66	5.37	46.55	7.10	1.91
Jun-16	62.66	3.21	3.06	3.49	46.58	6.27	0.95
Jul-16	62.28	2.38	3.70	15.19	37.67	6.08	1.55
Aug-16	61.75	3.12	4.11	6.81	35.92	7.23	1.32
Sep-16	62.53	2.90	3.54	6.92	36.24	6.44	1.22
Oct-16	62.87	2.67	3.46	7.30	41.37	6.13	1.30
Nov-16	61.50	3.49	3.76	15.23	41.99	7.25	1.08
Dec-16	62.08	3.08	3.94	12.35	48.14	7.02	1.28
Jan-17	62.07	3.21	3.86	17.37	40.33	7.07	1.20
Feb-17	62.11	3.25	3.84	13.94	46.15	6.69	1.35
Mar-17	61.23	3.01	4.67	12.83	47.68	7.68	1.55
CUMML	62.09	2.84	3.83	10.92	41.61	6.67	1.35
							841260

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Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.34	2.61	3.87	4.77	67.76	6.48	1.48</

BLEND QUALITY BASED ON RECEIPT AT PLANTS

गुणवत्ता :: बोकारो

BLEND

	तम्प							
	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	64.03	2.07	1.77	16.00	22.40	3.85	0.85	2069000
APP 16-17	62.70	2.55	2.70	14.00	15.00	5.25	1.06	2250000
Apr-16	63.77	2.14	2.10	15.19	22.16	4.23	0.98	178577
May-16	63.71	2.19	2.13	15.46	21.99	4.32	0.97	179104
Jun-16	63.70	2.10	2.21	15.62	23.41	4.31	1.05	158678
Jul-16	63.64	2.28	2.12	15.46	24.61	4.40	0.93	123522
Aug-16	63.77	2.52	1.71	15.12	23.13	4.23	0.68	152863
Sep-16	63.65	2.50	1.90	17.55	24.13	4.41	0.76	125855
Oct-16	63.74	2.46	1.82	15.86	25.53	4.27	0.74	187220
Nov-16	63.67	2.44	1.95	16.04	26.49	4.39	0.80	126956
Dec-16	63.80	2.12	2.06	17.64	22.96	4.18	0.97	114295
Jan-17	64.27	2.23	1.86	16.13	22.10	4.09	0.83	154340
Feb-17	64.21	2.31	1.75	15.57	23.31	4.06	0.76	142441
Mar-17	63.83	2.44	1.98	15.98	25.58	4.42	0.81	170682
CUMML	63.76	2.35	1.99	15.91	23.64	4.34	0.85	1814533

गुणवत्ता:: दग्धपूर

BLEND

	फाइबर							
	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECEPT
Act 15-16	62.81	2.30	2.03	11.53	16.54	4.33	0.88	1127600
APP 16-17	62.50	2.60	2.70	14.00	15.00	5.30	1.04	1300000
Apr-16	62.31	2.76	2.31	12.00	15.85	5.07	0.84	110296
May-16	63.15	2.01	1.82	11.91	15.17	3.82	0.90	115088
Jun-16	62.96	1.51	2.00	9.90	17.26	3.51	1.33	91616
Jul-16	63.10	2.44	1.58	9.55	18.83	4.02	0.65	114943
Aug-16	62.64	4.13	1.40	10.91	22.09	5.53	0.34	126877
Sep-16	62.28	4.25	1.85	11.20	18.44	6.09	0.43	124093
Oct-16	62.81	3.31	1.69	10.30	19.30	5.00	0.51	123516
Nov-16	62.56	2.67	2.28	12.84	17.34	4.94	0.85	116046
Dec-16	63.61	1.68	2.00	9.91	19.04	3.69	1.19	118268
Jan-17	62.40	2.51	2.17	11.27	19.13	4.68	0.86	109752
Feb-17	62.28	2.98	2.30	13.17	18.95	5.27	0.77	121892
Mar-17	62.55	2.47	2.31	10.90	21.51	4.77	0.93	108824
CUMML	62.75	2.69	1.98	11.04	18.50	4.67	0.73	1381211

BLEND

	फाइबर							
	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.88	2.75	2.38	5.17	43.98	5.13	0.87	2101819
APP 16-17	62.40	3.00	2.90	7.00	32.00	5.90	0.97	2450000
Apr-16	62.84	3.04	2.30	6.49	49.10	5.34	0.76	215611
May-16	62.57	2.71	2.54	6.25	43.25	5.25	0.94	181227
Jun-16	63.01	2.47	2.34	8.39	42.25	4.81	0.95	148773
Jul-16	63.62	2.46	1.86	5.96	44.04	4.32	0.76	195668
Aug-16	63.65	2.62	1.81	5.98	43.92	4.43	0.69	173720
Sep-16	63.23	2.99	1.99	5.30	40.39	4.98	0.67	144611
Oct-16	63.42	3.17	1.71	4.45	47.27	4.88	0.54	199612
Nov-16	62.77	3.10	2.33	6.00	43.82	5.43	0.75	202574
Dec-16	62.80	2.76	2.47	8.67	38.91	5.23	0.90	201079
Jan-17	62.88	2.82	2.25	6.31	46.25	5.06	0.80	217188
Feb-17	62.13	3.53	2.77	6.10	44.71	6.31	0.79	169849
Mar-17	63.12	2.61	2.15	6.67	43.58	4.76	0.82	155440
CUMML	62.97	2.88	2.23	6.36	44.13	5.11	0.77	2205352

BLEND QUALITY BASED ON RECEIPT AT PLANTS

गुणवत्ता :: राउरकेला

BLEND

फाईबर्स

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.22	2.52	2.25	19.22	18.72	4.77	0.89	1846000
APP 16-17	62.8	2.4	2.5	14	15	4.9	1.04	1750000
Apr-16	63.01	2.58	2.34	19.09	19.18	4.91	0.91	140903
May-16	62.62	2.64	2.68	19.41	19.39	5.32	1.02	146132
Jun-16	62.95	2.84	2.01	19.61	17.63	4.85	0.71	231186
Jul-16	62.65	3.17	1.97	18.15	16.45	5.14	0.62	134310
Aug-16	62.90	2.88	1.86	19.65	19.58	4.74	0.64	117577
Sep-16	62.57	3.25	1.72	18.41	21.20	4.97	0.53	143348
Oct-16	63.08	2.66	1.82	17.55	20.75	4.48	0.68	150912
Nov-16	62.62	2.34	1.93	18.39	19.96	4.27	0.83	192532
Dec-16	62.90	2.34	2.55	20.53	19.23	4.89	1.09	174497
Jan-17	62.90	2.34	2.45	20.94	19.09	4.78	1.05	153740
Feb-17	62.62	2.66	2.66	19.86	19.25	5.32	1.00	177109
Mar-17	62.82	2.17	2.23	19.09	20.35	4.40	1.03	192877
CUMML	60.85	2.43	2.04	18.08	18.20	4.48	0.84	1955123

गुणवत्ता :: बनपूर इस्पात संयन्त्र

BLEND

फाईबर्स

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.46	1.98	2.68	23.60	13.84	4.66	1.35	1000000
APP 16-17	62.7	2.6	2.7	14	15	5.3	1.04	13200
Apr-16	65.27	1.41	1.31	13.94	12.69	2.72	0.93	81998
May-16	64.35	1.81	1.89	30.44	13.76	3.70	1.05	
Jun-16								
Jul-16	64.09	1.11	3.20	23.42	10.10	4.31	2.88	60200
Aug-16	64.15	1.57	3.00	32.20	9.19	4.57	1.91	35700
Sep-16	64.28	1.29	2.99	27.96	10.05	4.28	2.31	39060
Oct-16	64.14	2.29	1.99	25.46	10.10	4.28	0.87	91200
Nov-16	64.01	1.68	2.43	26.64	8.70	4.11	1.45	84540
Dec-16	63.41	2.88	2.27	25.58	9.97	5.16	0.79	71480
Jan-17	64.33	1.47	2.57	26.32	7.95	4.04	1.76	58320
Feb-17	64.16	2.14	2.05	26.88	9.99	4.19	0.95	64980
Mar-17	63.48	1.80	2.99	27.97	8.39	4.80	1.66	78300
CUMML	64.03	1.68	2.52	23.69	9.73	4.20	1.49	678978

गुणवत्ता :: राउरकेला

लम्प

गुणवत्ता :: राउरकेला

लम्प

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.22	2.52	2.25	19.22	18.72	4.77	0.89	1846000
APP 16-17	62.8	2.4	2.5	14	15	4.9	1.04	1750000
Apr-16	63.01	2.58	2.34	19.09	19.18	4.91	0.91	140903
May-16	62.62	2.64	2.68	19.41	19.39	5.32	1.02	146132
Jun-16	62.95	2.84	2.01	19.61	17.63	4.85	0.71	231186
Jul-16	62.65	3.17	1.97	18.15	16.45	5.14	0.62	134310
Aug-16	62.90	2.88	1.86	19.65	19.58	4.74	0.64	117577
Sep-16	62.57	3.25	1.72	18.41	21.20	4.97	0.53	143348
Oct-16	63.08	2.66	1.82	17.55	20.75	4.48	0.68	150912
Nov-16	62.62	2.34	1.93	18.39	19.96	4.27	0.83	192532
Dec-16	62.90	2.34	2.55	20.53	19.23	4.89	1.09	174497
Jan-17	62.90	2.34	2.45	20.94	19.09	4.78	1.05	153740
Feb-17	62.62	2.66	2.66	19.86	19.25	5.32	1.00	177109
Mar-17	62.82	2.17	2.23	19.09	20.35	4.40	1.03	192877
CUMML	60.85	2.43	2.04	18.08	18.20	4.48	0.84	1955123

गुणवत्ता :: बनपूर इस्पात संयन्त्र

फाईबर्स

गृणवत्ता :: बोकारो इस्पात संयंत्र
BF LST

भवनाथपुर

कुट्टेश्वर

गृणवत्ता :: बोकारो इस्पात संयंत्र
BF LST

	CaO	MgO	SiO ₂	OS	US
Act 15-16					
APP 16-17	43.00	5.00	6.50	15.00	10.00
Apr-16					
May-16					
Jun-16					
Jul-16					
Aug-16					
Sep-16					
Oct-16					
Nov-16					
Dec-16	29.34	16.07	5.58	10.25	11.35
Jan-17					
Feb-17					
Mar-17					
CUMML	30.27	19.21	3.94	5.92	8.95

गृणवत्ता :: बोकारो
BF DOLOMITE

तुलसीदामर

	CaO	MgO	SiO ₂	OS	US
Act 15-16	32.67	20.77	3.21	4.51	9.35
APP 16-17	30.00	18.00	5.00	5.00	10.00
Apr-16	29.86	19.10	3.14	3.28	8.40
May-16	29.76	19.41	3.26	3.65	8.57
Jun-16	28.45	20.04	3.64	3.50	8.50
Jul-16	32.40	19.97	3.29	3.58	8.45
Aug-16	31.14	18.25	3.87	3.50	8.30
Sep-16					
Oct-16					
Nov-16	29.93	20.91			
Dec-16	29.34	16.07			
Jan-17	30.71	20.54	2.60	7.43	9.45
Feb-17	31.02	17.98	5.21	8.80	8.13
Mar-17	60.12	19.86	4.87	9.33	9.43
CUMML	30.27	19.21	3.94	5.92	8.95

गृणवत्ता :: किलाई
BF LST

कुट्टेश्वर

	CaO	MgO	SiO ₂	OS	US
Act 15-16	48.90	2.85	4.10	5.67	20.18
APP 16-17	50.00	2.25	3.50	5.00	5.00
Apr-16	50.25	1.90	3.90	7.34	16.37
May-16	50.91	1.54	3.52	5.54	15.62
Jun-16	50.56	1.79	3.54	11.40	18.87
Jul-16	50.52	1.56	3.68	6.75	17.52
Aug-16	49.89	2.07	3.88	5.84	20.00
Sep-16	49.09	2.75	3.96	7.45	16.94
Oct-16	49.29	2.62	4.11	7.19	15.99
Nov-16	48.78	2.82	3.95	6.34	18.20
Dec-16	49.36	2.41	4.15	5.57	18.86
Jan-17	49.89	1.85	4.20	7.46	18.88
Feb-17	49.74	2.14	3.92	7.43	18.59
Mar-17	49.47	2.29	4.25	6.24	18.70
CUMML	49.81	2.15	3.92	7.05	17.88

KIRIBURU MINES

SAIL-RMD

MARCH 2017
2016 - 17

PROJ. NO.	CUMM. UTILIS. UPTO MAR '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	MARCH 2017										2016 - 17												
					SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/IHR	SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR	
EXCAVATORS																											
BE-15	29836	BEML_BE-1000	4.5CUM	14-Jan-05			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
BE-16	33653	BEML_BE-1000	4.5CUM	24-Jun-05	620	620	0	0	0.00	0.00	0.00	0.00	0	0.00	7160	7160	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
TH-17	23145	TELCON_EX-1200	5.9 CUM	16-Apr-07	620	620	0	0	0.00	0.00	0.00	0.00	0	0.00	7160	7160	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
BE-18	21890	BEML_BE-1000	4.5CUM	31-Jul-08	620	305	125	315	190	50.81	60.32	30.65	1111	5.85	53.24	7160	4193	2279	2967	689	41.44	23.21	9.62	2800	4.07	44.57	
EX-19	20319	KOMATSU PC2000-8	9.5 CUM	14-Nov-11			0	0	0.00	0.00	0.00	0.00	0	0.00	520	520	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
EX-20	21151	KOMATSU PC2000-8	9.5 CUM	17-Feb-12	620	20	329	600	271	96.77	45.17	43.71	1558	5.75	62.18	7160	890	3812	6270	2458	87.57	39.20	34.33	16885	6.87	68.68	
EX-22	6349	KOMATSU PC2000-8	9.5 CUM	11-Aug-15	620	0	303	620	317	100.00	51.13	51.13	2296	7.24	55.28	7160	64	2788	7096	4308	99.11	60.71	60.17	26493	6.15	69.29	
EX-23	2968				620	4	189	616	427	99.35	69.32	68.87	2569	6.02	60.68	4860	206	1686	4654	2968	95.76	63.77	61.07	15509	5.23	64.82	
*EX-19 shifted to MOW during July 16																											
DUMPERS				TOTAL	1860	24	821	1836	1015	98.71	55.28	54.57	6423	6.33	59.39	19700	1680	8286	18020	9734	91.47	54.02	49.41	58887	6.05	67.77	
DUM-80	21621	BEML_210M	50Te	25-Aug-03			0	0	0.00	0.00	0.00	0.00	0	0.00	520	520	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
DUM-81	21960	BEML_210M	50Te	31-Aug-03			0	0	0.00	0.00	0.00	0.00	0	0.00	520	520	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
DUM-82	26351	BEML_210M	50Te	13-Apr-04	620	620	0	0	0.00	0.00	0.00	0	0	0.00	7160	7160	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
DUM-84	24252	BEML_210M	50Te	6-Apr-07	620	620	0	0	0.00	0.00	0.00	0	0	0.00	7160	7160	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
DUM-85	21323	BEML_210M	50Te	6-Apr-07	620	620	0	0	0.00	0.00	0.00	0	0	0.00	7160	7160	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
DUM-86	21753	BEML_210M	50Te	10-Jul-07	620	620	0	0	0.00	0.00	0.00	0	0	0.00	29680	29680	0	0	0	0.00	0.00	0	0.00	0.00	0.00		
DUMPER,85 TE	12848	BEML_BH-85	85Te	30-Mar-08	620	354	92	266	174	42.90	65.41	28.06	470	2.70	35.63	7160	5892	840	1268	4228	17.71	33.75	5.98	1233	2.88	38.19	
DUM-87			TOTAL		620	354	92	266	174	42.90	65.41	28.06	489.53	2.70	35.63	7160	5892	840	1268	4228	17.71	33.75	5.98	1233	2.88	38.19	
DUM 88	26746	KOMATSU HD785-7	100Te	23-Jul-10	620	34	197	586	390	94.52	66.47	62.82	1629	4.18	32.86	7160	1324	2059	5837	3778	81.52	64.73	52.77	13779	3.65	36.65	
DUM 89	29053	KOMATSU HD785-7	100Te	23-Jul-10	620	0	245	620	376	100.00	60.56	60.56	1751	4.66	30.72	7160	509	2590	6652	4082	92.90	61.06	56.72	15600	3.84	37.53	
DUM-91	16735	CAT 777D	100T	2-Feb-12	620	0	458	620	162	100.00	26.13	26.13	976	6.02	36.23	7160	1113	4643	6047	1405	84.46	23.23	19.62	6054	4.31	38.82	
DUM-92	20230	CAT 777D	100T	2-Feb-12	620	6	442	614	172	99.03	28.01	27.74	710	4.13	32.48	7160	424	4270	6736	2466	94.08	36.61	34.44	10316	4.18	39.69	
DUM-93	4537	BEML BH-100	100T	2-May-15	620	26	443	594	152	95.81	25.51	24.44	626	4.13	34.29	7160	279	4083	6882	2799	96.11	40.67	39.09	10811	3.86	40.22	
DUM-94	2743	BEML BH-100	100T	2-May-15	620	0	0	0	0.00	0.00	0.00	0	0	0.00	7160	3423	2467	3737	1270	52.19	33.98	17.74	6066	4.78	44.91		
DUM-95	1006	BEML BH-100S	100T	May 2016	620	8	421	612	192	98.71	31.29	30.89	1425	7.44	45.59	5480	771	3704	4709	1006	85.93	21.35	18.35	5368	5.34	41.73	
DUMPER			TOTAL		4340	694	2204	3646	1442	84.01	39.55	33.23	7117	4.94	34.48	48440	7842	23814	40599	16785	83.81	41.34	34.65	67994	4.05	39.02	
DRILL																											
DM-17	21170	IR-ROTACOL-IDM-30	160mm	24-Mar-05	496	90	164	406	243	81.85	59.73	48.89	2627	10.83	25.71	5728	3713	986	2015	1030	35.18	51.09	17.97	10066	9.78	32.17	
DM-18	23127	AC-ROTACOL-IDM-30	160mm	19-May-08	496	496	0	0	0	0.00	0.00	0	0	0.00	5728	4142	977	1586	609	27.69	38.40	10.63	7861	12.91	35.34		
DM-19	18367	AC-ROTACOL-IDM-30	160mm	14-Oct-09	496	496	0	0	0	0.00	0.00	0	0	0.00	5728	4162	1070	1566	496	27.34	31.67	8.66	7392	14.90	42.76		
DOZ-30	16954	BEML D-355	410HP	8-Jul-07	496	0	278	496	218	100.00	43.95	43.95	24.91	5728	952	2783	4776	1994	83.38	41.74	34.80		33.48				
DOZ-31	15039	BEML D-355	410 HP	19-Feb-09	496	168	217	328	112	66.13	33.99	22.48	46.46	5728	1403	2724	4325	1602	75.51	37.03	27.96		44.18				
DOZ-32	3055	BEML D-355	410 HP		496	29	296	467	172	94.15	36.72	34.58	35.74	5728	631	2804	5097	2293	88.98	44.99	40.03		41.85				
PAY LOADER			TOTAL		2976	1254	1722	671	57.86	38.97	22.55				32.58	34368	17427	10101	16542	6841	49.29	40.38	19.91		39.29		
FEL-4	7307	KOMATSU WA470-3	2.9CUM	16-Jan-09	248	24	139	224	85	90.32	37.95	34.27				21.65	2864	345	1532	2520	988	87.97	39.19	34.48			18.56

MEGHATHATUBURU MINES

MARCH 2017

SAIL-RMD

2016 - 17

PROJ. NO.	CUMM. UTILS. UPTO MAR '17	MAKE / TYPE	CAPACITY	DATE OF COMMISS.	MARCH 2017										2016 - 17														
					SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV% UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	BID HRS.	IDLE HRS.	AVL.. HRS.	UTL.. HRS.	AV% UT%	NET UT%	TRIP	FEED RATE	HSD/ HR					
EXCAVATORS																													
BE-10	36727	BEML-BE-1000	4.5CUM	4-Mar-05			0	0	0.00	0.00	0.00	0.00	0.00	4200	4200	0	0	0	0.00	0.00	0.00	0	0.00	0.00					
BE-11	35279	BEML-BE-1000	4.5CUM	30-Sep-05	744	8	705	737	32	98.99	4.34	4.30	38	1.19	31.25	8568	2192	4710	6376	1666	74.42	26.13	19.44	47.39	2.84				
					SUB TOTAL	744	8	705	737	32	98.99	4.34	4.30	38	1.19	31.25	12768	6392	4710	6376	1666	49.94	26.13	13.05	47.39	2.84			
PC-12	18810	KOMATSU PC-2000-8	9.5CUM	5-Oct-10			0	0	0.00	0.00	0.00	0.00	0.00	4200	4200	0	0	0	0.00	0.00	0.00	0	0.00	0.00					
PC-14	24431	KOMATSU PC-2000-8	9.5CUM	20-Jan-12	744	23	414	722	308	96.98	42.69	41.40	3715	12.06	75.32	8568	730	3935	7838	3903	91.48	49.80	45.55	48537	12.44				
PC-17	7784	KOMATSU PC-2000-8	9.5 CUM	24-Jul-15	744	19	305	726	421	97.51	58.03	56.59	5235	12.43	81.71	8568	792	3378	7776	4398	90.76	56.56	51.33	56787	12.91				
PC-18	22628	KOMATSU PC-2000-8	9.5 CUM	(14/11/2011)	744	23	401	722	321	96.98	44.49	43.15	4031	12.55	83.64	8240	1005	2927	5236	2309	83.90	44.10	37.00	29181	12.64				
* PC-18 shifted from KIOM (Ex-19-20319hrs)					SUB TOTAL	2232	64	1119	2169	1050	97.16	48.42	47.04	12981	12.36	80.43	27576	6727	10240	20850	10610	75.51	50.89	38.48	134505	12.68			
					TOTAL	2976	71	1823	2905	1082	97.61	37.25	36.36	13019	12.03	78.97	40344	13119	14950	27226	12276	67.48	45.09	30.43	139244	11.34			
DUMPER,50 TEE																													
D-43	26728	BEML-210M	50 Te	29-Sep-04			0	0	0.00	0.00	0.00	0.00	0.00	1272	1272	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	1272	1268	1	4	3	0.31	75.00	0.24	9	3.00	66.67					
D-45	29513	BEML-210M	50 Te	29-Sep-04			0	0	0.00	0.00	0.00	0.00	0.00	1272	565	598	707	110	55.58	15.49	8.61	321	2.93	26.48					
D-49	27434	BEML-210M	50 Te	5-Mar-07	744	56	673	688	15	92.47	2.18	2.02	15	1.00	26.67	8568	855	7083	7713	631	90.02	8.17	7.36	1206	1.91				
D-50	23873	BEML-210M	50 Te	15-Apr-07	744	72	672	0	90.32	0.00	0.00	0	0.00	8568	3241	4976	5328	352	62.18	6.61	4.11	669	1.90	24.86					
					TOTAL	1488	128	1345	15	91.40	1.10	1.01	15	1.00	26.67	20952	7201	12657	13752	1095	65.63	7.96	5.23	2205	2.01				
DUMPER,100 TEE																													
D-51	22141	KOMATSU HD785-7	100 T	1-Sep-10	744	32	311	712	401	95.70	56.32	53.90	1422	3.55	39.78	8568	1663	3050	6905	3855	80.59	55.83	44.99	15570	4.04				
D-52	23735	KOMATSU HD785-7	100 T	1-Sep-10	744	32	311	712	401	95.70	56.32	53.90	1422	3.55	39.78	8568	1396	3023	7172	4149	83.71	57.85	48.42	1554	3.85				
D-53	23800	KOMATSU HD785-7	100 T	1-Sep-10	744	97	281	648	367	87.03	56.68	49.33	1412	3.35	39.78	8568	1396	3023	7172	4149	83.71	57.85	48.42	1554	3.85				
D-54	13188	CAT 777D	100T	6-Feb-12	744	589	122	155	34	20.83	21.61	4.50	148	4.42	43.28	8568	2583	4723	5985	1262	69.85	21.09	14.73	4925	3.90				
D-55	14579	CAT 777D	100T	6-Feb-12	744	186	410	559	149	75.07	26.59	19.96	594	4.00	44.11	8568	1279	5023	7290	2267	85.08	31.10	26.46	9075	4.00				
D-56	1520	BEML - BH100S	100T	9-May-16	744	39	393	706	313	94.83	44.37	42.07	1090	3.48	42.01	7800	1181	5099	6619	1520	84.86	22.96	19.49	5301	3.49				
D-57	1520	BEML - BH100S	100T	9-May-16	744	26	446	718	272	96.51	37.88	36.56	1109	4.08	61.21	7800	923	5357	6877	1520	88.17	22.10	19.49	5653	3.72				
					TOTAL	5208	1330	2121	3878	1757	74.46	45.31	33.74	6520	3.71	43.74	58440	11945	28746	46495	17749	79.56	38.17	30.37	69245	3.90			
DRILL																													
DM-07	22148	IR-ROTACOL-10M-30	160mm	1-Apr-05	496	275	109	221	112	44.56	50.68	22.58	180	1.61	33.93	5712	2231	2067	3481	1414	60.94	40.62	24.75	4662	3.30				
DM-08	17936	AC-ROTACOL-10M-30	160mm	5-May-08	496	150	202	347	145	69.86	41.85	29.23	1166	8.04	32.41	5712	2543	1653	3170	1517	55.49	47.85	26.55	8770	5.39				
DM-09	16209	AC-ROTACOL-10M-30	160mm	16-Sep-09	496	219	129	277	149	55.85	53.61	29.94	1885	12.69	33.67	5712	1758	2028	3954	1927	69.22	48.72	33.73	19439	10.09				
DM-10	6579	AC-ROTACOL-10M-30	160mm	06-Nov'14	496	67	179	429	251	86.49	58.39	50.50	4045	16.15	34.13	5712	562	2227	5151	2924	90.17	56.77	51.19	35994	12.31				
					TOTAL	1984	711	618	1274	656	64.19	51.51	33.06	7276	11.09	33.61	22848	7093	7974	15755	7781	68.96	49.39	34.06	68265	8.77			
DOZER																													
DZ-21	13566	BEML-D-355X	410HP	4-Nov-05	744	744	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	8568	8568	0	0	0	0.00	0.00			
DZ-22	19579	BEML-D-355	410HP	1-Jun-07	744	354	268	390	123	52.42	31.41	16.47		32.65	8568	3390	3725	5178	1453	60.43	28.06	16.96		34.89					
DZ-23	17740	BEML-D-355	410HP	2-Oct-08	744	373	218	372	154	49.93	41.32	20.63		33.88	8568	5421	2128	3148	1020	36.74	32.39	11.90		33.69					
DZ-24	15735	BEML-D-355	410HP	1-Apr-10	744	744	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	8568	4402	2639	4166	1527	48.62	36.65	17.82		35.66
DZ-25	7790	BEML-D-355	410HP	28-Dec-10	744	744	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	8568	8568	0	0	0.00	0.00	0.00			
DZ-26	12590	BEML-D-355	410HP	16-May-11	744	211	333	534	201	71.71	37.68	27.02		33.33	8568	3621	2976	4947	1972	57.74	39.85	23.01		34.49					
DZ-27	4807	BEML-D-355	411HP	28-Apr-15	744	245	296	499	204	67.07	40.78	27.35		32.99	59976	36280	14850	23896	8847	39.51	37.33	14.75		34.79					
					TOTAL	5208																							

BOLANI MINES
PERFORMANCE REPORT OF HEMM
MARCH 2017
2016-17


PROJ. NO.	CUMM. UTILIS. UPTO MAR '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	MARCH 2017						2016-17																										
					SCH. HRS.	BID. HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HS/D/HR	SCH. HRS.	BID. HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HS/D/ HR											
EXCAVATORS																																					
EX-25	32138	BEML PC-1000(D)	4.5 CuM	21-Jun-04	744	0	696	744	49	100.00	6.52	258	5.32	19.59	8592	380	7413	8212	799	95.57	9.73	9.30	4509	5.64	33.09												
EX-26	29367	BEML PC-1000(D)	4.5 CuM	24-Jun-05	744	0	716	744	28	100.00	3.76	3.76	171	6.11	55.36	8592	739	7140	7853	713	91.40	9.08	8.30	3594	5.04	35.06											
				SUB TOTAL	1488	0	1412	1488	77	100.00	5.14	5.14	429	5.61	32.68	17184	1120	14553	16065	1512	93.49	9.41	8.80	8103	5.36	34.02											
EX-28	14052	BE-L1600	7.5 Cu.M	22-Jun-10	744	30	710	715	5	96.03	0.63	0.60	12	2.67	222.89	8592	3517	4837	5075	237	59.06	4.68	2.76	744	3.13	68.60											
EX-29	22002	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	744	227	470	518	48	69.56	9.18	6.38	201	4.23	81.05	8592	1052	5454	7540	2086	87.75	27.67	24.28	10443	5.01	69.73											
EX-30	7004	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	744	9	420	735	315	98.75	42.34	1772	5.63	65.88	8592	228	4218	8364	4147	97.35	49.58	48.26	26636	6.42	70.26												
EX-31	5305	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	744	15	266	729	463	97.95	63.52	62.34	3400	7.34	79.44	8592	188	4986	8404	3418	97.81	40.68	39.79	20094	5.88	69.91											
				SUB TOTAL	2976	281	1866	2695	830	90.57	30.79	27.89	5385	6.49	75.16	34368	4985	19494	29383	9888	85.49	33.65	28.77	57917	5.86	69.99											
				TOTAL	4464	281	3277	4183	906	93.71	21.67	20.31	5814	6.41	71.58	51552	6105	34047	45447	11400	88.16	25.08	22.11	66020	5.79	65.22											
DUMPER,50 TE																																					
HP-27	18259	BEML HP-210M	50 T	09-Sep-03	744	20	663	724	0.00	61.00	97.31	8.43	8.20	367	6.02	24.43	8592	2253	5766	6539	573	73.78	9.04	6.67	2641	4.61	21.23										
HP-30	17010	C-L173D(I)	50 T	01-Mar-06	744	0	744	744	0.00	100.00	0.00	0.00	0	0.00	0.00	8592	178	8322	8415	92	97.93	1.10	1.07	332	3.60	17.02											
HP-31	15700	BEML BH-50M	50 T	06-Mar-08	744	48	688	696	0.00	8.50	93.55	1.22	1.14	62	7.29	11.76	8592	721	6947	7871	924	91.60	11.73	10.75	5092	5.51	19.47										
HP-32	22008	BEML BH-50M	50 T	05-Mar-08												TOTAL	2976	812	2095	2164.00	69.50	72.72	3.21	429	6.17	22.88	34368	11720	21059	22648	1589	65.90	7.01	4.62	8065	5.08	19.96
DUMPER,100 TE																																					
HP-32A	23578	KOMATSU HD785-7	100 T	22-Jun-10	744	355	161	389.25	228.25	52.32	58.64	30.68	676	2.96	42.51	8592	2146	2746	6446	3701	75.03	57.41	43.07	10350	2.80	37.37											
HP-34	22434	KOMATSU HD785-7	100 T	22-Jun-10	744	251	240	493.50	253.50	66.33	51.37	34.07	678	2.67	42.09	8592	1782	2821	6830	4010	79.49	58.71	46.67	10864	2.71	36.82											
HP-35	14030	BEML BH-100	100 T	22-Jun-10	744	129	528	615.00	87.00	82.66	14.15	11.69	227	2.61	51.30	8592	2528	4900	6064	1153	70.57	19.19	13.54	2915	2.51	38.03											
HP-36	10990	BEML BH-100	100 T	22-Jun-10	744	0	0	0.00	0.00	0.00	0.00	0	0.00	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00												
HP-37	15716	CAT 777D	100 T	25-Jan-12	744	728	2	16.00	14.00	2.15	87.50	1.88	0	0.00	0.00	8592	4500	2204	4092	1888	47.62	46.14	21.97	4715	2.50	33.67											
HP-38	3260	BEML BH-100S	100 T	744	124	292	619.58	327.50	83.28	52.86	44.02	937	2.86	42.53	7968	1391	3317	6577	3260	82.54	49.57	40.91	8667	2.63	36.40												
HP-39	2711	BEML BH-100S	100 T	744	116	336	628.50	292.25	84.48	46.50	39.28	839	2.87	42.44	7968	2291	2986	5677	2711	71.25	47.75	34.02	7210	2.66	37.37												
HP-40	2836	BEML BH-100S	100 T	744	54	296	689.75	394.25	92.71	57.16	52.99	1134	2.88	45.52	7968	1715	3417	6253	2836	78.48	45.35	35.59	7603	2.68	35.97												
				TOTAL	5203	1756	1855	3451.58	1596.75	66.27	46.26	30.66	4491	2.81	43.28	58272	16333	22371	41939	19568	71.97	46.66	33.58	52224	2.67	36.57											
DRILL																																					
DM-11	14078	AC-ROTACOL-10M-30	160mm	14-Feb-08	496	64	432	432.00	0.00	87.10	0.00	0.00	0	0.00	0.00	5728	1900	3620	3828	208	66.83	5.44	3.64	838	4.02	21.58											
DM-12	14663	AC-ROTACOL-10M-30	160mm	12-Aug-09	496	18	371	478.00	107.50	96.37	22.49	21.67	976	9.08	31.95	5728	1199	3041	4529	1488	79.06	32.86	25.98	16207	10.89	30.22											
DM-12A	13133	AC-ROTACOL-10M-30	160mm	22-Mar-11	496	72	424	424.00	0.00	85.48	0.00	0.00	0	0.00	0.00	5728	2782	2834	2946	112	51.43	3.79	1.95	815	7.29	35.65											
DM-14	4765	AC-ROTACOL-10M-30	160mm	19-Nov-14	496	23	460	473.25	13.50	95.41	2.85	2.72	170	12.59	40.00	5728	1041	2812	4687	1875	81.82	40.01	32.74	24012	12.81	31.10											
				TOTAL	1984	177	1686	1807.25	121.00	91.09	6.70	1146	9.47	32.85	22912	6923	12306	15989	3684	69.79	23.04	16.08	41872	11.37	30.34												
DOZER																																					
DOZ-21	20029	BEML BD355	410 HP	10-May-04	744	672	72	72.00	0.00	9.68	0.00	0.00	0.00	0.00	0.00	7984	2119	5277	5865	588	73.46	10.03	7.37	49.26													
DOZ-22	12589	BEML BD355	410 HP	05-Jul-07	496	13	398	483.00	85.50	97.38	17.70	17.24				30.99	5728	787	3896	4941	1045	86.26	21.15	18.25													
DOZ-23	9729	BEML BD355	410 HP	27-Aug-08	496	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5728	5696	16	32	16	0.56	50.00	0.28														
DOZ-24	10074	BEML BD355	410 HP	09-Mar-10	496	115	267	381.00	114.00	76.81	29.92	22.98				34.91	6472	1475	3872	4997	1125	77.20	22.52	17.39													
DOZ-25	10123	BEML BD355	410 HP	09-Mar-10	496	99	294	397.50	104.00	80.14	26.16	20.97				34.53	6168	2664	2792	3504	711	56.81	20.30	11.53													
DOZ-26	5235	BEML BD355	410 HP	03-May-14	576	152	370	423.75	54.25	73.57	12.80	9.42				72.65	5976	719	3101	5257	2156	87.98	41.01	36.08													
DOZ-27	5077	BEML BD355	410 HP	03-May-14	744	40	564	704.00	120.20	94.62	17.07	16.16	</td																								

BARSUA MINES
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					SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET HRS.	UT% NET%	TRIP	FEED RATE	HSDI/HR	SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET HRS.	UT% NET%	TRIP	FEED RATE	HSD/ HR
					EXCAVATORS										DUMPER, 50 TE													
EX-20	25329	BEML,BE-1000	4.5 CUM	Mar-04	648	426	31	222	191	34.26	86.04	29	1147	6.01	47.73	7272	5102	1285	2170	885	29.84	40.78	12.17	5670	6.41	52.19		
EX-21	17312	TELCON,1200V-1018	5.9 CUM	28-May-07	648	648	0	0	0	0.00	0.00	0	0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00		
EX-22	18398	BEML,BE-1000	4.5 CUM	22-Dec-08	216	21	69	195	126	90.28	64.62	58	0.00	25.20	6216	1589	1684	4827	2943	74.44	63.60	47.35	21208	7.21	36.03			
EX-23	15294	BEML,BE-1000	4.5CUM	18-Feb-10	216	30	98	186	88	86.11	47.31	41	0.00	39.09	3504	913	1216	2591	1375	73.94	53.07	39.24	3250	2.36	37.69			
EX-24	8737	BEML,BE-1600	7.5CUM	04-Aug-11	648	648	0	0	0	0.00	0.00	0	0	0.00	0.00	0.00	0.00	7272	6597	304	575	271	7.91	47.13	3.73	2494	9.20	90.10
				TOTAL	2376	1773	198	603	405	25.38	67.16	17.05	1147	2.83	38.84	31536	21573	4489	9963	5474	31.59	54.94	17.36	32622	5.96	41.74		
* EX-22 & 23 are being utilised at Taldih																												
DUMPER, 100 TE																												
HPD-37	26167	BEML,210M	50T	Apr-2000	648	195	338	453	115	69.91	25.39	17.75	334	2.90	21.70	6408	1701	3503	4707	1204	73.46	25.58	18.79	2728	2.27	22.96		
HPD-30	16391	BEML,210M	50T	APR'15	648	27	564	621	57	95.83	9.18	8.80	0.00	20.44	7248	2886	4048	4382	334	60.46	7.62	4.61	758	2.27	26.63			
BH-93 (WTF)	23178	BEML,210M	50T	21-Feb-08	584	55	339	529	190	90.58	35.92	32.53	505	2.66	17.68	7320	812	4854	6508	1654	88.91	25.41	22.60	4638	2.80	23.56		
BH-94	22019	BH-50 M	50T	22-Dec-08	648	176	373	472	99	72.84	20.97	15.28	303	3.06	22.36	5008	734	2524	4274	1750	85.34	40.95	34.94	3409	1.95	20.86		
BH-95	28432	BH-50 M	50T	6-Feb-09	280	17	138	263	125	93.93	47.53	44.64	0.00	19.00	4232	492	1689	3740	2051	88.37	54.84	48.46	3291	1.60	19.24			
BH-96	24472	BH-50 M	50T	20-Aug-09	38	74	194	120	83.62	61.86	51.72	5	0.04	21.21	5824	893	3346	4931	1585	84.67	32.14	27.21	3455	2.18	22.72			
BH-98	7608	BH-50 M	50T	01-Apr-05	248	59	45	189	144	76.21	76.19	58.06	0.00	17.40	5848	1115	2838	4733	1895	80.93	40.04	32.40	6690	3.53	21.44			
				TOTAL	3288	567	1871	2721	850	82.76	31.24	25.85	1147	1.35	19.60	41888	8613	22802	33275	10473	79.44	31.47	25.00	24969	2.38	21.78		
* BH-90,94,95 & 96 are being utilised at Taldih																												
DUMPER, 100 TE																												
BH-97	8593	BEML,BH-100	100T	4-Aug-11	648	12	636	636	0	98.15	0.00	0.00	0	0.00	0.00	7272	2148	3988	5124	1136	70.46	22.17	15.62	3741	3.29	34.66		
BH-98	7890	BEML,BH-100	100T	04-Aug-11	648	16	632	632	0	97.53	0.00	0.00	0	0.00	0.00	7272	938	4808	6334	1526	87.10	24.09	20.98	49669	3.26	38.56		
				TOTAL	1296	28	1268	1268	0	97.84	0.00	0.00	0	0.00	0.00	14544	3086	8796	11458	2662.00	78.78	23.23	18.30	8709	3.27	36.90		
DRILL																												
DM-7	23261	AC - IDM-30	160mm	29-Jan-98	432	241	166	191	25	44.21	13.09	5.79	330	13.20	55.40	4944	3584	1275	1360	85	27.51	6.25	1.72	1440	16.94	52.18		
DM-9	9341	AC - IDM-30	160mm	30-Sep-09	432	328	104	0	24.07	0.00	0.00	0	0.00	0.00	4944	1369	2946	3575	629	72.31	17.59	12.72	10596	16.85	43.25			
DM-10	3037	AC - IDM-30	160mm	15-Jan-15	216	36	72	180	108	83.33	60.00	50.00	0.00	19.17	3032	355	1284	2677	1393	88.29	52.04	45.94	4664	3.35	23.56			
				TOTAL	1080	605	342	475	133	43.98	28.00	12.31	330	2.48	25.98	12920	5308	5505	7612	2107	58.92	27.68	16.31	16700	7.93	30.59		
* DM-10 is being utilised at Taldih																												
DOZER																												
TR-35(BV)	12311	BEML,D-155A	320 HP	23-Apr-05	648	0	648	648	0	100.00	0.00	0.00	0.00	0.00	0.00	6056	6056	0	0	0	0.00	0.00	0.00	0.00	0.00	55.31		
TR-36(BV)	13897	BEML,D-155A	320 HP	22-Jun-07	648	23	614	625	11	96.45	1.76	1.70	0.00	0.00	0.00	36.36	7392	552	6658	6840	182	92.53	2.66	2.46	38.52			
TR-37	13891	BEML,D-155A	320 HP	16-Feb-10	216	15	47	201	154	93.06	76.62	71.30	0.00	20.81	3576	440	1602	3136	1534	87.70	48.92	42.90	24.91					
TR-38	14129	BEML,D-355	410 HP	10-Apr-12	648	86	492	562	70	86.73	12.46	10.80	0.00	24.14	7144	1806	3839	5338	1499	74.72	28.08	20.98	26.06					
TR-39	9246	BEML,D-355	410 HP	6-May-14	648	111	456	537	81	82.87	15.08	12.50	0.00	32.46	6872	964	4442	5908	1466	85.97	24.81	21.33	32.46					
TR-40	46118	BEML,D-355	410 HP		TOTAL	2808	235	2257	2573	316	91.63	12.28	11.25	0.00	25.08	38432	15671	18048	22761	4713	59.22	20.71	12.26	28.36				
* TR-38 is being utilised at Taldih																												
PAY LOADER																												
FEL-6	9075	L&T KOMAT.	WA-470-3	260 HP	21-Jun-09	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	

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PERFORMANCE REPORT OF HEMM

SAIL-RMD

MARCH 2017

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GUARMINES																			MARCH 2017										2016-17														
PROJ. NO.	CUMM. UTILS. UPTO MAR'17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION-	HSD/HR								HSD/HR								HSD/HR								HSD/HR														
					SCH. HRS.	BID. HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	SCH. HRS.	BID. HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR	HSD/HR																	
EXCAVATORS																																											
E-10	24236	L&T 300 CKE	3.20	21-Jan-04	496	138	141	358	217	72.18	60.61	43.75		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
D-11	26348	L&T D.HYD	3.20	17-Nov-04	496	138	141	358	217	72.18	60.61	43.75	0	0.00	12.31	7576	1314	5568	6262	695	82.66	11.09	9.17	73	0.11	21.56																	
D-12	8886	BE 1600	1.5 CUM	16-Feb-11	744	298	396	447	51	60.01	11.42	6.85	193	3.78	83.33	8536	4984	2513	3552	1040	41.61	29.27	12.18	3622	3.48	69.65																	
D-12A	16578	BE 1000(D)	4.5 CUM	27-Apr-08	744	42	659	703	44	94.42	6.19	5.85	121	2.78	66.67	8536	2371	5146	6165	1019	72.22	16.53	11.94	2953	2.90	44.83																	
D-14	17791	KOMATSU	9.5 CUM	05-Apr-12	744	145	270	599	330	80.51	55.01	44.29	1401	4.25	82.25	8536	1209	3728	7327	3600	85.84	49.13	42.17	17433	4.84	75.07																	
D-15	9153	KOMATSU	3.5 CUM	31-Aug-15	744	99	132	645	513	86.69	79.53	68.95	2775	5.41	77.29	8536	1166	1398	7370	5973	86.34	81.04	69.19	34095	5.71	78.07																	
DUMPER,50 TE				3																																							
RJD-85	18004	BEML-BH-50M	50 Te	Mar-08	496	89	290	407	117	82.06	28.75	23.59		0.00	7.18	7584	4058	2989	3526	537	46.49	15.23	7.08	209	0.39	13.56																	
RJD-86	18043	BEML-BH-50M	50Te	Sep-08	744	171	560	573	13	77.02	2.27	1.75		0.00	34.62	7832	2510	4831	522	491	67.95	9.23	6.27	89	0.18	11.22																	
RJD-87	17252	BEML-BH-50M	50Te	Dec-08	744	0	0	0	0	0.00	0.00	0.00		0.00	0.00	7640	4973	2335	2667	332	34.91	12.45	4.35	15	0.05	29.34																	
DUMPER,100 TE				3																																							
RJD-88	19048	KOMAT.HD785-7	100 T	10-Sep-10	744	744	0	0	0.00	0.00	0.00	0	0.00	0.00	8536	2337	2008	6199	4191	72.62	67.61	49.10	12.87	3.05	59.21																		
RJD-89	18253	KOMAT.HD785-7	100 T	10-Sep-10	744	84	167	661	494	88.78	74.79	66.40	1555	3.15	61.62	8536	1575	2419	6962	4543	81.55	65.26	53.22	13605	2.99	58.09																	
RJD-90	13644	CAT777D	100 T	25-Jan-12	744	48	190	696	507	93.55	72.77	68.08	1564	3.09	59.80	8536	1793	3528	6743	3216	78.99	47.69	37.67	10606	3.30	56.93																	
RJD-91	11194	CAT777D	100 T	25-Jan-12	744	0	0	0	0.00	0.00	0.00	0	0.00	0.00	8536	4446	2181	4090	1909	47.91	46.67	22.36	4793	2.51	53.73																		
RJD-92	4845	BEML - BH 100	100 T	27-May-15	744	74	284	670	387	90.05	57.69	51.95	1429	3.70	65.70	8536	2425	3338	6111	2774	71.59	45.39	32.49	10605	3.82	60.78																	
RJD-93	3588	BEML - BH 100	100 T	10-Jun-15	744	0	0	0	0.00	0.00	0.00	0	0.00	0.00	8536	4661	1923	3875	1952	45.40	50.37	22.87	5876	3.01	59.39																		
DRILL				2																																							
DM-10	14498	IR-ROTACOL-IDM-30	160mm	Feb-04	496	496	0	0	0.00	0.00	0.00	0.00	0.00	0.00	5688	5688	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
DM-12A	5872	AC-ROTACOL-IDM-30	160mm	Sep-08	496	179	205	318	113	64.01	3543	22.68	1485	13.20	23.11	5688	2267	2108	3422	1314	60.15	38.39	23.09	16469	12.54	24.59																	
DM-14	12910	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	496	118	264	379	115	76.31	30.25	23.08	1614	14.10	36.68	5688	2398	2326	3291	965	57.85	29.33	16.97	13535	14.46	34.85																	
DM-15	3891	AC-ROTACOL-IDM-31	160 mm	8-Dec-14	496	126	191	371	180	74.70	48.45	36.19	3016	16.80	34.26	5688	1592	2282	4096	1835	72.01	44.79	32.25	33026	18.00	35.27																	
ICM-2	8130	IR.ICM-260	160mm	TOTAL	1984	918	660	1067	53.76	38.12	20.49	6115	15.04	31.86	22752	11944	6655	10808	4113	47.50	38.06	18.08	63448	15.43	31.88																		
DOZER				1																																							
DOZ-19	17999	BEML-D-355	410 HP	Nov-98		0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6136	5152	473	984	511	16.04	51.93	8.33		38.02																		
DOZ-20	15559	BEML-D-355	410 HP	May-03	496	496	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	5896	5511	382	385	3	6.53	0.78	0.05		183.33																		
DOZ-21	15378	BEML-D-355	410 HP	Feb-04	496	496	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	23.93	6144	2114	1574	4030	2456	65.59	60.94	39.97		42.03																	
DOZ-22	14048	BEML-D-355	410 HP	May-08	496	112	295	384	89	77.42	23.18	17.94				33.93	6136	3359	1155	2777	1622	45.26	58.41	26.43		32.10																	
DOZ-23	11878	BEML-D-355	410 HP	Sep-08	496	210	224	286	62	57.66	21.68	12.50				21.17	5688	2243	1804	3445	1641	60.57	47.63	28.85		38.67																	
DOZ-24	9074	BEML-D-355	410 HP	1-May-10	496	89	291	407	116	82.06	28.50	23.39				33.83	5688	1298	2292	4390	2099	77.18	47.80	36.89		39.56																	
DOZ-25	5624	BEML-D-356	411 HP	25-Apr-14	496	59	204	437	234	88.10	53.43	47.08				29.13	35688	19677	7680	16011	8332	44.86	52.04	23.35		38.62																	
PAY LOADER				6																																							
PL-5	11890	HML-2071	4.6	Apr-03	744	744	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8536	4613	1741	3923	2182	45.96	55.62	25.56		21.55																		
PL-6	21367	L&T KOMATA-470-3	260 HP	22-Jan-09	744	161	171	584	413	78.43	70.78	55.51				0.00	8536	6131	932	2405	1474	28.17	61.27	17.26		10.38																	
PL-7	17019	L&T KOMATA-470-3	260 HP	21-Jan-09	744	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8536	8536	0	0	0	0.00	0.00	0.00	0.00	0.00																	
PL-8	7037	Hundai-HITACHI-A	260 HP	01-Jun-10	744	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.17	8544	1388	5304	7156	1852																						

EQUIPMENT AVAILABILITY & UTILISATION

Mar-17

Consumption of Key Consumables in 2016-17(Kiriburu)

Item	HSD	EXPL	POWER	LUBRICANT	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
Unit	Litre	kg	kWh	Litre/kg								
NORM	MINES	DGSET	TOTAL									
2009-10	2169464	1235710	3405174	746876	28112544	140977	4111830	1066410	817691	0.12	0.45	4.2
2010-11	2470622	1067100	3537722	940203	28786084	158970	4380210	0	1133550	0.15	0.62	5.22
2011-12	2232461	723255	2955716	733395	28638468	158510	3848850	0	1410525	0.12	0.55	5.45
2012-13	2304757	777352	3082109	619868	29233456	115903	3958695	0	1481400	0.11	0.56	5.37
2013-14	2028772	794925	2823697	502158	31070636	126608	3443634	24977	1334250	0	0.10	0.59
2014-15	2045312	860700	2906012	733330	31989330	110440	3893355	354285	1135350	0.13	0.52	5.94
2015-16	2021760	758860	2780620	585470	31933017	107099	3648780	178245	2088990	0.10	0.47	5.40
2016-17	2177112	702490	2879602	573840	31702875	101640	3891780	242370	2663910	0	0.08	0.44
April'16	161412	42495	203907	38300	2449184	6510	274140	39420	199170	0	0.07	0.42
May'16	180175	53040	233215	51090	2329789	6510	324540	44100	196470	0	0.09	0.44
June'16	199103	56670	255773	50620	2621669	7560	343260	43020	255960	0	0.08	0.42
July'16	192163	61060	253223	40905	2596029	10080	317610	40770	135270	0	0.08	0.55
August'16	173047	65935	238982	45100	2347673	6720	292590	26550	181440	0	0.09	0.50
Sept'16	167101	61115	228216	48845	2418353	10290	325080	19440	155430	0	0.10	0.47
Oct'16	189164	49945	239109	56095	3315934	9450	359010	9810	210060	0	0.10	0.42
Nov'16	186709	52510	239219	34405	2788740	6090	329760	9180	236520	0	0.06	0.42
Dec'16	186504	46890	233394	51560	2814864	9650	360090	0	226440	0	0.09	0.40
Jan'17	184605	53920	238525	55965	3109948	11130	337320	0	252900	0	0.09	0.40
Feb'17	169757	45990	215747	45900	2431232	7350	283050	0	291600	0	0.08	0.38
Mar'17	187372	112920	300292	55055	2479460	10290	345330	10080	322650	0	0.08	0.45

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									
2009-10	2286015	157906	2443921	695766	21392566	178640	3960000		827865	541208	0.13	0.45
2010-11	2144701	222113	2366814	673680	20553880	162346	4110120		1173465	509607	0.12	0.40
2011-12	2362533	225172	2587705	553591	21142080	141234	4286700		1554480	325440	0.09	0.44
2012-13	2503447	298360	2801807	464676	20066760	123987	4225320		2166885	30114	0.07	0.44
2013-14	2324310	162200	2486510	392696	20328120	129431	4426065		1807800	780350	0.06	0.39
2014-15	2220183	193500	2413683	319470	18089880	126073	3673080	0	1305800	155000	0.06	0.44
2015-16	2225132	166400	2391532	519270	19481640	115697	3737160	0	1716350	896600	0.08	0.43
2016-17	2572886	44085	2616971	515440	17964960	126531	3711060	162000	2828750	234000	0.07	0.39
April'16	185434	5200	190634	47360	1434960	11405	322240	14000	120400	0	0.10	0.43
May'16	199103	4000	203103	44990	1380960	7896	367430	13000	119200	25000	0.09	0.41
June'16	214471	10000	224471	55755	1376400	17882	346810	14000	161050	101000	0.09	0.42
July'16	209216	2000	211216	43480	1406760	13902	98675	10000	390150	108000	0.07	0.41
August'16	217116	10035	227151	30360	1529880	16450	170650	35000	301800	0	0.06	0.47
Sept'16	206262	960	207222	40305	1517640	10836	290150	18000	232800	0	0.07	0.39
Oct'16	230288	4130	234418	38550	1572480	10696	498800	20000	203800	0	0.05	0.33
Nov'16	216714	1030	217744	44775	1629240	7994	344440	8000	215600	0	0.08	0.39
Dec'16	215086	1030	216116	33545	1716720	8106	338400	5000	274200	0	0.05	0.35
Jan'17	231600	5700	237300	42780	1688040	7210	357830	10000	230100	0	0.07	0.40
Feb'17	211400	0	211400	31910	1334520	6580	277050	15000	258700	0	0.06	0.39
Mar'17	236196	0	236196	61630	1377360	7574	298585	0	320950	0	0.10	0.38
												2.22
												12.23

Consumption of Key Consumables in 2016-17(Bolani)

Item Unit	HSD Litre	Expl kg	Power KWH	Lubricant Litre/Kg	DEPTT ROM	F/G AREA CONTR SCR	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM													
2009-10	1975609	649121	22937454	159598	3425800		635917	859850	428359	0.12	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
April'16	195898	56940	1825200	8246	358500	0	161733	80470	5312	0.09	0.41	3.04	17.15
May'16	220836	72375	1945440	10388	335230	0	162053	105730	23023	0.12	0.45	3.23	21.32
June'16	225260	58520	1829280	12432	346200	0	178079	144400	24075	0.08	0.42	2.74	22.97
July'16	213876	44460	2072400	8890	323160	0	120864	134915	26460	0.07	0.43	3.58	17.96
August'16	220579	41130	1875120	10234	332400	0	89524	144400	74708	0.06	0.43	3.31	19.76
Sept'16	202429	43940	1890480	7266	311800	0	120886	124050	86718	0.07	0.42	3.40	14.90
Oct'16	221042	52145	1879600	7252	375700	0	130051	135450	38152	0.08	0.40	2.93	13.11
Nov'16	211354	54045	2034720	10038	331280	0	152910	189830	95460	0.07	0.36	3.02	17.21
Dec'16	210420	65270	2001600	8876	283200	0	157716	131760	67962	0.10	0.45	3.50	18.83
Jan'17	204741	48405	1983840	11200	309990	0	131402	153930	110803	0.07	0.39	3.33	21.35
Feb'17	194829	45045	1683840	9926	335330	0	135436	93600	258454	0.05	0.37	2.98	18.82
Mar'17	217021	35625	1655760	11802	371520	126878	96250	109361	0.05	0.41	2.78	22.40	

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

Item	HSD			Expl	Power	Lubricant									
Unit	MINES	DGSET	TOTAL	kG	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	TALDIH OB	EXPL	HSD	POWER	LUB
NORM							BARSUA	TALDIH	BARSUA			0.08	0.46	4.90	25.00
2009-10	1656957			265525	18144038	100192	2105005		1429236	390136		0.07	0.46	5.13	27.59
2010-11	1748928			281925	18683800	86363	2347022		1244730	1169576		0.06	0.45	5.20	22.23
2011-12	1753745			233475	16215900	78287	1979803		1340775	859275.2		0.06	0.50	4.88	22.14
2012-13	1879641	30150	1909791	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
April'16	111171	0	111171	21000	1247800	4956	0	0	251280	0		0.08	0.44	4.97	19.72
May'16	109492	0	109492	27000	1196840	4660	0	0	229500	0		0.12	0.48	5.21	20.31
June'16	86079	0	86079	13500	1149560	3514	0	0	155115	0		0.09	0.55	7.41	22.65
July'16	77328	0	77328	14400	1342240	3752	0	0	186030	0		0.07	0.37	6.47	18.07
August'16	74849	0	74849	16500	1334520	2072	0	0	180045	0		0.08	0.35	6.30	9.77
Sept'16	81262	0	81262	15000	1262040	5614	0	0	209295	0		0.06	0.31	4.85	21.55
Oct'16	84356	0	84356	12550	1297720	3852	0	0	11900	169515	0	0.05	0.39	5.99	17.79
Nov'16	80273	0	80273	12650	1313200	3960	0	0	19700	118755	0	0.07	0.53	8.63	26.01
Dec'16	64581	0	64581	21375	1428400	3150	0	0	24600	120600	0	0.12	0.41	9.02	19.89
Jan'17	51809	0	51809	5250	1465320	3570	0	0	18700	67905	0	0.06	0.73	16.92	50.49
Feb'17	56815	0	56815	21900	1223400	5530	0	0	25300	65295	0	0.24	0.82	13.50	80.04
Mar'17	56821	0	56821	7500	1259640	2100	0	0	73500	51615	0	0.06	0.91	10.07	33.52

Consumption of Key Consumables in 2016-17(Gua)

Item Unit	HSD Litre	Expl kg	Power KWH	Lubricant 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
2009-10	1450180	1450180	295072	17004696	91157	2147645		801127	420000	0.09	0.47	5.77
2010-11	1813564	2030	1815594	367795	17584344	100224	2378504	0	674441	1325210	0.08	0.54
2011-12	1026199	12194	1038393	121305	16608240	50419	543562	0	236868	225000	0.12	1.24
2012-13	530895	31972	562867	0	15732024	22133	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!
2013-14	2677615	20143	2697758	423955	17447568	104254	3764538	0	1344785	0	0.08	0.53
2014-15	2085242	22389	2107631	277410	16677691	70037	2479410	0	752085	0	0.09	0.65
2015-16	2632296	18880	2651176	413320	18358728	92732	3565810	284938	1540315	198718	0.08	0.51
2016-17	2933129	2804	2935933	438030	18480528	106696	3774559	239976	1554059	0	0.08	0.54
April'16	222502	200	222702	41580	1502832	7518	275924	29811	103815	0	0.11	0.58
May'16	252225	0	252225	44875	1538376	9962	284364	47136	119880	0	0.11	0.61
June'16	248948	0	248948	38677	1440624	10486	299145	43055	150930	0	0.09	0.54
July'16	247339	200	247539	30064	1499448	8358	342661	23139	117990	0	0.07	0.53
August'16	250568	600	251168	30484	1523256	12894	324524	20276	119414	0	0.07	0.56
Sept'16	249933	400	250333	10875	1508256	6342	298301	14399	118260	0	0.03	0.60
Oct'16	258815	200	259015	43400	1505352	9198	303960	40240	163530	0	0.09	0.54
Nov'16	251661	200	251861	44875	1517640	9492	308880	21920	176310	0	0.09	0.51
Dec'16	254123	204	254327	41900	1705032	7008	348900	0	107820	0	0.09	0.56
Jan'17	235616	0	235616	39725	1710192	8960	340600	0	128250	0	0.08	0.50
Feb'17	215835	600	216435	25175	1476624	8302	305400	0	146250	0	0.06	0.48
Mar'17	245564	200	245764	46400	1552896	8176	341900	0	101610	0	0.10	0.55

MINE	GRANTED ON	VALID UPTO	RENEWAL AREA (in ha)	RENEWAL APPD DATE	FOREST CLEARANCE (FC)	ENVIRONMENTAL CLEARANCE (EC)
KBR-MBR Lease-1	28.03.60	31.03.20	1936.06	17.02.09 (2nd RML)	Stage-II FC (644.2 Ha granted by MoE&CC vide letter dated 26.11.2014 South & Central Block (247.5 Ha) Stage-I EC granted by MoE&CC for 10 MTPA capacity on 27.12.2006. For FC granted by MoE&CC on 18.10.2010. Compliance report has been submitted well within the time & presently, proposal enhanced capacity of 16 MTPA. The Project Proposal has been appraised forwarded to PCCF, Jharkhand on 08.06.2015 through PCCF (Nodal) and subsequently forwarded to State Govt on successfully forwarded to MoE&CC on 13.07.2015. Proposal at MoE&CC - ND. Additional information sought by MoE&CC on 18.09.2015 & reply is being drafted in consultation with Jharkhand State JSPECB on 23.03.2015. CTO FOR 16 MTPA capacity has been granted Govt, for onward forwarding to MoE&CC. Meeting was conducted by PCCF, RCCF, DFO(Saranda) with Jharkhand State JSPECB on 31.12.2015 for the period 01.01.2016 to 27.12.2015. Pr. Secretary Govt issued letter dated 15.12.2015 to PCCF regarding early reply of letter dated 18.09.2015. CTO 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 24.01.2016 & Renewal of CTO for 16 MTPA CTO forwarded to Add. 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 report to Pr. Secy, Jharkhand on 15.03.16. Govt vide letter did 05.04.16 forwarded the compliance report to MoE&CC, New Delhi. A meeting on grant of Stage-II FC's was held between Secy (MoE&CC) & Secy (MoS) on 02.12.16. Secretary, MoS vide letter did 07.02.17 again requested Secretary, MoE&CC for kind intervention to expedite the pending Stage-II FC of Guia, Kiriburu-Meghalababuru (South & Central Block).	Status as on March 2017
Lense - 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 Meghalababuru 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.
Horomoto	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	11.04.60	10.04.30	1321.45	26.03.09 (2nd RML)	Stage-II FC granted by MoE&CC on 11/12/2012. MoE&CC has also granted forest clearance for the remaining forest land covering 661.95 ha on 12.11.2014. Proposal for additional 87.09 ha sabin FL has been submitted to forest department on 17.02.2016 & forwarded to MoE&CC on 30.06.2016 for grant of Stage-II FC of 87.09 ha of Sabik FL. FAC meeting held on 24.08.16 and site inspection conducted by RO, MoE&CC on 26.11.16 & report has been forwarded to MoE&CC on 08.12.2016. Further information asked by MoE&CC on 12.01.2017 to State Govt & communicated to all concerned DFO, including SAIL on 21.01.2017 for further compliance. DFO, Keonhar issued EDS on 22.02.2017 for compliance DFO, Keonhar 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.	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.
BARSUA-KALTA	06.01.60	05.01.30	2486.383	N/A	Stage-II FC granted by MoE&CC on 06.03.2013.	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.
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 MoE&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 MoE&CC on 28.11.2016 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 did 08.06.16 forwarded the compliance report to MoE&CC, New Delhi for approval of Stage-II. After that, AIG (FC), MoE&CC 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 MoE&CC on 21.10.16 and after examination of the said compliance report, MoE&CC 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 13.02.17 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.	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.
ML No.-227	18.01.84	17.01.04	3.34	04.01.03	Preparation of Diversion Proposal is under progress	Non-working lease. Obtaining EC is under progress.

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL							Status as on March'2017
MINE	GRANTED ON	VALID UPTO	AREA (in ha.)	FORESTRY CLEARANCE (FC)			ENVIRON. CLEARANCE (EC)
				RENEWAL	APPL DATE	FORESTRY CLEARANCE (FC)	
BHAWANATHPUR	23.10.72	31.03.20	228.46	18.10.11 (2nd RML)	19.09.2013	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 dt 03.02.2016 instructed to submit FC proposal online.	MoEFCC, New Delhi has been approved the TORs of three leases viz. Gilaghra, Gurgaon & Saraya lease of Bhawanathpur as per the following approval details:- Chhaghra - MoEF CC letter no. J-11015/16/2013-I.A.II (M) dated 10.12.2014 Saraya- MoEFCC letter no. J-11015/15/2013-I.A.II (M) dated 12.12.2014 & Gurgaon - MoEF CC letter no. J-11015/13/2013-I.A.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)	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 dt 03.02.2016 instructed to submit FC proposal online.	EC granted by MoEFCC vide letter no. J-11015/450/2012-I.A.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.
SARAIYA	31.03.66	31.03.20	275			No forest land involved	Non-working lease. No EC
PURNAPANI	06.01.80	31.03.20	230.525	30.12.98		Matter of lease is under litigation.	
GHATTITANGAR	29.04.80	28.04.00	153.51	16.04.99		No forest land.	
KUTESHWAR	15.05.82	14.05.22	91.14	NA			
RIGHT BANK	10.06.71	09.06.21	944.89	NA	No forest land.		
TULSIDAMAR	30.10.69	31.03.20	118.72	20.10.08 (2nd RML)	DFO, Garhwa 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 dt 03.02.2016 instructed to submit FC proposal online. NPPV 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 Ry 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.	

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

Status as on March'2017

Highlights of CSR Activities of RMD in March, 2017

CSR activities of RMD in March, 2017 for the people living in and around the mines are as under:

Kiriburu Iron Ore Mines:

Eklavya Archery Academy (EAA):

- i. 37TH Sub-Junior National Archery Championship 2016 held at Bhubaneswar, Odisha during 17th to 22th March , 2017 Achievement : Mr.Kamal Kishor bagged Bronze medal in Team category.
- ii. 37TH Senior National Archery Championship 2016 held from Faridabad Haryana from 26th to 30th March , 2017 wherein Mr.Indrachand Swami, Miss Snehal Divakar participated.

Achievement : Miss. Snehal Divakar bagged Silver medal in Team category.

Meghahatuburu Iron Ore Mines:

Day & Night Cricket Tournament has been organized by Meghahatuburu Iron Ore Mine in the aegis of Meghahatuburu Cricket Club during 21st to 29th March, 2017 Meghahatuburu Ground under CSR Scheme. Total 26 team participated. Final match was played between A.D. Club, Barajama and Rangeela XI, Meghahatuburu. A.D. Club, Barajama won the championship by defeating Rangeela XI, Meghahatuburu.

The Chief Guest Shri S.D.Pahari handed over Cricket bat & balls to nearby villagers for increasing their enthusiasm for cricket in nearby villages.

Gua Ore Mines :

Construction work of water towers with submersible pump to provide fresh drinking water at Rajabera adopted villages is going on and 50% job completed. Expected to complete by April, 2017. (W.O. value : Rs. 8.07 lakh)

Bhawanathpur Limestone Mines :

Eye Camp organized by Bhawanathpur hospital during 8th Feb to 3rd March, 2017 wherein total beneficiaries were 2000 villagers. Total 603 villagers benefitted with Intra-Ocular Lens (IOL). Expenditure : 1.45 lakh.

Barsua Iron Mines :

- Biju Pattayak Rural Hockey Championship organized during 10th – 12th march, 2017 wherein 36 teams from Koira block and Lahunipara llock participated. Beneficiaries: around 1000 peripheral villagers.
Winner: Barsua Boxy Hutting from Lahunipara Block
Runners: Taldih From Koira Block
- Peripheral Football Championship organized during 30th & 31st March, 2017 , 2017 wherein 16 teams from Koira block and Lahunipara llock participated. Beneficiaries: around 500 periphearl villagers.
Winner: Barsua SAIL, ITI
Runners: Nuagoan

Kalta Iron Mines :

- Peripheral Football Tournament was organized during 15th & 16th March, 2017 by Kalta Mines wherein 8 teams participated from peripheral villages (Kalta village, Kusumdhil village, Kamando village, Jhirpani village, Jamudhi village, Roxy village and Motuhanuman Village). Winner of the tournament is Amarjyoti Youth Club, Kalta. Beneficiaries : around 1000 and expenditure : Rs. 52,000/-.
- Kalta Iron Mines entered an MoU with the Project Director, State Aids Control Society, Odisha to set up a certified facility for Integrated Counseling & Training Centre (ICTC) for HIV Counseling & Testing through a Public Private Partnership.

Kuteshwar Limestone Mines :

Cultural event organized on 14th and 29th March, 2017 at village Jararoda by local Lokgeet Sangeet group including local village ladies and girls. Beneficiaries : around 1850 villagers

ACCIDENT STATISTICS

MINES	FATAL		REPORTABLE		MANDAYS LOST	
	March'17	Cumulative	March'17	Cumulative	March'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

RMD MANPOWER POSITION AS ON 01.04.2017

	Executives	Non-Executives	Total
A. ORE MINES			
Kiriburu	93	579	672
Meghahatuburu	75	534	609
Bolani	101	469	570
Barsua	59	334	393
Kalta	17	60	77
Gua	73	555	628
Manoharpur(Chiria)	18	59	77
A. TOTAL	436	2590	3026
B. FLUX MINES			
Purnapani	1	10	11
Kuteshwar	23	133	156
BNP & TDMR	10	140	150
Satna	0	1	1
B. TOTAL	34	284	318
C. OFFICES			
Kolkata	73	33	106
Rourkela	14	18	32
Bokaro	1	5	6
Durgapur	1	5	6
Delhi	3	2	5
Bhubaneswar	1	4	5
Ranchi	3	1	4
Burnpur	1	0	1
MT	7	0	7
C. TOTAL	104	68	172
GRAND			
TOTAL(A+B+C)	574	2942	3516
Manpower as on 01.03.2017	575	2958	3533
Reduction(-) / Increase(+)	-1	-16	-17

PERFORMANCE

PERFORMANCE

PERFORMANCE

IRON ORE STOCK INVENTORY BEHAVIOUR
MARCH 2017
IRON ORE LUMP

UNIT: '000 TONNES

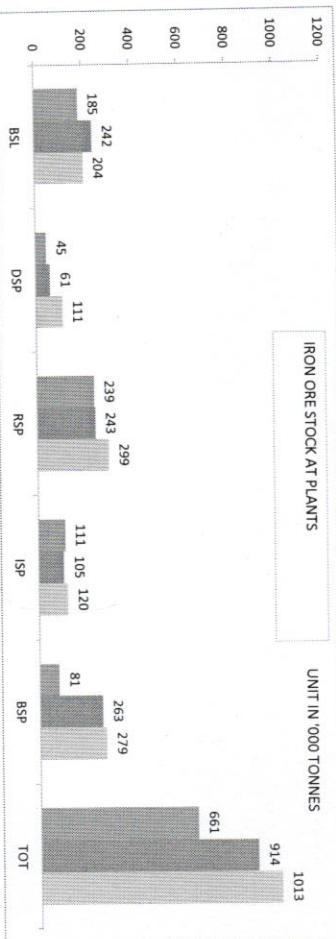
PLANT	STK 01.04.2016	STK 01.03.2017	RECEIPTS MTH	CUM	CONS MTH	CUM	STK 01.04.2017	MTH	STK/ -/-	YR
BSL	64	72	171	1792	188	1803	53	-19	-11	
DSP	22	39	109	1399	83	1338	65	26	43	
RSP	57	61	232	1993	172	1628	70	9	13	
ISP	36	49	78	867	62	697	29	-20	-7	
BSP	23	111	225	262	2963	100	-11	77		
TOT	202	332	590	6326	767	8434	317	-15	115	

IRON ORE FINES										
PLANT	STK 01.04.2016	STK 01.03.2017	RECEIPTS MTH	CUM	CONS MTH	CUM	STK 01.04.2017	MTH	STK/ -/-	YR
BSL	121	170	287	3390	335	3826	151	-19	30	
DSP	23	22	159	2268	135	2369	46	24	23	
RSP	182	182	346	3150	352	3691	229	47	47	
ISP	75	56	223	2170	206	2448	91	35	16	
BSP	58	152	588	369	4687	179	27	121		
TOT	459	582	1015	11566	1397	17021	696	114	237	

IRON ORE TOTAL

PLANT	STK 01.04.2016	STK 01.03.2017	RECEIPTS MTH	CUM	CONS MTH	CUM	STK 01.04.2017	MTH	STK/ -/-	YR
BSL	185	242	458	5182	523	5634	204	-38	19	
DSP	45	61	268	3667	218	3707	111	50	66	
RSP	239	243	578	5143	524	5319	299	56	60	
ISP	111	105	301	3037	268	3145	120	15	9	
BSP	81	263	0	863	631	7650	279	16	198	
TOT	661	914	1605	17892	2164	25455	1013	99	352	

* BSP RECEIPT FROM RMD MINES



PRODUCTION PERFORMANCE

MARCH 2017

हाँट मेटल

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	360	314	87	3750	3412	91	3700	-8
दूर्गापुर	146	136	93	2300	2316	101	2171	7
रात्रकोला	354	312	88	3550	3103	87	3043	2
बर्नपुर	223	160	72	2350	1813	77	1431	27
पूर्वी इस्पात संयंत्र	1083	922	85	11950	10644	89	10345	3
मिलाइ	673	440	65	6100	5042	83	5321	-5
TOTAL	1756	1362	78	18050	15686	87	15666	0

सिन्तर

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	412	461	112	4700	4813	102	4695	3
दूर्गापुर	204	161	79	3200	3168	99	2978	6
रात्रकोला	557	515	92	5603	5254	94	4921	7
बर्नपुर	255	267	105	2608	2949	113	2239	32
पूर्वी इस्पात संयंत्र	1428	1404	98	16111	16184	100	14833	9
मिलाइ	871	609	70	8350	7032	84	7774	-10
TOTAL	2299	2013	88	24461	23216	95	22607	3

UNIT 000 TONNES

IRON ORE RECEIPTS FOR THE MONTH OF MARCH 2017

FIGS IN '000 T

Lump Receipt								
KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	8	60	77			18	8	171
DSP				73			36	109
RSP	80		31		40	63	18	232
ISP					39		36	3
BSP								78
TOT	88	91	189		40	63	90	590

Fines Receipt								
KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	74	89	90		4	26	4	287
DSP		4	110			45		159
RSP	142	104			74		23	343
ISP		4	73			146		222
BSP								
TOT	216	200	273		78	218	27	1011

Total Receipt								
KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	82	149	168		4	44	12	458
DSP		4	183			81		268
RSP	222	135		40	137		41	575
ISP		4	112			182	3	301
BSP								
TOT	304	291	462		40	141	308	56
								1602

IRON ORE RECEIPTS TILL THE MONTH OF MARCH 2017
FIGS IN '000 T

Lump Receipt										
KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	424	335	807		33	145		94		1838
DSP	28	55	783			523		10		1399
RSP	748	465	7	100	519	56		102		1997
ISP	19	3	449		17	276		103		867
BSP	134	125						16		275
TOT	1353	983	2046		100	569	1000		325	6376

Fines Receipt										
KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	806	1104	1048		41	408		48		3455
DSP	7	136	1195			926		4		2268
RSP	1304	878	75	12	431	212		154		3066
ISP	18	78	828		25	1221				2170
BSP	322	212			8		46			588
TOT	2457	2408	3146		12	497	2775	252		11547

Total Receipt

KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1230	1439	1855		74	553		142		5293
DSP	35	191	1978			1449		14		3667
RSP	2052	1343	82	112	950	268		256		5063
ISP	37	81	1277		42	1497		103		3037
BSP	456	337			8		62			863
TOT	3810	3391	5192		112	1066	3775	577		17923

PRESENT BASE FREIGHT IN RS PER TONNE IN TRAIN LOAD CLASS

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