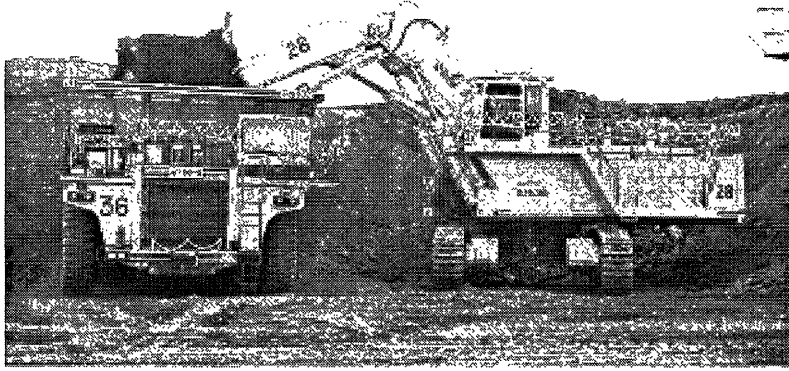


आर.एम.डी. इन्फॉर्मेटिक्स



OCTOBER'2017



द्वारा प्रकाशित:
पीपीसी विभाग
राँ मटेरियल्स डिवीजन
भारतीय इस्पात प्राधिकरण

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Excerpt

For the month of October'2017

- **Production :**
 - ❖ 90% APP fulfillment in Total Production by RMD Mines. 102%, 86%, 95% & 93% APP fulfillment in production by Kiriburu, Meghahatuburu, Bolani & Gua Mines respectively.
 - ❖ 100% & 86% APP fulfillment in Lump & Fines Production Respectively by RMD Mines.
 - ❖ 45% APP fulfillment in Flux production. 42% & 65% APP fulfillment in production by Kuteshwar & Tulsidamer Flux Mines.
- **Despatch :**
 - ❖ 80% APP fulfillment in despatch of iron ore and 42% APP fulfillment in Flux despatch by RMD Mines.
 - ❖ 73% & 84% APP fulfillment in Lump & Fines Despatch Respectively by RMD Mines.
 - ❖ 46% & 15% APP fulfillment in Flux despatch by Kuteshwar Limestone & Tulsidamar Dolomite mines respectively.

442 Rakes Despatched in October'2017

Details of Rake Despatched

MINES	COMM	October'17	TILL 2017-18
KBR	L	29	193
	F	67	434
MBR	L	22	172
	F	62	368
BOL	L	41	317
	F	67	526
TAL	L	10	70
	F	0	0
KAL	L	9	95
	F	28	107
GUA	L	15	132
	F	80	437
MPR	L	4	32
	F	8	19
RMD	L	130	1011
	F	312	1891
TOTAL		442	2902

PLANT	COMMODITY	October'17	TILL 2017-18
BSL	L	51	323
	F	83	565
DSP	L	29	197
	F	64	395
RSP	L	31	344
	F	87	491
ISP	L	19	147
	F	64	398
BSP	L	0	0
	F	14	42
TOTAL	L	130	1011
	F	312	1891
	TOTAL	442	2902

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

OCTOBER 2017

UNIT 000 TONNES

PRODUCTION													
MINE & RATED CAP		PLAN	FOR MONTH				GRTH %	TILL THE MONTH				GRTH %	CAP
		2017-18	TGT	ACT	%FF	LAST YR OCT 2016	OVER LSTYR OCT 2016	TGT	ACT	%FF	LAST YR	OVER LSTYR	UTLN %
KIRIBURU 5500	L	1300	115	115	100	158	-27.2	745	751	101	850	-11.6	77
	F	3000	270	277	103	211	31.3	1670	1720	103	1612	6.7	
	T	4300	385	392	102	369	6.2	2415	2471	102	2462	0.4	
MEGHAHA TUBURU 5000	L	1150	110	122	111	109	11.9	690	646	94	628	2.9	66
	F	2750	300	229	76	295	-22.4	1570	1282	82	1480	-13.4	
	T	3900	410	351	86	404	-13.1	2260	1928	85	2108	-8.5	
BOLANI 6500	L	2200	170	204	120	176	15.9	1240	1171	94	1259	-7.0	76
	F	3900	300	242	81	301	-19.6	2240	1712	76	2012	-14.9	
	T	6100	470	446	95	477	-6.5	3480	2883	83	3271	-11.9	
BARSUA 3000	L	100											
	F	400											
	T	500											
TALDIH 1000	L	500	45	36	80			280	221	79			38
	F	450	50					220					
	T	950	95	36	38			500	221	44			
KALTA 2500	L	800	65	56	86	58	-3.4	455	367	81	318	15.4	53
	F	1100	120	117	98	37	216.2	510	403	79	110	266.4	
	T	1900	185	173	94	95	82.1	965	770	80	428	79.9	
GUA 4000	L	1000	90	74	82	85	-12.9	575	537	93	595	-9.7	97
	F	3200	290	280	97	259	8.1	1850	1721	93	1752	-1.8	
	T	4200	380	354	93	344	2.9	2425	2258	93	2347	-3.8	
MANOHAR - PUR 1500	L	350	30	15	50	24	-37.5	210	108	51	183	-41.0	12
	F	300	30	28	93	23	21.7	170	71	42	121	-41.3	
	T	650	60	43	72	47	-8.5	380	179	47	304	-41.1	
TOTAL 29000	L	7400	625	622	100	610	2.0	4195	3801	91	3833	-0.8	63
	F	15100	1360	1173	86	1126	4.2	8230	6909	84	7087	-2.5	
	T	22500	1985	1795	90	1736	3.4	12425	10710	86	10920	-1.9	

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

OCTOBER 2017

UNIT 000 TONNES

DESPATCHES															
MINE		PLAN	FOR THE MONTH				GRTH %	TILL THE MONTH				GRTH %	STOCKS AT MINES		
		2017-18	TGT	ACT	%FF	LAST YR OCT 2016	OVER LSTYR OCT 2016	TGT	ACT	%FF	LAST YR	OVER LSTYR	AS ON		
													YEAR BEGN.	MTH BEGN.	MTH END
KIRIBURU	L	1300	115	108	94	150	-28.0	745	723	97	840	-13.9	5	29	36
	F	3000	250	244	98	199	22.6	1830	1609	88	1553	3.6	1002	1074	1111
	T	4300	365	352	96	349	0.9	2575	2332	91	2393	-2.5	1007	1103	1147
MEGHAHA TUBURU	L	1200	110	82	75	59	39.0	710	644	91	566	13.8	136	88	128
	F	2750	240	223	93	262	-14.9	1650	1385	84	1447	-4.3	539	412	413
	T	3950	350	305	87	321	-5.0	2360	2029	86	2013	0.8	675	500	541
BOLANI	L	2200	190	148	78	175	-15.4	1265	1137	90	1256	-9.5	104	77	131
	F	3900	310	230	74	292	-21.2	2320	1808	78	1917	-5.7	1738	1625	1642
	T	6100	500	378	76	467	-19.1	3585	2945	82	3173	-7.2	1842	1702	1773
BARSUA	L	100											15	15	15
	F	400											194	194	194
	T	500											209	209	209
TALDIH	L	500	45	35	78			280	228	81			5	1	1
	F	450	50					220					4	4	4
	T	950	95	35	37			500	228	46			9	5	5
KALTA	L	800	65	36	55	61	-41.0	455	348	76	329	5.8	10	11	31
	F	1100	120	96	80	38	152.6	510	385	75	116	231.9	16	11	32
	T	1900	185	132	71	99	33.3	965	733	76	445	64.7	26	22	63
GUA	L	1000	90	51	57	86	-40.7	575	467	81	579	-19.3	27	27	31
	F	3200	290	267	92	244	9.4	1850	1517	82	1725	-12.1	182	155	168
	T	4200	380	318	84	330	-3.6	2425	1984	82	2304	-13.9	209	182	199
MANOHAR - PUR	L	350	30	13	43	24	-45.8	205	106	52	195	-45.6		1	
	F	300	30	27	90	24	12.5	170	62	36	123	-49.6	3	9	8
	T	650	60	40	67	48	-16.7	375	168	45	318	-47.2	3	10	8
TOTAL	L	7450	645	473	73	555	-14.8	4235	3653	86	3765	-3.0	302	249	373
	F	15100	1290	1087	84	1059	2.6	8550	6766	79	6881	-1.7	3678	3484	3572
	T	22550	1935	1560	81	1614	-3.3	12785	10419	81	10646	-2.1	3980	3733	3945

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

OCTOBER 2017

UNIT 000 TE

DEVELOPMENT								
	FOR MONTH			TILL MONTH			LAST YR	GRTH % LSTYR
	TGT	ACT	%FF	TGT	ACT	%FF		
KIRIBURU	330	276	84	1895	1156	61	1332	-13.2
MEGHAHATUBURU	250	324	130	2280	2336	102	1762	32.6
BOLANI	530	327	62	2990	1749	58	1148	52.4
BARSUA	100	13	13	190	20	11	1381	-98.6
TALDIH	95	11	12	540	153	28	152	0.7
KALTA	0	0		0	0		43	-100.0
GUA	290	154	53	1365	854	63	894	-4.5
MANOHARPUR	0	0		0	0		3	-100.0
TOTAL	1595	1105	69	9260	6268	68	6715	-6.7

ROM								
KIRIBURU	385	402	104	2515	2522	100	2460	2.5
MEGHAHATUBURU	445	395	89	2545	2173	85	2219	-2.1
BOLANI	480	453	94	3595	2936	82	3346	-12.3
BARSUA	0	0		0	0		0	
TALDIH	95	36	38	500	266	53	0	
KALTA	185	163	88	965	772	80	623	23.9
GUA	380	354	93	2425	2258	93	2348	-3.8
MANOHARPUR	60	43	72	380	178	47	255	-30.2
TOTAL	2030	1846	91	12925	11105	86	11251	-1.3

TOTAL EXCAVATION								
KIRIBURU	715	678	95	4410	3678	83	3792	-3.0
MEGHAHATUBURU	695	719	103	4825	4509	93	3981	13.3
BOLANI	1010	780	77	6585	4685	71	4494	4.3
BARSUA	100	13	13	190	20	11	1381	-98.6
TALDIH	190	47	25	1040	419	40	152	175.7
KALTA	185	163	88	965	772	80	666	15.9
GUA	670	508	76	3790	3112	82	3242	-4.0
MANOHARPUR	60	43	72	380	178	47	258	-31.0
TOTAL	3625	2951	81	22185	17373	78	17966	-3.3

Unit In Te	PREVIOUS YEAR EXCAVATION PERFORMANCE 2016-17																										
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-16	512730	313560	199170	456640	336240	120400	606015	520233	85782	251280	0	251280	0			97350	97350	0	409550	305735	103815	41761	38308	3453	2375326	1611426	763900
May-16	565110	368640	196470	524630	380430	144200	626036	497283	128753	229500	0	229500	0			83660	83660	0	451380	331500	119880	39116	39116	0	2519432	1700629	818803
Jun-16	664240	386280	277960	622860	360810	262050	692754	524279	168475	155115	0	155115	0			64920	64920	0	493130	342200	150930	48515	48515	0	2741534	1727004	1014530
Jul-16	493650	358380	135270	606825	108675	498150	605399	444024	161375	186030	0	186030	0			22770	22770	0	483790	365800	117990	43348	43348	0	2441812	1342997	1098815
Aug-16	542580	319140	223440	507450	205650	301800	641032	421924	219108	180045	0	180045	0			108700	108700	0	464214	344800	119414	53533	53533	0	2497554	1453747	1043807
Sep-16	591950	344520	247430	540950	308150	232800	643454	432686	210768	209295	0	209295	0			128900	128900	0	430960	312700	118260	33977	33977	0	2579486	1560933	1018553
Oct-16	698136	368820	329316	722600	518800	203800	679353	505751	173602	169515	0	169515	0			115750	115750	0	507730	344200	163530	46603	46603	0	2939687	1899924	1039763
Total	4068396	2459340	1609056	3981955	2218755	1763200	4494043	3346180	1147863	1380780	0	1380780	0	0	0	622050	622050	0	3240754	2346935	893819	306853	303400	3453	18094831	11296660	6798171

	THIS YEAR EXCAVATION PERFORMANCE 2017-18																										
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-17	566550	319590	246960	573770	133020	440750	581486	408757	172729	0			49000	24700	24300	125300	125300	0	436700	320600	116100	48679	48679	0	2381485	1380646	1000839
May-17	488520	318330	170190	547990	260190	287800	594504	458911	135593	4365	0	4365	74495	36650	37845	123600	123600	0	430265	315200	115065	49712	49712	0	2313451	1562593	750858
Jun-17	504310	370440	133870	644460	336060	308400	710439	397643	312796	945	0	945	88977	46902	42075	87500	87500	0	427628	333000	94628	31287	31287	0	2495546	1602832	892714
Jul-17	395010	344160	50850	630510	323010	307500	779891	354928	424963	0	0	0	71623	49888	21735	74600	74600	0	410365	323000	87365		0	0	2361999	1469586	892413
Aug-17	487860	403920	83940	747990	316990	432000	560903	430152	130751	1620	0	1620	33313	29533	3780	96353	96353	0	452670	315600	137070		0	0	2380709	1591548	789161
Sep-17	557660	364050	193610	645350	409950	235400	675522	432019	243503	0	0	0	52427	40592	11835	100760	100760	0	445325	295700	149625	4589	4589	0	2481633	1647660	833973
Oct-17	677616	401670	275946	719770	395370	324400	779895	453030	326865	13140	0	13140	47915	36485	11430	163300	163300	0	508510	354100	154410	42905	42905	0	2953051	1846860	1106191
Total	3677526	2522160	1155366	4509840	2173590	2336250	4682640	2935440	1747200	20070	0	20070	417750	264750	153000	771413	771413	0	3111463	2257200	854263	177172	177172	0	17367874	11101725	6266149

Change Over Last Year																											
DIFF	-390870	62820	-453690	527885	-45165	573050	188597	-410740	599337	-1360710	0	-1360710	417750	264750	153000	149363	149363	0	-129291	-89735	-39556	-129681	-126228	-3453	-726957	-194935	-532022
%Chg	-9.6	2.6	-28.2	13.3	-2.0	32.5	4.2	-12.3	52.2	-98.5	#DIV/0!	-98.5	#DIV/0!	#DIV/0!	#DIV/0!	24.0	24.0	#DIV/0!	-4.0	-3.8	-4.4	-42.3	-41.6	-100.0	-4.0	-1.7	-7.8

Unit in Te	PREVIOUS YEAR PRODUCTION PERFORMANCE 2016-17																							
	Klriburu			Meghahatuburu			Bolani			Taldih			Kaita			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-16	85790	227770	313560	105254	235429	340683	186354	306719	493073				63081	5411	68492	77184	228551	305735	25583	12724	38307	543246	1016604	1559850
May-16	113386	255254	368640	110054	260094	370148	182779	327944	510723				63887	11362	75249	100764	230736	331500	28417	10698	39115	599287	1096088	1695375
Jun-16	119544	266736	386280	119903	245764	365667	189469	326780	516249				73961	7588	81549	100032	242168	342200	24130	24385	48515	627039	1113421	1740460
Jul-16	111626	246754	358380	63124	118841	181965	176630	255034	431664				1446		1446	91702	274098	365800	27311	16037	43348	471839	910764	1382603
Aug-16	118605	200535	319140	51448	144568	196016	170814	246460	417274				26186	15432	41618	71388	273412	344800	35929	17603	53532	474370	898010	1372380
Sep-16	141645	202875	344520	69981	179763	249744	176597	247954	424551				31789	34415	66204	70100	242600	312700	17605	16373	33978	507717	923980	1431697
Oct-16	157686	211134	368820	108747	294875	403622	175855	300708	476563				58176	37497	95673	85248	258952	344200	23532	23070	46602	609244	1126236	1735480
Total	848282	1611058	2459340	628511	1479334	2107845	1258498	2011599	3270097				318526	111705	430231	596418	1750517	2346935	182507	120890	303397	3832742	7085103	10917845

	THIS YEAR PRODUCTION PERFORMANCE 2017-18																							
	Klriburu			Meghahatuburu			Bolani			Taldih			Kaita			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-17	98217	221373	319590	42314	135337	177651	150393	254749	405142	21394		21394	57208	58563	115771	92928	227672	320600	30625	18054	48679	493079	915748	1408827
May-17	106745	211585	318330	70752	177349	248101	174492	280029	454521	41093		41093	55660	54424	110084	91253	223947	315200	30522	19190	49712	570517	966524	1537041
Jun-17	100070	270370	370440	82706	232536	315242	157170	242913	400083	26726		26726	41059	31414	72473	80324	252676	333000	30594	742	31336	518649	1030651	1549300
Jul-17	94020	250140	344160	92232	168657	260889	121037	192991	314028	24980		24980	51291	18756	70047	70132	252868	323000				453692	883412	1337104
Aug-17	125088	245729	370817	116632	147047	263679	184599	261823	446422	29533		29533	52147	44206	96353	61660	253940	315600				569659	952745	1522404
Sep-17	112140	244026	356166	118839	191549	310388	180000	236999	416999	40592		40592	54105	78703	132808	66780	228920	295700		4589	4589	572456	984786	1557242
Oct-17	115199	275648	390847	122139	228941	351080	204036	242119	446155	36485		36485	55615	117138	172753	74039	280061	354100	14515	28390	42905	622028	1172297	1794325
Total	751479	1718871	2470350	645614	1281416	1927030	1171727	1711623	2883350	220803		220803	367085	403204	770289	537116	1720084	2257200	106256	70965	177221	3800080	6906163	10706243
Change Over Last Year																								
DIFF	-96803	107813	11010	17103	-197918	-180815	-86771	-299976	-386747	220803		220803	48559	291499	340058	-59302	-30433	-89735	-76251	-49925	-126176	-32662	-178940	-211602
%Chg	-11.4	6.7	0.4	2.7	-13.4	-8.6	-6.9	-14.9	-11.8	#DIV/0!	#DIV/0!	#DIV/0!	15.2	261.0	79.0	-9.9	-1.7	-3.8	-41.8	-41.3	-41.6	-0.9	-2.5	-1.9

Unit In Te	PREVIOUS YEAR DESPATCH PERFORMANCE 2016-17																				
	Kiriburu			Meghahatuburu			Bolani			Taldih			Kaiba			Gua			Manoharpur		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-16	87344	233781	321125	95934	268050	363984	196824	275515	472340			0	60720	7590	68310	72013	228048	300061	25052	11120	36172
May-16	111357	212542	323899	119708	232876	352584	212627	283367	495994			0	71549	11385	82934	102257	208188	310445	34509	13352	47861
Jun-16	120361	258799	379160	113150	249907	363057	189439	299799	489238			0	73134	7590	80724	102047	248746	350793	23812	15492	39304
Jul-16	106337	216797	323134	63934	161707	225641	190355	250437	440792			0	3795		3795	75466	272809	348275	31718	15912	47630
Aug-16	126795	236920	363715	60140	142215	202355	137855	263493	401348			0	26565	15614	42179	80899	281183	362082	36110	25343	61453
Sep-16	139119	194717	333836	53949	129083	183032	155154	254031	409185			0	30794	34532	65326	63113	249099	312212	19800	23100	42900
Oct-16	150802	199548	350350	59462	261491	320953	175286	290688	465974			0	60651	37881	98532	85725	243146	328871	24340	24839	49179
Total	1337824	2554629	3892453	987081	2396285	3383366	2052991	3217570	5270562	0	0	0	591483	510765	1102248	1015208	2913807	3929015	337539	254779	592318
	THIS YEAR DESPATCH PERFORMANCE 2017-18																				
	Kiriburu			Meghahatuburu			Bolani			Taldih			Kaiba			Gua			Manoharpur		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-17	93034	205705	298739	102557	186744	289301	157291	270155	427446	19284		19284	52923	49335	102258	94743	211053	305796	29782	13962	43744
May-17	108284	229783	338067	75471	122904	198375	161078	238285	399363	44258		44258	61635	51644	113279	86851	198410	285261	33785	18125	51910
Jun-17	94661	236046	330707	71102	204110	275212	161631	269244	430875	31910		31910	39970	40446	80416	69949	215160	285109	28119		28119
Jul-17	95988	203227	299215	98431	202274	300705	131343	201904	333247	26127		26127	50192	32846	83038	56698	214229	270927			
Aug-17	128151	252650	380801	124649	209225	333874	188639	310588	499227	31718		31718	52154	44328	96482	50379	210555	260934			
Sep-17	94122	236991	331113	90078	238322	328400	191268	285463	476731	40249		40249	53720	72421	126141	58144	200914	259058		2978	2978
Oct-17	107967	245065	353032	82345	223131	305476	147489	229753	377242	34809		34809	35575	96331	131906	51234	267710	318944	13402	28128	41530
Total	722207	1609467	2331674	644633	1386710	2031343	1138739	1805392	2944131	228355		228355	346169	387351	733520	467998	1518031	1986029	105088	63193	168281
Change Over Last Year																					
DIFF	-615617	-945162	-1560779	-342448	-1009575	-1352023	-914252	-1412178	-2326431	228355	0	228355	-245314	-123414	-368728	-547210	-1395776	-1942986	-232451	-191586	-424037
%Chg	-46.0	-37.0	-40.1	-34.7	-42.1	-40.0	-44.5	-43.9	-44.1	#DIV/0!	#DIV/0!	#DIV/0!	-41.5	-24.2	-33.5	-53.9	-47.9	-49.5	-68.9	-75.2	-71.6

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

OCTOBER 2017

बोकारो इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	60	32	53	350	247	71	275	-10	110	66	60	440	592	135	476	24	170	98	58	790	839	106	751	12
MBR	70	57	81	450	335	74	155	116	120	93	78	740	646	87	596	8	190	150	79	1190	981	82	751	31
BOL	80	45	56	470	392	83	517	-24	90	59	66	750	486	65	605	-20	170	104	61	1220	878	72	1122	-22
BAR																								
TAL		19			23													19			23			
KAL		15			61		24	154		15			107		20	435		30			168		44	282
GUA	25	18	72	195	114	58	102	12	70	58	83	425	295	69	243	21	95	76	80	620	409	66	345	19
MPR	10	7	70	70	43	61	49	-12		11			25		15	67	10	18	180	70	68	97	64	6
RMD TOT	245	193	79	1535	1215	79	1122	8	390	302	77	2355	2151	91	1955	10	635	495	78	3890	3366	87	3077	9
DRZ																								
PUR																								
GR TOT	245	193	79	1535	1215	79	1122	8	390	302	77	2355	2151	91	1955	10	635	495	78	3890	3366	87	3077	9
0 FLUXES																								
KTR	44	24	55	290	176	61	188	-6																
TDMR	16	3	19	81	48	59	44	9																
TOT	60	27	45	371	224	60	232	-3																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
OCTOBER 2017
दुर्गापुर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB		8			8		31	-74							12	-100		8			8		43	-81
MBR		4			26		23	13	20	11	55	110	18	16	52	-65	20	15	75	110	44	40	75	-41
BOL	70	71	101	470	480	102	479	0	140	109	78	1050	696	66	712	-2	210	180	86	1520	1176	77	1191	-1
BAR																								
TAL																								
KAL																								
GUA	30	33	110	215	258	120	322	-20	40	84	210	195	542	278	592	-8	70	117	167	410	800	195	914	-12
MPR	10			55	4	7	6	-33							1	-100	10			55	4	7	7	-43
RMD TOT	110	116	105	740	776	105	861	-10	200	204	102	1355	1256	93	1369	-8	310	320	103	2095	2032	97	2230	-9
DRZ																								
PUR																								
GR TOT	110	116	105	740	776	105	861	-10	200	204	102	1355	1256	93	1369	-8	310	320	103	2095	2032	97	2230	-9
0 FLUXES																								
KTR	4	8	200	31	12	39	12	0																
TDMR					4																			
TOT	4	8	200	31	16	52	12	33																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

OCTOBER 2017

राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

UNIT: 100 TONNES																								
MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	55	68	124	395	468	118	416	13	100	130	130	1170	867	74	756	15	155	198	128	1565	1335	85	1172	14
MBR	30	21	70	210	283	135	288	-2	50	91	182	460	613	133	553	11	80	112	140	670	896	134	841	7
BOL							7	-100							58	-100							65	-100
BAR																								
TAL	15	6	40	135	195	144			40			170					55	6	11	305	195	64		
KAL	65	14	22	425	263	62	290	-9	120	81	68	510	259	51	96	170	185	95	51	935	522	56	386	35
GUA							33	-100	20			150			160	-100	20			150			193	-100
MPR					11		37	-70	30	7	23	170	28	16	61	-54	30	7	23	170	39	23	98	-60
RMD TOT	165	109	66	1165	1220	105	1071	14	360	309	86	2630	1767	67	1684	5	525	418	80	3795	2987	79	2755	8
DRZ																								
PUR																								
GR TOT	165	109	66	1165	1220	105	1071	14	360	309	86	2630	1767	67	1684	5	525	418	80	3795	2987	79	2755	8
0																								
FLUXES																								
KTR	14	4	29	80	60	75	63	-5																
TDMR	4			29	31	107	8	288																
TOT	18	4	22	109	91	83	71	28																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

OCTOBER 2017

बर्नपुर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF		
KRB							19	-100							20	-100							39	-100
MBR							3	-100	10	21	210	40	101	253	53	91	10	21	210	40	101	253	56	80
BOL	40	32	80	325	265	82	253	5	80	62	78	520	626	120	542	15	120	94	78	845	891	105	795	12
BAR																								
TAL	5	10	200	50	10	20											5	10	200	50	10	20		
KAL		7		30	24	80	7	243					19					7		30	43	143	7	514
GUA	35			165	95	58	122	-22	160	125	78	1080	680	63	722	-6	195	125	64	1245	775	62	844	-8
MPR	10	6	60	80	48	60	95	-49		9			9		3	200	10	15	150	80	57	71	98	-42
RMD TOT	90	55	61	650	442	68	499	-11	250	217	87	1640	1435	88	1340	7	340	272	80	2290	1877	82	1839	2
DRZ																								
PUR																								
GR TOT	90	55	61	650	442	68	499	-11	250	217	87	1640	1435	88	1340	7	340	272	80	2290	1877	82	1839	2
0									FLUXES															
KTR																								
TDMR																								
TOT																								

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

OCTOBER 2017

मिलाई इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB							99	-100	40	48	120	220	150	68	289	-48	40	48	120	220	150	68	388	-61
MBR	10			50			97	-100	40	7	18	300	7	2	193	-96	50	7	14	350	7	2	290	-98
BOL																								
BAR																								
TAL	25			95					10			50					35			145				
KAL																								
GUA															8	-100							8	-100
MPR							8	-100							43	-100							51	-100
RMD TOT	35			145			204	-100	90	55	61	570	157	28	533	-71	125	55	44	715	157	22	737	-79
DRZ																								
PUR																								
GR TOT	35			145			204	-100	90	55	61	570	157	28	533	-71	125	55	44	715	157	22	737	-79
FLUXES																								
KTR	68	24	35	420	321	76	296	8																
TDMR					24																			
TOT	68	24	35	420	345	82	296	17																

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

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL								
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	
KRB	115	108	94	745	723	97	840	-14	250	244	98	1830	1609	88	1553	4	365	352	96	2575	2332	91	2393	-3	
MBR	110	82	75	710	644	91	566	14	240	223	93	1650	1385	84	1447	-4	350	305	87	2360	2029	86	2013	1	
BOL	190	148	78	1265	1137	90	1256	-9	310	230	74	2320	1808	78	1917	-6	500	378	76	3585	2945	82	3173	-7	
BAR																									
TAL	45	35	78	280	228	81			50			220					95	35	37	500	228	46			
KAL	65	36	55	455	348	76	321	8	120	96	80	510	385	75	116	232	185	132	71	965	733	76	437	68	
GUA	90	51	57	575	467	81	579	-19	290	267	92	1850	1517	82	1725	-12	380	318	84	2425	1984	82	2304	-14	
MPR	30	13	43	205	106	52	195	-46	30	27	90	170	62	36	123	-50	60	40	67	375	168	45	318	-47	
RMD TOT	645	473	73	4235	3653	86	3757	-3	1290	1087	84	8550	6766	79	6881	-2	1935	1560	81	12785	10419	81	10638	-2	
DRZ																									
PUR																									
GR TOT	645	473	73	4235	3653	86	3757	-3	1290	1087	84	8550	6766	79	6881	-2	1935	1560	81	12785	10419	81	10638	-2	
0																									
FLUXES																									
KTR	130	60	46	821	569	69	559	2																	
TDMR	20	3	15	110	107	97	52	106																	
TOT	150	63	42	931	676	73	611	11																	

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

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

**FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF
OCTOBER 2017**

UNIT 000 TONNES

		TGT	ACT	%FF	YR OCT 2016	LSTYR OCT 2016	TGT	ACT	%FF	YR	LSTYR
KUTESHWAR	1420	130	54	42	94	-42.6	820	555	68	561	-1.1
TULSIDAMAR	200	20	13	65			110	110	100	47	134.0
BHAWANATHPUR											
TOTAL	1620	150	67	45	94	-28.7	930	665	72	608	9.4

DESPATCH

MINE	PLAN	FOR MONTH				GRTH % OVER LSTYR OCT 2016	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR OCT 2016		PLAN	ACT	%FF	LAST YR	
KUTESHWAR	1420	130	60	46	93	-35.5	821	569	69	563	1.1
TULSIDAMAR	200	20	3	15			110	115	105	52	121.2
BHAWANATHPUR											
TOTAL	1620	150	63	42	93	-32.3	931	684	73	615	11.2

Monthwise Performance against Last Year

Unit In Te	PREVIOUS YEAR FLUX PERFORMANCE 2016-17							
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-16	80834	81845	0	0	23595	20079	104429	101924
May-16	83212	82407	0	0	6814	15805	90026	98212
Jun-16	76585	78187	0	0	8116	8116	84701	86303
Jul-16	67737	68481	0	0	5798	3959	73535	72440
Aug-16	68936	72580	0	0	960	4060	69896	76640
Sep-16	84050	88139	0	0	0	0	84050	88139
Oct-16	93465	96870	0	0	0	0	93465	96870
Nov-16							0	0
Dec-16							0	0
Jan-17							0	0
Feb-17							0	0
Mar-17							0	0
Total	554819	568509	0	0	45283	52019	600102	620528

	THIS YEAR FLUX PERFORMANCE 2017-18							
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-17	84586	80594	0	0	10170	20107	94756	100701
May-17	105306	100972	0	0	15229	17144	120535	118116
Jun-17	90785	88818	0	0	22413	20559	113198	109377
Jul-17	69065	80624	0	0	14045	16005	83110	96629
Aug-17	69618	80934	0	0	17465	18733	87083	99667
Sep-17	81361	80650	0	0	19140	19008	100501	99658
Oct-17	54321	60378	0	0	13329	2709	67650	63087
Nov-17							0	0
Dec-17							0	0
Jan-18							0	0
Feb-18							0	0
Mar-18							0	0
Total	555042	572970	0	0	111791	114265	666833	687235

Over Last Year

DIFF	223	4461	0	0	66508	62246	66731	66707
%Chg	0.0	0.8	#DIV/0!		146.9	119.7	11.1	10.8

QUALITY ANALYSED AT PLANT

OCTOBER 2017

बोकारो इस्पात संयंत्र

लोह अयस्क लम्प						लोह 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		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	63	2.6	2.5	10	15	62.5	3	2.8	10	28	BNP	NORM	43	5	6.5	15	10
	MTH ACT	63.35	3.01	1.67	7.94	23.53	62.63	3.34	2.14	7.94	29.37		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	63.14	2.88	1.67	15.84	20.03	62.33	3.37	2.31	9.96	30.11	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	63.87	2.38	1.76	17.71	21.35	62.77	3.25	2.46	10.67	31.67	CUM	2016-17	0.00	0.00	0.00	0.00	0.00

MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	63.09	3.19	1.64	11.77	24.53	62.08	3.98	2.30	5.30	30.48		MTH ACT	31.47	19.44	5.20	4.55	9.35
CUM	2017-18	62.87	2.90	2.01	15.12	23.06	62.00	3.71	2.43	5.77	34.37	CUM	2017-18	29.52	18.50	5.68	6.83	10.25
CUM	2016-17	63.40	2.69	2.20	15.46	25.35	62.29	3.89	2.51	8.18	36.27	CUM	2016-17	30.27	19.21	3.94	5.92	8.95

GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	62.55	3.62	2.00	7.95	27.40	62.89	3.45	1.55	2.93	37.76		MTH ACT	45.74	3.20	3.58	4.62	24.53
CUM	2017-18	62.67	2.92	2.13	13.37	24.69	62.57	3.17	2.07	3.06	38.87	CUM	2017-18	45.89	2.80	3.41	3.43	25.84
CUM	2016-17	63.59	2.64	1.94	17.49	23.69	62.91	3.13	2.38	3.96	38.93	CUM	2016-17	44.77	2.56	3.59	2.63	24.90

BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30
	MTH ACT	62.96	3.04	1.81	12.57	22.48	62.21	3.52	2.43	5.20	30.13
CUM	2017-18	62.97	2.83	1.93	16.30	22.89	62.11	3.42	2.52	5.89	34.43
CUM	2016-17	63.77	2.23	2.10	15.18	26.02	62.71	3.01	2.77	5.93	36.78

KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40
	MTH ACT	64.39	1.94	1.21	6.17	14.80	63.63	2.02	1.91	3.88	27.60
CUM	2017-18	64.12	1.96	1.41	7.83	12.93	63.40	2.29	1.81	4.20	29.19
CUM	2016-17	64.35	1.73	1.66	12.59	12.67	63.53	2.32	2.44	4.59	20.53

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40
	MTH ACT	64.34	1.81	1.30	8.70	11.35	63.59	2.11	2.00	4.30	28.73
CUM	2017-18	64.37	1.54	1.38	12.09	12.15	62.90	2.33	2.44	4.58	30.17
CUM	2016-17	64.48	1.69	1.68	13.78	12.50	63.39	2.20	2.62	4.44	31.13

TAL	NORM	62	2.7	3.1	10	10	62	3.1	3.1	5	40
	MTH ACT	64.08	1.95	1.38	7.93	11.98	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	64.28	1.75	1.29	5.22	12.09	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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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	2.6	2.5	10	15	62.5	3	2.8	10	28	BF LST	NORM	43	5	6.5	15	10
	MTH ACT	63.30	2.70	1.90	4.40	22.80	0.00	0.00	0.00	0.00	0.00	BNP	MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	63.30	2.70	1.90	4.40	22.80	0.00	0.00	0.00	0.00	0.00	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	61.40	6.90	1.27	14.73	14.17	63.70	2.10	2.05	15.80	37.70	CUM	2016-17	0.00	0.00	0.00	0.00	0.00

MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	63.35	2.00	1.15	3.55	38.40	62.72	3.46	1.88	5.50	43.48		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	63.11	2.37	1.33	11.05	22.18	63.56	2.93	1.54	3.78	51.19	CUM	2017-18	30.40	16.20	4.40	38.20	10.40
CUM	2016-17	62.24	3.63	2.06	10.39	21.60	61.64	4.98	2.25	4.76	45.40	CUM	2016-17	30.20	15.90	7.30	63.50	9.40

GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	62.53	3.33	1.68	10.80	18.35	64.18	3.40	1.42	2.21	54.22		MTH ACT	48.50	2.30	2.50	18.20	7.40
CUM	2017-18	62.62	3.07	1.62	10.97	17.70	63.77	2.63	1.67	2.59	50.00	CUM	2017-18	46.30	2.25	4.25	24.35	10.55
CUM	2016-17	62.61	3.05	1.79	12.18	16.82	63.13	2.99	1.96	3.83	50.33	CUM	2016-17	48.35	2.43	5.10	15.15	13.20

BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30
	MTH ACT	62.39	2.42	1.77	13.65	14.27	62.79	2.89	2.17	5.13	34.56
CUM	2017-18	62.67	2.61	1.78	13.50	16.49	62.89	2.84	2.20	5.81	40.40
CUM	2016-17	62.91	2.29	2.12	10.13	19.48	62.99	2.58	2.42	8.33	39.51

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40
	MTH ACT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	61.70	1.75	3.95	11.55	44.60	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	63.70	1.40	2.13	23.73	27.73	0.00	0.00	0.00	0.00	0.00

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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	2.6	2.5	10	15	62.5	3	2.8	10	28	BNP	NORM	43	5	6.5	15	10
	MTH ACT	62.37	2.81	2.92	9.60	20.40	62.12	3.09	2.73	8.00	36.50		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	62.42	2.84	2.54	16.77	21.02	62.08	3.14	2.57	8.00	36.50	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	62.60	2.47	1.85	18.14	18.56	62.26	3.02	2.60	0.00	0.00	CUM	2016-17	0.00	0.00	0.00	0.00	0.00

MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	62.36	3.06	2.74	8.20	21.20	62.05	2.94	9.53	6.71	34.57		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	62.33	2.89	2.56	20.20	19.39	62.02	3.11	2.63	6.71	34.57	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	62.66	2.89	2.36	21.42	19.65	62.08	3.45	2.57	0.00	0.00	CUM	2016-17	0.00	0.00	0.00	0.00	0.00

GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CUM	2017-18	48.94	2.89	3.68	0.00	0.00
CUM	2016-17	62.75	2.53	2.44	15.74	20.43	62.28	3.18	2.50	0.00	0.00	CUM	2016-17	48.21	2.94	4.25	0.00	0.00

KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40
	MTH ACT	63.10	2.69	2.03	6.00	16.00	63.13	2.14	2.09	6.70	28.50
CUM	2017-18	63.22	2.08	2.10	12.01	17.51	62.83	2.36	2.20	6.70	28.50
CUM	2016-17	63.17	2.25	2.20	17.24	18.38	62.73	2.49	2.31	0.00	0.00

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40
	MTH ACT	0.00	0.00	0.00	0.00	0.00	62.15	3.20	2.70	5.50	27.50
CUM	2017-18	63.50	1.77	1.93	20.70	18.30	62.51	2.47	2.70	6.19	30.32
CUM	2016-17	63.05	2.37	2.19	18.74	17.46	62.78	2.49	2.21	8.13	36.75

TAL	NORM	62	2.7	3.1	10	10	62	3.1	3.1	5	40
	MTH ACT	63.10	2.80	2.00	7.00	17.00	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	63.19	2.15	2.13	13.17	14.60	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	62.94	2.23	2.45	15.21	18.55	60.11	4.27	4.74	0.00	0.00

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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	2.6	2.5	10	15	62.5	3	2.8	10	28	BNP	NORM	43	5	6.5	15	10
	MTH ACT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	62.65	3.70	3.70	10.60	10.80	63.18	3.18	2.44	10.54	38.77	CUM	2016-17	0.00	0.00	0.00	0.00	0.00

MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	0.00	0.00	0.00	0.00	0.00	61.53	3.62	3.24	14.00	36.47		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	0.00	0.00	0.00	0.00	0.00	61.75	3.67	3.52	9.94	37.04	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	0.00	0.00	0.00	0.00	0.00	62.65	2.84	2.77	7.88	47.01	CUM	2016-17	0.00	0.00	0.00	0.00	0.00

GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	0.00	0.00	0.00	0.00	0.00	63.10	2.76	2.75	6.31	52.14		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	62.88	3.17	2.44	24.09	10.56	62.89	2.78	3.03	8.10	49.10	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	63.51	2.20	2.53	23.63	9.48	63.02	2.72	2.95	7.32	48.38	CUM	2016-17	0.00	0.00	0.00	0.00	0.00

BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30
	MTH ACT	62.85	2.64	3.17	10.58	9.79	61.68	3.87	3.37	10.30	35.39
CUM	2017-18	62.42	3.67	2.83	17.06	17.29	61.62	3.23	3.96	14.33	37.95
CUM	2016-17	64.30	1.39	2.41	24.06	10.21	62.09	2.84	3.83	10.92	41.61

KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40
	MTH ACT	60.62	4.01	4.79	9.02	11.37	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	60.62	4.01	4.79	9.02	11.37	60.50	3.53	6.04	7.69	28.60
CUM	2016-17	65.21	1.08	2.47	10.70	7.20	61.68	2.71	4.50	7.58	56.43

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40
	MTH ACT	63.00	1.41	4.57	9.26	8.89	60.21	3.19	5.91	5.90	37.58
CUM	2017-18	62.76	2.64	4.00	15.99	12.41	60.21	3.19	5.91	5.90	37.58
CUM	2016-17	64.40	1.23	2.99	26.11	7.83	0.00	0.00	0.00	0.00	0.00

TAL	NORM	62	2.7	3.1	10	10	62	3.1	3.1	5	40
	MTH ACT	61.00	3.33	5.86	9.36	15.00	0.00	0.00	0.00	0.00	0.00
CUM	MTH ACT	61.00	3.33	5.86	9.36	15.00	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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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	2.6	2.5	10	15	62.5	3	2.8	10	28	BNP	NORM	43.0	5.00	6.5	15.0	10.0
	MTH ACT	0.00	0.00	0.00	0.00	0.00	63.24	4.00	1.87	15.17	31.64		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	0.00	0.00	0.00	0.00	0.00	62.88	3.64	2.16	15.09	31.38	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CUM	2016-17	0.00	0.00	0.00	0.00	0.00

MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30	TDM	NORM	30.0	18.0	5.0	5.0	10.0
	MTH ACT	0.00	0.00	0.00	0.00	0.00	61.25	5.32	2.42	8.10	49.10		MTH ACT	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	0.00	0.00	0.00	0.00	0.00	61.25	5.32	2.42	8.10	49.10	CUM	2017-18	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40
	MTH ACT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CUM	2017-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CUM	2016-17	63.72	2.85	2.42	31.66	15.73	61.77	2.40	4.22	16.15	33.30

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.87	2.38	1.76	17.71	21.35	4.14	0.74	424271
APP 17-18	63.00	2.60	2.50	10.00	15.00	5.10	0.96	600000
Apr-17	63.55	2.04	1.92	25.98	15.98	3.96	0.94	15734
May-17	62.71	2.47	1.94	20.50	19.66	4.41	0.79	49717
Jun-17	62.82	2.77	1.88	18.78	18.46	4.65	0.68	27297
Jul-17	63.36	3.02	1.45	16.50	18.55	4.47	0.48	30691
Aug-17	63.23	3.26	1.33	11.37	21.41	4.59	0.41	56141
Sep-17	62.98	3.57	1.50	9.78	22.60	5.07	0.42	35257
Oct-17	63.35	3.01	1.67	7.94	23.53	4.68	0.55	31542
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.14	2.88	1.67	15.84	20.03	4.55	0.58	246379

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.40	2.69	2.20	15.46	25.35	4.89	0.82	552795
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	800000
Apr-17	62.67	2.72	2.19	16.31	24.26	4.91	0.81	63538
May-17	62.50	2.48	2.60	15.82	26.04	5.08	1.05	24337
Jun-17	62.87	2.62	1.96	14.65	25.46	4.58	0.75	39254
Jul-17	63.16	2.80	1.86	13.51	27.07	4.66	0.66	46360
Aug-17	62.96	3.25	1.85	17.78	16.26	5.10	0.57	51793
Sep-17	62.86	3.25	1.98	15.98	17.77	5.23	0.61	56117
Oct-17	63.09	3.19	1.64	11.77	24.53	4.83	0.51	57267
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.87	2.90	2.01	15.12	23.06	4.91	0.69	338666

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.77	3.25	2.46	10.67	31.67	5.71	0.76	806284
APP 17-18	62.50	3.00	2.80	10.00	28.00	5.80	0.93	1000000
Apr-17	61.83	3.24	3.00	10.92	30.79	6.24	0.93	72689
May-17	61.41	3.51	2.82	11.18	30.07	6.33	0.80	73121
Jun-17	62.02	3.17	2.79	10.60	30.69	5.96	0.88	109237
Jul-17	62.64	3.77	1.75	10.54	30.97	5.52	0.46	88126
Aug-17	62.87	3.29	1.83	10.30	30.14	5.12	0.56	108748
Sep-17	62.90	3.25	1.87	8.21	28.74	5.12	0.58	71281
Oct-17	62.63	3.34	2.14	7.94	29.37	5.48	0.64	66077
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.33	3.37	2.31	9.96	30.11	5.68	0.69	589279

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.29	3.89	2.51	8.18	36.27	6.40	0.65	1105746
APP 17-18	62.00	3.80	2.70	5.00	30.00	6.50	0.71	1300000
Apr-17	62.01	3.15	2.69	5.87	37.79	5.84	0.85	96270
May-17	61.43	3.55	2.72	5.57	36.81	6.27	0.77	66385
Jun-17	61.92	3.42	2.55	6.16	36.99	5.97	0.75	86084
Jul-17	62.07	3.76	2.61	6.07	35.99	6.37	0.69	101823
Aug-17	62.35	3.83	2.15	5.95	32.05	5.98	0.56	115317
Sep-17	62.15	4.25	2.02	5.48	30.51	6.27	0.48	84756
Oct-17	62.08	3.98	2.30	5.30	30.48	6.28	0.58	89357
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.00	3.71	2.43	5.77	34.37	6.14	0.65	639992

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.77	2.23	2.10	15.18	26.02	4.33	0.94	807301
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	900000
Apr-17	63.04	2.60	1.86	17.92	23.74	4.46	0.72	81265
May-17	62.69	2.24	2.30	14.98	26.60	4.54	1.03	53290
Jun-17	62.93	2.33	2.40	16.11	24.84	4.73	1.03	51331
Jul-17	62.99	3.16	1.92	15.32	24.60	5.08	0.61	40593
Aug-17	63.11	3.20	1.61	17.91	21.30	4.81	0.50	58793
Sep-17	63.05	3.21	1.64	19.26	16.64	4.85	0.51	59046
Oct-17	62.96	3.04	1.81	12.57	22.48	4.85	0.60	48085
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.97	2.83	1.93	16.30	22.89	4.76	0.68	392403

गुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.59	2.64	1.94	17.49	23.69	4.58	0.73	147694
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	300000
Apr-17	63.20	2.27	1.94	16.37	23.53	4.21	0.85	31406
May-17	62.80	2.18	2.06	16.18	24.50	4.24	0.94	21528
Jun-17	62.77	2.41	2.13	14.80	26.58	4.54	0.88	17135
Jul-17	62.91	3.11	2.07	14.08	26.58	5.18	0.67	4059
Aug-17	61.41	3.96	2.70	14.35	22.00	6.66	0.68	1704
Sep-17	63.08	2.86	1.99	9.87	25.21	4.85	0.70	21306
Oct-17	62.55	3.62	2.00	7.95	27.40	5.62	0.55	20085
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.67	2.92	2.13	13.37	24.69	5.05	0.73	117223

गुणवत्ता :: बोकारो इस्पात संयंत्र
बोलानी

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.71	3.01	2.77	5.93	36.78	5.78	0.92	699481
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	1200000
Apr-17	62.02	3.28	2.57	6.30	36.40	5.85	0.78	70448
May-17	61.59	2.99	3.01	6.35	37.03	6.00	1.01	59732
Jun-17	61.81	3.18	3.19	6.21	37.03	6.37	1.00	71618
Jul-17	61.98	4.03	2.42	6.06	36.30	6.45	0.60	45423
Aug-17	62.91	3.30	1.68	5.97	33.20	4.98	0.51	74366
Sep-17	62.24	3.61	2.36	5.14	30.95	5.97	0.65	106781
Oct-17	62.21	3.52	2.43	5.20	30.13	5.95	0.69	58788
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.11	3.42	2.52	5.89	34.43	5.94	0.74	487156

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.91	3.13	2.38	3.96	38.93	5.24	0.80	408171
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	700000
Apr-17	62.12	3.05	2.66	3.52	39.76	5.71	0.87	41594
May-17	62.32	2.69	2.34	2.69	41.81	5.03	0.87	62639
Jun-17	62.12	2.88	2.61	2.90	39.82	5.49	0.91	64128
Jul-17	62.85	3.37	1.84	3.34	37.76	5.21	0.55	14203
Aug-17	62.95	3.37	1.54	3.10	38.45	4.91	0.46	5749
Sep-17	62.73	3.40	1.94	2.96	36.71	5.34	0.57	40410
Oct-17	62.89	3.45	1.55	2.93	37.76	5.00	0.45	56715
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.57	3.17	2.07	3.06	38.87	5.24	0.65	285438

बोलानी

गृणवत्ता :: दर्गापुर इस्पात संयंत्र

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.91	2.29	2.12	10.13	19.48	4.24	1.03	780607
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	800000
Apr-17	62.52	3.25	1.99	12.99	19.42	5.24	0.61	46699
May-17	62.60	1.81	2.05	11.06	21.73	3.86	1.13	61975
Jun-17	62.83	1.84	2.05	9.75	17.04	3.89	1.11	65928
Jul-17	62.78	3.07	1.64	9.98	16.64	4.71	0.53	65431
Aug-17	62.70	3.17	1.37	18.94	13.56	4.54	0.43	85090
Sep-17	62.75	2.94	1.68	18.88	12.70	4.62	0.57	90852
Oct-17	62.39	2.42	1.77	13.65	14.27	4.19	0.73	72059
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.67	2.61	1.78	13.50	16.49	4.39	0.68	488034

गुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.61	3.05	1.79	12.18	16.82	4.54	0.63	522831
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	400000
Apr-17	63.13	2.28	1.50	12.33	17.75	3.78	0.66	28274
May-17	63.01	1.86	1.44	12.19	17.67	3.30	0.77	25728
Jun-17	62.49	2.43	2.03	6.03	17.24	4.46	0.84	43751
Jul-17	62.70	2.91	1.84	5.29	16.34	4.75	0.63	51319
Aug-17	62.38	4.08	1.44	13.13	16.81	5.52	0.35	47854
Sep-17	62.13	4.45	1.41	17.82	19.47	5.86	0.32	38975
Oct-17	62.53	3.33	1.68	10.80	18.35	5.01	0.50	37736
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.62	3.07	1.62	10.97	17.70	4.69	0.53	273637

बोलानी

गृणवत्ता :: दर्गापुर इस्पात संयंत्र

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.99	2.58	2.42	8.33	39.51	5.38	1.00	1195329
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	1800000
Apr-17	62.54	2.93	2.63	5.54	47.79	5.56	0.90	107133
May-17	62.33	2.60	2.64	9.13	38.96	5.24	1.02	107267
Jun-17	62.20	2.69	2.82	6.34	38.11	5.51	1.05	84755
Jul-17	62.98	3.36	2.03	5.25	42.90	5.39	0.60	87032
Aug-17	63.92	2.77	1.48	4.52	41.79	4.25	0.53	106463
Sep-17	63.16	2.77	1.85	4.43	38.53	4.62	0.67	101840
Oct-17	62.79	2.89	2.17	5.13	34.56	5.06	0.75	112225
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.89	2.84	2.20	5.81	40.40	5.04	0.77	706715

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.13	2.99	1.96	3.83	50.33	4.66	0.71	927188
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	400000
Apr-17	63.14	2.84	2.21	1.92	53.37	5.05	0.78	52930
May-17	63.54	1.79	1.80	2.28	50.39	3.59	1.01	58759
Jun-17	63.60	2.09	1.90	3.10	43.61	3.99	0.91	51590
Jul-17	63.87	2.74	1.66	2.70	49.49	4.40	0.61	108687
Aug-17	63.86	3.03	1.27	2.73	50.68	4.30	0.42	108616
Sep-17	64.13	2.53	1.46	3.09	48.48	3.99	0.58	83157
Oct-17	64.18	3.40	1.42	2.21	54.22	4.82	0.42	93214
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.77	2.63	1.67	2.59	50.00	4.30	0.63	556953

गृणवत्ता :: राउरकेला इस्पात संयंत्र

किरीबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.60	2.47	1.85	18.14	18.56	4.32	0.75	750125
APP 17-18	63.00	2.60	2.50	10.00	15.00	5.10	0.96	700000
Apr-17	62.91	2.31	2.26	20.50	20.90	4.57	0.98	84635
May-17	62.65	2.66	2.25	19.90	20.80	4.91	0.85	57809
Jun-17	62.48	2.59	2.53	19.90	20.80	5.12	0.98	60585
Jul-17	61.93	3.11	2.86	19.70	21.00	5.97	0.92	69349
Aug-17	62.11	3.47	2.52	15.60	21.70	5.99	0.73	73859
Sep-17	62.38	3.02	2.48	10.80	21.60	5.50	0.82	60447
Oct-17	62.37	2.81	2.92	9.60	20.40	5.73	1.04	63152
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.42	2.84	2.54	16.77	21.02	5.38	0.89	469836

मेघाहातुबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.66	2.89	2.36	21.42	19.65	5.25	0.82	462287
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	300000
Apr-17	62.64	2.33	2.45	23.40	19.00	4.78	1.05	38368
May-17	62.76	2.47	2.24	22.40	19.40	4.71	0.91	51114
Jun-17	62.59	2.46	2.79	22.40	19.40	5.25	1.13	36089
Jul-17	61.98	3.14	2.77	22.30	19.20	5.91	0.88	36523
Aug-17	61.98	3.38	2.61	22.30	19.20	5.99	0.77	54536
Sep-17	62.14	3.22	2.57	13.60	19.40	5.79	0.80	47102
Oct-17	62.36	3.06	2.74	8.20	21.20	5.80	0.90	18086
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.33	2.89	2.56	20.20	19.39	5.45	0.89	281818

गुआ

लम्प

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

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फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.26	3.02	2.60			5.62	0.86	1300740
APP 17-18	62.50	3.00	2.80	10.00	28.00	5.80	0.93	1600000
Apr-17	62.03	2.93	2.76			5.69	0.94	132758
May-17	62.30	2.85	2.40			5.25	0.84	138383
Jun-17	62.08	2.96	2.72			5.68	0.92	88744
Jul-17	62.08	3.16	2.52			5.68	0.80	124451
Aug-17	61.81	3.76	2.47			6.23	0.66	135052
Sep-17	62.22	3.04	2.36			5.40	0.78	123799
Oct-17	62.12	3.09	2.73	8.00	36.50	5.82	0.88	135701
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.08	3.14	2.57	8.00	36.50	5.71	0.82	878888

मेघाहातुबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.08	3.45	2.57			6.02	0.74	880831
APP 17-18	62.00	3.80	2.70	5.00	30.00	6.50	0.71	650000
Apr-17	61.93	3.17	2.62			5.79	0.83	78628
May-17	62.03	3.12	2.58			5.70	0.83	60436
Jun-17	62.04	2.86	2.94			5.80	1.03	110284
Jul-17	62.18	3.01	2.52			5.53	0.84	78542
Aug-17	61.78	3.77	2.40			6.17	0.64	72052
Sep-17	62.05	3.10	2.40			5.50	0.77	121117
Oct-17	62.05	2.94	9.53	6.71	34.57	12.47	3.24	93111
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.02	3.11	2.63	6.71	34.57	5.74	0.85	614170

गुआ

फाईन्स

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

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काल्टा

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.17	2.25	2.20	17.24	18.38	4.45	0.98	517617
APP 17-18	63.00	2.10	2.30	10.00	10.00	4.40	1.10	700000
Apr-17	63.21	1.96	2.11	16.60	18.60	4.07	1.08	51676
May-17	63.30	1.94	2.18	16.60	18.60	4.12	1.12	62804
Jun-17	63.03	2.12	2.21	7.50	18.00	4.33	1.04	21566
Jul-17	63.26	2.03	2.06	9.00	16.40	4.09	1.01	35056
Aug-17	63.21	2.26	1.99	9.00	16.40	4.25	0.88	47234
Sep-17	63.18	2.12	2.10	8.40	16.70	4.22	0.99	45848
Oct-17	63.10	2.69	2.03	6.00	16.00	4.72	0.75	14072
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.22	2.08	2.10	12.01	17.51	4.18	1.01	278256

मनोहरपूर

लम्प

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

तल्डीह

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.94	2.23	2.45	2.23	2.45	4.68	1.10	100254
APP 17-18	62.00	2.70	3.10	10.00	10.00	5.80	1.15	200000
Apr-17	63.49	1.88	2.20	16.60	20.00	4.08	1.17	19887
May-17	63.19	1.95	2.38	16.00	20.30	4.33	1.22	44424
Jun-17	63.16	2.01	2.16	16.00	20.30	4.17	1.07	31932
Jul-17	63.08	2.60	1.80	9.80	17.50	4.40	0.69	26127
Aug-17	63.13	2.24	2.10	9.00	18.80	4.34	0.94	29272
Sep-17	63.32	2.15	2.18	8.50	18.10	4.33	1.01	39580
Oct-17	63.10	2.80	2.00	7.00	17.00	4.80	0.71	6620
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.19	2.15	2.13	13.17	14.60	4.28	0.99	197842

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काल्टा

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.73	2.49	2.31			4.80	0.93	431608
APP 17-18	63.00	2.40	2.50	5.00	40.00	4.90	1.04	1100000
Apr-17	62.82	2.09	2.32			4.41	1.11	47165
May-17	62.81	2.55	2.04			4.59	0.80	44790
Jun-17	62.19	2.46	3.06			5.52	1.24	18028
Jul-17	61.90	3.68	2.29			5.97	0.62	15227
Aug-17	62.80	2.69	2.00			4.69	0.74	7496
Sep-17	63.08	2.28	1.85			4.13	0.81	48458
Oct-17	63.13	2.14	2.09	6.70	28.50	4.23	0.98	87800
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.83	2.36	2.20	6.70	28.50	4.56	0.93	268964

मनोहरपूर

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.78	2.49	2.21	8.13	36.75	4.70	0.89	154296
APP 17-18	63.00	2.40	2.60	5.00	40.00	5.00	1.08	300000
Apr-17	62.54	2.30	2.77	7.80	38.00	5.07	1.20	14361
May-17	63.10	1.80	2.40			4.20	1.33	3898
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17	62.15	3.20	2.70	5.50	27.50	5.90	0.84	7716
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.51	2.47	2.70	6.19	30.32	5.17	1.09	25975

तल्डीह

फाईन्स

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

गणवत्ता :: बर्नपुर इस्पात संयंत्र

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लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	64.30	1.39	2.41	24.06	10.21	3.80	1.73	449000
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	500000
Apr-17	62.71	2.27	3.62	28.20	10.70	5.89	1.59	25560
May-17								
Jun-17	63.84	3.32	2.97	23.03	7.02	6.29	0.89	61123
Jul-17	60.57	6.05	2.73	15.81	29.97	8.78	0.45	35137
Aug-17	61.95	4.42	2.29	17.78	19.03	6.71	0.52	58364
Sep-17	63.29	2.77	2.47	14.79	24.21	5.24	0.89	41767
Oct-17	62.85	2.64	3.17	10.58	9.79	5.81	1.20	32700
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.42	3.67	2.83	17.06	17.29	6.50	0.77	254651

गुआ

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.51	2.20	2.53	23.63	9.48	4.73	1.15	276000
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	300000
Apr-17	63.84	1.54	2.61	27.15	8.35	4.15	1.69	39740
May-17								
Jun-17	61.77	4.04	3.21	16.66	6.55	7.25	0.79	10273
Jul-17								
Aug-17								
Sep-17	64.18	1.09	2.19	24.32	15.78	3.28	2.01	
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.88	3.17	2.44	24.09	10.56	5.61	0.77	50013

मेघाहातुबुरु

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.65	2.84	2.77	7.88	47.01	5.61	0.98	3300
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	
Apr-17								
May-17								
Jun-17	62.56	2.33	3.68	23.71	27.89	6.01	1.58	10328
Jul-17	62.08	3.22	4.13	4.83	37.24	7.35	1.28	19992
Aug-17	62.04	3.42	3.44	8.77	34.24	6.86	1.01	31756
Sep-17	61.19	4.59	3.64	8.22	43.64	8.23	0.79	27812
Oct-17	61.53	3.62	3.24	14.00	36.47	6.86	0.90	21800
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.75	3.67	3.52	9.94	37.04	7.19	0.96	111688

गणवत्ता :: बर्नपुर इस्पात संयंत्र

बोलानी

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.09	2.84	3.83	10.92	41.61	6.67	1.35	828000
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	900000
Apr-17	61.33	3.10	4.44	14.78	45.87	7.54	1.43	100578
May-17	61.62	2.41	4.36	14.61	45.91	6.77	1.81	76902
Jun-17	60.59	3.58	4.39	25.46	32.59	7.97	1.23	114424
Jul-17	61.72	3.28	4.10	8.84	36.67	7.38	1.25	75040
Aug-17	62.41	3.23	3.35	9.36	33.71	6.58	1.04	137700
Sep-17	62.16	3.58	3.38	15.36	32.40	6.96	0.94	73357
Oct-17	61.68	3.87	3.37	10.30	35.39	7.24	0.87	62564
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.62	3.23	3.96	14.33	37.95	7.19	1.23	640565

गुआ

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.02	2.72	2.95	7.32	48.38	5.67	1.08	1221000
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	1900000
Apr-17	62.34	2.72	3.69	11.85	48.27	6.41	1.36	106482
May-17	62.40	2.55	3.80	11.71	50.47	6.35	1.49	78896
Jun-17	62.49	2.91	3.05	14.42	47.00	5.96	1.05	105838
Jul-17	62.98	3.11	2.82	2.10	46.05	5.93	0.91	85783
Aug-17	63.63	2.76	2.41	4.83	49.34	5.17	0.87	118524
Sep-17	63.22	2.75	2.69	7.45	49.51	5.44	0.98	79242
Oct-17	63.10	2.76	2.75	6.31	52.14	5.51	1.00	125274
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.89	2.78	3.03	8.10	49.10	5.81	1.09	700039

मनोहरपुर

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	64.40	1.23	2.99	26.11	7.83	4.22	2.43	103000
APP 17-18	63.00	2.00	2.20	10.00	10.00	4.20	1.10	150000
Apr-17	63.93	1.82	2.73	26.30	6.70	4.55	1.50	6600
May-17								
Jun-17	61.34	4.69	4.70	12.42	21.63	9.39	1.00	13170
Jul-17								
Aug-17								
Sep-17								
Oct-17	63.00	1.41	4.57	9.26	8.89	5.98	3.24	3300
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.76	2.64	4.00	15.99	12.41	6.64	1.52	23070

BLEND QUALITY BASED ON RECEIPT AT PLANTS

गुणवत्ता :: बोकारो
लम्प

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.76	2.35	1.99	15.91	23.64	4.34	0.85	1814533
APP 17-18	62.70	2.65	2.50	12.00	13.00	5.15	0.94	2700000
Apr-17	63.02	2.51	1.98	17.70	23.06	4.49	0.79	195954
May-17	62.81	2.28	2.11	16.75	22.75	4.39	0.92	164245
Jun-17	63.19	2.30	1.94	15.03	21.19	4.24	0.84	176627
Jul-17	63.35	2.75	1.72	13.74	22.16	4.47	0.63	144606
Aug-17	63.09	3.24	1.60	15.65	19.79	4.84	0.49	168431
Sep-17	63.03	3.19	1.75	14.52	18.83	4.94	0.55	183037
Oct-17	63.24	2.95	1.67	10.17	22.12	4.62	0.57	190136
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.08	2.76	1.86	14.82	21.44	4.62	0.67	1223036

गुणवत्ता:: दुर्गापुर
लम्प

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.75	2.69	1.98	11.04	18.50	4.67	0.74	1381211
APP 17-18	62.60	2.50	2.50	10.00	10.00	5.00	1.00	1300000
Apr-17	62.75	2.88	1.81	12.74	18.79	4.69	0.63	74973
May-17	62.68	1.82	1.95	11.40	21.48	3.77	1.07	91278
Jun-17	62.69	2.08	2.04	8.27	17.12	4.12	0.98	109679
Jul-17	62.80	2.93	1.69	7.94	16.24	4.62	0.58	128060
Aug-17	62.58	3.45	1.41	17.20	14.72	4.86	0.41	144189
Sep-17	62.56	3.39	1.60	18.56	14.73	4.99	0.47	129827
Oct-17	62.52	2.71	1.73	11.86	16.83	4.44	0.64	121235
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.65	2.82	1.72	12.82	16.77	4.54	0.61	799241

गुणवत्ता :: बोकारो
फाईन्स

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.63	3.35	2.56	7.50	35.43	5.91	0.76	3382001
APP 17-18	62.40	3.20	2.80	8.00	32.00	6.00	0.88	4200000
Apr-17	61.98	3.19	2.74	6.94	35.92	5.93	0.86	281001
May-17	61.69	3.16	2.75	6.48	35.78	5.91	0.87	280619
Jun-17	62.08	3.10	2.70	6.81	35.10	5.80	0.87	357368
Jul-17	62.37	3.69	2.22	7.28	34.11	5.91	0.60	265203
Aug-17	62.71	3.45	1.91	7.30	31.60	5.36	0.55	318627
Sep-17	62.53	3.58	2.06	5.57	30.84	5.64	0.58	330037
Oct-17	62.52	3.48	2.12	5.31	31.35	5.60	0.61	296351
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.27	3.39	2.34	6.50	33.51	5.73	0.69	2129206

गुणवत्ता:: दुर्गापुर
फाईन्स

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.97	2.88	2.23	6.36	44.13	5.11	0.77	2205352
APP 17-18	62.60	2.90	2.90	9.00	32.00	5.80	1.00	2400000
Apr-17	62.74	2.90	2.49	4.34	49.64	5.39	0.86	160063
May-17	62.76	2.31	2.34	6.71	43.01	4.66	1.01	166026
Jun-17	62.73	2.46	2.47	5.11	40.19	4.93	1.00	136345
Jul-17	63.51	2.99	1.80	3.77	46.98	4.80	0.60	202620
Aug-17	63.89	2.90	1.37	3.62	46.28	4.28	0.47	215079
Sep-17	63.60	2.66	1.67	3.83	43.00	4.34	0.63	184997
Oct-17	63.38	3.14	1.83	3.89	43.48	4.97	0.58	216526
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.29	2.80	1.94	4.37	44.79	4.74	0.69	1281656

		गुणवत्ता :: राउरकेला						
BLEND		लम्प						
	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.80	2.50	2.13	18.48	18.77	4.63	0.85	1994671
APP 17-18	62.80	2.50	2.50	11.00	13.00	5.00	1.00	2000000
Apr-17	63.02	2.15	2.23	19.70	19.74	4.39	1.04	206139
May-17	62.98	2.26	2.25	18.73	19.73	4.51	1.00	216151
Jun-17	62.73	2.37	2.47	17.89	19.96	4.84	1.04	150172
Jul-17	62.40	2.81	2.51	16.47	19.09	5.32	0.89	167055
Aug-17	62.47	2.99	2.36	14.92	19.40	5.35	0.79	204901
Sep-17	62.70	2.68	2.35	10.44	19.18	5.03	0.88	192977
Oct-17	62.52	2.84	2.71	8.69	19.71	5.54	0.95	101930
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.71	2.56	2.37	15.94	18.81	4.94	0.93	1239325

		गुणवत्ता :: बर्नपुर इस्पात संयंत्र						
BLEND		लम्प						
	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	64.03	1.68	2.52	23.69	9.73	4.20	1.50	678978
APP 17-18	62.60	2.45	2.50	10.00	10.00	4.95	1.02	1150000
Apr-17	63.45	1.83	2.98	27.45	9.03	4.81	1.63	71900
May-17								
Jun-17	63.20	3.62	3.27	20.60	9.24	6.89	0.90	84566
Jul-17	60.57	6.05	2.73	15.81	29.97	8.78	0.45	35137
Aug-17	61.95	4.42	2.29	17.78	19.03	6.71	0.52	58364
Sep-17	63.29	2.77	2.47	14.79	24.21	5.24	0.89	41767
Oct-17	62.52	2.76	3.53	10.24	9.97	6.29	1.28	42600
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.48	3.53	2.89	17.88	15.83	6.42	0.82	334334

गुणवत्ता :: राउरकेला								
फाईन्स								
BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.23	3.06	2.53			5.59	0.83	3156592
APP 17-18	62.50	2.95	2.75			5.70	0.93	4400000
Apr-17	62.16	2.82	2.64			5.46	0.94	272912
May-17	62.34	2.85	2.38			5.22	0.84	247507
Jun-17	62.07	2.87	2.86			5.73	1.00	217056
Jul-17	62.10	3.14	2.50			5.65	0.80	218220
Aug-17	61.83	3.73	2.43			6.16	0.65	214600
Sep-17	62.29	2.94	2.29			5.23	0.78	293374
Oct-17	62.37	2.79	4.51			7.30	1.61	324328
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.18	3.00	2.54			5.54	0.84	1787997

गुणवत्ता :: बर्नपुर इस्पात संयंत्र								
फाईन्स								
BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.63	2.77	3.30	8.77	45.69	6.07	1.19	2146780
APP 17-18	62.55	2.90	2.85	7.00	37.00	5.75	0.98	2900000
Apr-17	61.85	2.90	4.05	13.27	47.10	6.96	1.40	207060
May-17	62.01	2.48	4.08	13.14	48.22	6.56	1.64	155798
Jun-17	61.55	3.22	3.74	20.31	38.99	6.96	1.16	230590
Jul-17	62.36	3.19	3.50	5.20	41.18	6.69	1.10	180815
Aug-17	62.64	3.10	3.28	7.46	39.05	6.38	1.06	319628
Sep-17	62.48	3.37	3.12	10.78	41.65	6.49	0.92	180411
Oct-17	62.37	3.18	3.17	8.15	45.02	6.35	1.00	223550
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.19	3.06	3.55	10.87	42.89	6.61	1.16	1497852

भवनाथपुर

गुणवत्ता :: बोकारो इस्पात संयंत्र
BF LST

	CaO	MgO	SiO ₂	OS	US
Act 16-17					
APP 17-18	43.00	5.00	6.50	15.00	10.00
Apr-17					
May-17					
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML					

गुणवत्ता :: बोकारो

तलसीदामर

BF DOLOMITE

	CaO	MgO	SiO ₂	OS	US
Act 16-17	30.27	19.21	3.94	5.92	8.95
APP 17-18	30.00	18.00	5.00	5.00	10.00
Apr-17	27.13	17.02	6.03	11.65	13.30
May-17	27.97	17.13	5.53	8.70	10.33
Jun-17					
Jul-17					
Aug-17	28.58	18.48	5.76	4.75	9.60
Sep-17	31.45	19.53	4.96	4.50	9.40
Oct-17	31.47	19.44	5.20	4.55	9.35
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	29.52	18.50	5.68	6.83	10.25

कुटेश्वर

गुणवत्ता :: बोकारो इस्पात संयंत्र
BF LST

	CaO	MgO	SiO ₂	OS	US
Act 16-17	44.77	2.56	3.59	2.63	24.9
APP 17-18	50.00	2.25	3.50	5.00	5.00
Apr-17	44.02	2.90	3.74	2.17	27.19
May-17	44.93	2.86	3.46	3.53	28.13
Jun-17	47.67	2.43	3.23	2.67	27.16
Jul-17	46.71	2.78	3.27	3.28	25.16
Aug-17	46.11	2.72	3.39	3.95	25.24
Sep-17	46.06	2.70	3.22	3.77	23.48
Oct-17	45.74	3.20	3.58	4.62	24.53
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	45.89	2.80	3.41	3.43	25.84

गुणवत्ता :: भिलाई

कुटेश्वर

BF LST

	CaO	MgO	SiO ₂	OS	US
Act 16-17	49.81	2.15	3.92	7.05	17.88
APP 17-18	50.00	2.25	3.50	5.00	5.00
Apr-17	49.32	2.40	4.31	7.60	17.36
May-17	50.18	1.94	3.92	7.89	17.36
Jun-17	46.06	2.70	3.22	3.77	23.48
Jul-17	45.74	3.20	3.58	4.62	24.53
Aug-17	50.24	2.01	3.68	7.40	18.10
Sep-17	50.11	2.23	3.59	7.90	18.80
Oct-17	50.00	2.22	3.65	7.92	17.94
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	50.33	1.99	3.67	7.41	17.92

PERFORMANCE REPORT OF HEMM

KIRIBURU MINES

PROJ. NO.	CUMM. UTILIS. UPTO OCT '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	OCTOBER 2017										2017-18									
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR
EXCAVATORS																								
BE-16	33653	BEML, BE-1000	4.5CU.M	24-Jun-05				0	0	0.00	0.00	0.00	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0.00	0.00
TH-17	23146	TELCON, EX-1200	5.9 CU.M	16-Apr-07	620	620	0	0	0	0.00	0.00	0.00	0.00	0.00	4300	4300	0	0	0	0.00	0.00	0.00	0.00	0.00
BE-18	22660	BEML, BE-1000	4.5CU.M	31-Jul-08	620	620	0	0	0	0.00	0.00	0.00	0.00	0.00	4300	3005	525	1296	771	30.13	59.48	17.92	8.19	37.63
				SUB TOTAL	1240	1240	0	0	0	0.00	0.00	0.00	0.00	0.00	9820	8626	526	1296	771	13.19	59.48	7.85	8.19	37.63
EX-19	20319	KOMATSU PC2000-8	9.5 CU.M	14-Nov-11				0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
EX-20	21769	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	620	8	397	612	215	98.71	35.13	34.68	7.55	110.96	4300	2409	1253	1891	638	43.98	33.74	14.84	5.57	74.23
EX-22	9100	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	620	24	219	596	377	96.13	63.26	60.81	5.28	77.50	4300	83	1466	4217	2751	98.07	65.24	63.98	5.10	66.49
EX-23	9092	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	620	84	154	536	382	86.45	71.27	61.61	6.78	99.64	4300	273	1161	4027	2866	93.65	71.17	66.65	5.67	68.98
*EX-19 shifted to MIOM during July 16				SUB TOTAL	1860	116	770	1744	974	93.76	66.86	62.37	6.37	93.67	12900	2766	3880	10136	6266	78.67	61.72	48.49	5.41	68.42
				TOTAL	3100	1366	770	1744	974	66.26	66.86	31.42	6.37	93.67	22720	11290	4406	11431	7026	60.31	61.46	30.92	5.71	66.06
DUMPERS																								
DUM-80	21621	BEML, 210M	50Te	25-Aug-03				0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
DUM-81	21660	BEML, 210M	50Te	31-Aug-03				0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00
DUM-82	26351	BEML, 210M	50Te	13-Apr-04				0	0	0.00	0.00	0.00	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0.00	0.00
DUM-84	24252	BEML, 210M	50Te	6-Apr-07				0	0	0.00	0.00	0.00	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0.00	0.00
DUM-85	21323	BEML, 210M	50Te	6-Apr-07				0	0	0.00	0.00	0.00	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0.00	0.00
DUM-86	21753	BEML, 210M	50Te	10-Jul-07				0	0	0.00	0.00	0.00	0.00	0.00	1220	1220	0	0	0	0.00	0.00	0.00	0.00	0.00
				TOTAL	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	4880	4880	0	0	0	0.00	0.00	0.00	0.00	0.00
DUMPER, 85 TE DUM-87	13945	BEML, BH-85	85Te	30-Mar-08				0	0	0.00	0.00	0.00	0.00	0.00	3680	2214	369	1466	1097	39.84	74.83	29.81	2.30	27.39
				TOTAL	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	3680	2214	369	1466	1097	39.84	74.83	29.81	2.30	27.39
DUM 88	26683	KOMATSU HD765-7	100 Te	23-Jul-10	620	238	138	382	244	61.61	63.87	39.35	3.48	48.36	4300	1221	1142	3079	1937	71.60	62.91	45.05	3.85	42.41
DUM 89	31082	KOMATSU HD785-7	100Te	23-Jul-10	620	28	233	592	359	95.48	60.64	57.90	4.36	53.09	4300	817	1454	3483	2029	81.00	58.25	47.19	3.75	42.76
DUM-91	17826	CAT 777D	100T	2-Feb-12	620	10	391	610	219	98.39	35.90	35.32	4.93	36.99	4300	539	2670	3761	1091	87.47	29.01	25.37	4.06	39.34
DUM-92	20461	CAT 777D	100T	2-Feb-12	620	620	0	0	0	0.00	0.00	0.00	0.00	0.00	4300	3640	429	660	231	15.35	35.00	5.37	3.29	36.86
DUM-93	5729	BEML BH-100	100T	2-May-15	620	16	450	604	154	97.42	25.50	24.84	6.12	57.79	4300	336	2772	3984	1192	92.19	30.07	27.72	4.22	48.93
DUM-94	3290	BEML BH-100	100T	2-May-15	620	102	415	518	103	83.55	19.88	16.61	6.50	67.48	4300	2684	1069	1616	547	37.58	33.85	12.72	3.45	48.35
DUM-95	3130	BEML BH-100S	100T	May 2016	620	53	336	567	231	91.45	40.74	37.26	4.75	57.36	4300	446	1730	3854	2124	89.63	55.11	49.40	3.25	44.95
				TOTAL	4340	1067	1963	3273	1310	75.41	40.02	30.18	4.74	62.64	30100	9683	11266	20417	9161	67.83	44.82	30.40	3.72	43.78
DRILL																								
DM-17	21455	IR-ROTACOL-IDM-30	160mm	24-Mar-05	496	376	97	120	23	24.19	19.17	4.64	0.00	500.65	3440	2695	460	745	285	21.66	38.26	8.28	9.16	72.74
DM-18	23748	AC-ROTACOL-IDM-30	160mm	19-May-08	496	85	250	411	161	82.86	39.17	32.46	0.00	156.83	3440	2276	543	1164	621	33.84	53.35	18.05	0.00	53.06
DM-19	18768	AC-ROTACOL-IDM-30	160mm	14-Oct-09	496	496	0	0	0	0.00	0.00	0.00	0.00	0.00	3440	3440	0	0	0	0.00	0.00	0.00	0.00	0.00
DM-20	8348	AC-ROTACOL-IDM-30	160mm	Oct '14	496	78	240	418	178	84.27	42.58	35.89	0.00	286.57	3440	532	1015	2908	1893	84.53	65.10	55.03	7.02	46.42
				TOTAL	1984	1036	587	949	362	47.83	38.15	18.25	0.00	242.47	13760	8943	2018	4817	2799	35.01	58.11	20.34	5.68	50.67
DOZER																								
DOZ-27	31405	BEML, D-355	410HP	15-May-01	496	234	161	262	101	52.82	38.55	20.36		38.61	3440	701	1552	2739	1187	79.62	43.34	34.51		24.16
DOZ-28	23871	BEML, D-355	410HP	14-May-04	496	496	0	0	0	0.00	0.00	0.00		0.00	3440	3440	0	0	0	0.00	0.00	0.00		0.00
DOZ-29	18367	BEML, D-355	410HP	11-Jun-04	496	496	0	0	0	0.00	0.00	0.00		0.00	3440	3440	0	0	0	0.00	0.00	0.00		0.00
DOZ-30	17974	BEML, D-355	410HP	8-Jul-07	496	210	197	286	89	57.66	31.12	17.94		39.89	3440	679	1741	2761	1021	80.26	36.96	29.67		35.47
DOZ-31	16168	BEML, D-355	410 HP	19-Feb-09	496	39	289	457	168	92.14	36.76	33.87		38.24	3440	442	1869	2999	1130	87.17	37.67	32.83		37.67
DOZ-32	4206	BEML, D-355	410 HP	17-Apr-15	496	388	71	108	37	21.77	34.26	7.46		29.73	3440	894	1395	2547	1152	74.03	45.22	33.47		36.42
DOZ-33		BEML, D-356	410HP	22-Sep-17	496	21	233	475	242	95.77	50.95	48.79		36.57	640	21	319	619	300	96.72	48.47	46.88		37.00
				TOTAL	2976	1863	718	1113	395	37.40	35.49	13.27		37.91	20640	9616	6667	11024	4468	63.41	40.63	21.64		33.71
PAY LOADER																								
FEL-4	7694	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	248	248	0	0	0	0.00	0.00	0.00		0.00	1720	821	512	899	387	52.27	43.05	22.50		13.51
MG-6	14077	BEML, GD-605R2	145 HP	9-Oct-87				0	0	0.00	0.00	0.00		0.00	0	0	0	0	0	0.00	0.00	0.00		0.00
MG-7	6660	BEML, BG 825	280HP	10-Jul-91	248	248	0	0	0	0.00	0.00	0.00		0.00	1720	1720	0	0	0	0.00	0.00	0.00		0.00
MG-8	3233	BEML, BG825	280HP	19-May-12	248	40	158	208	50	83.87	24.04	20.16		19.00	1720	1320	245	400	155	23.26	38.75	9.01		20.97
				TOTAL	496	288	168	208	60	41.94	24.04	10.08		18.00	3440	3040	246	400	156	11.63	38.75	4.61		20.97

PERFORMANCE REPORT OF HEMM



MEGHAHATUBURU IRON ORE MINES

PROJ. NO.	CUMM. UTILIS. UPTO OCT'17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	Oct-17										2017-2018									
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	OPRN UT %	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT% net	OPRN UT %	FEED RATE / Hr.	HSD/HR
EXCAVATORS					net																			
4.5 CUM.																								
BE-11	36636	BEML	4.5 CUM	30-09-2006	744	722	4	22	18	3%	2%	82%	1	33.33	5136	3205	1575	1932	357	37.61%	6.94%	18.46%	1	33.02
			4.5 CUM	TOTAL	744	722	4	22	18	3%	2%	82%	1	33.33	5136	3205	1575	1932	357	37.61%	6.94%	18.46%	1	33.02
under replcement																								
9.5 CUM.																								
PC-14	26698	KOMATSU	9.5 CUM	20-01-2012	744	144	239	600	361	81%	49%	60%	12.68	83.52	5136	1650	1459	3487	2028	67.88%	39.49%	58.17%	15	74.14
PC-17	10123	KOMATSU	9.5 CUM	24-07-2016	744	232	174	512	338	69%	45%	66%	12.18	83.14	5136	1186	1558	3951	2393	76.92%	46.59%	60.57%	15	75.70
PC-18	24059	KOMATSU	9.5 CUM	11-07-2016	744	113	264	631	367	85%	49%	58%	11.90	83.65	5136	1090	1728	4047	2319	78.79%	45.15%	57.31%	14	76.91
			9.5 CUM	TOTAL	2232	489	677	1743	1066	78%	48%	61%	12.25	83.44	15408	3925	4744	11484	6740	74.53%	43.74%	58.69%	14	75.65
under replcement																								
DUMPER,50 TE																								
D - 43	0	BEML	50 TON	29-09-2004			0	0		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
D - 49	27463	BEML	50 TON	06-03-2007	744	744	0	0	0	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	5136	3732	1372	1404	33	27.34%	0.63%	2.31%	2	20.00
D - 50	23879	BEML	50 TON	16-04-2007	744	744	0	0	0	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	5136	5012	101	125	24	2.42%	0.47%	19.28%	3	25.00
			50 TON	TOTAL	1488	1488	0	0	0	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	10272	8744	1472	1529	57	14.88%	0.55%	3.70%	2	22.12
equipments replaced by 2two100 tonner																								
DUMPER,100 TE																								
D - 51	23645	KOMATSU	100 TON	01-09-2010	744	148	196	596	400	80%	54%	67%	3.72	33.75	5136	2395	1002	2741	1740	53.37%	33.87%	63.46%	4	34.03
D - 52	26149	KOMATSU	100 TON	01-09-2010	744	427	102	317	215	43%	29%	68%	3.64	34.88	5136	1426	1302	3710	2409	72.24%	46.89%	64.92%	4	34.96
D - 53	25280	KOMATSU	100 TON	01-09-2010	744	722	8	22	14	3%	2%	64%	4.64	42.86	5136	2399	1061	2738	1677	53.30%	32.64%	61.24%	4	35.82
D - 54	13731	CATER	100 TON	06-02-2012	744	123	430	621	191	83%	26%	31%	3.72	37.70	5136	1430	3060	3707	647	72.17%	12.59%	17.44%	4	39.06
D - 55	15463	CATER	100 TON	06-02-2012	744	111	326	633	307	85%	41%	48%	3.63	36.48	5136	1139	2829	3998	1169	77.83%	22.75%	29.23%	4	39.07
D - 56	3269	BEML	100 TON	09-05-2016	744	259	213	485	272	65%	37%	56%	3.66	37.87	5136	1162	2226	3974	1749	77.38%	34.04%	44.00%		39.38
D - 57	3655	BEML	100 TON	09-05-2016	744	100	220	644	424	87%	57%	66%	3.26	33.49	5136	1376	1726	3761	2035	73.22%	39.61%	54.10%		36.20
			100 TON	TOTAL	5208	1890	1495	3318	1823	64%	35%	55%	3.59	35.38	35952	11325	13205	24627	11423	68.50%	31.77%	46.38%	4	36.49
DRILL																								
DM - 7	22737	IR	6 " DIA	01-04-2005	372	64	174	308	134	83%	36%	44%	1.78	32.84	2568	1005	754	1564	810	60.88%	31.54%	51.81%	3	33.09
DM - 8	18677	IR	6 " DIA	05-05-2008	372	274	77	98	21	26%	6%	21%	0.43	30.95	2568	1344	463	1225	762	47.68%	29.65%	62.19%	10	32.76
DM - 9	17672	IR	6 " DIA	16-09-2009	372	61	68	311	243	84%	65%	78%	12.43	33.54	2568	790	634	1778	1144	69.24%	44.55%	64.34%	12	32.12
DM - 10	8283	IR	6 " DIA	06-11-2014	372	45	67	327	260	88%	70%	80%	15.68	33.46	2568	448	416	2120	1704	82.55%	66.36%	80.38%	13	33.10
		3		TOTAL	1488	444	386	1044	658	70%	44%	63%	11.16	33.28	10272	3586	2267	6686	4420	65.09%	43.02%	66.10%	10	32.79
DOZER																								
DOZ-21	13271	BEML	410 HP	04.11.06	744	744	0	0	0	0%	0%	#DIV/0!		#DIV/0!	5136	5136	0	0	0	0.00%	0.00%	#DIV/0!		#DIV/0!
DOZ-22	20464	BEML	410 HP	01-01-2007	744	236	250	508	258	68%	35%	51%		22.09	5136	2137	1641	3000	1359	58.40%	26.45%	45.29%		22.93
DOZ-23	18564	BEML	410 HP	02-10-2008	744	472	192	272	80	37%	11%	29%		24.38	5136	3167	1172	1969	797	38.34%	15.52%	40.48%		26.35
DOZ-24	14684	BEML	410 HP	06-04-2010	744	183	321	561	240	75%	32%	43%		22.92	5136	2258	1294	2878	1585	56.04%	30.85%	55.06%		23.95
DOZ-25	7543	BEML	410 HP	28-12-2010	744	744	0	0	0	0%	0%	#DIV/0!		#DIV/0!	5136	5136	0	0	0	0.00%	0.00%	#DIV/0!		#DIV/0!
DOZ-26	14044	BEML	410 HP	16-05-2011	744	205	315	539	224	72%	30%	42%		22.77	5136	2462	1170	2675	1505	62.07%	29.30%	56.27%		24.05
DOZ-27	6998	BEML	410 HP	28-04-2015	744	219	231	525	294	71%	40%	56%		25.51	5136	1535	1411	3602	2191	70.12%	42.65%	60.82%		24.54
		6		TOTAL	5208	2803	1309	2405	1096	46%	21%	46%		23.49	35952	21830	6687	14123	7436	39.28%	20.68%	52.65%		24.21
PAY LOADER																								
PL - 03	3985	HYUNDAI	3.7 CU.M	18-09-2012	744	744	0	0	0	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	5136	5136	0	0	0	0.00%	0.00%	#DIV/0!	#DIV/0!	#DIV/0!
				TOTAL	744	744	0	0	0	0.00	0.00	#DIV/0!	#DIV/0!	#DIV/0!	5136	5136	0	0	0	0.00%	0.00%	#DIV/0!	#DIV/0!	#DIV/0!

PERFORMANCE REPORT OF HEMM



BARSUA MINES

PROJ. NO.	CUMM. UTILIS. UPTO OCT '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	OCTOBER 2017										2017-18										
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/HR	
EXCAVATORS																									
EX-20	24905	BEML, BE-1000	4.5 CuM	Mar-04	200	5	176	195	19	97.50	9.74	10	2.02	78.95	1432	608	760	824	64	57.54	7.77	4.47	3.00	73.44	
EX-21	17363	TELCON, 1200V-1018	5.9 CuM	28-May-07	200	19	136	181	45	90.50	24.86	23	2.39	42.22	1432	1251	136	181	45	12.64	24.86	3.14	2.39	42.22	
EX-22	18116	BEML, BE-1000	4.5 CuM	22-Dec-08	400	104	213	296	83	74.00	28.04	21	0.00	31.33	2560	379	1526	2181	655	85.20	30.03	25.59	0.00	37.40	
EX-23	15805	BEML, BE-1000	4.5CuM	18-Feb-10	400	392	8	8	0	2.00	0.00	0	0.00	0.00	2560	1884	447	676	229	26.41	33.88	8.95	0.00	51.39	
EX-24	10887	BEML, BE-1600	7.5CuM	04-Aug-11				0	0	0.00	0.00	0	0.00	0.00	608	608	0	0	0	0.00	0.00	0.00	0.00	0.00	
* EX 22 & 23 are being utilised at Taldih, EX-24 Engine sent to GOM					TOTAL	1200	520	533	680	147	56.67	21.62	12.25	0.99	53.06	8592	4730	2869	3862	993	44.95	25.71	11.56	0.31	44.38
DUMPER, 50 TE																									
HPD-87	26286	BEML, 210M	50T	Apr-2000	248	10	205	238	33	95.97	13.87	13.31	0.79	0.00	1480	48	1313	1432	119	96.76	8.31	8.04	0.53	13.07	
HPD-90	16402	BEML, 210M	50T	APR'05	624	20	604	604	0	96.79	0.00	0.00	0.00	0.00	4320	150	4159	4170	11	96.53	0.26	0.25	0.00	34.09	
BH-93 (WT)	23269	BEML, 210M	50T	21-Feb-08	200	10	160	190	30	95.00	15.79	15.00	3.07	0.00	1432	83	1258	1349	91	94.20	6.75	6.35	1.77	18.30	
BH-94	22121	BH-50 M	50T	22-Dec-08	200	13	156	187	31	93.50	16.58	15.50	2.65	0.00	1456	55	1299	1401	102	96.22	7.28	7.01	0.97	16.57	
BH-95	28997	BH-50 M	50T	6-Feb-09	200	135	35	65	30	32.50	46.15	15.00	2.73	0.00	2352	314	1473	2038	565	86.65	27.72	24.02	0.15	15.56	
BH-96	24797	BH-50 M	50T	20-Aug-09	400	30	306	370	64	92.50	17.30	16.00	0.00	0.00	2320	869	1126	1451	325	62.54	22.40	14.01	0.10	16.49	
BH-99 (@ MIOM-13609)	8184	BH-50 M	50T	01.04.05 MIOM 20.02.2014 BIM	320	119	171	201	30	62.81	14.93	9.38	0.00	0.00	2448	357	1515	2091	576	85.42	27.55	23.53	0.87	17.12	
* BH-95, 96 & 99 are being utilised at Taldih					TOTAL	2192	337	1637	1855	218	84.63	11.75	9.95	1.29	0.00	15808	1876	12143	13932	1789	88.13	12.84	11.32	0.53	16.38
DUMPER, 100 TE																									
BH-97	8593	BEML, BH-100	100 T	4-Aug-11	200	7	193	193	0	96.50	0.00	0.00	0.00	0.00	1432	7	1425	1425	0	99.51	0.00	0.00	0.00	0.00	
BH-98	7890	BEML, BH-100	100 T	04-Aug-11	200	7	193	193	0	96.50	0.00	0.00	0.00	0.00	1432	7	1425	1425	0	99.51	0.00	0.00	0.00	0.00	
					TOTAL	400	14	386	386	0	96.50	0.00	0.00	0.00	0.00	2864	14	2850	2850	0.00	99.51	0.00	0.00	0.00	0.00
DRILL																									
DM-7	23422	AC - IDM-30	160mm	29-Jan-98	200	38	13	162	149	81.00	91.98	74.50	0.00	5.70	1432	429	842	1003	161	70.04	16.05	11.24	1.30	9.91	
DM-9	9381	AC - IDM-30	160mm	30-Sep-09				0	0	0.00	0.00	0.00	0.00	0.00	608	118	450	490	40	80.59	8.16	6.58	21.75	43.88	
DM-10	3876	AC - IDM-30	160mm	15-Jan-15	200	41	127	159	32	79.50	20.13	16.00	0.00	118.44	2360	388	1133	1972	839	83.56	42.55	35.55	0.00	30.01	
* DM-10 is being utilised at Taldih					TOTAL	400	79	140	321	181	80.25	56.39	45.25	0.00	25.64	4400	935	2425	3465	1040	78.75	30.01	23.64	1.04	27.43
DOZER																									
TR-35 (B/V)	12311	BEML, D-155A	320 HP	11.01.98				0	0	0.00	0.00	0.00		0.00	0	0	0	0	0	0.00	0.00	0.00		0.00	
TR-36 (B/V)	13897	BEML, D-155A	320 HP	23-Apr-05	600	600		0	0	0.00	0.00	0.00		0.00	4296	4296	0	0	0	0.00	0.00	0.00		0.00	
TR-37	13638	BEML, D-155A	320 HP	22-Jun-07	600	21	571	579	8	96.50	1.38	1.33		0.00	4296	145	4104	4151	47	96.62	1.13	1.09		20.21	
TR-38	14722	BEML, D-355	410 HP	16-Feb-10	400	93	210	307	97	76.75	31.60	24.25		0.00	2064	444	1027	1620	593	78.49	36.60	28.73		23.56	
TR-39	9515	BEML, D-355	410 HP	10-Apr-12	200	51	111	149	38	74.50	25.50	19.00		35.53	1936	388	1280	1548	269	79.96	17.34	13.87		31.75	
TR-40	4714	BEML, D-355	410 HP	6-May-14	200	23	132	177	45	88.50	25.42	22.50		36.67	1432	95	1241	1337	96	93.37	7.18	6.70		59.38	
* TR-38 is being utilised at Taldih					TOTAL	2000	788	1024	1212	188	60.60	15.51	9.40		15.96	14024	5368	7652	8656	1005	61.72	11.60	7.16		29.01
PAY LOADER																									
FEL-6	9075	L&T KOMAT. WA-470-3	260 HP	21-Jan-09				0	0	0.00	0.00	0.00		0.00	0	0	0	0	0	0.00	0.00	0.00		0.00	
FEL-7	5732	HYUNDAI	280 HP	27-Aug-11	600	21	558	579	21	96.50	3.63	3.50		0.00	4216	150	3906	4066	160	96.44	3.94	3.80		22.59	
FEL-6 Shifted to Gua on 15.12.2015					TOTAL	600	21	558	579	21	96.50	3.63	3.50		0.00	4216	150	3906	4066	160	96.44	3.94	3.80		22.59

PERFORMANCE REPORT OF HEMM

GUA ORE MINES

	CUMM. UTILIS. UPTO OCT'17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	OCTOBER 2017										2017-2018									
					SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	FEED RATE	HSD/HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	FEED RATE	HSD/HR
EXCAVATORS																								
< 4.5 CuM																								
E-10	24236	L&T 300 CKE	3.20	21-Jan-04	0	0	0	0	0	#DIV/0!	#DIV/0!	0.00	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0.00	
D-11	27068	L&T D.HYD	3.20	17-Nov-04	744	0	744	744	0	100.00	0.00	0.00	0.00	0.00	4648	0	3928	4648	720	100.00	15.49	15.49	0.00	
TOTAL					744	0	744	744	0	100.00	0.00	0.00	0.00	0.00	4648	0	3928	4648	720	100.00	15.49	15.49	0.00	
> 4.5 CuM																								
D-12	8962	BE 1600	7.5 CuM	16-Feb-11	744	744	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	5136	4717	344	420	76	8.17	18.12	1.48	2.51	
D-12A	17442	BE 1000(D)	4.5 CuM	27-Apr-08	744	86	476	658	182	88.44	27.66	24.46	1.55	36.54	5136	764	3508	4372	864	85.12	19.76	16.82	1.79	
D-14	19722	KOMATSU	9.5 CuM	06-Apr-12	744	206	352	538	187	72.34	34.65	25.07	4.84	58.71	5136	729	2477	4407	1931	85.81	43.80	37.59	4.62	
D-15	12570	KOMATSU	9.5 CuM	31-Aug-15	744	85	63	660	597	88.64	90.45	80.17	6.38	78.12	5136	579	1141	4557	3417	88.73	74.97	66.52	6.15	
TOTAL					2976	1120	891	1856	965	62.36	52.00	52.00	5.17	66.53	20544	6788	7469	13756	6287	66.96	45.70	45.70	5.03	
DUMPER,50 TE																								
R/D-85	18509	BEML-BH-50M	50 Te	Mar- 08	744	744	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	5136	2639	1992	2497	505	48.62	20.22	9.83	0.72	
R/D-86	19558	BEML-BH-50M	50Te	Sep-08	744	298	314	446	133	59.95	29.71	17.81	3.67	46.17	5136	1592	3030	3544	515	69.00	14.52	10.02	2.31	
R/D-87	17365	BEML-BH-50M	50Te	Dec-08	744	689	41	55	14	7.39	25.45	1.88	0.29	61.43	5136	3415	1609	1721	113	33.51	6.54	2.19	0.94	
3					TOTAL	2232	1731	355	501	147	22.45	29.24	6.56	3.34	15408	7646	6630	7762	1132	50.38	14.58	7.35	1.47	
DUMPER,100 TE																								
R/D-88	21138	KOMAT.HD785-7	100 T	10-Sep-10	744	90	148	654	506	87.90	77.37	68.01	3.13	62.05	5136	2485	562	2651	2090	51.62	78.82	40.68	2.84	
R/D-89	20412	KOMAT.HD785-7	100 T	10-Sep-10	744	195	165	549	384	73.79	69.95	51.61	2.89	66.12	5136	2042	936	3094	2159	60.24	69.76	42.03	3.06	
R/D-90	15806	CAT 777D	100 T	25-Jan-12	744	375	205	369	164	49.60	44.44	22.04	3.71	51.22	5136	1251	1724	3886	2162	75.65	55.64	42.10	3.33	
R/D-91	11433	CAT 777D	100 T	25-Jan-12	744	744	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	5136	4700	197	436	239	8.49	54.82	4.65	3.67	
R/D-92	6764	BEML- BH 100	100 T	27-May-15	744	449	189	295	106	39.65	35.93	14.25	6.65	76.78	5136	2333	895	2804	1909	54.59	68.09	37.17	3.40	
R/D-93	4849	BEML - BH 100	100 T	10-Jun-15	744	125	350	619	269	83.20	43.46	36.16	3.74	72.28	5136	2599	1276	2537	1261	49.40	49.70	24.55	3.29	
4					TOTAL	4464	1978	1057	2486	1429	55.69	57.48	32.01	3.51	65.34	30816	15409	5588	15407	9819	50.00	63.73	31.86	
DRILL																								
DM-10	14556	IR-ROTACOL-IDM-30	160mm	Feb- 04	496	255	184	242	58	48.69	23.81	11.59	6.54	47.83	3424	3183	184	242	58	7.05	23.81	1.68	6.54	
DM-12A	6666	AC-ROTACOL-IDM-30	160mm	Sep-08	496	496	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	3424	1572	1058	1852	794	54.09	42.87	23.19	13.41	
DM-14	13682	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	496	133	208	363	155	73.19	42.70	31.25	0.00	0.00	3424	1513	1240	1911	672	55.81	35.14	19.61	5.72	
DM-15	4580	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	496	496	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	3424	1513	1022	1911	889	55.81	46.52	25.96	17.56	
3					TOTAL	1984	1380	392	605	213	30.47	35.15	10.71	21.65	13696	7781	3504	5916	2412	43.19	40.77	17.61	12.63	
DOZER																								
DOZ-20	15589	BEML D-355	410 HP	Nov- 98			0	0		#DIV/0!	#DIV/0!	0.00	0.00	0.00	976	976	0	0	0	0.00	0.00	0.00	0.00	
DOZ-21	16094	BEML D-355	410 HP	May- 03	496	311	0	185	185	37.30	100.00	37.30	0.00	32.97	3664	2095	854	1570	716	42.84	45.62	19.54	0.00	
DOZ-22	15321	BEML D-355	410 HP	Feb-04	496	496	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	3664	2098	294	1566	1273	42.74	81.26	34.73	0.00	
DOZ-23	13251	BEML D-355	410 HP	May-08	496	57	345	439	95	88.51	21.53	19.05	0.00	23.28	3664	1580	711	2084	1373	56.88	65.88	37.47	0.00	
DOZ-24	9752	BEML D-355	410 HP	Sep-08	496	496	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	3424	2529	218	895	678	26.14	75.70	19.79	0.00	
DOZ-25	6931	BEML D-355	410 HP	25-Apr-14	496	62	127	435	308	87.60	70.89	62.10	0.00	29.55	3424	1176	942	2249	1307	65.67	58.13	38.17	0.00	
DOZ-26	4107	BEML D-355	410 HP	08-Sept-17	496	130	143	367	224	73.89	61.12	45.16	0.00	41.26	848	305	186	543	358	64.03	65.84	42.16	0.00	
6					TOTAL	2976	1551	614	1425	812	47.88	56.95	27.27	32.83	19664	10758	3203	8906	5704	45.29	64.04	29.00	29.74	
PAY LOADER																								
PL-5	11192	HM-2071	4.6	Apr- 03	744	744	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	5136	5136	0	0	0	0.00	0.00	0.00	0.00	
PL-6	13694	L&T KOMAT. WA-470-3	260 HP	22-Jan-09	744	320	258	425	167	57.06	39.34	22.45	0.13	21.11	5136	2012	1418	3124	1707	60.83	54.63	33.23	0.02	
PL-7	8406	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	744	744	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	5136	4884	116	253	137	4.92	54.06	2.66	0.00	
PL-8	4769	Hyundai-hi770-7A	280 HP	01-Jun-10	744	744	0	0	0	0.00	#DIV/0!	0.00	0.00	0.00	5136	5136	0	0	0	0.00	0.00	0.00	0.00	
PL-9	1470	KOMATSU	2.9	15-Dec-15	744	350	315	394	79	52.96	20.05	10.62	1.00	14.30	5136	1187	2480	3950	1470	76.90	37.22	28.62	0.05	
* NOTE : PL-9 BROUGHT FROM BIM					TOTAL	3720	2902	573	819	246	22.00	30.05	6.61	18.92	25680	18354	4013	7326	3313	28.53	45.22	12.90	0.04	
BACK HOE-02	8600	BEMLBE-300LC	1.2 CU.M	May-09	496	0	233	496	263	100.00	53.02	53.02	0.00	9.13	4640	1361	1443	3280	1837	70.68	56.00	39.58	0.00	
BACK HOE-03	544	BEMLBE-300LC	1.25 CU.M	25-Sep-13	496	0	91	496	405	100.00	81.65	81.65	0.00	15.43	4640	3890	207	750	544	16.16	72.47	11.71	0.00	
5					TOTAL	992	0	324	992	668	100.00	67.34	67.34	0.00	12.95	9280	5251	1650	4030	2380	43.42	59.06	25.65	

EQUIPMENT AVAILABILITY & UTILISATION

Oct-17

UNIT IN %

EQPMT TYPE		NORM		KIRIBURU				MEGHAHATUBURU				BOLANI				TALDIH				GUA			
				MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM	
		AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT
DRILL	150 mm	70	70	48	38	37	55	70	63	65	66	83	38	80	35	89	35	85	43	30	35	43	41
SHOVEL																							
	HYD(D) <4.6 m3	70	75			10	66	3	81	38	18	93	8	83	15	38	28	56	31				
	HYD(D) >4.6 m3	85	80	95	56	83	59	78	61	74	59	77	39	78	41					62	52	67	46
	HYD(E)	70	70																				
DUMPER	85 tn	65	75			28	78																
	50 tn	70	80							15	4	40	11	36	15	90	18	84	28	22	29	50	15
	100 tn	85	80	75	40	69	43	64	55	69	46	60	39	59	44					56	57	50	64
DOZER		70	70	46	40	56	38	46	46	39	53	42	27	49	30	77	32	81	37	48	57	45	64
CRUSHING PLANT		85	85					94	64	87	61	87	45	84	64								
SCREENING PLANT		85	85					88	68	73	66	94	62	88	69								
OHP		85	85	93	81	84	71													91	92	93	83

Consumption of Key Consumables in 2017-18(Kiriburu)

Item	HSD			EXPL	POWER	LUBRICANT								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.12	0.45	4.2	25
2010-11	2470622	1067100	3537722	940203	28786084	158970	4380210	0	1133550	826934	0.15	0.62	5.22	27.79
2011-12	2232461	723255	2955716	733395	28638468	158510	3848850	0	1410525	633037.6	0.12	0.55	5.45	29.26
2012-13	2304757	777352	3082109	619868	29233456	115903	3958695	0	1481400	187362	0.11	0.56	5.37	21.12
2013-14	2028772	794925	2823697	502158	31070636	126608	3443634	24977	1334250	0	0.10	0.59	6.47	26.36
2014-15	2045312	860700	2906012	733330	31989330	110440	3893355	354285	1135350	638246	0.13	0.52	5.94	19.93
2015-16	2021760	758860	2780620	585470	31933017	107099	3648780	178245	2088990	201910	0.10	0.47	5.40	17.95
2016-17	2177112	702490	2879602	573840	31702875	101640	3891780	242370	2663910	0	0.08	0.44	4.66	15.36
2017-18	1266023	323749	1589772	282210	17086042	51930	2446330	75830	880110	275256	0.08	0.47	5.02	15.21
April'17	178986	42335	221321	39135	2295453	5880	304650	14940	246960	0	0.07	0.40	4.05	10.59
May'17	174112	50555	224667	40860	2313164	9870	298440	19890	170190	0	0.08	0.47	4.74	20.84
June'17	199103	56973	256076	49962	2164001	7140	350460	19980	111870	22000	0.10	0.54	4.49	15.10
July'17	175577	64457	240034	27455	2415024	7200	341280	2880	50850	0	0.07	0.61	6.11	18.33
August'17	172237	47850	220087	43495	2792016	6090	403920	0	41940	42000	0.09	0.48	6.26	13.34
Sept'17	169275	24163	193438	42570	2555738	8400	359910	4140	101610	92000	0.08	0.40	5.49	17.30
Oct'17	196733	37416	234149	38733	2550646	7350	387670	14000	156690	119256	0.06	0.41	4.57	12.72

Consumption of Key Consumables in 2017-18(Meghahatuburu)

Item	HSD			EXPL	POWER	LUBRICANT								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.13	0.45	4.15	25
2010-11	2144701	222113	2366814	673680	20553880	162346	4110120		1173465	509607	0.12	0.40	3.89	30.00
2011-12	2362533	225172	2587705	553591	21142080	141234	4286700		1554480	325440	0.09	0.44	3.62	23.85
2012-13	2503447	298360	2801807	464676	20066760	123987	4225320		2166885	30114	0.07	0.44	3.14	19.37
2013-14	2324310	162200	2486510	392696	20328120	129431	4426065		1807800	780350	0.06	0.39	3.26	20.38
2014-15	2220183	193500	2413683	319470	18089880	126073	3673080	0	1305800	155000	0.06	0.44	3.63	23.61
2015-16	2225132	166400	2391532	519270	19481640	115697	3737160	0	1716350	896600	0.08	0.43	3.57	20.70
2016-17	2572886	44085	2616971	515440	17964960	126531	3711060	162000	2828750	234000	0.07	0.39	2.68	19.06
2017-18	1E+06	27550	1524417	358986	11094240	71007	2093090	80500	1776250	560000	0.08	0.38	2.81	17.62
April'17	202775	790	203565	35160	1170360	6160	133020	0	435750	5000	0.06	0.36	2.06	10.81
May'17	205774	2080	207854	41353	1221600	11116	250190	10000	257800	30000	0.08	0.40	2.36	21.46
June'17	199459	9150	208609	43784	1239720	13846	323060	13000	203400	105000	0.07	0.38	2.30	24.90
July'17	206791	5340	212131	56859	1813920	9954	315510	7500	222500	85000	0.09	0.38	3.33	17.74
August'17	218558	3790	222348	45948	2148480	8759	285990	30000	282000	150000	0.06	0.36	3.59	14.29
Sept'17	227975	1370	229345	63721	1896000	10458	404950	5000	160400	75000	0.10	0.39	3.32	17.87
Oct'17	235535	5030	240565	72161	1604160	10714	380370	15000	214400	110000	0.10	0.38	2.63	17.11

Consumption of Key Consumables in 2017-18(Bolani)

Item	HSD	Expl	Power	Lubricant									
Unit	Litre	kg	KWH	Litre/Kg	DEPTT ROM	F/G AREA CONTR SCR	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM										0.11	0.43	4.8	25
2010-11	2026625	479122	23080560	118412	3347818		573189	785490	196165	0.10	0.48	4.90	27.87
2011-12	1998636	534534	21235920	100300	3060290		684985	796330	164403	0.11	0.50	4.68	25.18
2012-13	1783555	514007	19644960	91014	2605030		470897	838270	506624	0.12	0.50	5.02	25.35
2013-14	1872289	635069	20288400	103250	2888400		952901	1049150	667212	0.11	0.45	4.15	24.70
2014-15	2149181	810530	21124800	109435	3516659	200000	677254	738201	1792737	0.12	0.44	4.28	22.23
2015-16	2259467	913430	21800400	106130	3598770	0	1735825	1382700	1085889	0.12	0.40	3.25	18.66
2016-17	2538285	618000	22677280	116550	4014310	0	1667532	1534785	920488	0.08	0.41	3.14	18.81
2017-18	1448283	513029	11494960	70194	2207655	0	727785	893655	853545	0.11	0.41	3.00	20.07
April'17	203043	34725	1620240	7920	326725	0	82032	104905	67824	0.06	0.43	3.15	16.88
May'17	204419	69615	1697760	14284	358980	0	99931	96900	38693	0.12	0.42	3.05	29.12
June'17	211143	83115	1650720	9475	287700	0	109943	192450	120346	0.12	0.39	2.80	17.62
July'17	207326	71200	1600320	10786	252700	0	102228	235200	189763	0.09	0.37	2.71	19.23
August'17	202708	80010	1786320	11109	316800	0	113352	103310	27441	0.14	0.45	3.35	24.40
Sept'17	206270	80570	1329520	7073	349190	0	82829	72020	171483	0.12	0.43	2.64	14.59
Oct'17	213374	93794	1810080	9547	315560	0	137470	88870	237995	0.12	0.43	3.34	19.16

Consumption of Key Consumables in 2017-18(Barsua-Taldih)

Item	HSD			Expl	Power	Lubricant									
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	TALDIH OB	EXPL	HSD	POWER	LUB
NORM	MINES	DGSET	TOTAL				BARSUA	TALDIH	BARSUA			0.08	0.46	4.90	25.00
2010-11	1748928			281925	18683800	86363	2347022		1244730	1169576		0.06	0.45	5.20	22.23
2011-12	1753745			233475	16215900	78287	1979803		1340775	859275.2		0.06	0.50	4.88	22.14
2012-13	1879641	30150	1909791	254675	14962260	99939	2281296		1350990	175261.7		0.07	0.52	4.12	27.19
2013-14	1592619	74350	1666969	253695	18204460	101571	1905428		1257525	652709		0.07	0.51	5.76	31.15
2014-15	1351019	18140	1369159	230450	17518920	62960	269920		2635065	350000		0.07	0.46	6.03	21.29
2015-16	1230145	6660	1236805	265250	15780840	47362	0	0	2384140	0		0.11	0.52	6.62	19.87
2016-17	934836	0	934836	188625	15520680	46730	0	173700	1804950	0	294165	0.10	0.45	7.84	22.26
2017-18	236292	0	236292	57700	7710299	8634	0	264751	20070	0	153000	0.13	1.37	27.07	49.89
April'17	30185	0	30185	4950	1069237	1050	0	24700	0	0	24300	0.10	1.24	43.29	43.21
May'17	46383	0	46383	8000	1137117	1470	0	36650	4365	0	37845	0.10	1.10	27.72	34.83
June'17	41862	0	41862	9500	959717	970	0	46902	945	0	42075	0.11	0.97	20.06	22.55
July'17	28813	0	28813	10500	875357	870	0	49888	0	0	21735	0.15	1.33	17.55	40.03
August'17	27131	0	27131	9000	1289397	2370	0	29533	1620	0	3780	0.26	5.02	41.39	438.89
Sept'17	19401	0	19401	9000	1243957	623	0	40592	0	0	11835	0.17	1.64	105.11	52.64
Oct'17	42517	0	42517	6750	1135517	1281	0	36486	13140	0	11430	0.11	1.73	46.22	52.14

Consumption of Key Consumables in 2017-18(Gua)

Item	HSD			Expl	Power	Lubricant								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.09	0.55	4.6	25
2010-11	1813564	2030	1815594	367795	17584344	100224	2378504	0	674441	1325210	0.08	0.54	5.76	29.61
2011-12	1026199	12194	1038393	121305	16608240	50419	543562	0	236868	225000	0.12	1.24	21.28	60.26
2012-13	530895	31972	562867	0	15732024	22133	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2013-14	2677615	20143	2697758	423955	17447568	104254	3764538	0	1344785	0	0.08	0.53	3.41	20.40
2014-15	2085242	22389	2107631	277410	16677691	70037	2479410	0	752085	0	0.09	0.65	5.16	21.67
2015-16	2632296	18880	2651176	413320	18358728	92732	3565810	284938	1540315	198718	0.08	0.51	3.60	17.91
2016-17	2933129	2804	2935933	438030	18480528	106696	3774559	239976	1554059	0	0.08	0.54	3.32	19.80
2017-18	1763315	1000	1764315	226610	10652040	60436	2257200	0	854263	0	0.07	0.57	3.42	19.42
April'17	243281	200	243481	50022	1502832	7154	320600	0	116100	0	0.11	0.56	3.44	16.38
May'17	257565	0	257565	34225	1538376	7546	315200	0	115065	0	0.08	0.60	3.58	17.54
June'17	278830	0	278830	48603	1440624	12796	333000	0	94628	0	0.11	0.65	3.37	29.92
July'17	218080	400	218480	21145	1517400	9352	323000	0	87365	0	0.05	0.53	3.70	22.79
August'17	231143	200	231343	30319	1631208	6314	315600	0	137070	0	0.07	0.51	3.60	13.95
Sept'17	257252	200	257452	22578	1516248	9352	295700	0	149625	0	0.05	0.58	3.40	21.00
Oct'17	277164	0	277164	19718	1505352	7922	354100	0	154410	0	0.04	0.55	2.96	15.58

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL						Status as on Oct' 2017
MINE	GRANTE	VALID	AREA	RENEWAL	FOREST CLEARANCE (FC)	ENVIRONMENTAL CLEARANCE (EC)
	ON	UPTO	(in ha.)	PPL.DATE		
KBR-MBR						
Lease-I	28.03.60	31.03.20	1936.06	17.02.09	Stage II FC [644.26 Ha] granted by MoEF&CC vide letter dated 26.11.2014. <u>South & Central Block (247.5 Ha)</u> : Stage-I FC granted by MoEFCC on 18.10.2010. Compliance report has been submitted well within the time & presently, proposal forwarded to PCCF, Jharkhand on 08.06.2015 through PCCF (Nodal) and subsequently forwarded to State Govt. on 25.06.2015. State Govt. forward the proposal to MoEFCC on 13.07.2015. Proposal at MoEFCC , ND. Additional information sought by MOEF&CC on 18.09.2015 & reply Reply is being drafted in consultation with Jharkhand State Govt. for onward forwarding to MoEFCC. Meeting was conducted by PCCF, RCCF, DFO(Saranda) at Ranchi on 27.11.2015. Pr. Secretary GoJ issued letter dated 15.12.2015 to PCCF regarding early reply of letter dated 18.09.2015. Compliance report submitted to DFO,Saranda on 15.01.2016. DFO,Saranda forwarded the report to CF on 28.01.2016. CF forwarded the report to 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 proposal to Pr. Secy, Jharkhand on 15.03.16. GoJ vide letter dtd 05.04.16 forwarded the compliance report to MoEF&CC, New Delhi. A meeting on grant of Stage-II FC's was held between Secy (MoEFCC) & Secy (MoS) on 02.12.16. Secretary, MoS vide letter dtd 07.02.17 again requested Secretary, MoEFCC for kind intervention to expedite the pending Stage-II FC of Gua, Kiriburu-Meghahatuburu (South & Central Block).Another recent meeting held on 02.05.2017 in the presence of Minister along with The Secretary, DGF&SS and other Officers of MoEF, ICFRE etc wherein some favourable outcome made on Stage-II FC of South- Central Block.The grant of pending Stage-II FC's of Saranda Region was discussed by Dir (RM&L) with DGF&SS, MoEFCC on 09.08.17 & 17.08.17.	EC granted by MoEFCC for 10 MTPA capacity on 27.12.2006. For enhanced capacity of 16 MTPA, The Project Proposal has been appraised successfully to EAC, MoEF, New Delhi on 22.11.2013. EC granted for 16 MTPA capacity on 23.09.2014. NOC for 16MTPA has been issued by JSPCB on 25.03.2015. CTO FOR 16 MTPA capacity has been granted by JSPCB on 30.12.2015 for the period 01.01.2016 to 31.12.2016.Application for renewal of CTO for the period 01.01.2017 to 31.12.2019 submitted on 24.08.2016 & Renewal of CTO for 16 MTPA granted on 31.12.16 for the period 01.01.17 to 31.12.19.
Lease - II	06.02.73	31.03.20	879.439	10.01.02	Forestry clearance for the total broken area of 55.9 Ha was granted on 11.04.2005 and is co-terminus with current lease period.	Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.
Lease - III	01.10.73	31.03.20	82	26.09.02	Forestry clearance for the total broken area of 24.23 Ha was granted on 11.04.2005 and is co-terminus with current lease period.	Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.
Horomotto	01.01.70	31.12.99	1051.98	-	SAIL has filed Revision application with mining tribunal against State Govt.'s order of lapsing of lease and rejection of lease renewal application.	No EC
BOLANI						
5.1 sq. mile lease	11.04.60	09.04.30	1321.45	26.03.09	Stage-II FC granted by MoEF&CC on 11/12/2012. MoEFCC has also granted forest clearance for the remaining forest land covering 261.95 ha on 12.11.2014. Proposal for additional 87.09 ha sabik FL has been submitted to forest department on 17.02.2016 & forwarded to MoEFCC on 30.06.2016 for grant of Stage-I FC of 87.09 ha of Sabik FL. FAC meeting held on 24.08.16 and site inspection conducted by RO, MoEFCC on 26.11.16 & report has been forwarded to MOEFCC on 08.12.2016. Further information asked by MoEFCC & complied. Further, FAC meeting held on 20.07.2017 & recommended the project. MoEF&CC vide order dated 12.09.2017 granted Stage-I FC for 87.09 ha Sabik forest land.Subsequent to the grant of Stage-I FC, Govt. of Odisha letter dated 03.10.17 imposed additional conditions for compliance . Addl. PCCF (Nodal Officer) vide letter dated 11.10.17 directed RCCF (Rourkela)/DFO(Keonjhar) to furnish the required compliances to the Stage-I FC conditions imposed by MoEFCC immediately for onward transmission to the Govt. in F&E Dept. Compliance of condition is in progress.	EC granted for production of Iron Ore 12 MTPA ROM and Installation of 12 MTPA New Beneficiation Plant & 4 MTPA Pellet Plant on 21/12/2012. Consent to Operate for 12 MTPA capacity has been granted by OSPCB on 30.01.2015 & valid upto 31.03.2016. CTO renewed & Valid upto 31.03.2019.
6.9 sq. mile lease	14.11.62	13.11.82	1586.36	26.03.02 (2nd RML)	Stage-I FC was granted by MoEF&CC on 24.02.99. MoEF&CC vide letter dated 24.07.17 issued amended Stage-I FC order. For this proposal, compliance is under progress. In addition to that, 238.093 ha was identified as Sabik Forest within the lease & diversion proposal for the said land has been submitted online on 21.06.2016. The proposal was forwarded to MoEFCC on 19.08.16. Site inspection was conducted by CF (Central) on 20 & 21.10.16 and inspection report was forwarded to MoEFCC on 18.11.16. FAC meeting held on 26.12.2016.Further information asked by MoEFCC on 12.01.2017 & complied. Again FAC meeting held on 20.07.2017 & recommended the project. MoEF&CC vide order dated 12.09.2017 granted Stage-I FC for 124.313 ha Sabik forest land.Subsequent to the grant of Stage-I FC, Govt. of Odisha letter dated 03.10.17 imposed additional conditions for compliance.Addl. PCCF (Nodal Officer) vide letter dated 11.10.17 directed RCCF (Rourkela)/DFO(Keonjhar) to furnish the required compliances to the Stage-I FC conditions imposed by MoEFCC immediately for onward transmission to the Govt. in F&E Dept. Compliance of condition is in progress.	Granted EC on 21.12.12 for production of 15000 TPA Manganese Ore. CTO for handling of 10 MTPA Iron ore lumps & fines and 15000 TPA Mn ore granted by OSPCB on 23.03.17 for a period upto 31.03.18.
BARSUA-KALTA						
ML No.-130	06.01.60	05.01.30	2486.383	NA	Stage-II FC granted by MoEF&CC on 06.03.2013.	EC granted by MoEFCC vide letter dated 29th Oct'10. Amendment EC for ML-130 lease of Barsua-Taldih- Kalta has been granted by MOEFCC on 30.03.2016 for redistribution of production from the mining blocks i.e. Barsua to 3.5 Mt/yr and Kalta to 2.5 Mt/yr and Taldih to 2.05 Mt/yr, keeping the total annual production capacity within the approved limit of 8.05 Mt/yr. Amendment of CTE in line with the amendment of EC granted by OSPCB on 05.11.16. Consent to Operate has been renewed on 22.03.2016 with validity upto 31.03.2017. Consent to Operate for the redistributed production was granted by OSPCB on 23.03.17 for the period upto 31.03.19.
ML No.-162	29.04.60	28.04.30	77.94	21.04.99	Stage-I FC for diversion of 77.49 ha including 2.652 ha of safety zone along with the one year working permission has been granted by MoEF CC on 10.02.2015. Stage-I Compliance alongwith other associated conditions related to CA scheme has been communicated to DFO on 28.11.2015.DFO, Bonai forwarded the status of compliance report to State Govt. & forwarded to MoEFCC on 28.1.2016 for extension of working permission.All the necessary payment related CA, PCA, SSCP, Penal NPV has been made & final Stage-I compliance report has been submitted to DFO Office, Bonai on 02.04.2016 for grant of Stage-II FC. Govt. of Odisha forwarded the proposal to MOEFCC & in the return MoEFCC asked more clarification and many more information which was forwarded to forest department by SAIL within limited time period as possible. After the compliance of the queries, the revised compliance report forwarded to MoEFCC by State Govt. on 24.06.2017.MoEF&CC vide order dated 23.10.17 granted Stage-II FC for diversion of 77.94 ha of forest land for development of mining infrastructure in ML-162 lease of Barsua Iron Mine. Subsequently, as per the direction of Hon'ble Supreme Court order dated 02.03.16, an application for direction was filed on 24.10.17 for resumption of mining operations in ML-162 lease. Further, Govt. of Odisha (F&E Dept.) vide order dated 25.10.17, authorised DFO, Bonai to handover the forest land and was SAIL to publish the entire forest clearances order in Newspaper and to submit the copies to the Head of local bodies, Municipality bodies and relevant offices of State Govt. Subsequently, the Stage-I, Stage-II and State Govt. orders were submitted to Head of local bodies, Municipality bodies and relevant offices of State Govt on 26.10.17 and published in two newspapers on 29.10.17.	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.NIT has been issued on 26.05.17 for engaging a EIA consultant for preparation of EIA/EMP report for obtaining EC. On scheduled date of tender opening date on 30.06.2017, adequate offers from EIA Accredited Consultants have received and Tender process has been finalised and work order is waited..
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 October'2017
MINE	GRANTED ON	VALID UPTO	AREA (In ha.)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	ENVIRON. CLEARANCE (EC)
BHAWANATHPUR GORGAON	23.10.72	31.03.20	228.46	18.10.11 (2nd RML)	Diversion Proposal for the forest land under the lease has been submitted on 29.08.2013. Forwarded to DFO on 19.09.2013.DFO, Garhwa vide letter dtd 03.02.2016 instructed to submit FC proposal online.	MoEFCC, New Delhi has been approved the TORs of three leases viz. Ghaghra, Gorgaon & Saraiya lease of Bhawanathpur as per the following approval details:- Ghaghra - MoEF CC letter no. J-11015/16/2013-IA.II (M) dated 10.12.2014 Saraiya- MoEFCC letter no. J-11015/15/2013-IA.II (M) dated 12.12.2014 & Gorgaon - MoEF CC letter no. J-11015/13/2013-IA.II (M) dated 26.12.2014. Baseline line data generation for EIA study for the three leases has been generated during March, 2015 to May, 2015. Analysis of the data and preparation of draft EIA are under progress.
GHAGHRA	23.10.72	31.03.20	675.678	18.10.11 (2nd RML)	Fresh DP has been submitted to PCCF (Nodal) on 01.10.13.Proposal forwarded to DFO on 22.10.13.DFO, Garhwa vide letter dtd 03.02.2016 instructed to submit FC proposal online.	
SARAIYA	31.03.66	31.03.20	275	01.03.07 (3rd RML)	Fresh DP has been submitted to PCCF (Nodal) on 01.10.13.Proposal forwarded to DFO on 22.10.13. DFO, Garhwa vide letter dtd 03.02.2016 instructed to submit FC proposal online.	
PUKNAPANI	06.01.80	31.03.20	230.525	30.12.98	No forest land involved	Non-working lease. No EC
GHATTIANGAR KUTESHVAR	29.04.80	28.04.00	153.51	16.04.99	Matter of lease is under litigation.	Non-working lease. No EC
LEFT BANK LEASE	15.05.82	14.05.22	91.14	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/450/2012-IA.II(M) dated 17.08.2015.CTE application for 0.06 MTPA production submitted on 06.01.2016. CTE for 0.06 MTPA production granted on 10.04.2016. Renewal of CTO was extended by Madhya Pradesh Pollution Control Board on 06.09.2017 for validity upto 31.07.2018.
RIGHT BANK LEASE	10.06.71	09.06.21	944.89	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/449/2012-IA.II(M) dated 02.09.2015.CTE granted on 31.12.2015 for 2.32 MTPA expansion. CTO for 2.32 MTPA expansion granted by MPPCB on 23.02.2016 with validity upto 31.01.17. Further, CTO renewed by MPPCB on 27.01.17 for the period upto 31.01.18.
TULSIDAMAR	30.10.69	31.03.20	118.72	20.10.08 (2nd RML)	DFO, Garwa vide his letter dated 09.10.2014 directed to submit the diversion proposal as per the modified guidelines including DGPS survey maps. Modification of Diversion Proposal is under progress. DFO, Garhwa vide letter dtd 03.02.2016 instructed to submit FC proposal online. NPV paid for total forest land involved in the project on 30.03.2016.	EC granted in 24.03.1995. CTO for Air & Water for the year 2016-17 granted on 31.03.2016 with validity upto 31.03.2017.Application for renewal of CTO submitted online on 29.11.16 for further period of 3 years w.e.f 01.04.17 to 30.03.20. CTO for production capacity of 25000 TPM (Dolomite) has been renewed by JSPCB on 28.03.17 for the period upto 31.03.2020. Railway Siding CTO- CTO for Rly Siding has been granted by JSPCB on 19.12.2014 having validity upto 30.06.2015. Renewal of CTO granted on 04.07.17 with validity up to 30.06.18.

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL						
MINE	GRANTED ON	VALID UPTO	AREA (In ha)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	Status as on Oct'2017
					ENVIRONMENT CLEARANCE (EC)	
GUA Durgaburu	22.02.49	21.02.79	1443.756	08.02.08 (2nd RML)	Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage – I FC granted for 361.295 ha on 04.03.2014 in addition to 274.691 ha. Stage- 1 compliance report has been submitted to DFO 02.06.2015. DGPS maps for all the 11 nos. CA areas have been prepared and being authenticated by the respective DFO's.State Govt. vide letter dated 30.07.2015 forwarded the proposal to MoEFCC, New Delhi for grant of Stage – 2 FC. MoEFCC sought some information on 23.09.2015 & reply submitted to Jharkhand Govt on 23.09.2015 & forwarded to State Govt on 30.09.2015.Meeting was conducted by State Forest Dept. at Ranchi on 16.11.2015 regarding condition no. xv of Stage I order & presentation on Reclamation was presented there. Further, another meeting was conducted by PCCF,RCCF,DFO(Saranda) at Ranchi on 27.11.2015 and discussed on status of compliance of Stage I & II FC conditions. Vide letter dtd 16.03.16, updated status on both the matters was communicated to AIG (FC), MoEFCC.The project was reviewed in the PMG meeting of Cabinet Secretariat on 20.05.2016, where MoEFCC informed that they are awaiting the report on Carrying Capacity on Saranda region before a final decision on the Stage-II FC of Gua. Presentation on R&R was made before IG (F), Forest Division, New Delhi on 22.06.16 & 08.07.16. Vide letter dated 31.05.16, AIG, Forest (FC) desired the information of individual mine of Saranda Division related to Carrying Capacity Study. The said information was submitted to IG(FC) on 15.07.16. A meeting on grant of Stage-II FC's was held between Secy (MoEFCC) & Secy (MoS) on 02.12.16, wherein Chairman, SAIL & other Senior officers were also present. Secretary, MoS vide letter dtd 07.02.17 again requested Secretary, MoEFCC for kind intervention to expedite the pending Stage-II FC of Gua & other pending issues in the matter of FC.	EC granted on 25.03.2013 by MoEF. JSPCB renewed Consent to Operate for 12.5 MTPA production on 11.05.2015 with validity upto 31.12.2015. Renewal of CTO granted on 04.01.2016 with validity upto 31.12.2016.Application for renewal of CTO for the period 01.01.17 to 31.12.20 submitted online on 05.08.16. Renewal of CTO granted on 26.12.2016 for the period 01.01.2017 to 31.12.2020.
Jhilingbura - I	12.05.50	11.05.80	210.526	25.04.09 (2nd RML)	FAC, MoEF has recommended for stage-I FC subjected to submission of DGPS Map of lease and Compensatory Afforestation Land vide letter no. F.No.8-75/1998-FC,(vol-I), dt. 08.03.13. DGPS Map and CA land have been submitted to DFO, Saranda on 29.04.13. Deputy Secretary (F&E) sent a letter on 27.01.2014 to PCCF regarding present status of mining & land use plan of the leasehold. Desired information has been submitted to PCCF (Nodal) on 12.03.2014 with a copy to Joint Secretary, Govt. of Jharkhand. Proposal forwarded by Principal Secretary (F&E) to MoEF on 22.09.2014. The proposal was again considered by the Special meeting of the FAC on the proposals related to Jharkhand arisen as a result of Carrying Capacity carried out by ICFRE held on 11.08.2017. FAC recommended granting in-principle approval to the proposal along with general, standard & specific conditions. The minutes of the meeting was issued on 17.08.2017.MoEF&CC vide order dated 25.09.2017 granted Stage-I FC for 210.526 ha forest land.	ToR has been granted by MoEF & CC on 04.03.2015. Baseline data for EIA study has been generated during Oct to Dec, 2015. Draft EIA/EMP report submitted to JSPCB on 31.08.16 for conducting Public Hearing. MS, JSPCB vide letter dated 22.09.16 has fixed the dated of PH on 12.11.16 and also informed to submit the draft EIA report to the concerned officials (as mentioned in the letter). PH held successfully on 12.11.16 and PH proceedings were forwarded MoEFCC on 30.11.16. Final EIA/EMP report with incorporation of PH proceedings has been finalised and submitted online on 04.01.2017.Proposal was accepted online on 10.02.2017 for examination by EAC. Hard copy of EIA/EMP reports submitted to MoEFCC on 21.02.17. MoEFCC vide letter dtd 03.04.17 informed that EC proposal will be considered after approval of Carrying Capacity study report by Competent Authority.
Jhilingbura - II	12.05.50	31.03.20	30.43	05.05.09 (2nd RML)	Stage-I FC granted by MoEF on 29.01.2013. Stage I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi on 31.10.16 for grant of Stage-II FC. RO, MoEFCC asked to Principal Secy to GoJ on 28.11.16 for providing correct geo-referenced map of the forest land proposed for diversion and shape file format CA land (42 ha) along with correct details of remittance for further processing. Further, Dy. Secy to GoJ vide letter dtd 21.12.16 requested PCCF, Ranchi for providing the same. The compliance of the query was prepared & submitted. The proposal forwarded to PCCF (Nodal) on 15.05.17 through CF & RCCF. PCCF (Nodal) forwarded the proposal to PCCF, Ranchi on 12.06.17.PCCF (Ranchi) forwarded the proposal to State Govt. on 20.06.17 and State Govt. forwarded to MoEF&CC, Ranchi on 17.07.17.	TOR for EIA Study for production of 20,820 TPA Mn ore was issued BY MoEF on 23rd July '12.EIA / EMP Report submitted to JSPCB for conducting Public Hearing (PH) on 09.10.2013. PH conducted on 31.01.2014. JSPCB forwarded the proceedings of PH to MoEF on 07.04.2014. MoEFCC vide letter dated 08.09.2015 extended validity of TOR upto 22.07.2016 and transferred the proposal to SEIAA, Jharkhand for appraisal. Final EIA/EMP report along with other documents submitted to MoEFCC online on 12.07.16 for grant of EC. The project will be considered for appraisal by EAC only after decision on Carrying Capacity Study for Saranda Forest, which is pending at MoEFCC.Proposal was accepted online on 10.02.2017 for examination by EAC. Hard copy of EIA/EMP reports submitted to MoEFCC on 21.02.17. The proposal was transferred to State Environmental Impact Assessment Authority (SEIAA), Ranchi by MoEFCC on 04.08.2017 for further consideration of the project.
Topailore	09.03.70	31.03.20	14.15	04.03.99	Stage-I FC granted by MoEF on 30.08.13. Stage-I FC compliance submitted to DFO, Saranda on 05.03.2016 and was forwarded to RO, MoEFCC, Ranchi on 03.11.16 for grant of Stage-II FC.	EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015. CTE for 0.6 MTPA production capacity granted by JSPCB on 19.09.16 with validity upto 6 months. Vide letter dated 06.03.16 a request was made to JSPCB for extension of CTE by one more year.
CHIRIA Budhaburu (McLellan)	08.12.45	31.03.20	823.617	16.11.04 (2nd RML)	Stage I FC granted by MoEFCC vide order no.- 8-70/2009-FC dated 7th March 2011. Compliance of Stage-I FC forwarded to State govt. on 26.12.13.Letter regarding condition no 17,18,19,20 & 21 of Stage-I FC issued by Special Secretary (F&E) to PCCF, Jharkhand on 24.03.2014. Reply submitted on 21.05.2014. Proposal forwarded to RCCF, Jamshedpur on 06.06.2014 by CF, Chaibasa. Subsequently proposal forwarded to PCCF (Nodal), Jharkhand on 12.06.2014 & to PCCF on 09.07.2014. PCCF sent the information to Principal Secretary (F&E) on 23.07.2014. State Govt. forwarded the proposal to MoEFCC on 22.09.2014. MoEF&CC, New Delhi vide letter dated 21.04.2015 requested Regional Office, MoEFCC, Bhubaneswar to inspect Dhubil & Sukri Leases to verify any violation of FC (Act), 1980 and report accordingly before grant of Stage – 2 FC. MoEF&CC, BBSR inspected the mines during 25 – 26, June, 2015.Inspection report was sent to MoEFCC, New Delhi on 24th July'15.Meeting held with DGF & Special Secretary, MoEFCC on 08.09.2015 and subsequently request letter sent on 15.09.2015 to grant Stage – 2 FC keeping in view of the proposed expansion of the mines.	EC has been granted by MoEF&CC vide letter no - J-11015/249/2009-IA.II (M) dated 23.03.2011 for enhancement of production capacity to 4.2 MTPA.CTE granted by JSPCB on 25.01.2016 with validity of 6 months i.e. upto 24.07.2016. The validity of CTE has been extended till 24.07.17 by JSPCB. Further, validity of CTE extended by JSPCB on 04.08.2017 for a period upto 24.07.2018.
Ajitaburu	07.12.47	06.12.77	323.887	04.12.06 (2nd RML)	Forestry clearance exist upto 2018.	EC has been granted by MoEF&CC vide letter no - J-11015/505/ 2007-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.
Sukri - Latur	22.03.49	21.03.79	609.554	11.03.08 (2nd RML)		EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 10.06.2013 for production capacity to 0.75 MTPA.JSPCB vide letter dated 29.05.17 extended the CTE validity upto 21.05.18.
Dhubil	08.03.48	07.03.18	513.036	06.03.97 (2nd RML)		EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 24.01.2012 and amended dated 01.05.12 for production capacity to 0.75 MTPA. The amendment of EC for continuation of ore transportation by road for 5 more years beyond June, 2017 was granted on 19.04.17. CTO renewed on 29.06.17 & valid upto 07.03.18.CTO for Manoharpur siding renewed on 08.12.16 by JSPCB for the period upto 30.06.2021 for dispatch of 2.5 lakhs T/month of iron ore.
Tatiburu	01.09.49	31.08.79	38.85	24.08.08 (2nd RML)	Virgin & Non-working lease.No FC	No EC
Ankua	14.06.82	31.03.20	67.178	18.06.11 (2nd RML)	Virgin & Non-working lease.No FC	No EC

RMD MANPOWER POSITION AS ON 01.11.2017			
	Executives	Non-Executives	Total
A. ORE MINES			
Kiriburu	94	562	656
Meghahatuburu	75	518	593
Bolani	94	437	531
Barsua	56	315	371
Kalta	16	59	75
Gua	66	542	608
Manoharpur(Chiria)	16	56	72
A.TOTAL	417	2489	2906
B. FLUX MINES			
Purnapani	1	10	11
Kuteshwar	23	124	147
BNP & TDMR	12	110	122
Satna	0	1	1
B. TOTAL	36	245	281
C. OFFICES			
Kolkata	71	33	104
Rourkela	14	17	31
Bokaro	2	4	6
Durgapur	1	4	5
Delhi	4	2	6
Bhubaneswar	1	4	5
Ranchi	3	1	4
Burnpur	0	1	1
MT	6	0	6
C. TOTAL	102	66	168
GRAND TOTAL(A+B+C)	555	2800	3355
Manpower as on 01.10.2017	555	2827	3382
Reduction(-) / Increase(+)	0	-27	-27

ACCIDENT STATISTICS

MINES	FATAL		REPORTABLE		MANDAY'S LOST	
	October'17	Cummulative	October'17	Cummulative	October'17	Cummulative
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
CUMMULATIVE FROM JANUARY'17						
* FROM PREVIOUS CASES						

Highlight of CSR Activities of RMD in October, 2017

Kalta Iron Mines :

Integrated Counselling & Testing Centre (ICTC) at KIM Hospital, Kalta under PPP Mode between SAIL, RMD, Kalta Iron Mine & OSACS was Inaugurated by Dr. Shashi Bhushan Naik, CDMO Sundargarh, Odisha in presence of Dr. S. P. Samantarai, DGM (CSR), RMD, Rourkela on 19.07.2017.

Achievement: ICTC Centre as Envisaged

- Total Nos. of Patient Attended: 18
- Reactive Case: NIL
- Counselling done to : NIL
- Cases Referred to higher centre : NIL
- Reporting done Appropriate Authority : NR

Barsua Iron Mines

Free Health Camp at Tinko Sevashram Vidyalaya

Location:- Tinko Sevashram Vidyalaya

Beneficiaries- 265

Expenditure- Approximate Rs.21,265/-

STEEL PLANT

PERFORMANCE

PROFIT

IRON ORE STOCK INVENTORY BEHAVIOUR

OCTOBER 2017

IRON ORE LUMP

UNIT:'000 TONNES

PLANT	STK 01.04.2017	STK 01.10.2017	RECEIPTS		CONS		STK 01.11.2017	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	53	60	190	1222	231	1266	25	-35	-28
DSP	65	15	122	793	124	851	12	-3	-53
RSP	70	97	109	1248	164	1223	46	-51	-24
ISP	29	34	46	458	66	421	15	-19	-14
BSP	100	318	3	3	224	1375	310	-8	210
TOT	317	524	470	3724	809	5136	408	-116	91

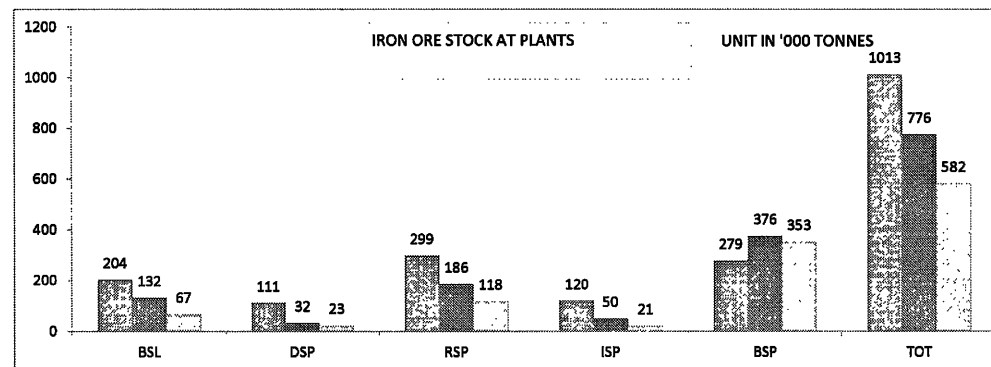
IRON ORE FINES

PLANT	STK 01.04.2017	STK 01.10.2017	RECEIPTS		CONS		STK 01.11.2017	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	151	72	296	2125	382	2579	42	-30	-109
DSP	46	17	216	1277	222	1350	11	-6	-35
RSP	229	89	325	1790	361	2240	72	-17	-157
ISP	91	16	227	1502	249	1564	6	-10	-85
BSP	179	58	40	127	388	2423	43	-15	-136
TOT	696	252	1104	6821	1602	10156	174	-78	-522

IRON ORE TOTAL

PLANT	STK 01.04.2017	STK 01.10.2017	RECEIPTS		CONS		STK 01.11.2017	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	204	132	486	3347	613	3845	67	-65	-137
DSP	111	32	338	2070	346	2201	23	-9	-88
RSP	299	186	434	3038	525	3463	118	-68	-181
ISP	120	50	273	1960	315	1985	21	-29	-99
BSP	279	376	43	130	612	3798	353	-23	74
TOT	1013	776	1574	10545	2411	15292	582	-194	-431

* BSP RECEIPT FROM RMD MINES



PRODUCTION PERFORMANCE

OCTOBER 2017

हॉट मेटल

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUMUL FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	388	367	95	2388	2256	94	1987	14
दूर्गापूर	193	202	105	1249	1272	102	1406	-10
राउरकेला	314	307	98	2293	1871	82	1638	14
बर्नपूर	205	176	86	1309	1175	90	1030	14
पूर्वी इस्पात संयंत्र	1100	1052	96	7239	6574	91	6061	8
भिलाई	559	408	73	3289	2488	76	2975	-16
TOTAL	1659	1460	88	10528	9062	86	9036	0

सिन्तर

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUMUL FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	431	477	111	2532	3188	126	2779	15
दूर्गापूर	270	274	101	1746	1763	101	1891	-7
राउरकेला	510	401	79	3681	2950	80	2847	4
बर्नपूर	313	283	90	1997	1889	95	1692	12
पूर्वी इस्पात संयंत्र	1524	1435	94	9956	9790	98	9209	6
भिलाई	742	601	81	4916	3717	76	4141	-10
TOTAL	2266	2036	90	14872	13507	91	13350	1

IRON ORE RECEIPTS FOR THE MONTH OF OCTOBER 2017

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	32	57	48	0	19	11	20	0	3	0	190
DSP	8	4	72	0	0	0	38	0	0	0	121
RSP	63	18	0	7	7	14	0	0	0	0	109
ISP	0	0	33	3	0	7	0	0	3	0	46
BSP	0	0	0	3	0	0	0	0	0	0	3
TOT	102	79	153	13	26	32	58	0	6	0	469

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	66	89	59	0	0	15	57	0	10	0	296
DSP	0	11	112	0	0	0	93	0	0	0	217
RSP	136	93	0	0	0	88	0	0	8	0	324
ISP	0	22	63	0	0	3	125	0	14	0	227
BSP	32	8	0	0	0	0	0	0	0	0	40
TOT	234	223	234	0	0	106	275	0	32	0	1104

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	98	147	107	0	19	27	77	0	13	0	486
DSP	8	15	184	0	0	0	131	0	0	0	338
RSP	199	111	0	7	7	102	0	0	8	0	433
ISP	0	22	95	3	0	10	125	0	17	0	273
BSP	32	8	0	3	0	0	0	0	0	0	43
TOT	336	302	386	13	26	139	333	0	38	0	1573

IRON ORE RECEIPTS TILL THE MONTH OF OCTOBER 2017

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	247	338	392	0	23	60	117	0	45	0	1222
DSP	8	26	483	0	0	0	272	0	4	0	793
RSP	470	282	0	7	198	279	0	0	12	0	1248
ISP	0	0	303	3	0	21	96	0	35	0	458
BSP	0	0	0	3	0	0	0	0	0	0	3
TOT	725	646	1178	13	221	360	485	0	96	0	3724

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	589	639	487	0	0	99	286	0	25	0	2125
DSP	0	18	700	0	0	0	559	0	0	0	1277
RSP	879	614	0	0	0	268	0	0	29	0	1790
ISP	0	112	641	0	0	35	700	0	14	0	1502
BSP	119	8	0	0	0	0	0	0	0	0	127
TOT	1587	1391	1828	0	0	402	1545	0	68	0	6821

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	836	977	879	0	23	159	403	0	70	0	3347
DSP	8	44	1183	0	0	0	831	0	4	0	2070
RSP	1349	896	0	7	198	547	0	0	41	0	3038
ISP	0	112	944	3	0	56	796	0	49	0	1960
BSP	119	8	0	3	0	0	0	0	0	0	130
TOT	2312	2037	3006	13	221	762	2030	0	164	0	10545

PRESENT BASE FREIGHT IN RS PER TONNE IN TRAIN LOAD CLASS

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

	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
BHAWANATHPUR (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

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