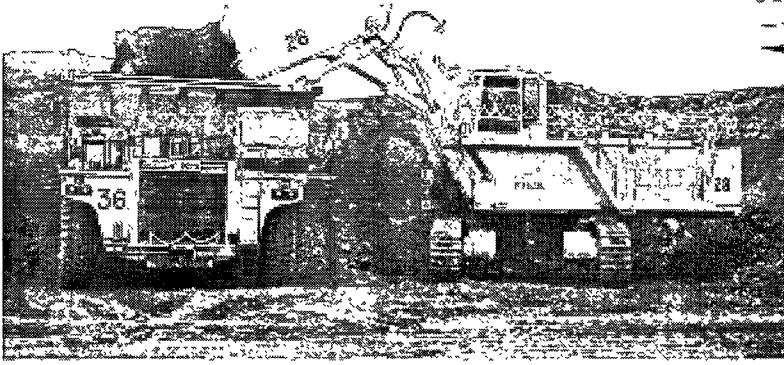


आर. एम. डी. इन्फॉर्मेटिक्स



JANUARY'2018



द्वारा प्रकाशित:

पीपीसी विभाग

राँ मटेरियल्स डिवीजन

भारतीय इस्पात प्राधिकरण

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Excerpt

For the month of January'2018

- **Production :**
 - ❖ **74% APP fulfillment in Total Production by RMD Mines.85%,92%,75% & 93% APP fulfillment in production by Kirirburu, Meghahatuburu, Bolani & Gua Mines respectively.**
 - ❖ **76% & 73% APP fulfillment in Lump & Fines Production Respectively by RMD Mines.**
 - ❖ **91% APP fulfillment in Flux production. 92% & 90% APP fulfillment in production by Kuteshwar & Tulsidamer Flux Mines.**
- **Despatch :**
 - ❖ **82% APP fulfillment in despatch of iron ore and 86% APP fulfillment in Flux despatch by RMD Mines.**
 - ❖ **82% & 82% APP fulfillment in Lump & Fines Despatch Respectively by RMD Mines.**
 - ❖ **88% & 75% APP fulfillment in Flux despatch by Kuteshwar Limestone & Tulsidamar Dolomite mines respectively.**

489 Rakes Despatched in January'2018 Details of Rake Despatched

MINES	COMM	December'17	TILL2017-18
KBR	L	29	279
	F	68	645
MBR	L	36	255
	F	62	569
BOL	L	39	448
	F	109	810
TAL	L	10	100
	F	0	0
KAL	L	15	156
	F	12	168
GUA	L	18	180
	F	75	662
MPR	L	9	49
	F	7	41
RMD	L	156	1467
	F	333	2895
TOTAL		489	4362

PLANT	COMM	December'17	TILL 2017-18
BSL	L	59	488
	F	88	839
DSP	L	25	269
	F	76	607
RSP	L	42	490
	F	100	805
ISP	L	29	219
	F	67	591
BSP	L	0	0
	F	3	54
TOTAL	L	156	1466
	F	333	2896
	TOTAL	489	4362

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

JAN 2018

UNIT 000 TONNES

PRODUCTION													
MINE & RATED CAP		PLAN	FOR MONTH				GRTH %	TILL THE MONTH				GRTH %	CAP
		2017-18	TGT	ACT	%FF	LAST YR JAN 2017	OVER LSTYR JAN 2017	TGT	ACT	%FF	LAST YR	OVER LSTYR	UTLN %
KIRIBURU 5500	L	1300	115	95	83	104	-8.7	1085	1041	96	1180	-11.8	
	F	3000	270	233	86	234	-0.4	2470	2399	97	2319	3.4	
	T	4300	385	328	85	338	-3.0	3555	3440	97	3499	-1.7	75
MEGHAHA TUBURU 5000	L	1150	110	112	102	105	6.7	1020	973	95	935	4.1	
	F	2750	300	265	88	276	-4.0	2460	2116	86	2271	-6.8	
	T	3900	410	377	92	381	-1.0	3480	3089	89	3206	-3.6	74
BOLANI 6500	L	2200	195	128	66	169	-24.3	1815	1665	92	1768	-5.8	
	F	3900	340	274	81	273	0.4	3250	2582	79	2860	-9.7	
	T	6100	535	402	75	442	-9.0	5065	4247	84	4628	-8.2	78
BARSUA 3000	L	100	35					35					
	F	400	140					140					
	T	500	175					175					
TALDIH 1000	L	500	45	30	67	14	114.3	415	323	78	45	617.8	
	F	450	50					365			10	-100.0	
	T	950	95	30	32	14	114.3	780	323	41	55	487.3	39
KALTA 2500	L	800	70	60	86	40	50.0	665	577	87	470	22.8	
	F	1100	120	42	35	88	-52.3	870	595	68	346	72.0	
	T	1900	190	102	54	128	-20.3	1535	1172	76	816	43.6	56
GUA 4000	L	1000	90	72	80	90	-20.0	840	742	88	857	-13.4	
	F	3200	280	273	98	250	9.2	2710	2539	94	2509	1.2	
	T	4200	370	345	93	340	1.5	3550	3281	92	3366	-2.5	98
MANOHAR - PUR 1500	L	350	30	28	93	24	16.7	295	178	60	262	-32.1	
	F	300	30	26	87	23	13.0	250	153	61	190	-19.5	14
	T	650	60	54	90	47	14.9	545	331	61	452	-26.8	
TOTAL 29000	L	7400	690	525	76	546	-3.8	6170	5499	89	5517	-0.3	
	F	15100	1530	1113	73	1144	-2.7	12515	10384	83	10505	-1.2	
	T	22500	2220	1638	74	1690	-3.1	18685	15883	85	16022	-0.9	66

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

JAN 2018

UNIT 000 TONNES

DESPATCHES															
MINE		PLAN	FOR THE MONTH				GRTH %	TILL THE MONTH				GRTH %	STOCKS AT MINES		
		2017-18	TGT	ACT	%FF	LAST YR JAN 2017	OVER LSTYR JAN 2017	TGT	ACT	%FF	LAST YR	OVER LSTYR	AS ON		
													YEAR BEGN.	MTH BEGN.	MTH END
KIRIBURU	L	1300	115	101	88	112	-9.8	1085	1034	95	1172	-11.8	5	31	14
	F	3000	270	252	93	184	37.0	2480	2382	96	2120	12.4	1002	1043	1022
	T	4300	385	353	92	296	19.3	3565	3416	96	3292	3.8	1007	1074	1036
MEGHAHA TUBURU	L	1200	100	133	133	74	79.7	1020	950	93	808	17.6	136	173	146
	F	2750	205	226	110	202	11.9	2335	2122	91	2021	5.0	539	472	518
	T	3950	305	359	118	276	30.1	3355	3072	92	2829	8.6	675	645	664
BOLANI	L	2200	195	143	73	134	6.7	1835	1646	90	1686	-2.4	104	133	117
	F	3900	320	367	115	258	42.2	3270	2740	84	2716	0.9	1738	1664	1566
	T	6100	515	510	99	392	30.1	5105	4386	86	4402	-0.4	1842	1797	1683
BARSUA	L	100	35					35					15	15	15
	F	400	140					140					194	194	194
	T	500	175					175					209	209	209
TALDIH	L	500	45	33	73	13	153.8	415	329	79	36	813.9	5	5	2
	F	450	50			3	-100.0	365			9	-100.0	4	4	4
	T	950	95	33	35	16	106.3	780	329	42	45	631.1	9	9	6
KALTA	L	800	70	55	79	42	31.0	665	574	86	480	19.6	10	11	16
	F	1100	120	44	37	80	-45.0	870	602	69	340	77.1	16	8	6
	T	1900	190	99	52	122	-18.9	1535	1176	77	820	43.4	26	19	22
GUA	L	1000	90	62	69	88	-29.5	840	639	76	845	-24.4	27	36	36
	F	3200	275	246	89	247	-0.4	2710	2258	83	2464	-8.4	182	205	200
	T	4200	365	308	84	335	-8.1	3550	2897	82	3309	-12.5	209	241	236
MANOHAR - PUR	L	350	30	32	107	25	28.0	295	169	57	280	-39.6		10	5
	F	300	30	26	87	25	4.0	250	138	55	198	-30.3	3	14	14
	T	650	60	58	97	50	16.0	545	307	56	478	-35.8	3	24	19
TOTAL	L	7450	680	559	82	488	14.5	6190	5341	86	5307	0.6	302	414	351
	F	15100	1410	1161	82	999	16.2	12420	10242	82	9868	3.8	3678	3604	3524
	T	22550	2090	1720	82	1487	15.7	18610	15583	84	15175	2.7	3980	4018	3875

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

JAN 2018

UNIT 000 TE

DEVELOPMENT								
	FOR MONTH			TILL MONTH			LAST YR	GRTH % LSTYR
	TGT	ACT	%FF	TGT	ACT	%FF		
KIRIBURU	340	173	51	2910	1919	66	2048	-6.3
MEGHAHATUBURU	380	309	81	3440	3293	96	2482	32.7
BOLANI	530	439	83	4580	2720	59	1898	43.3
BARSUA	100	10	10	490	83	17	1689	-95.1
TALDIH	95	0	0	825	176	21	244	-27.9
KALTA	0	0		20	39	195	2	1850.0
GUA	300	140	47	2235	1334	60	1306	2.1
MANOHARPUR	0	5		6	5	83	3	66.7
TOTAL	1745	1076	62	14506	9569	66	9672	-1.1

ROM								
KIRIBURU	385	327	85	3655	3500	96	3496	0.1
MEGHAHATUBURU	450	361	80	3865	3329	86	3282	1.4
BOLANI	580	392	68	5280	4291	81	4712	-8.9
BARSUA	190	0	0	190	0	0	0	
TALDIH	95	30	32	780	368	47	76	384.2
KALTA	190	116	61	1345	1183	88	973	21.6
GUA	370	345	93	3550	3281	92	3369	-2.6
MANOHARPUR	60	54	90	545	329	60	453	-27.4
TOTAL	2320	1625	70	19210	16281	85	16361	-0.5

TOTAL EXCAVATION								
KIRIBURU	725	500	69	6565	5419	83	5544	-2.3
MEGHAHATUBURU	830	670	81	7305	6622	91	5764	14.9
BOLANI	1110	831	75	9860	7011	71	6610	6.1
BARSUA	290	10	3	680	83	12	1689	-95.1
TALDIH	190	30	16	1605	544	34	320	70.0
KALTA	190	116	61	1365	1222	90	975	25.3
GUA	670	485	72	5785	4615	80	4675	-1.3
MANOHARPUR	60	59	98	551	334	61	456	-26.8
TOTAL	4065	2701	66	33716	25850	77	26033	-0.7

Unit In Te	PREVIOUS YEAR EXCAVATION PERFORMANCE 2016-17																													
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kaila			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	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	642240	386280	255960	622860	360810	262050	692754	524279	168475	155115	0	155115	0			64920	64920	0	493130	342200	150930	48515	48515	0	2719534	1727004	992530			
Jul-16	493650	358380	135270	606825	108675	498150	605399	444024	161375	186030	0	186030	21555		21555	22770	22770	0	483790	365800	117990	43348	43348	0	2463367	1342997	1120370			
Aug-16	500580	319140	181440	507450	205650	301800	641032	421924	219108	180045	0	180045	31950		31950	108700	108700	0	464214	344800	119414	53533	53533	0	2487504	1453747	1033757			
Sep-16	499950	344520	155430	540950	308150	232800	643454	432686	210768	209295	0	209295	51165		51165	128900	128900	0	430960	312700	118260	33977	33977	0	2538651	1560933	977718			
Oct-16	578880	368820	210060	722600	518800	203800	679353	505751	173602	169515	0	169515	58880	11900	46980	115750	115750	0	507730	344200	163530	46603	46603	0	2879311	1911824	967487			
Nov-16	575460	338940	236520	568040	352440	215600	769480	484190	285290	118755	0	118755	53180	19700	33480	137950	137950	0	507110	330800	176310	50896	50896	0	2780871	1714916	1065955			
Dec-16	586530	360090	226440	617600	343400	274200	640638	440916	199722	120600	0	120600	62400	24600	37800	122266	119950	2316	456720	348900	107820	50517	50517	0	2657271	1688373	968898			
Jan-17	590220	337320	252900	597930	367830	230100	706125	441392	264733	67905	0	67905	39760	18700	21060	92350	92350	0	468850	340600	128250	46760	46760	0	2609900	1644952	964948			
Total	5545350	3495690	2049660	5765525	3282425	2483100	6610286	4712678	1897608	1688040	0	1688040	318890	74900	243990	974616	972300	2316	4673434	3367235	1306199	455026	451573	3453	26031167	16356801	9674366			

Unit In Te	THIS YEAR EXCAVATION PERFORMANCE 2017-18																													
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kaila			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	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	0	2361999	1469586	892413			
Aug-17	487860	403920	83940	747990	315990	432000	560903	430152	130751	1620	0	1620	33313	29533	3780	96353	96353	0	452670	315600	137070	0	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			
Nov-17	587790	311670	276120	734660	399060	335600	785467	443610	341857	23895	0	23895	49704	36114	13590	169150	149600	19550	514255	346000	168255	42202	42202	0	2907123	1728256	1178867			
Dec-17	653820	339480	314340	707890	396390	311500	709014	518709	190305	29445	0	29445	45264	35814	9450	164450	145600	18850	504435	332400	172035	55295	55295	0	2869613	1823688	1045925			
Jan-18	500030	327420	172610	669220	360720	308500	831205	391986	439219	9675	0	9675	29552	29552	0	116300	116300	0	484750	344800	139950	58759	53902	4857	2699491	1624680	1074811			
Total	5419166	3500730	1918436	6621610	3329760	3291850	7008326	4289745	2718581	83085	0	83085	542270	366230	176040	1221313	1182913	38400	4614903	3280400	1334503	333428	328571	4857	25844101	16278349	9565752			
Change Over Last Year																														
DIFF	-126184	5040	-131224	856085	47335	808750	398040	-422933	820973	-1604955	0	-1604955	223380	291330	-67750	246697	210613	36084	-58531	-86835	28304	-121598	-123002	1404	-187066	-78452	-108614			
%Chg	-2.3	0.1	-6.4	14.8	1.4	32.6	6.0	-9.0	43.3	-95.1	#DIV/0!	-95.1	70.0	389.0	-27.8	25.3	21.7	1558.0	-1.3	-2.6	2.2	-26.7	-27.2	40.7	-0.7	-0.5	-1.1			

Unit In Te	PREVIOUS YEAR PRODUCTION PERFORMANCE 2016-17																								
	Kilburu			Meghahatuburu			Bolani			Taldih			Kaifa			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	
Nov-16	120106	218834	338940	111129	264171	375300	173370	278671	452041	17266		17266	56617	63670	120287	81408	249392	330800	26671	24225	50896	586567	1098963	1685530	
Dec-16	105856	254234	360090	91310	251183	342493	167035	296428	463463	14045	9888		23933	55397	83796	139193	90944	257956	348900	28252	22265	50517	552839	1175750	1728589
Jan-17	103613	233707	337320	105438	275658	381096	168531	272651	441182	14334		14334	39975	88213	128188	90368	250232	340600	24229	22530	46759	546488	1142991	1689479	
Total	1177857	2317833	3495690	936388	2270346	3206734	1767434	2859349	4626783	45645	9888	55533	470515	347384	817899	859138	2508097	3367235	261659	189910	451569	5518636	10502807	16021443	

Unit In Tonnes	THIS YEAR PRODUCTION PERFORMANCE 2017-18																							
	Kilburu			Meghahatuburu			Bolani			Taldih			Kaifa			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
Nov-17	90875	210860	301735	110426	280670	391096	176783	263777	440560	36114		36114	67163	75554	142717	67453	278547	346000	11710	30492	42202	560524	1139900	1700424
Dec-17	104247	235233	339480	105444	287562	393006	189386	331703	521089	35814		35814	83024	73857	156881	66170	266230	332400	29351	25944	55295	613436	1220529	1833965
Jan-18	94827	232593	327420	112493	265295	377788	128186	274420	402606	29552		29552	60155	41565	101720	72020	272780	344800	28223	25679	53902	525456	1112332	1637788
Total	1041428	2397557	3438985	973977	2114943	3088920	1666082	2581523	4247605	322283		322283	577427	594180	1171607	742759	2537641	3280400	175540	153080	328620	5499496	10378924	15878420

Change Over Last Year																								
DIFF	-136429	79724	-56705	37589	-155403	-117814	-101352	-277826	-379178	276638	-9888	266750	106912	246796	353708	-116379	29544	-86835	-86119	-36830	-122949	-19140	-123883	-143023
%Chg	-11.6	3.4	-1.6	4.0	-6.8	-3.7	-5.7	-9.7	-8.2	606.1	-100.0	480.3	22.7	71.0	43.2	-13.5	1.2	-2.6	-32.9	-19.4	-27.2	-0.3	-1.2	-0.9

Unit In Te	PREVIOUS YEAR DESPATCH PERFORMANCE 2016-17																							
	Kiriburu			Meghahatuburu			Bolani			Taldih			Kaitha			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-16	87344	233781	321125	95934	268050	363984	196824	275515	472340			0	60720	7590	68310	72013	228048	300061	25052	11120	36172	537887	1024105	1561992
May-16	111357	212542	323899	119708	232876	352584	212627	283367	495994			0	71549	11385	82934	102257	208188	310445	34509	13352	47861	652007	961710	1613717
Jun-16	120361	258799	379160	113150	249907	363057	189439	299799	489238			0	73134	7590	80724	102047	248746	350793	23812	15492	39304	621943	1080333	1702276
Jul-16	106337	216797	323134	63934	161707	225641	190355	250437	440792			0	3795		3795	75466	272809	348275	31718	15912	47630	471605	917662	1389267
Aug-16	126795	236920	363715	60140	142215	202355	137855	263493	401348			0	26565	15614	42179	80899	281183	362082	36110	25343	61453	468364	964768	1433132
Sep-16	139119	194717	333836	53949	129083	183032	155154	254031	409185			0	30794	34532	65326	63113	249099	312212	19800	23100	42900	461929	884562	1346491
Oct-16	150802	199548	350350	59462	261491	320953	175286	290688	465974			0	60651	37881	98532	85725	243146	328871	24340	24839	49179	556266	1057593	1613859
Nov-16	113088	211161	324249	108573	209975	318548	149547	298092	447639	6600		6600	55895	60731	116626	81928	254452	336380	29435	25054	54489	545066	1059465	1604531
Dec-16	106761	172059	278820	58661	159984	218645	146593	243346	389939	16008	6473	22481	53061	83421	136482	95118	237432	332550	31142	29299	60441	507344	932014	1439358
Jan-17	111686	184537	296223	74386	201417	275803	133665	256987	390652	13019	3205	16224	41538	79705	121243	87174	247021	334195	25149	21210	46359	486617	994082	1480699
Total	1173650	2120861	3294511	807897	2016705	2824602	1687345	2715755	4403101	64816	9678	74494	477702	338449	816151	845740	2470124	3315864	281067	204721	485788	5309028	9876294	15185322
	THIS YEAR DESPATCH PERFORMANCE 2017-18																							
	Kiriburu			Meghahatuburu			Bolani			Taldih			Kaitha			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-17	93034	205705	298739	102557	186744	289301	157291	270155	427446	19284		19284	52923	49335	102258	94743	211053	305796	29782	13962	43744	549614	936954	1486568
May-17	108284	229783	338067	75471	122904	198375	161078	238285	399363	44258		44258	61635	51644	113279	86851	198410	285261	33785	18125	51910	571362	859151	1430513
Jun-17	94661	236046	330707	71102	204110	275212	161631	269244	430875	31910		31910	39970	40446	80416	69949	215160	285109	28119		28119	497342	965006	1462348
Jul-17	95988	203227	299215	98431	202274	300705	131343	201904	333247	26127		26127	50192	32846	83038	56698	214229	270927				458779	854480	1313259
Aug-17	128151	252650	380801	124649	209225	333874	188639	310588	499227	31718		31718	52154	44328	96482	50379	210555	260934				575690	1027346	1603036
Sep-17	94122	236991	331113	90078	238322	328400	191268	285463	476731	40249		40249	53720	72421	126141	58144	200914	259058		2978	2978	527581	1037089	1564670
Oct-17	107967	245065	353032	82345	223131	305476	147489	229753	377242	34809		34809	35575	96331	131906	51234	267710	318944	13402	28128	41530	472821	1090118	1562939
Nov-17	103505	253908	357413	97050	225980	323030	171901	240643	412544	39289		39289	77842	83727	161569	52513	257644	310157	14210	31964	46174	556310	1093866	1650176
Dec-17	107259	268873	376132	76574	284542	361116	193292	325358	518650	29907		29907	92243	89325	181568	56691	237906	294597	17389	18349	35738	573355	1224353	1797708
Jan-18	101389	251389	352778	133695	226953	360648	142153	366512	508665	32985		32985	54859	43355	98214	61928	245850	307778	32438	26255	58693	559447	1160314	1719761
Total	1034360	2383637	3417997	951952	2124185	3076137	1646085	2737905	4383990	330536		330536	571113	603758	1174871	639130	2259431	2898561	169125	139761	308886	5342301	10248677	15590978
Change Over Last Year																								
DIFF	-139290	262776	123486	144055	107480	251535	-41260	22150	-19111	265720	-9678	256042	93411	265309	358720	-206610	-210693	-417303	-111942	-64960	-176902	33273	372383	405656
%Chg	-11.9	12.4	3.7	17.8	5.3	8.9	-2.4	0.8	-0.4	410.0	-100.0	343.7	19.6	78.4	44.0	-24.4	-8.5	-12.6	-39.8	-31.7	-36.4	0.6	3.8	2.7

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

JAN 2018

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	55	38	69	510	354	69	392	-10	120	69	58	770	805	105	627	28	175	107	61	1280	1159	91	1019	14
MBR	80	97	121	660	519	79	236	120	110	56	51	1090	906	83	927	-2	190	153	81	1750	1425	81	1163	23
BOL	90	21	23	740	532	72	659	-19	100	102	102	1010	732	72	885	-17	190	123	65	1750	1264	72	1544	-18
BAR																								
TAL		8			61													8			61			
KAL		16			118		36	228		4			153		24	538		20			271		60	352
GUA	25	14	56	265	160	60	115	39	55	71	129	600	485	81	338	43	80	85	106	865	645	75	453	12
MPR	5	29	580	90	97	108	76	28		26			89		30	197	5	55	1100	90	186	207	106	75
RMD TOT	255	223	87	2265	1841	81	1514	22	385	328	85	3470	3170	91	2831	12	640	551	86	5735	5011	87	4345	15
DRZ																								
PUR																								
GR TOT	255	223	87	2265	1841	81	1514	22	385	328	85	3470	3170	91	2831	12	640	551	86	5735	5011	87	4345	15
0 FLUXES																								
KTR	42	41	98	416	265	64	290	-9																
TDMR	16	5	31	118	74	63	60	23																
TOT	58	46	79	534	339	63	350	-3																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

JAN 2018

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		31	-74							12	-100					8		43	-81
MBR					26		55	-53	20	11	55	175	29	17	131	-78	20	11	55	175	55	31	186	-70
BOL	70	71	101	670	707	106	671	5	140	161	115	1510	1084	72	1033	5	210	232	110	2180	1791	82	1704	5
BAR																								
TAL																								
KAL																								
GUA	35	25	71	325	343	106	457	-25	55	83	151	315	815	259	831	-2	90	108	120	640	1158	181	1288	-10
MPR	15			90	4	4	6	-33							1	-100	15			90	4	4	7	-13
RMD TOT	120	96	80	1085	1088	100	1220	-11	215	255	119	2000	1928	96	2008	-4	335	351	105	3085	3016	98	3228	-7
DRZ																								
PUR																								
GR TOT	120	96	80	1085	1088	100	1220	-11	215	255	119	2000	1928	96	2008	-4	335	351	105	3085	3016	98	3228	-7
0																								
FLUXES																								
KTR	4			43	12	28	20	-40																
TDMR					4		3	33																
TOT	4			43	16	37	23	-30																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

JAN 2018

राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	60	60	100	575	660	115	615	7	110	169	154	1380	1381	100	1145	21	170	229	135	1955	2041	104	1760	16
MBR	10	36	360	280	405	145	381	6	30	152	507	590	1044	177	681	53	40	188	470	870	1449	167	1062	36
BOL							7	-100							58	-100							65	-100
BAR	35			35					70			70					105			105				
TAL	10	25	250	175	248	142	36	589	40			285			9	-100	50	25	50	460	248	54	45	451
KAL	55	23	42	590	409	69	419	-2	120	40	33	870	430	49	312	38	175	63	36	1460	839	57	731	15
GUA							52	-100				200			228	-100				200			280	-100
MPR					14		78	-82	30			250	40	16	121	-67	30			250	54	22	199	-73
RMD TOT	170	144	85	1655	1736	105	1588	9	400	361	90	3645	2895	79	2554	13	570	505	89	5300	4631	87	4142	12
PUR																								
DRZ					7																7			
GR TOT	170	144	85	1655	1743	105	1588	10	400	361	90	3645	2895	79	2554	13	570	505	89	5300	4638	88	4142	12
0																								
FLUXES																								
KTR	14	15	107	122	95	78	99	-4																
TDMR	4			42	34	81	11	209																
TOT	18	15	83	164	129	79	110	17																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

JAN 2018

बर्नपूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB		3			12		19	-37					13		20	-35		3			25		39	-36
MBR							3	-100	10	7	70	70	125	179	81	54	10	7	70	70	125	179	84	49
BOL	35	51	146	425	407	96	349	17	80	104	130	750	924	123	740	25	115	155	135	1175	1331	113	1089	22
BAR																								
TAL	10			85	20	24											10			85	20	24		
KAL	15	16	107	75	47	63	17	176					19		4	375	15	16	107	75	66	88	21	214
GUA	30	23	77	250	136	54	221	-38	165	92	56	1595	958	60	1059	-10	195	115	59	1845	1094	59	1280	-15
MPR	10	3	30	115	54	47	104	-48					9		3	200	10	3	30	115	63	55	107	-41
RMD TOT	100	96	96	950	676	71	713	-5	255	203	80	2415	2048	85	1907	7	355	299	84	3365	2724	81	2620	1
DRZ																								
PUR																								
GR TOT	100	96	96	950	676	71	713	-5	255	203	80	2415	2048	85	1907	7	355	299	84	3365	2724	81	2620	1
0																								
FLUXES																								
KTR					4		4	0																
TDMR																								
TOT					4		4	0																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

JAN 2018

भिलाई इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			YR	%	FOR MONTH			TILL MONTH			YR	%	FOR MONTH			TILL MONTH			YR	%
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF		
KRB							115	-100	40	14	35	330	183	55	316	-42	40	14	35	330	183	55	431	-58
MBR	10			80			133	-100	35			410	18	4	201	-91	45			490	18	4	334	-95
BOL																								
BAR									70			70					70			70				
TAL	25			155					10			80					35			235				
KAL																								
GUA															8	-100							8	-100
MPR							16	-100							43	-100							59	-100
RMD TOT	35			235			264	-100	155	14	9	890	201	23	568	-65	190	14	7	1125	201	18	832	-76
DRZ																								
PUR																								
GR TOT	35			235			264	-100	155	14	9	890	201	23	568	-65	190	14	7	1125	201	18	832	-76
0 FLUXES																								
KTR	60	49	82	610	454	74	469	-3																
TDMR		7			31																			
TOT	60	56	98	610	485	80	469	3																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
JAN 2018
BSL+DSP+RSP+ISP+BSP

UNIT '000 TONNES

UNIT: 1000 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	101	88	1085	1034	95	1172	-12	270	252	93	2480	2382	96	2120	12	385	353	92	3565	3416	96	3292	4
MBR	100	133	133	1020	950	93	808	18	205	226	110	2335	2122	91	2021	5	305	359	118	3355	3072	92	2829	9
BOL	195	143	73	1835	1646	90	1686	-2	320	367	115	3270	2740	84	2716	1	515	510	99	5105	4386	86	4402	0
BAR	35			35					140			140					175			175				
TAL	45	33	73	415	329	79	36	814	50			365			9	-100	95	33	35	780	329	12	45	631
KAL	70	55	79	665	574	86	472	22	120	44	37	870	602	69	340	77	190	99	52	1535	1176	77	812	45
GUA	90	62	69	840	639	76	845	-24	275	246	89	2710	2258	83	2464	-8	365	308	84	3550	2897	82	3309	-12
MPR	30	32	107	295	169	57	280	-40	30	26	87	250	138	55	198	-30	60	58	97	545	307	56	478	-36
RMD TOT	680	559	82	6190	5341	86	5299	1	1410	1161	82	12420	10242	82	9868	4	2090	1720	82	18610	15583	84	15167	3
PUR																								
DRZ					7																7			
GR TOT	680	559	82	6190	5348	86	5299	1	1410	1161	82	12420	10242	82	9868	4	2090	1720	82	18610	15590	84	15167	3
0																								
FLUXES																								
KTR	120	105	88		1191	830	70	882	-6															
TDMR	20	12	60		160	143	89	74	93															
TOT	140	117	84		1351	973	72	956	2															

**IRON ORE DISTRIBUTION AND TRANSFERS TO MEL, VISL, RINL & NINL
MANGANESE ORE DISTRIBUTION AND TRANSFERS TO MEL, IISCO & BSP
JANUARY - 2018**

	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																								
KAL TO VISL																								
BAR TO VISL																								
BAR TO AML																								
KBR TO PAPK																								
RMD TOT																								

**FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF
JAN 2018**

UNIT 000 TONNES

PRODUCTION

MINE	PLAN	FOR MONTH				GRTH % OVER LSTYR JAN 2017	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR JAN 2017		TGT	ACT	%FF	LAST YR	
KUTESHWAR	1420	120	110	92	112	-1.8	1190	824	69	878	-6.2
TULSIDAMAR	200	20	18	90	13	38.5	160	175	109	76	130.3
TOTAL	1620	140	128	91	125	2.4	1350	999	74	954	4.7

DESPATCH

MINE	PLAN	FOR MONTH				GRTH % OVER LSTYR JAN 2017	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR JAN 2017		PLAN	ACT	%FF	LAST YR	
KUTESHWAR	1420	120	105	88	117	-10.3	1191	826	69	898	-8.0
TULSIDAMAR	200	20	15	75	14	7.1	160	154	96	74	108.1
TOTAL	1620	140	120	86	131	-8.4	1351	980	73	972	0.8

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			23595	20079	104429	101924
May-16	83212	82407			6814	15805	90026	98212
Jun-16	76585	78187			8116	8116	84701	86303
Jul-16	67737	68481			5798	3959	73535	72440
Aug-16	68936	72580			960	4060	69896	76640
Sep-16	84050	88139					84050	88139
Oct-16	93465	96870					93465	96870
Nov-16	103550	104896			4541		108091	104896
Dec-16	106990	108996			12644	7833	119634	116829
Jan-17	111900	117000			12748	13641	124648	130641
Total	877259	899401			75216	73493	952475	972894

THIS YEAR FLUX PERFORMANCE 2017-18								
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-17	84586	80594			10170	20107	94756	100701
May-17	105306	100972			15229	17144	120535	118116
Jun-17	90785	88818			22413	20559	113198	109377
Jul-17	69065	80624			14045	16005	83110	96629
Aug-17	69618	80934			17465	18733	87083	99667
Sep-17	81361	80650			19140	19008	100501	99658
Oct-17	54321	60378			13329	2709	67650	63087
Nov-17	62310	56744			21806	8379	84116	65123
Dec-17	97393	96864			25109	17734	122502	114598
Jan-18	109907	104185			18259	14878	128166	119063
Total	824652	830763			176965	155256	1001617	986019

Over Last Year

DIFF	-52607	-68638			101749	81763	49142	13125
%Chg	-6.0	-7.6	#DIV/0!		135.3	111.3	5.2	1.3

QUALITY ANALYSED AT PLANT

JAN 2018

बोकारो इस्पात संयंत्र

लौह अयस्क लम्प						लौह अयस्क फाईन्स					FLUX				
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MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		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	63.21	2.81	1.76	8.95	21.67	62.17	3.48	2.81	11.03	29.48		MTH ACT					
CUM	2017-18	63.11	2.93	1.72	13.97	20.56	62.36	3.33	2.40	9.81	29.96	CUM	2017-18					
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					

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	63.01	3.06	1.76	14.10	20.22	61.68	4.18	2.66	4.96	36.65		MTH ACT	29.11	19.13	5.17	4.25	9.50
CUM	2017-18	62.92	3.00	1.90	14.77	21.88	61.99	3.78	2.45	5.62	34.96	CUM	2017-18	29.56	18.75	5.56	6.29	10.09
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	63.03	2.61	2.10	5.81	25.68	62.78	3.06	2.05	2.04	43.59		MTH ACT	44.25	2.04	3.18	6.25	22.38
CUM	2017-18	62.86	3.05	2.06	10.97	24.91	62.59	3.16	2.00	2.85	39.93	CUM	2017-18	45.61	2.66	3.36	4.04	25.80
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	63.12	2.63	1.87	11.03	18.93	62.47	3.10	2.52	5.07	36.49
CUM	2017-18	63.02	2.77	1.92	15.64	21.77	62.20	3.32	2.53	5.72	34.22
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	64.89	1.61	1.44	6.65	11.23	64.28	1.98	1.89	4.90	30.60
CUM	2017-18	64.30	1.83	1.44	7.25	12.80	63.66	2.23	1.80	4.23	29.48
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	64.98	1.48	1.43	10.03	12.95	64.27	2.03	1.85	4.03	30.66
CUM	2017-18	64.54	1.57	1.37	10.61	12.48	63.43	2.15	2.19	4.43	30.13
CUM	2016-17	64.48	1.69	1.68	13.78	12.50	63.39	2.20	2.62	4.44	31.13

QUALITY ANALYSED AT PLANT

JAN 2018

दुर्गापुर इस्पात संयंत्र

लौह अयस्क लम्प						लौह अयस्क फाईन्स					FLUX						
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MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	63	2.6	2.5	10	15	62.5	3	2.8	10	28	BF LST	NORM	43	5	6.5	15	10
	MTH ACT											BNP	MTH ACT					
CUM	2017-18	63.30	2.70	1.90	4.40	22.80						CUM	2017-18					
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					

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						62.77	4.17	2.30	2.90	44.47		MTH ACT					
CUM	2017-18	63.11	2.37	1.33	11.05	22.18	63.30	3.34	1.79	3.48	48.95	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	63.08	2.46	1.32	3.90	20.66	64.27	2.03	1.42	3.06	53.31		MTH ACT					
CUM	2017-18	62.58	3.13	1.63	9.67	17.81	63.91	2.55	1.60	2.52	51.31	CUM	2017-18	45.70	2.28	4.53	31.28	11.88
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	62.43	1.92	2.33	11.94	15.65	62.88	2.54	2.38	4.37	46.43
CUM	2017-18	62.68	2.41	1.88	12.96	16.01	62.89	2.74	2.21	5.49	41.14
CUM	2016-17	62.91	2.29	2.12	10.13	19.48	62.99	2.58	2.42	8.33	39.51

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राउरकेला इस्पात संयंत्र

लौह अयस्क लम्प	लौह अयस्क फाईन्स	FLUX
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MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		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	62.65	3.03	2.37	9.00	17.40	62.00	3.30	2.50				MTH ACT					
CUM	2017-18	62.48	2.87	2.52	14.30	20.44	62.14	3.11	2.53	8.00	34.25	CUM	2017-18					
CUM	2016-17	62.60	2.47	1.85	18.14	18.56	62.26	3.02	2.60			CUM	2016-17					

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	62.35	3.17	2.57	7.50	18.00	62.15	3.15	2.50				MTH ACT					
CUM	2017-18	62.38	2.93	2.56	16.45	19.03	62.09	3.11	2.57	8.23	28.85	CUM	2017-18					
CUM	2016-17	62.66	2.89	2.36	21.42	19.65	62.08	3.45	2.57			CUM	2016-17					

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												MTH ACT	48.89	3.04	3.60		
CUM	2017-18											CUM	2017-18	48.93	2.90	3.60		
CUM	2016-17	62.75	2.53	2.44	15.74	20.43	62.28	3.18	2.50			CUM	2016-17	48.21	2.94	4.25		

KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40
	MTH ACT	63.55	2.10	2.05	7.00	15.30	63.13	2.18	2.09		
CUM	2017-18	63.33	2.08	2.07	10.10	16.82	62.96	2.28	2.15	7.35	28.90
CUM	2016-17	63.17	2.25	2.20	17.24	18.38	62.73	2.49	2.31		

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40
	MTH ACT										
CUM	2017-18	63.46	1.86	2.01	19.42	17.11	62.54	2.53	2.58	5.66	30.75
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	63.57	2.15	1.98	9.50	17.30					
CUM	2017-18	63.28	2.15	2.12	11.26	15.74					
CUM	2016-17	62.94	2.23	2.45	15.21	18.55	60.11	4.27	4.74		

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बर्नपुर इस्पात संयंत्र

लौह अयस्क लम्प						लौह अयस्क फाईन्स						FLUX					
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MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		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	63.47	3.20	2.35	26.61	0.97							MTH ACT					
CUM	2017-18	63.47	3.20	2.35	26.61	0.97	62.71	2.10	3.64	12.07	38.34	CUM	2017-18					
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					

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	61.13	1.87	4.21	49.60								MTH ACT					
CUM	2017-18	61.13	1.87	4.21	49.60		62.09	3.43	3.30	9.08	38.80	CUM	2017-18					
CUM	2016-17						62.65	2.84	2.77	7.88	47.01	CUM	2016-17					

GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	63.23	2.73	2.02	17.25	1.30	63.47	2.37	2.36	4.17	23.61		MTH ACT					
CUM	2017-18	62.85	3.08	2.21	21.64	3.99	62.98	2.82	2.75	6.11	50.41	CUM	2017-18					
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					

BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30
	MTH ACT	62.69	2.54	3.07	21.49	1.06	62.21	3.41	3.24	6.90	47.55
CUM	2017-18	62.57	2.97	3.08	17.01	7.79	61.89	3.36	3.70	10.89	39.65
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	62.44	2.39	3.35	22.42	0.79	62.04	3.02	3.09	21.56	35.84
CUM	2017-18	62.20	2.55	3.54	20.46	1.67	61.38	3.24	4.36	15.62	32.74
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										
CUM	2017-18	62.48	2.53	3.45	16.93	8.04	60.21	3.19	5.91	5.90	37.58
CUM	2016-17	64.40	1.23	2.99	26.11	7.83					

TAL	NORM	62	2.7	3.1	10	10	62	3.1	3.1	5	40
	MTH ACT										
CUM	MTH ACT	62.13	2.59	3.98	4.58	6.51					
CUM	2017-18										

QUALITY ANALYSED AT PLANT

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भिलाई 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	43.0	5.00	6.5	15.0	10.0
	MTH ACT						61.70	5.22	2.83	5.58	36.13		MTH ACT					
CUM	2017-18						62.74	3.72	2.29	7.06	33.51	CUM	2017-18					
CUM	2016-17											CUM	2016-17					

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												MTH ACT					
CUM	2017-18						62.13	4.80	2.23	3.13	46.65	CUM	2017-18					
CUM	2016-17	63.15	3.88	2.18	26.67	16.66	62.57	4.80	2.18	15.18	42.52	CUM	2016-17					

GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50.0	2.25	3.50	5.0	5.0
	MTH ACT												MTH ACT	50.46	1.95	3.61	7.15	19.83
CUM	2017-18											CUM	2017-18	50.45	1.91	3.63	7.25	18.20
CUM	2016-17						61.50	4.36	3.43	9.65	52.90	CUM	2016-17	49.81	2.15	3.92	7.05	17.88

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

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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	62.91	3.11	2.00	12.43	22.51	5.11	0.64	31476
Dec-17	63.00	3.27	1.76	7.42	21.19	5.03	0.54	15734
Jan-18	63.21	2.81	1.76	8.95	21.67	4.57	0.63	38120
Feb-18								
Mar-18								
CUMML	63.11	2.93	1.72	13.97	20.56	4.65	0.59	331709

मेघाहातुबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.40	2.69	2.20	15.46	25.35	4.89	0.82	552795
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	800000
Apr-17	62.67	2.72	2.19	16.31	24.26	4.91	0.81	63538
May-17	62.50	2.48	2.60	15.82	26.04	5.08	1.05	24337
Jun-17	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	62.73	3.86	1.56	13.45	18.39	5.42	0.40	56974
Dec-17	63.32	2.80	1.61	14.36	18.78	4.41	0.58	29415
Jan-18	63.01	3.06	1.76	14.10	20.22	4.82	0.58	94341
Feb-18								
Mar-18								
CUMML	62.92	3.00	1.90	14.77	21.88	4.90	0.63	519396

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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	62.72	3.02	2.32	8.32	29.60	5.34	0.77	67148
Dec-17	62.39	3.21	2.69	9.07	29.79	5.90	0.84	72689
Jan-18	62.17	3.48	2.81	11.03	29.48	6.29	0.81	65761
Feb-18								
Mar-18								
CUMML	62.36	3.33	2.40	9.81	29.96	5.73	0.72	794877

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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	62.08	3.94	2.40	5.44	35.50	6.34	0.61	83350
Dec-17	62.12	3.72	2.44	5.35	36.84	6.16	0.66	125719
Jan-18	61.68	4.18	2.66	4.96	36.65	6.84	0.64	60337
Feb-18								
Mar-18								
CUMML	61.99	3.78	2.45	5.62	34.96	6.23	0.65	909398

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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	63.15	2.80	1.89	15.42	19.27	4.69	0.68	33964
Dec-17	63.16	2.49	1.94	15.83	19.30	4.43	0.78	71799
Jan-18	63.12	2.63	1.87	11.03	18.93	4.50	0.71	14832
Feb-18								
Mar-18								
CUMML	63.02	2.77	1.92	15.64	21.77	4.69	0.69	512998

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	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	62.43	4.04	1.70	5.66	26.00	5.74	0.42	18231
Dec-17	62.60	3.48	1.93	4.67	24.64	5.41	0.55	16022
Jan-18	63.03	2.61	2.10	5.81	25.68	4.71	0.80	13122
Feb-18								
Mar-18								
CUMML	62.86	3.05	2.06	10.97	24.91	5.11	0.68	164598

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	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	62.40	3.09	2.64	5.61	29.54	5.73	0.85	62670
Dec-17	62.39	3.11	2.46	5.33	35.16	5.57	0.79	45423
Jan-18	62.47	3.10	2.52	5.07	36.49	5.62	0.81	109080
Feb-18								
Mar-18								
CUMML	62.20	3.32	2.53	5.72	34.22	5.85	0.76	704329

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	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	62.30	3.21	1.75	2.63	41.21	4.96	0.55	60630
Dec-17	62.88	3.14	1.76	2.36	42.43	4.90	0.56	52493
Jan-18	62.78	3.06	2.05	2.04	43.59	5.11	0.67	69014
Feb-18								
Mar-18								
CUMML	62.59	3.16	2.00	2.85	39.93	5.16	0.63	467575

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	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	62.52	1.92	2.05	11.81	13.50	3.97	1.07	70326
Dec-17	63.09	1.94	1.95	11.32	15.57	3.89	1.01	78000
Jan-18	62.43	1.92	2.33	11.94	15.65	4.25	1.21	66690
Feb-18								
Mar-18								
CUMML	62.68	2.41	1.88	12.96	16.01	4.29	0.78	703050

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	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	62.55	4.33	1.86	6.87	18.53	6.19	0.43	32983
Dec-17	62.85	3.08	1.77	9.15	15.03	4.85	0.57	29510
Jan-18	63.08	2.46	1.32	3.90	20.66	3.78	0.54	26325
Feb-18								
Mar-18								
CUMML	62.58	3.13	1.63	9.67	17.81	4.76	0.52	362455

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	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	62.69	2.47	2.00	4.86	36.90	4.47	0.81	101022
Dec-17	63.10	2.51	2.27	4.96	45.23	4.78	0.90	119015
Jan-18	62.88	2.54	2.38	4.37	46.43	4.92	0.94	155545
Feb-18								
Mar-18								
CUMML	62.89	2.74	2.21	5.49	41.14	4.95	0.81	1082297

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	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	64.07	2.80	1.57	2.48	53.10	4.37	0.56	96962
Dec-17	64.38	2.23	1.29	1.47	56.72	3.52	0.58	87165
Jan-18	64.27	2.03	1.42	3.06	53.31	3.45	0.70	82875
Feb-18								
Mar-18								
CUMML	63.91	2.55	1.60	2.52	51.31	4.15	0.63	823955

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	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	62.61	2.92	2.50	9.40	20.20	5.42	0.86	73703
Dec-17	62.58	2.91	2.57	7.30	19.50	5.48	0.88	62969
Jan-18	62.65	3.03	2.37	9.00	17.40	5.40	0.78	60859
Feb-18								
Mar-18								
CUMML	62.48	2.87	2.52	14.30	20.44	5.39	0.88	667367

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	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	62.65	2.79	2.59	8.40	20.40	5.38	0.93	36273
Dec-17	62.46	3.13	2.52	7.40	16.70	5.65	0.81	43618
Jan-18	62.35	3.17	2.57	7.50	18.00	5.74	0.81	40201
Feb-18								
Mar-18								
CUMML	62.38	2.93	2.56	16.45	19.03	5.49	0.87	401910

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	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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	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	62.20	3.50	2.10			5.60	0.60	169841
Dec-17	62.10	3.20	2.50			5.70	0.78	179032
Jan-18	62.00	3.30	2.50			5.80	0.76	169304
Feb-18								
Mar-18								
CUMML	62.14	3.11	2.53	8.00	34.25	5.64	0.81	1397065

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	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	2.82	6.71	34.57	5.76	0.96	93111
Nov-17	62.23	3.06	2.47	7.00	34.00	5.53	0.81	130855
Dec-17	62.20	3.11	2.47	11.00	18.00	5.58	0.79	152844
Jan-18	62.15	3.15	2.50			5.65	0.79	150008
Feb-18								
Mar-18								
CUMML	62.09	3.11	2.57	8.23	28.85	5.68	0.83	1047877

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	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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	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	63.44	2.19	2.00	6.30	16.30	4.19	0.91	48889
Dec-17	63.57	2.02	2.01	6.80	15.20	4.03	1.00	78630
Jan-18	63.55	2.10	2.05	7.00	15.30	4.15	0.98	25623
Feb-18								
Mar-18								
CUMML	63.33	2.08	2.07	10.10	16.82	4.15	1.00	431398

मनोहरपुर

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	63.30	2.20	2.30	15.00	13.00	4.50	1.05	3354
Jan-18								
Feb-18								
Mar-18								
CUMML	63.46	1.86	2.01	19.42	17.11	3.87	1.08	14927

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	63.50	2.00	2.10	8.00	17.00	4.10	1.05	3098
Dec-17	63.38	2.17	2.18	6.40	18.40	4.35	1.00	27438
Jan-18	63.57	2.15	1.98	9.50	17.30	4.13	0.92	26766
Feb-18								
Mar-18								
CUMML	63.28	2.15	2.12	11.26	15.74	4.27	0.99	255144

गृणवत्ता :: राउरकेला इस्पात संयंत्र

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	63.10	2.19	2.07	8.00	29.30	4.26	0.95	61284
Dec-17	63.09	2.17	2.11			4.28	0.97	79045
Jan-18	63.13	2.18	2.09			4.27	0.96	40801
Feb-18								
Mar-18								
CUMML	62.96	2.28	2.15	7.35	28.90	4.43	0.94	450094

मनोहरपुर

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	62.67	2.69	2.19	4.50	31.00	4.88	0.81	10045
Dec-17	62.40	2.60	2.70	7.00	34.00	5.30	1.04	3121
Jan-18								
Feb-18								
Mar-18								
CUMML	62.54	2.53	2.58	5.66	30.75	5.11	1.02	39141

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

बोलानी

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	64.30	1.39	2.41	24.06	10.21	3.80	1.73	449000
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	500000
Apr-17	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	62.48	2.59	3.54	5.75	0.72	6.13	1.37	59580
Dec-17	62.98	2.43	3.01	26.92	9.10	5.44	1.24	34320
Jan-18	62.69	2.54	3.07	21.49	1.06	5.61	1.21	53839
Feb-18								
Mar-18								
CUMML	62.57	2.97	3.08	17.01	7.79	6.05	1.04	402390

गुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.51	2.20	2.53	23.63	9.48	4.73	1.15	276000
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	300000
Apr-17	63.84	1.54	2.61	27.15	8.35	4.15	1.69	39740
May-17								
Jun-17	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	3300
Oct-17								
Nov-17								
Dec-17	61.17	3.98	2.25	5.35	1.71	6.23	0.57	10560
Jan-18	63.23	2.73	2.02	17.25	1.30	4.75	0.74	27736
Feb-18								
Mar-18								
CUMML	62.85	3.08	2.21	21.64	3.99	5.29	0.72	91609

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	61.19	4.23	4.30	8.86	31.70	8.53	1.02	4012
Dec-17	63.77	2.23	2.22	4.81	47.62	4.45	1.00	13200
Jan-18								
Feb-18								
Mar-18								
CUMML	62.09	3.43	3.30	9.08	38.80	6.73	0.96	128900

गणवत्ता :: बर्नपुर इस्पात संयंत्र

बोलानी

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.09	2.84	3.83	10.92	41.61	6.67	1.35	828000
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	900000
Apr-17	61.33	3.10	4.44	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	61.93	3.47	3.69	7.45	35.65	7.16	1.06	87821
Dec-17	62.27	3.56	3.45	7.64	40.35	7.01	0.97	126880
Jan-18	62.21	3.41	3.24	6.90	47.55	6.65	0.95	110550
Feb-18								
Mar-18								
CUMML	61.89	3.36	3.70	10.89	39.65	7.06	1.10	965816

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.02	2.72	2.95	7.32	48.38	5.67	1.08	1221000
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	1900000
Apr-17	62.34	2.72	3.69	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	62.73	3.28	2.52	3.76	54.04	5.80	0.77	96654
Dec-17	63.28	2.61	2.34	4.58	48.87	4.95	0.90	101643
Jan-18	63.47	2.37	2.36	4.17	23.61	4.73	1.00	90750
Feb-18								
Mar-18								
CUMML	62.98	2.82	2.75	6.11	50.41	5.57	0.98	989086

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	62.20	2.43	2.90	17.86	1.50	5.33	1.19	3300
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.48	2.53	3.45	16.93	8.04	5.98	1.36	26370

BLEND		गुणवत्ता :: बोकारो लम्प						
	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	63.16	2.94	1.72	10.96	18.65	4.67	0.59	202148
Dec-17	63.40	2.55	1.78	11.94	18.62	4.32	0.70	167150
Jan-18	63.37	2.69	1.79	11.23	19.25	4.47	0.67	204346
Feb-18								
Mar-18								
CUMML	63.17	2.75	1.83	13.54	20.56	4.58	0.67	1796680

BLEND		गुणवत्ता:: दर्गापुर लम्प						
	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	62.53	2.69	1.99	10.23	15.11	4.68	0.74	103309
Dec-17	63.02	2.25	1.90	10.72	15.42	4.15	0.84	107510
Jan-18	62.61	2.07	2.04	9.66	17.07	4.12	0.99	93015
Feb-18								
Mar-18								
CUMML	62.67	2.69	1.79	12.11	16.51	4.48	0.67	1103075

BLEND		गुणवत्ता :: बोकारो फाईन्स						
	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	62.61	3.12	2.23	5.34	33.11	5.35	0.72	334312
Dec-17	62.59	3.23	2.31	5.55	35.20	5.54	0.71	334183
Jan-18	62.54	3.23	2.43	5.49	35.94	5.66	0.75	343131
Feb-18								
Mar-18								
CUMML	62.35	3.34	2.35	6.18	33.83	5.68	0.70	3140832

BLEND		गुणवत्ता:: दर्गापुर फाईन्स						
	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	63.37	2.63	1.79	3.69	44.83	4.42	0.68	197984
Dec-17	63.64	2.39	1.86	3.48	50.09	4.25	0.78	206180
Jan-18	63.34	2.44	2.06	3.87	48.64	4.49	0.84	248680
Feb-18								
Mar-18								
CUMML	63.34	2.69	1.93	4.14	45.86	4.63	0.72	1934500

		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	62.89	2.65	2.36	8.21	19.01	5.01	0.89	161963
Dec-17	63.03	2.53	2.30	7.14	17.13	4.83	0.91	216009
Jan-18	62.88	2.76	2.30	8.36	17.19	5.06	0.83	153449
Feb-18								
Mar-18								
CUMML	62.79	2.58	2.36	13.37	18.53	4.94	0.91	1770746

		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	63.36	2.65	2.45	15.49	23.59	5.10	0.93	45067
Oct-17	62.52	2.76	3.53	10.24	9.97	6.29	1.28	42600
Nov-17	62.46	2.57	3.51	5.92	0.90	6.08	1.37	69420
Dec-17	62.41	2.79	3.02	19.22	7.48	5.80	1.08	51480
Jan-18	62.84	2.61	2.79	20.83	1.08	5.40	1.07	104416
Feb-18								
Mar-18								
CUMML	62.60	2.94	2.98	17.91	6.77	5.93	1.01	562950

		गुणवत्ता :: राउरकेला						
BLEND		फाईन्स						
	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	2.58			5.37	0.92	324328
Nov-17	62.37	3.11	2.23			5.34	0.72	372025
Dec-17	62.33	2.97	2.42			5.38	0.81	414042
Jan-18	62.19	3.11	2.45			5.56	0.79	360113
Feb-18								
Mar-18								
CUMML	62.25	2.97	2.49			5.46	0.84	2934177

गुणवत्ता :: बर्नपुर इस्पात संयंत्र									
BLEND		फाईन्स							
	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	62.32	3.39	3.10	5.59	45.00	6.49	0.92	188487	
Dec-17	62.78	3.09	2.92	6.20	44.33	6.00	0.94	241723	
Jan-18	62.78	2.94	2.84	5.67	36.76	5.78	0.97	201300	
Feb-18									
Mar-18									
CUMML	62.39	3.11	3.26	8.60	44.48	6.37	1.05	2129362	

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

तुलसीदामर

BF DOLOMITE

	CaO	MgO	SiO ₂	OS	US
Act 16-17	30.27	19.21	3.94	5.92	8.95
APP 17-18	30.00	18.00	5.00	5.00	10.00
Apr-17	27.13	17.02	6.03	11.65	13.30
May-17	27.97	17.13	5.53	8.70	10.33
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17	30.31	20.12	5.14	4.58	9.59
Jan-18	29.11	19.13	5.17	4.25	9.50
Feb-18					
Mar-18					
CUMML	29.56	18.75	5.56	6.29	10.09

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	45.34	2.90	3.41	5.02	31.26
Dec-17	45.31	2.07	3.13	5.14	23.47
Jan-18	44.25	2.04	3.18	6.25	22.38
Feb-18					
Mar-18					
CUMML	45.61	2.66	3.36	4.04	25.80

गुणवत्ता :: झिलाई

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	45.34	2.90	3.41	5.02	31.26
Sep-17	45.31	2.07	3.13	5.14	23.47
Oct-17	44.25	2.04	3.18	6.25	22.38
Nov-17	51.03	1.51	3.47	8.00	18.50
Dec-17	50.52	1.86	3.55	7.45	18.38
Jan-18	50.46	1.95	3.61	7.15	19.83
Feb-18					
Mar-18					
CUMML	50.45	1.91	3.63	7.25	18.20

PROJ. NO.	CUMM. UTILIS UPTO Jan'18	MAKE / TYPE	CAP	DATE OF COMMISSION	JANUARY 2018										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	33713	BEML, BE-1000	4.5CU.M	24-Jun-05											3040	2972	8	68	60	2.2	88.2	2.0		
TH-17	23146	TELCON, EX-1200	5.9 CU.M	16-Apr-07	620	620									6140	6140								
BE-18	22660	BEML, BE-1000	4.5CU.M	31-Jul-08	620	620									6140	4845	525	1296	771	21.1	59.5	12.5	8.19	37.63
				SUB TOTAL	1240	1240									15320	13957	533	1364	831	8.9	60.9	5.4	7.59	34.91
EX-19	20319	KOMATSU PC2000-8	9.5 CU.M	14-Nov-11																				
EX-20	22563	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	620	33	323	587	264	94.68	44.97	42.58	5.06	54.55	6140	2455	2273	3685	1412	60.0	38.3	23.0	5.36	67.43
EX-22	9909	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	620	20	276	600	324	96.77	54.00	52.26	5.25	58.21	6140	103	2477	6037	3560	98.3	59.0	58.0	5.45	66.23
EX-23	10323	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	620		213	620	407	100.00	65.65	65.65	5.23	57.99	6140	273	1770	5867	4097	95.6	69.8	66.7	5.60	68.57
*EX-19 shifted to MIOM during July 16				SUB TOTAL	1860	53	812	1807	995	97.15	55.06	53.49	5.19	57.15	18420	2831	6520	15589	9089	84.6	58.2	49.2	5.51	67.48
				TOTAL	3100	1293	812	1807	995	58.29	55.06	32.10	5.19	57.15	33740	16788	7053	16953	9900	50.2	58.4	29.3	5.68	64.74
DUMPERS																								
DUMPER, 85 TE DUM-87	13945	BEML, BH-85	85Te	30-Mar-08	620	620									5520	4054	369	1466	1097	26.6	74.8	19.9	2.30	27.39
				TOTAL	620	620									5520	4054	369	1466	1097	26.6	74.8	19.9	2.30	27.39
DUM 88	28894	KOMATSU HD785-7	100 Te	23-Jul-10	620	620									5540	2040	1352	3500	2148	63.2	61.4	38.8	3.85	43.32
DUM 89	31696	KOMATSU HD785-7	100Te	23-Jul-10	620	86	203	534	331	86.13	61.99	53.39	2.08	40.03	5540	1011	1886	4529	2643	81.8	58.4	47.7	3.59	48.49
DUM-91	18155	CAT 777D	100T	2-Feb-12	620	57	399	563	164	90.81	29.13	26.45	3.71	39.02	5540	612	3508	4928	1420	89.0	28.8	25.6	4.03	44.94
DUM-92	20791	CAT 777D	100T	2-Feb-12	620	125	335	495	160	79.84	32.32	25.81	3.31	36.88	6140	4417	1162	1723	561	28.1	32.6	9.1	3.13	35.77
DUM-93	6306	BEML BH-100	100T	2-May-15	620	64	472	556	84	89.68	15.11	13.55	10.94	57.74	6140	429	3942	5711	1769	93.0	31.0	28.8	4.39	45.89
DUM-94	3916	BEML BH-100	100T	2-May-15	620	22	362	598	236	96.45	39.46	38.06	4.76	38.56	6140	2739	2228	3401	1173	55.4	34.5	19.1	4.16	45.94
DUM-95	3614	BEML BH-100S	100T	May 2016	620	57	364	563	199	90.81	35.35	32.10	0.03	46.98	6140	521	3011	5819	2608	91.5	46.4	42.5	3.26	45.73
				TOTAL	4340	1031	2135	3309	1174	76.24	35.48	27.05	4.41	41.61	41180	11769	17089	29411	12322	71.4	41.9	29.9	3.76	45.40
DRILL																								
DM-17	21716	IR-ROTACOL-IDM-30	160mm	24-Mar-05	496	412	43	84	41	16.94	48.81	8.27		28.05	4912	3513	853	1399	546	28.5	39.0	11.1	4.78	55.18
DM-18	23980	AC-ROTACOL-IDM-30	160mm	19-May-08	496	90	252	406	154	81.85	37.93	31.05		31.49	4912	3161	898	1751	853	35.6	48.7	17.4		46.48
DM-19	18768	AC-ROTACOL-IDM-30	160mm	14-Oct-09	496	496									4912	4912								
DM-20	9025	AC-ROTACOL-IDM-30	160mm	Oct '14	496	110	176	386	210	77.82	54.40	42.34		27.14	4912	802	1540	4110	2570	83.7	62.5	52.3	5.17	40.77
				TOTAL	1984	1108	471	876	405	44.15	46.23	20.41		28.89	19648	12388	3291	7260	3969	37.0	54.7	20.2	4.01	43.98
DOZER																								
DOZ-27	31534	BEML, D-355	410HP	15-May-01	496	496									4912	1705	1891	3207	1316	65.3	41.0	26.8		23.35
DOZ-28	23899	BEML, D-355	410HP	14-May-04	496	304	182	192	10	38.71	5.21	2.02		55.00	4912	4534	350	378	28	7.7	7.4	0.6		114.29
DOZ-29	18367	BEML, D-355	410HP	11-Jun-04	496	496									4912	4912								
DOZ-30	18247	BEML, D-355	410HP	8-Jul-07	496	192	247	304	57	61.29	18.75	11.49		50.88	4912	972	2647	3940	1294	80.2	32.8	26.3		36.65
DOZ-31	16508	BEML, D-355	410 HP	19-Feb-09	496	214	205	282	77	56.85	27.30	15.52		31.17	4912	671	2772	4242	1470	86.3	34.6	29.9		34.63
DOZ-32	4325	BEML, D-355	410 HP	17-Apr-15	496	16	361	480	119	96.77	24.79	23.99		39.50	4912	1886	1756	3027	1271	61.6	42.0	25.9		41.79
DOZ-33		BEML, D-356	410HP	22-Sep-17	496	2	272	494	222	99.60	44.94	44.76		34.23	2112	119	1080	1993	933	94.4	46.8	44.2		35.37
				TOTAL	2976	1718	995	1258	263	42.27	20.91	8.84		40.11	29472	14798	9416	14674	5259	49.8	35.8	17.8		35.24
PAY LOADER																								
FEL-4	7854	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	248	100	136	148	12	59.68	8.11	4.84		220.83	2456	1029	880	1427	547	58.1	38.3	22.3		20.90
MG-6	14317	BEML, GD-605R2	145 HP	9-Oct-87											240			240	240	100.0	100.0	100.0		
MG-7	6660	BEML, BG 825	280HP	10-Jul-81	248	248									2456	2456								
MG-8	3297	BEML, BG825	280HP	19-May-12	248	100	136	148	12	59.68	8.11	4.84			2456	1527	710	929	219	37.8	23.6	8.9		21.92
				TOTAL	496	348	136	148	12	29.84	8.11	2.42			5152	3983	710	1169	459	22.7	39.3	8.9		10.46

MEGHAHATUBURU IRON ORE MINES

January'2018															2017-2018									
PROJ. NO.	CUMM. UTILIS. UPTO Jan'18	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	NET UT%	OPRN UT %	FEED RATE	HSD/HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT% net	Opm UT %	FEED RATE / Hr.	HSD/HR
EXCAVATORS																								
4.5 CUM.																								
BE-11	35956	BEML	4.5 CUM	30-09-2005	744	341.00	271.00	403.00	132.00	54.17	17.74	32.75	1	24.62	7344	4670	1998	2675	677	36.42	9.21	25.29	2	29.82
			4.5 CUM	TOTAL	744	341.00	271.00	403.00	132.00	54.17	17.74	32.75	1	24.62	7344	4670	1998	2675	677	36.42	9.21	25.29	2	29.82
9.5 CUM.																								
PC-14	27615	KOMATSU	9.5 CUM	20-01-2012	744	281.0	171.0	463.0	292	62.23	39.25	63.07	12	74.32	7344	2413	1987	4932	2945	67.15	40.10	59.72	14	75.42
PC-17	11333	KOMATSU	9.5 CUM	24-07-2015	744	139.0	175.0	605.0	430	89.45	57.80	71.07	12	78.84	7344	1532	2210	5813	3603	79.15	49.06	61.99	14	77.16
PC-18	24887	KOMATSU	9.5 CUM	11-07-2016	744	271.0	165.0	473.0	308	63.58	41.40	65.12	11	74.84	7344	1895	2303	5450	3147	74.20	42.85	57.75	13	77.23
			9.5 CUM	TOTAL	2232	691.0	511.0	1641.0	1030.0	69.04	46.15	66.84	12	76.36	22032	5839	6499	16194	9695	73.50	44.00	59.87	14	76.65
DUMPER,50 TE																								
D - 49	27463	BEML	50 TON	05-03-2007	744.00	744.00									7344	5940	1372	1404	33	19.12	0.44	2.31	2	20.00
D - 50	23879	BEML	50 TON	15-04-2007	744.00	744.00									7344	7220	101	125	24	1.70	0.33	19.28	3	25.00
			50 TON	TOTAL	1488.00	1488.00									14688	13160	1472	1529	57	10.41	0.38	3.70	2	22.12
DUMPER,100 TE																								
D - 51	24919	KOMATSU	100 TON	01-09-2010	744	166	163.0	578.0	415.00	77.69	55.78	71.80	4	32.89	7344	2824	1507	4521	3014	61.55	41.03	66.66	4	33.70
D - 52	26521	KOMATSU	100 TON	01-09-2010	744	744									7344	3074	1490	4270	2781	58.14	37.86	65.12	4	34.96
D - 53	26094	KOMATSU	100 TON	01-09-2010	744	278	142.0	466.0	324.00	62.63	43.55	69.53	4	32.56	7344	3341	1513	4004	2491	54.51	33.92	62.22	4	35.13
D - 54	14074	CATER	100 TON	08-02-2012	744	375	183.0	389.0	186.00	49.60	25.00	50.41	3	32.80	7344	2227	4128	5118	990	69.68	13.47	19.34	4	37.65
D - 55	16046	CATER	100 TON	08-02-2012	744	322	194.0	422.0	228.00	56.72	30.65	54.03	4	32.24	7344	1826	3767	5519	1752	75.14	23.85	31.74	4	37.51
D - 56	4101	BEML	100 TON	09-05-2016	744	304	182.0	440.0	258.00	59.14	34.68	58.64	4	32.56	7344	1778	2986	5566	2581	75.79	35.14	46.36		38.13
D - 57	4461	BEML	100 TON	09-05-2016	744	372	175.00	372.00	197.00	50.00	26.48	52.96	4	32.74	7344	2002	2402	5342	2941	72.74	40.04	55.04		35.16
			100 TON	TOTAL	5208	2561.00	1039.00	2647.00	1608.00	50.83	30.88	60.75	4	32.65	51408	17070	17791	34338	16547	66.80	32.19	48.19	4	35.72
DRILL																								
DM - 7	23150	IR	6 " DIA	01-04-2005	372	186.00	97.00	186.00	89.00	50.00	23.92	47.85	1	32.02	3672	1468	982	2205	1223	60.04	33.31	55.48	3	32.50
DM - 8	19263	IR	6 " DIA	05-05-2008	372	108.00	57.00	264.00	207.00	70.97	55.65	78.41	9	33.57	3672	1658	667	2015	1348	54.86	36.70	66.89	9	32.21
DM - 9	17942	IR	6 " DIA	16-09-2009	372	81.00	64.00	291.00	227.00	78.23	61.02	78.01	1	33.04	3672	1403	756	2270	1514	61.81	41.22	66.69	11	32.54
DM - 10	9080	IR	6 " DIA	06-11-2014	372	58.00	44.00	314.00	270.00	84.41	72.58	85.99	1	30.00	3672	595	576	3077	2502	83.80	68.12	81.30	11	32.36
			3	TOTAL	1488	433.00	262.00	1055.00	793.00	70.90	53.29	75.17	3	32.03	14688	5123	2980	9566	6586	65.12	44.84	68.85	9	32.40
DOZER																								
DOZ-21	13271	BEML	410 HP	04.11.05	744	744.00				-	-				7344	7344				-	-			
DOZ-22	21121	BEML	410 HP	01-01-2007	744	370.00	190.00	374.00	184.00	50.27	24.73	49.20		21.47	7344	2951	2368	4394	2026	59.82	27.58	46.10		22.64
DOZ-23	19392	BEML	410 HP	02-10-2008	744	188.00	245.00	556.00	311.00	74.73	41.80	55.94		22.67	7344	3964	1756	3381	1625	46.03	22.13	48.07		24.65
DOZ-24	15683	BEML	410 HP	06-04-2010	744	211.00	197.00	533.00	336.00	71.64	45.16	63.04		22.83	7344	3049	1812	4296	2484	58.49	33.82	57.82		23.52
DOZ-25	7543	BEML	410 HP	28-12-2010	744	744.00				-	-				7344	7344				-	-	#DIV/0!		
DOZ-26	14700	BEML	410 HP	16-05-2011	744	318.00	176.00	426.00	250.00	57.26	33.60	58.69		21.40	7344	3508	1676	3837	2161	52.24	29.42	56.31		23.51
DOZ-27	7903	BEML	410 HP	28-04-2015	744	226.00	145.00	518.00	373.00	69.62	50.13	72.01		27.35	7344	2431	1818	4914	3096	66.90	42.15	63.00		24.54
			6	TOTAL	5208.00	2801.00	953.00	2407.00	1454.00	46.22	27.92	60.41		23.54	51408	30589	9430	20820	11390	40.50	22.16	54.71		23.80
PAY LOADER																								
PL - 03	3985	HYUNDAI	3.7 CU.M	18-09-2012	744.00	744.00				-	-				7344	7344				-	-			
				TOTAL	744.00	744.00				-	-				7344	7344				-	-			

PROJ. NO.	CUMM. UTILIS. UPTO JAN'18	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	JANUARY 2018										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%	TRIP	FEED RATE	HSD/ HR		
EXCAVATORS																											
EX-25	33140	BEML PC-1000(D)	4.5 CuM	21-Jun-04	744	264	480	480		64.52					7344	1530	4811	5814	1003	79.17	17.25	13.65	3129	3.12	17.82		
EX-26	30100	BEML PC-1000(D)	4.5 CuM	24-Jun-05	744	139	526	605	79	81.32	13.06	10.62		28.48	7344	1784	4827	5560	733	75.71	13.18	9.98	358	0.49	13.34		
				SUB TOTAL	1488	403	1008	1085	79	72.92	7.28	5.31		28.48	14688	3314	9638	11374	1736	77.44	15.26	11.82	3487	2.01	16.93		
EX-28	14672	BE-1600	7.5 Cu.m	22-Jun-10	744	128	615	616	1	82.80	0.16	0.13			7344	3503	3221	3842	621	52.31	16.15	8.45	363	0.59	13.64		
EX-29	23505	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	744	97	477	647	170	86.96	26.28	22.85	2.65	63.43	7344	727	5113	6617	1504	90.10	22.73	20.48	5918	3.94	48.33		
EX-30	10709	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	744	15	417	729	312	97.98	42.80	41.94	5.58	59.69	7344	490	3149	6854	3705	93.33	54.06	50.45	19569	5.28	61.09		
EX-31	8981	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	744	43	355	701	346	94.22	49.36	46.51	5.79	61.27	7344	499	3170	6845	3675	93.20	53.69	50.04	18958	5.16	60.11		
				SUB TOTAL	2976	283	1864	2693	829	90.49	30.78	27.86	5.06	61.04	29376	6219	14653	24157	9504	82.23	39.34	32.35	44808	4.71	55.59		
				TOTAL	4464	686	2870	3778	908	84.63	24.03	20.34	4.62	58.21	44064	8533	24291	35531	11240	80.64	31.63	25.51	48295	4.30	49.47		
DUMPER,50 TE																											
HP-27	19324	BEML HP-210M	50 T	09-Sep-03	744	208	494	536.00	42.00	72.04	7.84	5.65		19.52	7344	1828	4451	5516	1065	75.11	19.31	14.51	3049	2.86	10.35		
HP-30	17270	C.I.773D(I)	50 T	01-Mar-06	744	704	40	40.00		5.38					7344	5575	1509	1770	261	24.09	14.72	3.55	56	0.21	7.10		
HP-31	15700	BEML BH-50M	50 T	06-Mar-08	744	744									7320	7320											
HP-32	22364	BEML BH-50M	50 T	06-Mar-08	744	110	569	634.00	65.00	85.22	10.25	8.74		12.20	7344	4746	2242	2598	357	35.38	13.73	4.86	226	0.63	8.42		
				TOTAL	2976	1766	1103	1210.00	107.00	40.66	8.84	3.60		15.07	30840	19488	8201	11372	3170	36.87	27.88	10.28	3331	1.05	5.01		
DUMPER,100 TE																											
HP-32A	25733	KOMATSU HD785-7	100 T	22-Jun-10	744	559	81	185.00	104.00	24.87	56.22	13.98	3.09	24.42	7344	3458	1731	3886	2155	52.91	55.45	29.34	5762	2.67	30.48		
HP-34	25588	KOMATSU HD785-7	100 T	22-Jun-10	744	116	273	628.00	355.00	84.41	56.53	47.72	3.11	30.89	7344	1555	2636	5789	3153	78.83	54.47	42.94	8375	2.66	32.88		
HP-35	15097	BEML BH-100	100 T	22-Jun-10	744	688	56	56.00		7.53					7344	3042	3235	4302	1067	58.58	24.80	14.53	1474	1.38	23.58		
HP-36	11177	BEML BH-100	100 T	22-Jun-10	744	254	374	490.00	116.00	65.88	23.67	15.59	2.62	27.72	7344	6322	835	1023	187	13.92	18.30	2.55	488	2.61	40.88		
HP-37	16712	CAT 777D	100 T	25-Jan-12	744	529	151	215.00	64.00	28.90	29.77	8.60	2.75	15.94	7344	4747	1601	2597	996	35.37	38.36	13.57	2097	2.10	24.12		
HP-38	6029	BEML BH-100S	100 T	03-May-16	744	386	257	358.00	101.00	48.12	28.21	13.58	2.90	35.69	7344	1590	2985	5754	2769	78.35	48.13	37.71	7534	2.72	32.34		
HP-39	5379	BEML BH-100S	100 T	03-May-16	744	76	358	668.00	310.00	89.78	46.41	41.67	3.41	35.89	7344	1787	2888	5557	2668	75.66	48.02	36.33	6753	2.53	31.22		
HP-40	5301	BEML BH-100S	100 T	03-May-16	744	99	337	645.00	308.00	86.69	47.75	41.40	3.06	32.78	7344	2019	2860	5325	2465	72.51	46.29	33.56	6417	2.60	30.35		
				TOTAL	5952	2707	1887	3245.00	1358.00	54.52	41.85	22.82	3.09	31.34	58752	24519	18772	34233	15461	58.27	45.16	26.32	38900	2.52	30.65		
DRILL																											
DM-11	14953	AC-ROTACOL-IDM-30	160mm	14-Feb-08	496	23	399	473.00	74.00	95.36	15.64	14.92	10.74	25.01	4896	780	3241	4116	875	84.06	21.25	17.87	6480	7.41	16.39		
DM-12	16379	AC-ROTACOL-IDM-30	160mm	12-Aug-09	496	54	271	442.00	171.00	89.11	38.69	34.48	10.53	33.59	4984	1130	2138	3854	1716	77.33	44.52	34.43	15868	9.25	23.38		
DM-12A	14228	AC-ROTACOL-IDM-30	160mm	22-Mar-11	496	91	246	405.00	159.00	81.65	39.26	32.06	11.61	42.12	4912	1051	2765	3861	1096	78.60	28.38	22.30	8505	7.76	23.02		
DM-14	6725	AC-ROTACOL-IDM-30	160mm	19-Nov-14	496	439	35	57.00	22.00	11.49	38.60	4.44	4.09		4976	1210	1807	3766	1960	75.69	52.04	39.39	20445	10.43	22.79		
				TOTAL	1984	607	951	1377.00	426.00	69.41	30.94	21.47	10.64	33.55	19768	4171	9951	15597	5646	78.90	36.20	28.56	51298	9.09	22.02		
DOZER																											
DOZ-21	20029	BEML BD355	410 HP	10-May-04	536	536									6344	6264	80	80		1.26							
DOZ-22	13734	BEML BD355	410 HP	06-Jul-07	496	105	285	391.00	106.00	78.83	27.11	21.37		29.63	5000	579	3276	4422	1145	88.43	25.90	22.90			30.27		
DOZ-23	10116	BEML BD355	410 HP	27-Aug-08	520	72	331	448.00	117.00	86.15	26.12	22.50		41.79	5520	3581	1552	1939	387	35.13	19.95	7.01			47.07		
DOZ-24	11539	BEML BD355	410 HP	09-Mar-10	744	80	572	664.00	92.00	89.25	13.86	12.37		43.70	5512	804	3244	4709	1465	85.42	31.11	26.57			31.64		
DOZ-25	10384	BEML BD355	410 HP	09-Mar-10	528	528									6096	4977	858	1119	260	18.35	23.28	4.27			32.74		
DOZ-26	6862	BEML BD355	410 HP	03-May-14	496	134	211	362.00	151.00	72.98	41.71	30.44		31.16	4904	1295	1982	3609	1627	73.59	45.09	33.18			29.67		
DOZ-27	5615	BEML BD355	410 HP	03-May-14	496	263	220	233.00	13.00	46.98	5.58	2.62		83.15	6456	4482	1436	1974	538	30.58	27.27	8.34			31.19		
DOZ-28	3769	BEML BD356	410 HP	26-Apr-16	744		591	744.00	153.00	100.00	20.56	20.56		48.65	7336	899	4941	6437	1496	87.75	23.23	20.39			44.68		
				TOTAL	4580	1718	2210	2842.00	632.00	62.32	22.24	13.86		40.00	47168	22881	17369	24288	6918	51.49	28.48	14.67			34.84		
PAY LOADER																											
PL-20	12794	Kawasaki, 90Ziv-2	256 HP	26-Aug-09	744	616	128	128.00		17.20					7344	5684	1637	1660	23	22.60	1.40	0.32			90.86		
PL-22	10667	Hyundai-hi770-7A	280 HP	26-May-10	744	736	8	8.00		1.08					7344	3616	3060	3728	668	50.76	17.91	9.09			16.73		
PL-23	6631	Kawasaki, 90ZV	257 HP	07-Oct-15	744		485	744.00	259.00	100.00	34.81	34.81			7344	96	5033	7248	2215	98.69	30.56	30.16			14.35		
				TOTAL	2232	1362	621	880.00	269.00	39.43	29.43	11.60			22032	9396	8730	12636	2906	57.35	22.99	13.19			15.51		



PROJ. NO.	CUMM. UTILIS. UPTO Jan '18	MAKE / TYPE	CAP	DATE OF COMMISSION	JANUARY 2018										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%	TRIP	FEED RATE	HSD/ HR	
EXCAVATORS																										
EX-20	24958	BEML, BE-1000	4.5 CuM	Mar-04	200	24	176	176		88.00					2048	687	1245	1361	117	66.46	8.56	5.69	446	3.83	70.39	
EX-21	17465	TELCON, 1200V-1018	5.9 CuM	28-May-07	200	11	166	189	23	94.50	12.17	12	5.00	58.70	2048	1284	618	764	147	37.30	19.18	7.15	691	4.72	44.71	
EX-22	18284	BEML, BE-1000	4.5 CuM	22-Dec-08	400	376	24	24		6.00					3792	851	2119	2942	823	77.57	27.98	21.70	214	0.26	37.12	
EX-23	15805	BEML, BE-1000	4.5CuM	18-Feb-10	400	400									3792	3116	447	676	229	17.83	33.88	6.04			53.14	
EX-24	10983	BEML, BE-1600	7.5CuM	04-Aug-11	200	9	174	191	17	95.50	8.90	9	5.88	17.65	1224	686	442	538	96	43.95	17.84	7.84	305	3.17	44.27	
* EX 22 & 23 are being utilised at Taldih, EX-24 Engine sent to GOM					TOTAL	1400	820	540	580	40	41.43	6.90	2.86	5.38	72.50	12904	6624	4870	6281	1411	48.67	22.47	10.93	1656	1.17	43.74
DUMPER, 50 TE																										
HPD-87	26303	BEML, 210M	50T	Apr-2000	200		200	200		100.00					2120	189	1796	1932	136	91.11	7.02	6.39	73	0.54	17.53	
HPD-90	16403	BEML, 210M	50T	APR'05	600	17	582	583	1	97.17	0.17	0.17			6168	204	5953	5965	12	96.70	0.20	0.19			31.25	
BH-93 (WT)	23350	BEML, 210M	50T	21-Feb-08	400	8	392	392		98.00					2448	153	2123	2295	173	93.75	7.52	7.05	271	1.57	23.57	
BH-94	22182	BH-50 M	50T	22-Dec-08	312	8	302	304	2	97.44	0.66	0.64		75.00	2392	110	2120	2283	163	95.42	7.14	6.81	178	1.09	20.25	
BH-95	29104	BH-50 M	50T	6-Feb-09	200	3	194	197	3	98.50	1.52	1.50	0.36	116.67	2968	345	1951	2623	672	88.38	25.62	22.64	398	0.59	16.85	
BH-96	24886	BH-50 M	50T	20-Aug-09	200		200	200		100.00					3304	889	2002	2415	414	73.09	17.12	12.52	53	0.13	18.04	
BH-99 (@ MIOM-13809)	8256	BH-50 M	50T	01.04.05 MIOM 20.02.2014 BIM	200	1	197	199	2	99.50	1.01	1.00	0.30	50.00	3064	400	2017	2664	648	86.95	24.31	21.13	709	1.09	18.08	
* BH-95, 96 & 99 are being utilised at Taldih					TOTAL	2112	37	2067	2075	8	98.25	0.39	0.38	0.21	75.00	22464	2289	17960	20176	2216	89.81	10.98	9.86	1682	0.76	18.32
DUMPER, 100 TE																										
BH-97	8593	BEML, BH-100	100 T	4-Aug-11	200		200	200		100.00					2048	15	2033	2033		99.27						
BH-98	7919	BEML, BH-100	100 T	04-Aug-11	200		200	200		100.00					2048	18	2002	2031	29	99.15	1.43	1.42	89	3.07	70.69	
					TOTAL	400		400	400		100.00				4096	33	4035	4064	29.00	99.21	0.71	0.71	89	3.07	81.03	
DRILL																										
DM-7	23425	AC - IDM-30	160mm	29-Jan-98	200	24	176	176		88.00					2048	674	1210	1374	165	67.09	11.97	8.03	210	1.28	13.04	
DM-9	9381	AC - IDM-30	160mm	30-Sep-09	112	8	104	104		92.86					720	126	554	594	40	82.50	6.73	5.56	870	21.75	53.88	
DM-10	4091	AC - IDM-30	160mm	15-Jan-15	400	21	294	379	85	94.75	22.43	21.25		28.82	3592	828	1711	2764	1054	76.95	38.12	29.33			29.59	
* DM-10 is being utilised at Taldih					TOTAL	712	53	574	659	85	92.56	12.90	11.94		33.53	6360	1628	3474	4732	1258	74.40	26.58	19.78	1080	0.86	28.20
DOZER																										
TR-35 (BV)	12935	BEML, D-155A	320 HP	11.01.98											624			624	624	100.00	100.00	100.00				
TR-36 (BV)	13921	BEML, D-155A	320 HP	23-Apr-05	600	600									6168	6144		24	24	0.39	100.00	0.39				
TR-37	13732	BEML, D-155A	320 HP	22-Jun-07	600	50	547	550	3	91.67	0.55	0.50			5936	302	5494	5635	141	94.92	2.50	2.38			13.19	
TR-38	14910	BEML, D-355	410 HP	16-Feb-10	400	29	248	371	123	92.75	33.15	30.75		32.52	3088	538	1769	2551	782	82.59	30.64	25.31			30.67	
TR-39	9595	BEML, D-355	410 HP	10-Apr-12	200	8	173	192	19	96.00	9.90	9.50		52.63	2552	420	1784	2132	349	83.54	16.35	13.66			31.49	
TR-40	6697	BEML, D-355	410 HP	6-May-14	200	17	169	183	14	91.50	7.65	7.00		14.29	3944	129	1737	3815	2079	96.73	54.48	52.70			4.11	
* TR-38 is being utilised at Taldih					TOTAL	2000	704	1137	1296	159	64.80	12.27	7.95		32.70	22312	7532	10783	14780	3998	66.24	27.05	17.92			11.35
PAY LOADER																										
FEL-6	9088	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	160	5	142	155	13	96.88	8.39	8.13		30.77	160	5	142	155	13	96.88	8.39	8.13			30.77	
FEL-7	6395	HYUNDAI	280 HP	27-Aug-11	600	17	576	583	7	97.17	1.20	1.17		62.86	5864	216	4826	5648	823	96.32	14.56	14.03			6.52	
FEL-6 Shifted to Gua on 15.12.2015					TOTAL	760	22	718	738	20	97.11	2.71	2.63		42.00	6024	221	4968	5803	836	96.33	14.40	13.87			6.90

GUA ORE MINES

PERFORMANCE REPORT OF HEMM

					JAN 2018											2017-2018																					
	CUMM. UTILIS. UPTO JAN'18	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD/HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD/HR											
EXCAVATOR																																					
> 4.5 CuM																																					
D-12	8962	BE 1600	7.5 CuM	16-Feb-11	720	720										5856	5437	344	420	76	7.16	18.12	1 30	191	2.51	66.45											
D-12A	18047	BE 1000(D)	4.5 CuM	27-Apr-08	720	597	-80	123	203	17.08	165.04	28.19	127	0.63	9.73	5856	865	3522	4991	1469	85.23	29.43	25 09	2248	1 53	26.74											
D-14	20566	KOMATSU	9.5 CuM	06-Apr-12	720	146	321	574	253	79.72	44.08	35.14	1906	7.53	93.87	5856	864	2218	4992	2775	85.25	55.58	47.38	10344	3 73	58.39											
D-15	14247	KOMATSU	8.5 CuM	31-Aug-15	720	134	-16	586	602	81.39	102.73	83.61	2803	4.66	63.62	5856	681	1286	5175	5094	88.37	75.16	66.42	24056	6 18	83.35											
TOTAL					2880	1697	225	1283	1058	44.55	82.46	82.46	4836	4.57	60.52	23424	7846	7369	16578	9413	66.50	60.43	60.43	36839	3 91	56.36											
DUMPER,50 TE																																					
R/D-86	18509	BEML-BH-50M	50 Te	Mar- 08	720	720										7320	4823	1992	2497	505	34.11	20.22	6.90	366	0 72	19.48											
R/D-86	19807	BEML-BH-50M	50Te	Sep-08	720	137	504	583	79	80.97	13.55	10.97	334	4.23	35.65	7320	1783	4774	5537	764	75.64	13.79	10.43	1893	2 48	41.70											
R/D-87	17395	BEML-BH-50M	50Te	Dec-08	720	720					#DIV/0!					7320	5569	1609	1751	143	23.92	8.14	1.95	106	0 74	43.58											
3					TOTAL											2160	1577	604	583	79	26.99	13.55	3.66	334	4.23	35.65	21980	12175	8374	9785	1411	44.56	14.42	6.43	2365	1.68	33.94
DUMPER,100 TE																																					
R/D-88	22151	KOMAT.HD785-7	100 T	10-Sep-10	720	89	75	631	556	87.64		77.22	1398	2.51	57.67	7320	3259	959	4061	3103	55.48	76.40	42.38	8687	2 80	59.85											
R/D-89	21533	KOMAT.HD785-7	100 T	10-Sep-10	720	245	118	475	357	65.97	75.16	49.58	848	2.38	59.23	7320	2412	1629	4908	3280	67.05	66.82	44.80	9953	3 03	63.92											
R/D-90	16228	CAT 777D	100 T	25-Jan-12	720	187	367	533	166	74.03	31.14	23.06	1139	6.86	56.84	7320	1979	2758	5342	2584	72.97	48.38	35.30	10121	3 92	57.00											
R/D-91	11708	CAT 777D	100 T	25-Jan-12	720	463	90	257	167	35.69	64.98	23.19	622	3.72	48.68	7320	6259	547	1061	514	14.49	48.44	7 02	1881	3 66	63.45											
R/D-92	7839	BEML- BH 100	100 T	27-May-15	720	305	208	415	207	57.64		28.75	826	3.99	64.41	7320	2859	1688	4462	2794	60.95	62.62	38.17	9845	3 52	69.39											
R/D-93	5292	BEML - BH 100	100 T	10-Jun-15	720	720							3			7320	3894	1722	3426	1704	46.80	49.74	23.28	5965	3 50	62.45											
4					TOTAL											4320	2009	858	2311	1453	63.50		33.63	4836	3.33	57.88	43920	20661	9281	23259	13978	52.96	60.10	31.83	46452	3.32	62.63
DRILL																																					
DM-10	14936	IR-ROTACOL-IDM-30	160mm	Feb- 04	480	186	125	294	169	61.25	57.48	35.21	2524	14.93	35.77	4880	3724	719	1157	438	23.70	37.83	8.97	6022	13 76	36.75											
DM-12A	7193	AC-ROTACOL-IDM-30	160mm	Sep-08	480	155	108	325	217	67.71	66.77	45.21	1890	8 71	27.44	4880	1949	1610	2931	1321	60.06	45 07	27 07	13626	10.31	31.21											
DM-14	13582	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	480	480										4880	2969	1240	1911	672	39.16	35.14	13.76	4655	6 93	17.27											
DM-15	4851	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	480	305	98	175	77	36.46	44.00	16.04	519	6.74	50.65	4880	2226	1494	2654	1160	54.39	43.71	23.77	20770	17 91	41.84											
3					TOTAL											1920	1126	331	794	463	41.35	58.31	24.11	4933	10.65	34.34	19520	10868	5063	8653	3590	44.33	41.49	18.39	45073	12.56	32.71
DOZER																																					
DOZ-21	16216	BEML D-355	410 HP	May- 03	480	480										5120	3415	868	1706	838	33.31	49.11	16.36			26.73											
DOZ-22	15652	BEML D-355	410 HP	Feb-04	480	316	14	164	150	34.17	91.46	31.25			31.83	5120	3183	334	1937	1604	37.83	82.78	31.32			27.13											
DOZ-23	13925	BEML D-355	410 HP	May-08	480	480										5120	2336	737	2784	2047	54.38	73.53	39.98			21.27											
DOZ-24	9752	BEML D-355	410 HP	Sep-08	480	480										4880	3985	218	895	678	18.34	75.70	13.88			40.82											
DOZ-25	7440	BEML D-355	410 HP	25-Apr-14	480	152	8	328	320	68.33	97.56	66.67			46.91	4880	1833	1232	3048	1816	62.45	59.59	37.21			31.71											
DOZ-26	4874	BEML D-355	410 HP	08-Sept-17	480	100	113	380	267	79.17	70.26	55.63			40.62	2304	541	639	1763	1125	76.52	63.78	48.81			40.65											
6					TOTAL											2880	2008	135	872	737	30.28	84.52	25.59		41.55	28400	16268	4026	12132	8106	42.72	66.82	28.54			29.66	
PAY LOADER																																					
PL-5	11192	HM-2071	4.6	Apr- 03	720	720					#DIV/0!					7320	7320																				
PL-6	14069	L&T KOMAT.WA-470-3	260 HP	22-Jan-09	720	720					#DIV/0!					7320	3657	1582	3663	2082	50.04	56.83	28.44	39	0.02	12.27											
PL-7	9254	L&T KOMAT. WA-470-3	280 HP	21-Jan-09	720	185	238	535	297	74.31	55.51	41.25	161	0.54	15.96	7320	5980	356	1341	985	18.31	73.44	13.45	161	0 16	10.72											
PL-8	4769	Hyundai-hi770-7A	280 HP	01-Jun-10	720	720					#DIV/0!					7320	7320																				
PL-9	1543	KOMATSU	2.9	15-Dec-15							#DIV/0!	#DIV/0!				6600	2405	2653	4196	1543	63.57	36.77	23.37	79	0 05	11.81											
* NOTE : PL-9 BROUGHT FROM BIM					TOTAL											2880	2345	238	535	297	18.58	55.51	10.31	161	0.54	15.96	35880	26681	4591	9199	4609	25.64	50.10	12.84	279	0.06	11.79

EQUIPMENT AVAILABILITY & UTILISATION
Jan-18

UNIT IN %

EQPMT TYPE		NORM		KIRIBURU				MEGHAHATUBURU				BOLANI				BARSUA/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	44	46	38	53	71	75	65	69	69	31	79	36	95	23	78	39	41	58	44	41
SHOVEL	HYD(D) <4.6 m3	70	75			14	66	54	33	36	25	73	7	77	15	33	23	52	24				
	HYD(D) >4.6 m3	85	80	97	55	87	57	69	67	74	60	91	31	82	39					45	61	64	49
	HYD(E)	70	70																				
DUMPER	85 tn	65	75			30	85																
	50 tn	70	80							10	4	41	9	35	17	98	1	90	11	27	14	45	14
	100 tn	85	80	76	35	72	41	51	61	67	48	55	42	58	45					53	63	53	60
DOZER		70	70	42	21	52	35	46	60	41	55	62	22	52	29	93	33	85	33	30	85	43	67
CRUSHING PLANT		85	85					94	57	89	61	57	53	81	60								
SCREENING PLANT		85	85					85	64	77	66	87	47	88	65								
OHP		85	85	84	77	85	72													98	93	93	86

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	1775224	443437	2218661	406776	25733217	74820	3344900	155830	1350180	568256	0.08	0.46	5.30	15.34
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
Nov'17	172546	33496	206042	35535	2706483	8400	283670	28000	168120	108000	0.06	0.42	5.64	17.29
Dec'17	175520	51818	227338	48019	2894773	3990	312480	27000	164340	150000	0.07	0.44	5.75	7.66
Jan'18	161135	34374	195509	41012	3045919	10500	302420	25000	137610	35000	0.08	0.44	6.55	23.08

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	2E+06	40140	2227314	562208	16019400	100323	3216260	133500	2421850	870000	0.08	0.38	2.78	17.04
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
Nov'17	230303	5560	235863	60599	1541880	10430	387060	12000	215600	120000	0.08	0.37	2.51	16.41
Dec'17	227177	3030	230207	77923	1668960	8344	375390	21000	216500	95000	0.11	0.37	2.72	13.44
Jan'18	232827	4000	236827	64700	1714320	10542	360720	20000	213500	95000	0.09	0.40	2.88	17.82

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	2081620	764900	17017840	101504	3043165	0	1246580	1270705	1447876	0.11	0.42	3.06	20.35
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
Nov'17	208404	82811	1748880	8256	265180	0	178430	121590	220267	0.11	0.43	3.09	16.97
Dec'17	215224	91121	1901520	11710	329490	0	189219	62100	128205	0.13	0.46	3.27	24.86
Jan'18	209709	77939	1872480	11344	240840	0	151146	193360	245859	0.09	0.39	3.20	21.27

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	334925	0	334925	73362	12003050	10933	0	366231	83085	0	176040	0.12	1.29	26.71	42.19
April'17	30185	0	30185	4950	1069237	1050	0	24700	0	0	24300	0.10	0.99	21.82	43.21
May'17	46383	0	46383	8000	1137117	1470	0	36650	4365	0	37845	0.10	0.90	14.42	34.83
June'17	41862	0	41862	9500	959717	970	0	46902	945	0	42075	0.11	0.76	10.67	22.55
July'17	28813	0	28813	10500	875357	870	0	49888	0	0	21735	0.15	0.84	12.22	40.03
August'17	27131	0	27131	9000	1289397	2370	0	29533	1620	0	3780	0.26	2.12	36.91	438.89
Sept'17	19401	0	19401	9000	1243957	623	0	40592	0	0	11835	0.17	0.88	23.73	52.64
Oct'17	42517	0	42517	6750	1135517	1281	0	36486	13140	0	11430	0.11	1.26	18.60	52.14
Nov'17	36089	0	36089	8412	1375357	1040	0	36114	23895	0	13590	0.11	0.78	18.69	27.74
Dec'17	38593	0	38593	3250	1501117	703	0	35814	29445	0	9450	0.04	0.81	20.09	18.07
Jan'18	23951	0	23951	4000	1416277	556	0	29552	9675	0	0	0.10	1.40	36.10	39.41

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	2574649	1820	2576469	325884	15584904	86280	3280400	0	1334503	0	0.07	0.56	3.38	18.70
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	276944	220	277164	19718	1505352	7922	354100	0	154410	0	0.04	0.55	2.96	15.58
Nov'17	266650	200	266850	32343	1517640	9380	346000	0	168255	0	0.06	0.52	2.95	18.24
Dec'17	284668	200	284868	28583	1705032	8050	332400	0	172035	0	0.06	0.56	3.38	15.96
Jan'18	260236	200	260436	38348	1710192	8414	344800	0	139950	0	0.08	0.54	3.53	17.36

MINE					FOREST CLEARANCE (FC)		ENVIRONMENTAL CLEARANCE (EC)	
	GRANTED ON	VALID UPTO	AREA (In ha.)	RENEWAL APPL. 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								
51 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 has been submitted to DFO and some deficiency pointed out which is under preparation	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		
69 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 MoEFC&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	2486.38	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 Matter of pening of mines is pending at Hon'ble Supreme Court of India. Addl. PCCF (NO) vide letter dated 03.11.17 directed RCCF, Rourkela/DFO, Bonai to furnish the Stage-II FC compliances to the conditions imposed by GoI, MoEF&CC.	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	For obtaining EC, LOA has been issued to M/s Gaheli Centre of Research and Development Pvt. Ltd on 15.12.17 for preparation of EIA and EMP report ToR application submitted on 18.01.2018		
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 JAN' 2018
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.	
PURNAPANI	06.01.80	31.03.20	230.525	30.12.98	No forest land involved	Non-working lease. No EC
GHATITANGA	29.04.80	28.04.00	153.51	16.04.99	Matter of lease is under litigation.	Non-working lease. No EC
KUTESHWAR						
LEFT BANK LEASE	15.05.82	14.05.22	91.14	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/450/2012-IA.II(M) dated 17.08.2015 CTE application for 0.06 MTPA production submitted on 06.01.2016 CTE for 0.06 MTPA production granted on 10.04.2016. 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, Garhwa vide his letter dated 09.10.2014 directed to submit the diversion proposal as per the modified guidelines including DGPS survey maps. Modification of Diversion Proposal is under progress. DFO, Garhwa vide letter 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						Status as on JAN' 2018	
MINE	GRANTED ON	VALID UPTO	AREA (in ha)	RENEWAL APPL. DATE	FORESTRY CLEARANCE (FC)	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- I 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 dated 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 dated 07.02.17 again requested Secretary, MoEFCC for kind intervention to expedite the pending Stage-II FC of Gua & other pending issues in the matter of FC.	EC granted on 25.03.2013 by MoEF. JSPCB renewed Consent to Operate for 12.5 MTPA production on 11.05.2015 with validity upto 31.12.2015. Renewal of CTO granted on 04.01.2016 with validity upto 31.12.2016. Application for renewal of CTO for the period 01.01.17 to 31.12.20 submitted online on 05.08.16. Renewal of CTO granted on 26.12.2016 for the period 01.01.2017 to 31.12.2020.	
Jhilingburu - I	12.05.50	11.05.80	210.526	25.04.09 (2nd RML)	FAC, MoEF has recommended for stage-I FC subjected to submission of DGPS Map of lease and Compensatory Afforestation Land vide letter no F No 8-75/1998-FC, (vol-I), dt. 08.03.13. DGPS Map and CA land have been submitted to DFO, Saranda on 29.04.13. Deputy Secretary (F&E) sent a letter on 27.01.2014 to PCCF regarding present status of mining & land use plan of the leasehold. Desired information has been submitted to PCCF (Nodal) on 12.03.2014 with a copy to Joint Secretary, Govt. of Jharkhand. Proposal forwarded by Principal Secretary (F&E) to MoEF on 22.09.2014. 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 date 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 dated 03.04.17 informed that EC proposal will be considered after approval of Carrying Capacity study report by Competent Authority. MoEF&CC vide online window dated 13.11.17 intimated that proposal has not been accepted on account of Additional details sought (ADS) i.e. proposal is a violation case without EC from 2008-11 and directed to apply online as per notification dated 14.03.17. The reply of the ADS was submitted to MoEF&CC vide letter dated 17.11.17 with a request to list the proposal for consideration by EAC during its next meeting as per notification dated 14.3.17. Further, as the per provisions of notification dated 14.03.17, the proposal was submitted online on 02.12.17.	
Jhilingburu - II	12.05.50	31.03.20	30.43	05.05.09 (2nd RML)	Stage-I FC granted by MoEF on 29.01.2013. Stage I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi on 31.10.16 for grant of Stage-II FC. RO, MoEFCC asked to Principal 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 dated 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 SEIIA, 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. Vide letter dated 27.11.17, proper justification along with request to appraise the proposal at the earliest for grant of EC was submitted to SEIAA. SEIAA vide online portal dated 18.12.17 considered the submission and asked to upload/submit updated Form-I along with other documents. The other documents has been forwarded to SEIAA members in Jan 2018.	
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 Dhibil & 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.	
Ajtaburu	07.12.47	06.12.77	323.887	04.12.06 (2nd RML)		EC has been granted by MoEF&CC vide letter no - J-11015/505/ 2007-IA II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.	
Sukri - 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.	
Dhibil	08.03.48	07.03.18	513.036	06.03.97 (2nd RML)	Forestry clearance exist upto 2018	EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA II (M) dated 24.01.2012 and amended dated 01.05.12 for production capacity to 0.75 MTPA. 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 01.02.2018			
	Executives	Non-Executives	Total
A. ORE MINES			
Kiriburu	94	554	648
Meghahatuburu	74	504	578
Bolani	95	434	529
Barsua	56	312	368
Kalta	15	59	74
Gua	65	534	599
Manoharpur(Chiria)	16	54	70
A. TOTAL	415	2451	2866
B. FLUX MINES			
Purnapani	0	10	10
Kuteshwar	23	112	135
BNP & TDMR	11	95	106
Satna	0	1	1
B. TOTAL	34	218	252
C. OFFICES			
Kolkata	69	32	101
Rourkela	14	17	31
Bokaro	1	4	5
Durgapur	1	4	5
Delhi	4	2	6
Bhubaneswar	1	3	4
Ranchi	2	1	3
Burnpur	0	1	1
MT	6	0	6
C. TOTAL	98	64	162
GRAND TOTAL(A+B+C)	547	2733	3280
Manpower as on 01.01.2018	551	2762	3313
Reduction(-) / Increase(+)	-4	-29	-33

ACCIDENT STATISTICS

MINES	FATAL		REPORTABLE		MANDAY'S LOST	
	January'18	Cummulative	January'18	Cummulative	January'18	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						

Highlights of CSR activities of RMD in January 2018

Bolani Ores Mines

Rashmi Gudia played for selection camp at Bokaro from 02/01/2018 to 08/01/2018 for Senior T-20 National Tournament and She has been selected for the tournament & played for Senior T-20 National Tournament at Rajkot & Bangalore from 10/01/2018 to 29/01/2018



STEEL PLANT

PERFORMANCE

PROFILE

IRON ORE STOCK INVENTORY BEHAVIOUR

JAN 2018

IRON ORE LUMP

UNIT:'000 TONNES

PLANT	STK 01.04.2017	STK 01.01.2018	RECEIPTS		CONS		STK 01.02.2018	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	53	32	196	1803	242	1916	9	-23	-44
DSP	65	8	93	1097	95	1160	6	-2	-59
RSP	70	93	154	1811	208	1761	30	-63	-40
ISP	29	5	105	706	114	658	13	8	-16
BSP	100	317		<u>3</u>	206	1957	324	7	224
TOT	317	455	548	5420	865	7452	382	-73	65

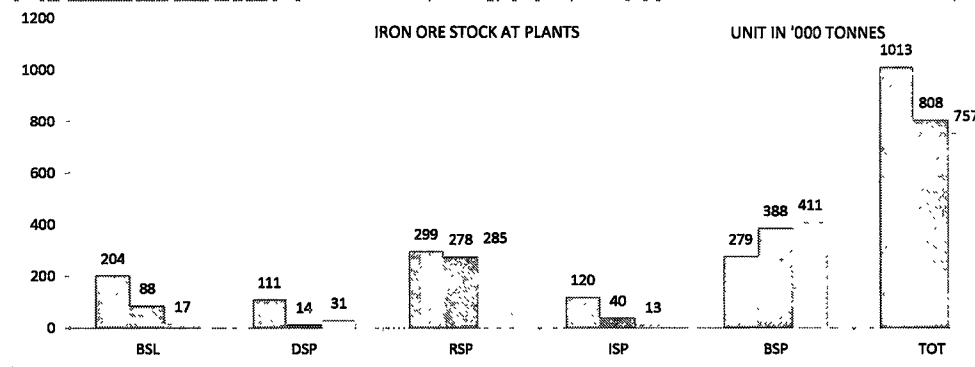
IRON ORE FINES

PLANT	STK 01.04.2017	STK 01.01.2018	RECEIPTS		CONS		STK 01.02.2018	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	151	56	357	3187	410	3709	8	-48	-143
DSP	46	6	249	1930	230	1989	25	19	-21
RSP	229	185	360	2936	381	3360	255	70	26
ISP	91	35	214	2160	225	2264	0	-35	-91
BSP	179	71	<u>4</u>	<u>151</u>	368	3450	87	16	-92
TOT	696	353	1184	10364	1614	14772	375	22	-321

IRON ORE TOTAL

PLANT	STK 01.04.2017	STK 01.01.2018	RECEIPTS		CONS		STK 01.02.2018	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	204	88	553	4990	652	5625	17	-71	-187
DSP	111	14	342	3027	325	3149	31	17	-80
RSP	299	278	514	4747	589	5121	285	7	-14
ISP	120	40	319	2866	339	2922	13	-27	-107
BSP	279	388	<u>4</u>	<u>154</u>	574	5407	411	23	132
TOT	1013	808	1732	15784	2479	22224	757	-51	-256

* BSP RECEIPT FROM RMD MINES



PRODUCTION PERFORMANCE

JAN 2018

हॉट मेटल

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUMUL FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	388	394	102	3512	3344	95	2822	18
दूर्गापुर	201	186	93	1869	1848	99	2020	-9
राउरकेला	322	273	85	3232	2742	85	2520	9
बर्नपुर	221	192	87	1961	1697	87	1502	13
पूर्वी इस्पात संयंत्र	1132	1045	92	10574	9631	91	8864	9
भिलाई	640	369	58	5137	3528	69	4210	-16
TOTAL	1772	1414	80	15711	13159	84	13074	1

सिन्तर

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUMUL FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	435	543	125	3906	4666	119	3962	18
दूर्गापुर	280	239	85	2612	2570	98	2770	-7
राउरकेला	522	433	83	5198	4318	83	4305	0
बर्नपुर	337	310	92	2991	2732	91	2442	12
पूर्वी इस्पात संयंत्र	1574	1525	97	14707	14286	97	13479	6
भिलाई	839	564	67	7433	5294	71	5874	-10
TOTAL	2413	2089	87	22140	19580	88	19353	1

IRON ORE RECEIPTS FOR THE MONTH OF JAN 2018

FIGS IN '000 T

Lump Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	38	94	15		8	11	13		25		204
DSP			67				26				93
RSP	61	40		27		26					153
ISP	7		54			16	28				104
BSP											
TOT	106	135	135	27	8	53	67		25		555

Fines Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	66	60	109			8	69		31		343
DSP		10	156				83				249
RSP	169	150				41					360
ISP		12	111				91				213
BSP	4										4
TOT	239	232	375			49	243		31		1169

Total Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	104	155	124		8	19	82		56		547
DSP		10	222				109				342
RSP	230	190		27		66					514
ISP	7	12	164			16	118				317
BSP	4										4
TOT	345	367	511	27	8	102	310		56		1724

IRON ORE RECEIPTS TILL THE MONTH OF JAN 2018

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	354	518	514		54	121	164		86		1811
DSP	8	26	698				361		4		1097
RSP	668	402		58	228	433			15	7	1811
ISP	18		451	10	7	44	138		38		706
BSP				3							3
TOT	1048	946	1663	71	289	598	663		143	7	5428

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	790	908	742			152	468		113		3173
DSP		28	1076				826				1930
RSP	1397	1048				449			42		2936
ISP	10	141	967	3		35	990		14		2160
BSP	135	16									151
TOT	2332	2141	2785	3		636	2284		169		10350

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1144	1426	1256		54	273	632		199		4984
DSP	8	54	1774				1187		4		3027
RSP	2065	1450		58	228	882			57	7	4747
ISP	28	141	1418	13	7	79	1128		52		2866
BSP	135	16		3							154
TOT	3380	3087	4448	74	289	1234	2947		312	7	15778

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)								
KRBU(N/B) (FOS)	533.22	874.70	593.05	949.40	492.62	799.30	1884.00	2844.40
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		