

आर.एम.डी. इन्फ्रामैटिक्स



AUGUST'2018



द्वारा प्रकाशित:
पीपीसी विभाग
रॉ मेटेरियल्स डिवीजन
भारतीय इस्पात प्राधिकरण

Excerpt

For the month of August'2018

- **Production :**
 - Highest ever monthly Lump Production 6.83 Lakh Te 19.6% growth over CPLY (8.4% Growth over last Highest) Last highest monthly Lump production was 6.30 Lakh te (March-18)
 - Fines production-9.65 Lakh Te (1.3% growth over CPLY)
 - Highest ever total production of any August Month. Last highest August production was 15.46Lakh Te (August-13)

- **Despatch :**
 - Highest ever Lump Despatch of any August Month. Last highest August despatch was 5.75Lakh Te (August-17)
 - Highest ever Fines Despatch of any August Month. Last highest August despatch was 10.27Lakh Te (August-17)
 - Highest ever monthly Despatch of Dolomite form Tulsidamar Mines-26918 Te

Details of Rake Despatched

MINES	COM M	Aug'18	Aug'17	%Grth	Till Aug-18	CPLY Till Aug-17	%Grth
KBR	L	19	32	-40.6	112	138	-18.8
	F	61	65	-6.2	317	302	5.0
MBR	L	27	33	-18.2	122.9	124	-0.9
	F	57	56	1.8	297.1	244	21.8
BOL	L	54.5	54	0.9	247.9	221	12.2
	F	60.5	88	-31.3	412.1	378	9.0
BAR	L	11		-	46		-
	F	33		-	89		-
TAL	L	3	10	-70.0	45	48	-6.3
	F			-	26		-
KAL	L	22	15	46.7	95	69	37.7
	F	11	12	-8.3	75	59	27.1
GUA	L	22.7	14	62.1	142.7	101	41.3
	F	71.3	60	18.8	316.3	300	5.4
MPR	L	7		-	40.2	28	43.6
	F	5		-	25.8	10	158.0
RMD	L	166.2	158	5.2	851.7	731	16.5
	F	298.8	281	6.3	1558.3	1293	20.5
	Tot	465	439	5.9	2410	2024	19.1

PLANT	COMM	August'18	TILL 2018-19
BSL	L	58.7	267.2
	F	98.3	470.8
DSP	L	25.9	168
	F	71.1	344
RSP	L	55	265.8
	F	65	390.2
ISP	L	26.6	150.7
	F	62.4	347.3
BSP	L		
	F	2	6
TOTAL	L	166.2	851.7
	F	298.8	1558.3
	TOTAL	465	2410

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

August 2018

UNIT 000 TONNES

PRODUCTION

MINE & RATED CAP	COMM.	PLAN	FOR MONTH				GRTH % OVER LSTYR Aug 2017	TILL THE MONTH				CAP UTLN %
		2018-19	TGT	ACT	%FF	LAST YR Aug 2017		TGT	ACT	%FF	LAST YR	
KIRIBURU 5500	L	1300	105	91	86	125	-27.6	555	410	74	524	-21.8
	F	3000	215	224	104	246	-8.9	1220	1204	99	1199	0.4
	T	4300	320	314	98	371	-15.2	1775	1615	91	1723	-6.3
MEGHAHA TUBURU 5000	L	1150	100	137	137	117	17.8	520	462	89	405	14.2
	F	2750	180	135	75	147	-8.1	1110	960	86	861	11.5
	T	3900	280	272	97	264	3.3	1630	1422	87	1266	12.4
BOLANI 6500	L	2250	180	188	105	185	1.9	900	845	94	788	7.2
	F	3950	320	219	68	262	-16.3	1590	1257	79	1233	2.0
	T	6200	500	407	81	446	-8.8	2490	2102	84	2020	4.0
BARSUA 3000	L	680	80	47	59			160	168	105		
	F	1370	120	99	83			240	380	158		
	T	2050	200	147	73			400	548	137		44
TALDIH 1000	L	420	40	24	61	30	-17.7	225	159	71	144	11.0
	F	480	40	1	2			135	95	70		
	T	900	80	25	31	30	-15.4	360	255	71	144	77.1
KALTA 2500	L	1000	80	79	99	52	51.2	440	344	78	257	33.5
	F	1200	60	52	87	44	18.7	380	275	72	207	32.4
	T	2200	140	131	94	96	36.3	820	618	75	465	33.0
GUA 4000	L	1000	90	85	94	62	37.5	450	463	103	396	16.8
	F	3200	270	215	80	254	-15.2	1320	1167	88	1211	-3.6
	T	4200	360	300	83	316	-4.9	1770	1630	92	1608	1.4
MANOHAR - PUR 1500	L	350	30	32	105			150	147	98	92	60.1
	F	400	25	19	77			160	104	65	38	174.3
	T	750	55	51	92			310	251	81	130	93.5
TOTAL 29000	L	8150	705	683	97	570	19.9	3400	2997	88	2606	15.0
	F	16350	1230	965	78	953	1.3	6155	5443	88	4749	14.6
	T	24500	1935	1648	85	1522	8.2	9555	8440	88	7355	14.8

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

August 2018

UNIT 000 TONNES

DESPATCHES																	
MINE	COMM.	PLAN	FOR THE MONTH				GRTH % OVER LSTYR	TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES AS ON				
		2018-19	TGT	ACT	%FF	LAST YR Aug 2017		TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.	MTH END		
KIRIBURU	L	1300	105	71	67	128	-44.7	555	405	73	520	-22.2	28	8	30		
	F	3000	235	232	99	253	-8.1	1345	1150	85	1127	2.0	1021	1074	1083		
	T	4300	340	303	89	381	-20.4	1900	1555	82	1648	-5.6	1049	1082	1113		
MEGHAHA TUBURU	L	1150	100	104	104	125	-16.8	550	457	83	472	-3.3	101	70	105		
	F	2750	260	211	81	209	1.0	1330	1090	82	925	17.8	552	459	389		
	T	3900	360	315	88	334	-5.6	1880	1547	82	1397	10.7	653	529	494		
BOLANI	L	2250	180	195	109	189	3.6	925	890	96	800	11.3	133	90	82		
	F	3950	330	211	64	311	-32.2	1680	1436	85	1290	11.3	1522	1329	1338		
	T	6200	510	406	80	499	-18.7	2605	2326	89	2090	11.3	1655	1419	1420		
BARSUA	L	680	75	35	46			155	144	93			15	25	37		
	F	1370	120	113	94			240	305	127			194	169	156		
	T	2050	195	147	75			395	449	114			209	194	193		
TALDIH	L	420	40	11	27	32	-66.5	225	150	67	153	-1.9	9	5	20		
	F	480	40					135	88	65			9	14	16		
	T	900	80	11	13	32	-66.5	360	238	66	153	56.0	18	19	36		
KALTA	L	1000	80	80	100	52	52.7	440	342	78	257	33.3	12	14	16		
	F	1200	60	39	66	44	-11.0	380	267	70	219	22.2	13	7	21		
	T	2200	140	119	85	96	23.4	820	610	74	475	28.2	25	21	37		
GUA	L	1000	90	90	100	50	78.5	450	503	112	359	40.2	30	17	18		
	F	3200	270	226	84	211	7.2	1320	991	75	1049	-5.5	161	97	97		
	T	4200	360	316	88	261	21.0	1770	1494	84	1408	6.1	191	114	115		
MANOHAR - PUR	L	350	30	26	86			150	142	95	92	54.7		4	10		
	F	400	25	19	76			160	100	63	32	212.2		4	4		
	T	750	55	45	81			310	242	78	124	95.5		8	14		
TOTAL	L	8150	700	610	87	576	6.0	3450	3033	88	2652	14.3	328	233	318		
	F	16350	1340	1051	78	1027	2.3	6590	5428	82	4643	16.9	3477	3153	3104		
	T	24500	2040	1661	81	1603	3.6	10040	8460	84	7295	16.0	3805	3386	3422		

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

August 2018

UNIT 000 TE

DEVELOPMENT

	FOR MONTH			TILL MONTH			LAST YR	GRTH % LSTYR
	TGT	ACT	%FF	TGT	ACT	%FF		
KIRIBURU	145	32	22	929	494	53	686	-28
MEGHAHATUBURU	160	248	155	1550	1400	90	1776	-21
BOLANI	225	282	125	1706	1272	75	1177	8
BARSUA	80	35	43	490	90	18	7	1196
TALDIH	0	0		60	65	109	131	-50
KALTA	0	0		0	0		0	
GUA	100	110	110	1050	582	55	550	6
MANOHARPUR	0	0		0	1		0	
TOTAL	710	707	100	5785	3904	67	4327	-9.8

ROM

KIRIBURU	355	314	89	1840	1615	88	1756	-8
MEGHAHATUBURU	370	359	97	1810	1534	85	1368	12
BOLANI	500	425	85	2490	2136	86	2050	4
BARSUA	240	156	65	778	567	73	0	
TALDIH	80	61	76	360	399	111	363	10
KALTA	140	128	91	820	619	75	492	26
GUA	360	300	83	1770	1630	92	1608	1
MANOHARPUR	55	51	92	310	251	81	130	94
TOTAL	2100	1793	85	10178	8750	86	7767	13

TOTAL EXCAVATION

KIRIBURU	500	346	69	2769	2108	76	2442	-14
MEGHAHATUBURU	530	607	115	3360	2933	87	3145	-7
BOLANI	725	707	97	4196	3408	81	3227	6
BARSUA	320	190	60	1268	657	52	7	9378
TALDIH	80	61	76	420	464	111	494	-6
KALTA	140	128	91	820	619	75	492	26
GUA	460	410	89	2820	2212	78	2158	3
MANOHARPUR	55	51	92	310	252	81	130	94
TOTAL	2810	2500	89	15963	12654	79	12095	5

Performance against Last Year

Unit in Te

PREVIOUS YEAR EXCAVATION PERFORMANCE 2017-18																											
	Kiriburu			Megahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-17	566550	319590	246960	573770	133020	440750	581486	408757	172729	0	0	0	78111	53811	24300	125300	125300	0	436700	320600	116100	48679	48679	0	2410596	1409757	1000839
May-17	488520	318330	170190	547990	260190	287800	594504	458911	135593	4365	0	4365	140403	102558	37845	108247	108247	0	430265	315200	115065	49712	49712	0	2364006	1613148	750858
Jun-17	504310	370440	133870	644460	336060	308400	710439	397643	312796	945	0	945	112428	70353	42075	87500	87500	0	427628	333000	94628	31287	31287	0	2518997	1626283	892714
Jul-17	395010	344160	50850	630510	323010	307500	779891	354928	424963	0	0	0	84063	62328	21735	74600	74600	0	410665	323300	87365	0	0	0	2374739	1482326	892413
Aug-17	487860	403920	83940	747990	315990	432000	560903	430152	130751	1620	0	1620	78949	73819	5130	96353	96353	0	452670	315600	137070	0	0	0	2426345	1635834	790511
Total	2442250	1756440	685810	3144720	1368270	1776450	3227223	2050391	1176832	6930	0	6930	493954	362869	131085	492000	492000	0	2157928	1607700	550228	129678	129678	0	12094683	7767348	4327335

THIS YEAR EXCAVATION PERFORMANCE 2018-19																											
	Kiriburu			Megahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-18	414550	277830	136720	579990	299790	280200	693432	308108	385324	0	0	0	121796	98306	23490	141140	141140	0	468530	341000	127530	18700	18700	0	2438138	1484874	953264
May-18	464760	365490	99270	660790	297090	363700	697182	468363	228819	109405	88915	20490	111636	89676	21960	144020	144020	0	499250	341100	158150	70140	70140	0	2757183	1864794	892389
Jun-18	538824	346680	192144	595770	262170	333600	705132	485008	220124	197559	181049	16510	94690	79030	15660	117100	117100	0	406490	325310	81180	65968	64914	1054	2721533	1861261	860272
Jul-18	343980	310230	33750	489910	315810	174100	605878	449568	156310	157025	141235	15790	75485	71255	4230	89100	89100	0	427230	322650	104580	46439	46439	0	2235047	1746287	488760
Aug-18	346140	314280	31860	606930	358830	248100	706618	424818	281800	190450	155765	34685	60770	60770	0	127600	127600	0	410490	300060	110430	50834	50834	0	2499832	1792957	706875
Total	2108254	1614510	493744	2933390	1533690	1399700	3408242	2135865	1272377	654439	566964	87475	464377	399037	65340	618960	618960	0	2211990	1630120	581870	252081	251027	1054	12651733	8750173	3901560

Change Over Last Year

DIFF	-333996	-141930	-192066	-211330	165420	-376750	181019	85474	95545	647509	566964	80545	-29577	36168	-65745	126960	126960	0	54062	22420	31642	122403	121349	1054	557050	982825	-425775
%Chg	-13.7	-8.1	-28.0	-6.7	12.1	-21.2	5.6	4.2	8.1	9343.6	-	1162.3	-6.0	10.0	-50.2	25.8	25.8	-	2.5	1.4	5.8	94.4	93.6	-	4.6	12.7	-9.8

Performance against Last Year

Unit in Te

PREVIOUS YEAR PRODUCTION PERFORMANCE 2017-18																											
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	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	253168	323300			453692	883712	1337404		
Aug-17	125088	245729	370817	116632	147047	263679	184599	261823	446422				29533	29533	52147	44206	96353	61660	253940	315600			569659	952745	1522404		
Total	524140	1199197	1723337	404636	860926	1265562	787691	1232505	2020196				143726	143726	257365	207363	464728	396297	1211403	1607700	91741	37986	129727	2605596	4749380	7354976	

THIS YEAR PRODUCTION PERFORMANCE 2018-19																												
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL			
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	
Apr-18	73813	204017	277830	82542	217606	300148	93647	217222	310869				39333	29869	69202	79217	88549	167766	92820	248180	341000	18700		18700	480072	1005443	1485515	
May-18	83313	282177	365490	86157	217474	303631	184358	276615	460973	23342	65573	88915	35870	35918	71788	74843	71871	146714	94338	246762	341100	44310	25830	70140	626531	1222220	1848751	
Jun-18	75848	270812	346680	68642	235470	304112	185256	292582	477838	50900	129999	180899	31623	13503	45126	61887	45438	107325	94500	230810	325310	33310	31604	64914	601986	1250218	1852204	
Jul-18	86553	223677	310230	87456	154388	241844	193161	251857	445018	46105	85412	131517	28502	15190	43692	48711	16190	64901	96275	226375	322650	18981	27458	46439	605744	1000547	1606291	
Aug-18	90540	223740	314280	137381	135108	272489	188120	219138	407258	47165	99358	146523	24308	664	24972	78855	52463	131318	84805	215255	300060	31619	19215	50834	682793	964941	1647734	
Total	410087	1204423	1614510	462178	960046	1422224	844542	1257414	2101956	167512	380342	547854	159636	95144	254780	343513	274511	618024	462738	1167382	1630120	146920	104107	251027	2997126	5443369	8440495	
Change Over Last Year																												
DIFF	-114053	5226	-108827	57542	99120	156662	56851	24909	81760	167512	380342	547854	15910	95144	111054	86148	67148	153296	66441	-44021	22420	55179	66121	121300	391530	693989	1085519	
%Chg	-21.8	0.4	-6.3	14.2	11.5	12.4	7.2	2.0	4.0	-	-	-	11.1	-	77.3	33.5	32.4	33.0	16.8	-3.6	1.4	60.1	174.1	93.5	15.0	14.6	14.8	

Performance against Last Year

Unit in Te	PREVIOUS YEAR DESPATCH PERFORMANCE 2017-18																										
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	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			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	
Total	520118	1127411	1647529	472210	925257	1397467	799982	1290176	2090158	0	0	0	153297	0	153297	256874	218599	475473	358620	1049407	1408027	91686	32087	123773	2652787	4642937	7295724
THIS YEAR DESPATCH PERFORMANCE 2018-19																											
Kiriburu	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-18	83370	219106	302476	124184	208457	332641	121767	314857	436624				41799	23872	65671	72764	88815	161579	110181	207154	317335	17613		17613	571678	1062261	1633939
May-18	86809	224600	311409	90587	221302	311889	143299	321339	464438	11027	13401	24428	28797	33720	62517	72019	67164	139183	105181	173192	278373	46414	22063	68477	584133	1076781	1660914
Jun-18	77029	251775	328804	51764	258754	310518	233646	310958	544604	48990	69219	118209	36341	16492	52833	71150	57334	128484	97799	171704	269503	30099	32631	62730	646818	1168867	1815685
Jul-18	86744	222210	308954	86332	189169	275501	196074	277784	473858	49665	110036	159701	32062	14194	46256	46764	14455	61219	99794	213607	313401	22072	26515	48587	619507	1067970	1687477
Aug-18	70849	232280	303129	103720	211329	315049	195435	210652	406087	34538	112653	147191	10639		10639	79638	39235	118873	89921	225752	315673	25664	18954	44618	610404	1050855	1661259
Total	404801	1149971	1554772	456587	1089011	1545598	890221	1435590	2325811	144220	305309	449529	149638	88278	237916	342335	267003	609338	502876	991409	1494285	141862	100163	242025	3032540	5426734	8459274
Change Over Last Year																											
DIFF	-115317	22560	-92757	-15623	163754	148131	90239	145414	235653	144220	305309	449529	-3659	88278	84619	85461	48404	133865	144256	-57998	86258	50176	68076	118252	379753	783797	1163550
%Chg	-22.2	2.0	-5.6	-3.3	17.7	10.6	11.3	11.3	11.3	-	-	-	-2.4	-	55.2	33.3	22.1	28.2	40.2	-5.5	6.1	54.7	212.2	95.5	14.3	16.9	15.9

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

August 2018

बोकारो इस्पात संयंत

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL								
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	
KRB	70	30	42	305	171	56	179	-4	85	109	128	335	467	140	454	3	155	139	90	640	639	100	633	1	
MBR	50	44	87	350	189	54	229	-18	90	97	108	435	489	112	466	5	140	141	101	785	678	86	695	-2	
BOL	40	92	231	180	272	151	292	-7	130	44	34	700	279	40	315	-11	170	136	80	880	551	63	608	-9	
BAR	20			45	20	45			10	91	910	25	235	941			30	91	303	70	255	365			
TAL				10					20			45	88	196			20			45	99	219			
KAL		40		35	236	674	38	522		4			61		67	-9		44		35	297	850	105	183	
GUA	10	1	8	60	9	15	76	-88		2			32		194	-83	10	3	29	60	41	69	269	-85	
MPR	30	15	50	150	82	55	36	181	25	15	61	110	66	60	14	357	55	30	55	260	148	57	50	196	
RMD TOT	220	222	101	1125	990	88	850	17	360	362	101	1650	1719	104	1511	14	580	584	101	2775	2709	98	2360	15	
DRZ																									
PUR																									
GR TOT	220	222	101	1125	990	88	850	17	360	362	101	1650	1719	104	1511	14	580	584	101	2775	2709	98	2360	15	

FLUXES

KTR	34	20	59	187	145	77	129	12
TDMR	10	7	69	45	24	54	34	-28
TOT	44	27	61	232	169	78	163	4

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

August 2018

दूर्गापूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL										
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH			
	APP	ACT	%FF	APP	ACT	%FF			YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF			
KRB																											
MBR					7		23	-70			25			59			7	767		25			66		30	123	
BOL	95	60	63	475	414	87	317	31	130	126	97	630	686	109	485	42	225	187	83	1105	1100	100	801	37			
BAR																											
TAL																											
KAL																											
GUA	60	36	60	245	190	78	191	0	60	92	154	395	422	107	374	13	120	128	107	640	613	96	565	8			
MPR											4	-100													4	-100	
RMD TOT	155	97	62	720	611	85	534	15	190	243	128	1025	1168	114	866	35	345	340	99	1745	1779	102	1400	27			
DRZ																											
PUR																											
GR TOT	155	97	62	720	611	85	534	15	190	243	128	1025	1168	114	866	35	345	340	99	1745	1779	102	1400	27			

0

FLUXES

KTR	4	4	100	21	24	115	4	502
TDMR							4	-100
TOT	4	4	100	21	24	115	8	203

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

August 2018
रात्रकेला 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	
KRB	25	41	165	200	233	117	341	-32	110	119	108	600	663	110	610	9	135	160	119	800	896	112	951	-6	
MBR	50	60	120	200	257	129	220	17	70	54	78	460	445	97	400	11	120	115	95	660	703	106	620	13	
BOL																									
BAR	55	35	68	110	124	113			40	22	54	75	70	93				95	56	59	185	194	105		
TAL	40	11	27	225	139	62	153	-9	20			90						60	11	18	315	139	44	153	-9
KAL	40	39	98	340	106	31	209	-49	60	36	59	380	206	54	133	55	100	75	75	720	312	43	342	-9	
GUA																									
MPR		11			56		11	394		4		50	27	54	18	52		14			50	83	165	29	185
RMD TOT	210	196	93	1075	916	85	934	-2	300	235	78	1655	1411	85	1160	22	510	431	85	2730	2327	85	2094	11	
PUR																									
DRZ					6																	6			
GR TOT	210	196	93	1075	922	86	934	-1	300	235	78	1655	1411	85	1160	22	510	431	85	2730	2333	85	2094	11	

0

FLUXES

KTR	12	4	38	75	40	53	44	-10
TDMR	4			20	5	27	27	-80
TOT	16	4	25	95	45	48	71	-36

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

August 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	10			50								3					10			50	3	6			
MBR				3					40	31	77	220	93	42	53	76	40	31	77	220	96	44	53	82	
BOL	45	43	95	270	204	76	191	7	70	41	58	350	470	134	490	-4	115	83	72	620	674	109	681	-1	
BAR																									
TAL																									
KAL	40			65			10	-100								19	-100	40			65			29	-100
GUA	20	53	264	145	304	209	92	229	175	131	75	750	537	72	482	11	195	184	94	895	840	94	574	46	
MPR					4		41	-91					8								11		41	-73	
RMD TOT	115	96	83	530	515	97	335	54	285	203	71	1320	1110	84	1043	6	400	298	75	1850	1625	88	1378	18	
DRZ																									
PUR																									
GR TOT	115	96	83	530	515	97	335	54	285	203	71	1320	1110	84	1043	6	400	298	75	1850	1625	88	1378	18	

FLUXES

KTR							
TDMR			4	4	102	4	0
TOT			4	4	102	4	0

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

August 2018

भिलाई इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP						FINES						TOTAL						FOR MONTH						TILL MONTH					
	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									30	4	12	360	17	5	63	-74	30	4	12	360	17	5	63	-74						
MBR										4				4								4								
BOL																														
BAR									70			140					70			140										
TAL																														
KAL																														
GUA																														
MPR																														
RMD TOT									100	8	8	500	20	4	63	-68	100	8	8	500	20	4	63	-68						
DRZ																														
PUR																														
GR TOT									100	8	8	500	20	4	63	-68	100	8	8	500	20	4	63	-68						
FLUXES																														
KTR	50	20	40	277	169	61	254	-33																						
TD MR	6	20	384	31	72	232	24	200																						
TOT	56	40	72	308	241	78	278	-13																						

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

August 2018

BSL+DSP+RSP+ISP+BSP

UNIT '000 TONNES

MINE	LUMP							FINES							TOTAL									
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	105	71	67	555	405	73	520	-22	225	232	103	1295	1150	89	1127	2	330	303	92	1850	1555	84	1648	-6
MBR	100	104	104	550	457	83	472	-3	200	211	106	1115	1090	98	925	18	300	315	105	1665	1547	93	1397	11
BOL	180	195	109	925	890	96	800	11	380	211	64	1680	1436	85	1290	11	510	406	80	2605	2326	89	2090	11
BAR	75	35	46	155	144	93			120	113	94	240	305	127			195	147	75	395	449	114		
TAL	40	11	27	225	150	67	153	-2	40			135	88	65			80	11	18	360	238	66	153	56
KAL	80	80	100	440	342	78	257	38	60	39	66	380	267	70	219	22	140	119	85	820	610	74	475	28
GUA	90	90	100	450	503	112	359	40	235	226	96	1145	991	87	1049	-6	325	316	97	1595	1494	94	1408	6
MPR	80	26	86	150	142	95	92	55	25	19	76	160	100	68	32	212	55	45	81	310	242	78	124	96
RMD TOT	700	610	87	3450	3033	88	2652	14	1235	1051	85	6150	5428	88	4643	17	1935	1661	86	9600	8460	88	7295	16
PUR																								
DRZ						6															6			
GR TOT	700	610	87	3450	3039	88	2652	15	1235	1051	85	6150	5428	88	4643	17	1935	1661	86	9600	8466	88	7295	16

FLUXES

KTR	100	48	48	560	378	68	432	-12
TDMR	20	27	135	100	106	106	93	14
TOT	120	75	63	660	484	73	524	-8

FLUX MINES OPERATIONS

August 2018

UNIT 000 TONNES

PRODUCTION

MINE		PLAN 2018-19	FOR THE MONTH				GRTH % OVER LSTYR Aug 2017	TILL THE MONTH				GRTH % OVER LSTYR
			TGT	ACT	%FF	LAST YR Aug 2017		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	1365	100	46	46	70	-34.5	560	366	65	419	-12.8
TULSIDAMAR	DOLO	210	20	15	74	17	-15.1	100	72	72	79	-9.5
RMD TOTAL		1575	120	60	50	87	-30.6	660	437	66	499	-12.3

DESPATCHES

MINE		PLAN 2018-19	FOR THE MONTH				GRTH % OVER LSTYR	TILL THE MONTH				GRTH % OVER LSTYR
			TGT	ACT	%FF	LAST YR		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	1365	100	48	48	81	-40.5	560	378	68	432	-12.4
TULSIDAMAR	DOLO	210	20	27	135	19	43.7	100	104	104	93	12.8
RMD TOTAL		1575	120	75	63	100	-24.7	660	483	73	524	-8.0

Unit in Te	PREVIOUS YEAR FLUX PERFORMANCE 2017-18					
	KTR		Tulsidamar		RMD TOTAL	
	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
Total	419360	431942	79322	92548	498682	524490

THIS YEAR FLUX PERFORMANCE 2018-19						
	KTR		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP
Apr-18	65064	72530	13835	22249	78899	94779
May-18	75105	88888	14282	13104	89387	101992
Jun-18	98203	88408	15773	22176	113976	110584
Jul-18	81536	80318	12834	20622	94370	100940
Aug-18	46162	48192	14831	26891	60993	75083
Total	366070	378336	71555	105042	437625	483378

Over Last Year

DIFF	-53290	-53606	-7767	12494	-61057	-41112
%Chg	-12.7	-12.4	-9.8	13.5	-12.2	-7.8

QUALITY ANALYSED AT PLANT

August 2018

बोकारो इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाइन्स

FLUX

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	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	TDM	NORM	30	18	5	5	10
	MTH ACT	62.63	3.67	1.54	18.64	18.69	62.07	4.35	1.84	9.32	30.32		MTH ACT	27.42	18.74	5.16	4.55	9.33
CUM	2018-19	62.67	3.45	1.84	14.12	19.74	62.11	3.74	2.41	9.63	30.23	CUM	2018-19	29.70	19.98	5.02	4.34	8.81
CUM	2017-18	63.10	2.91	1.78	13.55	20.35	62.29	3.38	2.47	9.89	29.91	CUM	2017-18	29.75	18.89	5.47	5.92	9.88

MBR	NORM	62.50	3.00	2.50	5.00	10.00	62.00	3.90	2.60	5.00	35.00	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	62.99	2.84	1.93	13.43	23.12	62.16	3.89	2.13	5.55	33.77		MTH ACT	45.57	2.23	3.38	4.49	24.05
CUM	2018-19	62.58	3.36	2.08	13.67	21.37	61.78	4.10	2.56	5.21	35.41	CUM	2018-19	44.93	2.25	3.62	4.52	25.02
CUM	2017-18	62.88	3.04	1.93	14.90	21.66	61.92	3.83	2.53	5.49	35.27	CUM	2017-18	45.56	2.57	3.33	4.00	26.14

GUA	NORM	62.50	3.00	2.20	5.00	10.00	62.50	2.90	2.80	5.00	45.00
	MTH ACT	62.15	3.87	2.19	15.80	23.80	62.55	4.05	1.54	1.30	45.40
CUM	2018-19	62.68	3.28	2.00	14.36	20.53	62.43	3.48	2.29	2.93	40.82
CUM	2017-18	62.73	3.02	2.02	10.95	25.04	62.62	3.15	2.01	2.62	40.59

BOL	NORM	62.70	2.70	2.40	5.00	10.00	62.50	2.90	2.80	5.00	35.00
	MTH ACT	62.97	3.24	1.60	19.66	18.61	60.97	3.97	1.84	6.56	35.67
CUM	2018-19	62.66	3.10	2.21	17.84	20.17	61.82	3.56	2.60	5.45	35.28
CUM	2017-18	62.98	2.78	1.98	16.54	21.21	62.19	3.30	2.60	5.68	34.46

BAR	NORM	62.50	2.70	2.60	5.00	10.00	62.00	2.80	3.20	5.00	30.00
	MTH ACT						61.66	3.24	3.51	5.29	36.96
CUM	2018-19	62.70	2.38	3.35	17.58	19.29	62.19	3.00	3.35	5.16	35.27
CUM	2017-18										

KAL	NORM	63.00	2.10	2.30	0.00	10.00	63.00	2.40	2.50	5.00	40.00
	MTH ACT	63.97	1.84	1.79	6.73	13.04					
CUM	2018-19	63.69	2.20	2.16	6.15	12.95	62.95	2.72	2.83	4.32	30.29
CUM	2017-18	64.36	1.80	1.50	6.76	12.44	63.70	2.20	1.90	4.30	29.54

MPR	NORM	63.00	2.00	2.20	0.00	10.00	63.00	2.40	2.60	5.00	40.00
	MTH ACT	64.06	2.27	1.92	9.25	13.10	63.03	2.49	2.52	4.40	29.97
CUM	2018-19	64.03	2.10	1.96	10.97	12.15	63.32	2.35	2.46	4.41	30.11
CUM	2017-18	64.61	1.57	1.42	10.76	12.45	63.59	2.12	2.17	4.41	30.08

TAL	NORM	63.00	2.40	2.40	0.00	10.00	62.00	3.00	3.00	10.00	40.00
	MTH ACT										
CUM	2018-19	62.59	2.91	3.07	12.38	20.73	62.23	3.04	3.38	4.42	30.62
CUM	2017-18	63.54	2.25	1.92	7.48	13.66	62.64	2.64	3.03	4.60	29.80

QUALITY ANALYSED AT PLANT

August 2018

दूर्गापूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाइन्स

FLUX

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	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	TDM	NORM	30	18	5	5	10
	MTH ACT												MTH ACT					
CUM	2018-19											CUM	2018-19					
CUM	2017-18	63.30	2.70	1.90	4.40	22.80						CUM	2017-18	30.40	16.20	4.40	71.80	10.40

MBR	NORM	62.50	3.00	2.50	5.00	10.00	62.00	3.90	2.60	5.00	35.00	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT						61.69	4.88	1.80	2.28	41.65		MTH ACT	47.56	1.98	4.31	26.19	15.64
CUM	2018-19	62.80	2.60	2.00	17.60	4.20	61.42	3.86	2.36	3.67	43.82	CUM	2018-19	44.10	2.20	6.00	30.50	13.70
CUM	2017-18	62.78	2.70	1.23	12.60	19.89	62.92	3.45	2.03	3.94	47.59	CUM	2017-18	45.70	2.28	4.53	31.28	11.88

GUA	NORM	62.50	3.00	2.20	5.00	10.00	62.50	2.90	2.80	5.00	45.00
	MTH ACT	61.86	4.83	1.71	20.80	18.54	63.33	3.65	1.81	1.92	54.07
CUM	2018-19	62.87	2.89	1.58	19.78	15.58	63.11	3.18	2.03	2.19	51.29
CUM	2017-18	62.72	2.94	1.59	10.62	16.98	63.95	2.47	1.58	2.43	51.83

BOL	NORM	62.70	2.70	2.40	5.00	10.00	62.50	2.90	2.80	5.00	35.00
	MTH ACT	61.49	4.86	1.49	19.68	15.64	63.19	3.22	1.91	4.19	44.63
CUM	2018-19	62.41	2.83	1.79	19.64	16.35	62.58	2.95	2.52	4.65	42.62
CUM	2017-18	62.70	2.27	1.95	15.32	15.19	62.89	2.69	2.26	5.71	41.45

QUALITY ANALYSED AT PLANT

August 2018

रात्रकेला इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्मिन्स

FLUX

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	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	TDM	NORM	30	18	5	5	10
	MTH ACT	62.38	3.81	2.49	8.90	23.00	61.91	3.60	2.65				MTH ACT					
CUM	2018-19	62.75	3.05	2.68	12.55	18.67	62.17	3.09	2.79	6.95	33.75	CUM	2018-19					
CUM	2017-18	62.53	3.04	2.66	14.17	21.64	62.19	3.08	2.51	8.00	34.25	CUM	2017-18					

MBR	NORM	62.50	3.00	2.50	5.00	10.00	62.00	3.90	2.60	5.00	35.00	KTR	NORM	50.00	2.25	3.50	5.00	5.00
	MTH ACT	62.20	3.54	2.94	11.20	23.00	61.61	4.18	2.50				MTH ACT	51.90	1.70	1.50		
CUM	2018-19	62.60	3.13	2.84	11.37	20.24	62.14	3.13	2.79	7.85	34.00	CUM	2018-19	50.62	2.23	2.84		
CUM	2017-18	62.45	2.95	2.53	15.25	18.89	62.13	3.08	2.56	8.23	28.85	CUM	2017-18	49.10	2.77	3.56		

BAR	NORM	62.50	2.70	2.60	5.00	10.00	62.00	2.80	3.20	5.00	30.00
	MTH ACT	62.09	3.85	3.01	11.90	24.30	61.61	3.83	2.85	7.20	
CUM	2018-19	62.97	2.86	2.61	9.76	15.13	62.23	2.72	2.52	6.85	34.05
CUM	2017-18										

KAL	NORM	63.00	2.10	2.30	0.00	10.00	63.00	2.40	2.50	5.00	40.00
	MTH ACT	63.45	2.60	2.16	9.20	16.90	62.73	3.00	1.90		
CUM	2018-19	63.58	2.43	2.10	9.53	16.19	63.05	2.36	1.91	4.65	25.70
CUM	2017-18	63.36	2.08	2.07	9.81	16.57	63.00	2.26	2.14	7.35	28.90

MPR	NORM	63.00	2.00	2.20	0.00	10.00	63.00	2.40	2.60	5.00	40.00
	MTH ACT	63.30	2.70	2.20	14.30	16.00	62.80	2.40	2.60	8.00	32.00
CUM	2018-19	63.51	2.49	2.16	15.57	15.33	62.88	2.67	2.56	7.72	32.28
CUM	2017-18	63.44	2.07	2.14	16.32	17.40	62.54	2.53	2.58	5.66	30.75

TAL	NORM	63.00	2.40	2.40	0.00	10.00	62.00	3.00	3.00	10.00	40.00
	MTH ACT	63.36	2.55	2.32	9.00	16.00					
CUM	2018-19	63.46	2.45	2.26	9.39	14.01					
CUM	2017-18	63.44	2.12	2.05	10.23	16.33					

QUALITY ANALYSED AT PLANT

August 2018

बर्नपूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्इन्स

FLUX

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	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	TDM	NORM	30	18	5	5	10
	MTH ACT												MTH ACT					
CUM	2018-19						63.70	2.24	3.35	13.13	41.97	CUM	2018-19					
CUM	2017-18	63.51	3.36	2.02	23.17	1.00	62.59	2.62	3.35	9.30	42.42	CUM	2017-18					

MBR	NORM	62.50	3.00	2.50	5.00	10.00	62.00	3.90	2.60	5.00	35.00	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT						61.54	5.04	2.50	13.83	26.20		MTH ACT					
CUM	2018-19	64.79	1.47	1.18	66.82	0.70	61.02	4.48	3.47	7.94	38.84	CUM	2018-19					
CUM	2017-18	61.13	1.87	4.21	19.60		62.01	3.55	3.53	7.77	38.51	CUM	2017-18					

GUA	NORM	62.50	3.00	2.20	5.00	10.00	62.50	2.90	2.80	5.00	45.00
	MTH ACT	63.07	3.47	1.38	27.28	1.17	63.08	3.84	1.82	4.24	49.30
CUM	2018-19	63.29	2.78	1.88	17.51	1.52	62.98	3.42	2.21	4.49	51.00
CUM	2017-18	62.82	2.93	2.43	22.20	2.50	62.95	2.83	2.75	3.39	50.66

BOL	NORM	62.70	2.70	2.40	5.00	10.00	62.50	2.90	2.80	5.00	35.00
	MTH ACT	62.85	3.89	1.51	12.66	1.19	61.84	4.69	2.30	12.45	32.02
CUM	2018-19	63.03	3.05	2.03	19.44	0.99	61.75	3.83	3.14	9.14	39.50
CUM	2017-18	62.64	2.81	3.01	17.15	5.55	62.37	2.93	3.14	9.05	42.61

MPR	NORM	63.00	2.00	2.20	0.00	10.00	63.00	2.40	2.60	5.00	40.00
	MTH ACT										
CUM	2018-19	63.04	2.70	2.04	21.63	4.03	63.22	3.69	1.78	2.82	61.50
CUM	2017-18	62.41	2.41	3.68	23.83	4.96	61.01	3.09	4.95	3.76	43.00

QUALITY ANALYSED AT PLANT

August 2018

मिलई इस्पात संयन्त्र

लौह अयस्क लम्प

लौह अयस्क फार्म्स

FLUX

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	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	TDM	30.0	18.0	5.0	5.0	10.0
	MTH ACT						63.77	3.54	1.35	11.10	28.30						
CUM	2018-19						63.26	3.24	2.34	12.97	33.50	CUM	2018-19				
CUM	2017-18											CUM	2017-18				

MBR	NORM	62.50	3.00	2.50	5.00	10.00	62.00	3.90	2.60	5.00	35.00	KTR	NORM	50.0	2.25	3.50	5.0	5.0
	MTH ACT						61.20	5.37	2.05	1.10	37.90		MTH ACT	50.08	2.20	3.80	8.70	18.40
CUM	2018-19						61.20	5.37	2.05	1.10	37.90	CUM	2018-19	49.86	2.29	3.93	8.23	18.93
CUM	2017-18											CUM	2017-18	50.46	1.89	3.64	7.16	18.33

BAR	NORM	62.50	2.70	2.60	5.00	10.00	62.00	2.80	3.20	5.00	30.00
	MTH ACT										
CUM	2018-19										
CUM	2017-18										

KAL	NORM	63.00	2.10	2.30	0.00	10.00	63.00	2.40	2.50	5.00	40.00
	MTH ACT										
CUM	2018-19										
CUM	2017-18										

MPR	NORM	63.00	2.00	2.20	0.00	10.00	63.00	2.40	2.60	5.00	40.00
	MTH ACT										
CUM	2018-19										
CUM	2017-18										

TAL	NORM	63.00	2.40	2.40	0.00	10.00	62.00	3.00	3.00	10.00	40.00
	MTH ACT										
CUM	2018-19										
CUM	2017-18										

गृणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	63.10	2.91	1.78	13.55	20.35	4.69	0.61	430772
APP 18-19	62.70	2.80	2.50		10.00	5.30	0.89	750000
Apr-18	62.65	3.36	1.99	13.76	20.66	5.35	0.59	22635
May-18	62.85	3.15	1.95	13.00	18.64	5.10	0.62	41643
Jun-18	62.72	3.08	2.08	12.34	19.46	5.16	0.68	22499
Jul-18	62.50	3.98	1.64	12.87	21.26	5.62	0.41	54543
Aug-18	62.63	3.67	1.54	18.64	18.69	5.21	0.42	26089
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.67	3.45	1.84	14.12	19.74	5.29	0.53	167409

मेघाहातुबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.88	3.04	1.93	14.90	21.66	4.97	0.63	618605
APP 18-19	62.50	3.00	2.50	5.00	10.00	5.50	0.83	800000
Apr-18	62.73	3.04	2.14	15.09	18.63	5.18	0.70	66995
May-18	62.05	3.76	2.42	10.71	21.07	6.18	0.64	22664
Jun-18	62.48	3.41	2.30	15.69	21.23	5.71	0.67	29323
Jul-18	62.66	3.73	1.61	13.42	22.82	5.34	0.43	22627
Aug-18	62.99	2.84	1.93	13.43	23.12	4.77	0.68	47515
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.58	3.36	2.08	13.67	21.37	5.44	0.62	189124

गृणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.29	3.38	2.47	9.89	29.91	5.85	0.73	979855
APP 18-19	62.50	3.20	2.60	5.00	30.00	5.80	0.81	950000
Apr-18	62.16	3.30	2.69	9.75	29.15	5.99	0.82	102103
May-18	62.00	3.45	2.79	10.62	30.61	6.24	0.81	65712
Jun-18	62.23	3.50	2.54	9.00	30.61	6.04	0.73	95612
Jul-18	62.07	4.11	2.18	9.46	30.44	6.29	0.53	88348
Aug-18	62.07	4.35	1.84	9.32	30.32	6.19	0.42	112000
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.11	3.74	2.41	9.63	30.23	6.15	0.64	463775

मेघाहातुबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	61.92	3.83	2.53	5.49	35.27	6.36	0.66	#####
APP 18-19	62.00	3.90	2.60	5.00	35.00	6.50	0.67	920000
Apr-18	61.76	3.78	2.86	5.37	33.93	6.64	0.76	84581
May-18	61.51	4.14	2.92	5.05	36.15	7.06	0.71	120516
Jun-18	61.58	4.39	2.63	4.69	36.41	7.02	0.60	136452
Jul-18	61.89	4.30	2.24	5.41	36.81	6.54	0.52	57099
Aug-18	62.16	3.89	2.13	5.55	33.77	6.02	0.55	89209
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	61.78	4.10	2.56	5.21	35.41	6.66	0.62	487857

गृणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरु

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si
Act 17-18	63.10	2.91	1.78	13.55	20.35	4.69
APP 18-19	62.70	2.80	2.50		10.00	5.30
Apr-18	62.65	3.36	1.99	13.76	20.66	5.35
May-18	62.85	3.15	1.95	13.00	18.64	5.10
Jun-18	62.72	3.08	2.08	12.34	19.46	5.16
Jul-18	62.50	3.98	1.64	12.87	21.26	5.62
Aug-18	62.63	3.67	1.54	18.64	18.69	5.21
Sep-18						
Oct-18						
Nov-18						
Dec-18						
Jan-19						
Feb-19						
Mar-19						
CUMML	62.67	3.45	1.84	14.12	19.74	5.29

गुआ

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si
Act 17-18	62.73	3.02	2.02	10.95	25.04	5.04
APP 18-19	62.50	3.00	2.20		10.00	5.20
Apr-18	62.52	3.41	1.98	22.30	16.13	5.39
May-18	63.22	2.08	2.12	8.85	21.25	4.20
Jun-18	62.96	3.01	2.16	10.10	23.45	5.17
Jul-18	62.56	4.02	1.56	14.77	18.00	5.58
Aug-18	62.15	3.87	2.19	15.80	23.80	6.06
Sep-18						
Oct-18						
Nov-18						
Dec-18						
Jan-19						
Feb-19						
Mar-19						
CUMML	62.68	3.28	2.00	14.36	20.53	5.28

गृणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरु

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 17-18	62.29	3.38	2.47	9.89	29.91	5.85	0.73
APP 18-19	62.50	3.20	2.60	5.00	30.00	5.80	0.81
Apr-18	62.16	3.30	2.69	9.75	29.15	5.99	0.82
May-18	62.00	3.45	2.79	10.62	30.61	6.24	0.81
Jun-18	62.23	3.50	2.54	9.00	30.61	6.04	0.73
Jul-18	62.07	4.11	2.18	9.46	30.44	6.29	0.53
Aug-18	62.07	4.35	1.84	9.32	30.32	6.19	0.42
Sep-18							
Oct-18							
Nov-18							
Dec-18							
Jan-19							
Feb-19							
Mar-19							
CUMML	62.11	3.74	2.41	9.63	30.23	6.15	0.64

गुआ

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si
Act 17-18	62.62	3.15	2.01	2.62	40.59	5.16	0.64
APP 18-19	62.50	2.90	2.80	5.00	45.00	5.70	0.97
Apr-18	63.18	2.57	2.09	3.67	40.33	4.66	0.81
May-18	61.74	3.66	2.96	3.20	39.67	6.62	0.81
Jun-18	62.32	3.33	2.74	3.80	38.30	6.07	0.82
Jul-18	62.36	3.80	2.10	2.67	40.40	5.90	0.55
Aug-18	62.55	4.05	1.54	1.30	45.40	5.59	0.38
Sep-18							
Oct-18							
Nov-18							
Dec-18							
Jan-19							
Feb-19							
Mar-19							
CUMML	62.43	3.48	2.29	2.93	40.82	5.77	0.66

गृणवत्ता :: दर्गापूर इस्पात संयंत्र

बोलानी

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 17-18	62.70	2.27	1.95	15.32	15.19	4.22	0.86	865420
APP 18-19	62.70	2.70	2.40	5.00	10.00	5.10	0.89	1200000
Apr-18	63.30	1.81	1.93	24.43	14.42	3.74	1.07	71959
May-18	62.67	2.21	1.67	18.58	16.41	3.88	0.76	77351
Jun-18	62.44	2.49	2.05	19.60	16.29	4.54	0.82	118300
Jul-18	62.16	2.78	1.83	15.89	19.00	4.61	0.66	71825
Aug-18	61.49	4.86	1.49	19.68	15.64	6.35	0.31	57005
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.41	2.83	1.79	19.64	16.35	4.62	0.63	396440

गुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 17-18	62.72	2.94	1.59	10.62	16.98	4.53	0.54	449086
APP 18-19	62.50	3.00	2.20		10.00	5.20	0.73	550000
Apr-18	62.83	2.63	1.70	27.93	11.32	4.33	0.65	38916
May-18	63.13	2.58	1.49	17.07	17.08	4.07	0.58	52845
Jun-18	63.18	1.70	1.53	13.78	20.45	3.23	0.90	21840
Jul-18	63.37	2.70	1.47	19.33	10.50	4.17	0.54	35945
Aug-18	61.86	4.83	1.71	20.80	18.54	6.54	0.35	33540
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.87	2.89	1.58	19.78	15.58	4.47	0.55	183086

गृणवत्ता :: दर्गापूर इस्पात संयंत्र

बोलानी

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 17-18	62.89	2.69	2.26	5.71	41.45	4.95	0.84	1354907
APP 18-19	62.50	2.90	2.80	5.00	35.00	5.70	0.97	1600000
Apr-18	63.06	2.41	2.41	6.27	42.42	4.82	1.00	134355
May-18	62.46	2.96	2.57	4.14	43.00	5.53	0.87	136018
Jun-18	62.22	2.90	2.76	4.57	42.72	5.66	0.95	137085
Jul-18	62.06	3.34	2.88	4.10	40.17	6.22	0.86	135720
Aug-18	63.19	3.22	1.91	4.19	44.63	5.13	0.59	123565
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.58	2.95	2.52	4.65	42.62	5.47	0.85	666743

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 17-18	63.95	2.47	1.58	2.43	51.83	4.05	0.64	1014985
APP 18-19	62.50	2.90	2.80	5.00	45.00	5.70	0.97	920000
Apr-18	63.01	2.75	2.17	2.34	49.07	4.92	0.79	99970
May-18	62.75	3.20	2.22	2.21	48.95	5.42	0.69	103470
Jun-18	63.15	2.66	2.13	2.09	51.59	4.79	0.80	59930
Jul-18	63.31	3.62	1.84	2.38	52.75	5.46	0.51	75790
Aug-18	63.33	3.65	1.81	1.92	54.07	5.46	0.50	88790
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.11	3.18	2.03	2.19	51.29	5.21	0.64	427950

ग्रनावल्ता :: राउरकेला इस्पात संयंत्र

किरीबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.53	3.04	2.66	14.17	21.64	5.70	0.88	769889
APP 18-19	62.70	2.80	2.50	5.00	10.00	5.30	0.89	350000
Apr-18	62.87	2.99	2.60	17.10	15.70	5.59	0.87	61666
May-18	62.95	2.71	2.73	10.10	17.90	5.44	1.01	45872
Jun-18	62.74	2.90	2.79	13.30	16.70	5.69	0.96	50203
Jul-18	62.64	3.09	2.80	10.00	24.00	5.89	0.91	35336
Aug-18	62.38	3.81	2.49	8.90	23.00	6.30	0.65	41124
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.75	3.05	2.68	12.55	18.67	5.73	0.88	234201

मेघाहातुबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.45	2.95	2.53	15.25	18.89	5.48	0.86	522785
APP 18-19	62.50	3.00	2.50	5.00	10.00	5.50	0.83	350000
Apr-18	62.70	3.01	2.78	13.60	15.80	5.79	0.92	54543
May-18	62.90	2.70	2.84	8.50	18.70	5.54	1.05	58505
Jun-18	62.65	3.08	2.80	11.60	19.20	5.88	0.91	24281
Jul-18	62.64	3.20	2.77	12.60	22.70	5.97	0.87	63377
Aug-18	62.20	3.54	2.94	11.20	23.00	6.48	0.83	58756
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.60	3.13	2.84	11.37	20.24	5.97	0.91	259462

बरसुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18								
APP 18-19	62.50	2.70	2.60	5.00	10.00	5.30	0.96	480000
Apr-18								
May-18								
Jun-18	63.38	2.43	2.38	9.80	20.20	4.81	0.98	35710
Jul-18	62.42	2.99	3.22	9.10	24.50	6.21	1.08	36048
Aug-18	62.09	3.85	3.01	11.90	24.30	6.86	0.78	39295
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.97	2.86	2.61	9.76	15.13	5.47	0.91	111053

ग्रनावल्ता :: राउरकेला इस्पात संयंत्र

किरीबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.19	3.08	2.51	8.00	34.25	5.59	0.81	1704562
APP 18-19	62.50	3.20	2.60	5.00	30.00	5.80	0.81	1330000
Apr-18	62.31	2.97	2.71			5.68	0.91	112166
May-18	62.25	2.88	2.90			5.78	1.01	145857
Jun-18	62.27	2.97	2.78	6.50	33.10	5.75	0.94	155160
Jul-18	62.06	3.14	2.88	7.40	34.40	6.02	0.92	138079
Aug-18	61.91	3.60	2.65			6.25	0.74	113878
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.17	3.09	2.79	6.95	33.75	5.88	0.90	665140

मेघाहातुबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.13	3.08	2.56	8.23	28.85	5.64	0.83	1237388
APP 18-19	62.00	3.90	2.60	5.00	35.00	6.50	0.67	700000
Apr-18	62.31	2.94	2.76			5.70	0.94	94838
May-18	62.21	2.91	2.89			5.80	0.99	89852
Jun-18	62.29	2.95	2.73	7.00	34.00	5.68	0.93	109813
Jul-18	62.02	3.19	2.92	8.70	34.00	6.11	0.92	93630
Aug-18	61.61	4.18	2.50			6.68	0.60	51824
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.14	3.13	2.79	7.85	34.00	5.92	0.89	439957

बरसुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18								
APP 18-19	62.00	2.80	3.20	5.00	30.00	6.00	1.14	670000
Apr-18								
May-18	62.00	3.00	3.20			6.20	1.07	3191
Jun-18	62.18	2.98	2.81		33.80	5.79	0.94	16099
Jul-18	61.83	3.21	3.16	7.20	34.30	6.37	0.98	29387
Aug-18	61.61	3.83	2.85	7.20		6.68	0.74	22244
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.23	2.72	2.52	6.85	34.05	5.24	0.93	70921

ग्रनावर्ता :: राउरकेला इस्पात संयंत्र

काल्टा

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	63.36	2.08	2.07	9.81	16.57	4.15	1.00	490459
APP 18-19	63.00	2.10	2.30	5.00	10.00	4.40	1.10	800000
Apr-18	63.68	2.38	1.94	8.50	15.30	4.32	0.82	17825
May-18	63.64	2.30	2.18	11.00	15.30	4.48	0.95	18899
Jun-18	63.93	2.12	1.97	9.30	15.70	4.09	0.93	14929
Jul-18	63.40	2.52	2.14	9.90	16.90	4.66	0.85	19332
Aug-18	63.45	2.60	2.16	9.20	16.90	4.76	0.83	37578
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.58	2.43	2.10	9.53	16.19	4.53	0.86	108563

मनोहरपूर

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	63.44	2.07	2.14	16.32	17.40	4.21	1.03	18583
APP 18-19	63.00	2.00	2.20		10.00	4.20	1.10	
Apr-18	63.74	2.25	1.79	17.00	13.00	4.04	0.80	7110
May-18	63.60	2.51	2.11	15.00	15.00	4.62	0.84	18391
Jun-18	63.43	2.42	2.37	18.30	15.30	4.79	0.98	10283
Jul-18	63.45	2.44	2.30	13.50	17.50	4.74	0.94	7117
Aug-18	63.30	2.70	2.20	14.30	16.00			14553
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.51	2.49	2.16	15.57	15.33	4.65	0.87	57454

तलडीह

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.94	2.23	2.45	2.23	2.45	4.68	1.10	100254
APP 18-19	63.00	2.40	2.40		10.00	4.80	1.00	420000
Apr-18	63.88	2.26	1.90	9.20	17.20	4.16	0.84	34140
May-18	63.36	2.55	2.32	9.20	15.60	4.87	0.91	25921
Jun-18	63.16	2.59	2.55	9.30	19.50	5.14	0.98	35878
Jul-18	63.45	2.40	2.27	9.80	17.80	4.67	0.95	34303
Aug-18	63.36	2.55	2.32	9.00	16.00	4.87	0.91	10639
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.46	2.45	2.26	9.39	14.01	4.71	0.92	140881

ग्रनावर्ता :: राउरकेला इस्पात संयंत्र

काल्टा

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	63.00	2.26	2.14	7.35	28.90	4.40	0.95	531521
APP 18-19	63.00	2.40	2.50	5.00	40.00	4.90	1.04	1200000
Apr-18	63.16	2.03	1.69	5.00	33.50	3.72	0.83	93661
May-18	63.09	2.49	2.08	6.30	26.10	4.57	0.84	66016
Jun-18	63.00	2.30	2.33	4.00	32.00	4.63	1.01	11384
Jul-18	62.93	2.37	2.43	7.60	34.00	4.80	1.03	10693
Aug-18	62.73	3.00	1.90			4.90	0.63	39077
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.05	2.36	1.91	4.65	25.70	4.27	0.81	220831

मनोहरपूर

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.54	2.53	2.58	5.66	30.75	5.11	1.02	39141
APP 18-19	63.00	2.40	2.60	5.00	40.00	5.00	1.08	50000
Apr-18								
May-18								
Jun-18	63.00	2.70	2.60	7.50	32.50	5.30	0.96	11785
Jul-18	62.70	2.75	2.45	8.00	32.00	5.20	0.89	7617
Aug-18	62.80	2.40	2.60	8.00	32.00	5.00	1.08	3873
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.88	2.67	2.56	7.72	32.28	5.23	0.96	23275

तलडीह

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18				4.27	4.74			
APP 18-19	62.00	3.00	3.00	10.00	40.00	6.00	1.00	100000
Apr-18								
May-18								
Jun-18								
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML								

ग्रनावर्त्ता :: बर्नपूर इस्पात संयंत्र

बोलानी

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.64	2.81	3.01	17.15	5.55	5.82	1.07	500180
APP 18-19	62.70	2.70	2.40	5.00	10.00	5.10	0.89	650000
Apr-18	63.42	2.23	2.06	20.55	0.75	4.29	0.92	36226
May-18	62.59	1.89	3.05	16.16	0.61	4.94	1.61	32760
Jun-18	63.15	2.97	2.18	25.79	0.76	5.15	0.73	52636
Jul-18	63.07	3.31	1.84	18.78	1.41	5.15	0.56	31298
Aug-18	62.85	3.89	1.51	12.66	1.19	5.40	0.39	45600
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.03	3.05	2.03	19.44	0.99	5.08	0.67	198520

गुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.82	2.93	2.43	22.20	2.50	5.36	0.83	165071
APP 18-19	62.50	3.00	2.20	5.00	10.00	5.20	0.73	350000
Apr-18	63.41	2.05	1.76	23.77	0.92	3.81	0.86	66862
May-18	63.08	3.21	2.01	12.80	0.69	5.22	0.63	53760
Jun-18	63.60	2.16	2.11	14.47	1.39	4.27	0.98	78374
Jul-18	62.32	4.96	1.56	14.36	5.84	6.52	0.31	57924
Aug-18	63.07	3.47	1.38	27.28	1.17	4.85	0.40	49740
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.29	2.78	1.88	17.51	1.52	4.66	0.68	306660

मनोहरपूर

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.41	2.41	3.68	23.83	4.96	6.09	1.53	43027
APP 18-19	63.00	2.00	2.20		10.00	4.20	1.10	
Apr-17	63.84	2.70	2.04	21.63	4.03	4.74	0.76	4012
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.04	2.70	2.04	21.63	4.03	4.74	0.76	4012

ग्रनावर्त्ता :: बर्नपूर इस्पात संयंत्र

बोलानी

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.37	2.93	3.14	9.05	42.61	6.07	1.07	1175040
APP 18-19	62.50	2.90	2.80	5.00	35.00	5.70	0.97	850000
Apr-18	62.21	3.14	3.14	7.40	45.93	6.28	1.00	123578
May-18	61.94	3.69	2.90	6.63	42.47	6.59	0.79	104272
Jun-18	61.44	3.44	3.95	8.96	41.70	7.39	1.15	107984
Jul-18	61.42	4.23	3.19	9.16	36.21	7.42	0.75	92256
Aug-18	61.84	4.69	2.30	12.45	32.02	6.99	0.49	46736
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	61.75	3.83	3.14	9.14	39.50	6.97	0.82	474826

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.95	2.83	2.75	3.39	50.66	5.58	0.97	1153357
APP 18-19	62.50	2.90	2.80	5.00	45.00	5.70	0.97	1800000
Apr-18	62.65	2.92	2.97	6.30	50.82	5.89	1.02	117346
May-18	62.23	3.68	2.67	4.05	50.22	6.35	0.73	85420
Jun-18	63.19	3.20	2.03	3.50	55.50	5.23	0.63	124608
Jul-18	63.32	3.56	2.07	5.44	45.61	5.63	0.58	126672
Aug-18	63.08	3.84	1.82	4.24	49.30	5.66	0.47	131381
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.98	3.42	2.21	4.49	51.00	5.63	0.65	585427

मेघाहातुबुरु

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	61.13	1.87	4.21	19.60		6.08	2.25	3271
APP 18-19	62.50	3.00	2.50	5.00	10.00	5.50	0.83	
Apr-17	61.51	4.06	3.29	7.42	42.42	7.35	0.81	10476
May-17	61.67	4.86	3.02	4.12	56.19	7.88	0.62	7608
Jun-17	59.47	4.41	4.85	5.39	36.11	9.26	1.10	6600
Jul-17								
Aug-17	61.54	5.04	2.50	13.83	26.20	7.54	0.50	30863
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.02	4.48	3.47	7.94	38.84	7.95	0.77	55547

BLEND

गृणवत्ता :: बोकारो

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	63.19	2.73	1.86	13.54	19.96	4.58	0.68	2226628
APP 18-19	62.67	2.71	2.44	2.78	10.00	5.15	0.90	2700000
Apr-18	63.10	2.74	2.20	11.82	16.13	4.94	0.80	178066
May-18	63.22	2.69	2.12	10.39	16.22	4.81	0.79	185906
Jun-18	63.02	2.73	2.36	12.99	18.16	5.08	0.86	183133
Jul-18	62.74	3.43	1.98	12.88	20.59	5.41	0.58	201770
Aug-18	63.21	2.84	1.73	14.73	18.05	4.57	0.61	229223
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.01	2.89	2.12	12.78	17.86	5.01	0.74	978098

गृणवत्ता:: द्रगोपर

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.74	2.51	1.82	14.21	15.62	4.33	0.72	1358966
APP 18-19	62.64	2.79	2.34	5.00	10.00	5.13	0.84	1750000
Apr-18	63.14	2.10	1.85	25.66	13.33	3.95	0.88	110875
May-18	62.85	2.37	1.62	17.95	16.08	3.99	0.68	136826
Jun-18	62.56	2.37	1.97	18.69	16.94	4.34	0.83	140140
Jul-18	62.56	2.75	1.71	17.04	16.16	4.46	0.62	107770
Aug-18	61.63	4.85	1.57	20.09	16.71	6.42	0.32	90545
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.59	2.77	1.76	19.75	15.88	4.53	0.63	586156

BLEND

गृणवत्ता :: बोकारो

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.33	3.35	2.41	6.13	33.98	5.76	0.72	3910390
APP 18-19	62.38	3.15	2.72	5.45	31.74	5.87	0.86	4200000
Apr-18	62.10	3.38	2.79	6.73	31.85	6.17	0.82	270674
May-18	61.98	3.54	2.88	6.07	34.24	6.42	0.81	332918
Jun-18	62.21	3.51	2.70	5.70	33.43	6.21	0.77	424539
Jul-18	62.12	3.66	2.66	6.24	34.27	6.32	0.73	332728
Aug-18	61.90	3.84	2.34	6.80	33.48	6.17	0.61	340269
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.07	3.59	2.67	6.31	33.44	6.26	0.74	1701128

BLEND

गृणवत्ता:: द्रगोपर

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	63.34	2.62	1.97	4.27	46.20	4.59	0.75	2405030
APP 18-19	62.50	2.90	2.80	5.00	33.65	5.70	0.97	2520000
Apr-18	62.99	2.55	2.33	4.62	44.88	4.88	0.91	247845
May-18	62.56	3.06	2.44	3.34	45.68	5.49	0.80	242803
Jun-18	62.46	2.89	2.57	3.80	45.47	5.46	0.89	203905
Jul-18	62.48	3.47	2.45	3.42	44.30	5.92	0.71	221715
Aug-18	63.11	3.53	1.86	3.16	47.97	5.39	0.53	232830
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.73	3.09	2.32	3.68	45.67	5.42	0.75	1149098

BLEND

गुणवत्ता :: राउरकेला
लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.85	2.65	2.40	12.86	18.96	5.04	0.90	2119274
APP 18-19	62.78	2.51	2.44	1.73	10.00	4.95	0.97	2400000
Apr-18	63.13	2.76	2.42	13.59	15.87	5.18	0.88	175284
May-18	63.15	2.61	2.57	10.04	17.21	5.19	0.99	167588
Jun-18	63.09	2.67	2.56	11.44	18.20	5.22	0.96	171284
Jul-18	62.85	2.91	2.69	10.76	21.64	5.60	0.93	195513
Aug-18	62.59	3.37	2.63	10.60	21.24	6.00	0.78	201945
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.99	2.85	2.55	11.22	17.46	5.40	0.90	911614

BLEND

गुणवत्ता :: बर्नपूर इस्पात संयंत्र
लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.64	2.79	2.97	18.42	4.74	5.76	1.07	770640
APP 18-19	62.67	2.75	2.35	3.85	10.00	5.10	0.85	1300000
Apr-18	63.43	2.14	1.87	22.60	0.98	4.01	0.88	107100
May-18	62.96	2.67	2.36	15.93	0.66	5.03	0.89	89681
Jun-18	63.42	2.49	2.14	19.02	1.14	4.62	0.86	131010
Jul-18	62.58	4.38	1.66	15.91	4.29	6.04	0.38	89222
Aug-18	62.96	3.67	1.44	20.29	1.18	5.11	0.39	95340
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.20	2.88	1.94	18.59	1.33	4.81	0.67	512353

BLEND

गुणवत्ता :: राउरकेला
फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.30	2.95	2.47			5.42	0.84	3512612
APP 18-19	62.47	3.00	2.68	5.12	33.33	5.68	0.89	4050000
Apr-18	62.57	2.67	2.41			5.08	0.90	300665
May-18	62.42	2.81	2.72			5.53	0.97	304916
Jun-18	62.33	2.93	2.74			5.67	0.94	304241
Jul-18	62.07	3.12	2.89			6.02	0.93	279406
Aug-18	61.97	3.63	2.51			6.14	0.69	230896
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.31	2.96	2.64			5.60	0.89	1420124

BLEND

गुणवत्ता :: बर्नपूर इस्पात संयंत्र
फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	62.59	3.13	3.39	6.41	45.97	6.52	1.08	2530484
APP 18-19	62.42	3.06	2.77	5.00	35.71	5.83	0.91	3150000
Apr-18	62.39	3.07	3.07	6.97	47.99	6.14	1.00	254580
May-18	62.06	3.73	2.81	5.42	46.35	6.54	0.75	197300
Jun-18	62.33	3.35	2.94	5.92	49.14	6.29	0.88	246940
Jul-18	62.52	3.84	2.54	7.01	41.65	6.38	0.66	218928
Aug-18	62.58	4.21	2.03	7.49	42.02	6.24	0.48	208980
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.37	3.64	2.66	6.63	45.60	6.31	0.73	1126728

भवनाथपुर

ग्रन्तवत्ता :: बोकारो इस्पात संयंत्र

BF LST

	CaO	MgO	SiO ₂	OS	US
Act 17-18					
APP 18-19	43.00	5.00	6.50	15.00	10.00
Apr-18					
May-18					
Jun-18					
Jul-18					
Aug-18					
Sep-18					
Oct-18					
Nov-18					
Dec-18					
Jan-19					
Feb-19					
Mar-19					
CUMML					

ग्रन्तवत्ता :: बोकारो

तूलसीदामर

BF DOLOMITE

	CaO	MgO	SiO ₂	OS	US
Act 17-18	29.75	18.89	5.47	5.92	9.88
APP 18-19	30.00	18.00	5.00	5.00	10.00
Apr-18	30.21	19.92	4.98	3.75	9.00
May-18	30.72	21.94	4.91	4.10	8.80
Jun-18	29.98	20.21	5.00	4.18	8.72
Jul-18	31.13	20.53	4.95	4.60	8.58
Aug-18	27.42	18.74	5.16	4.55	9.33
Sep-18					
Oct-18					
Nov-18					
Dec-18					
Jan-19					
Feb-19					
Mar-19					
CUMML	29.70	19.98	5.02	4.34	8.81

कुटेश्वर

ग्रन्तवत्ता :: बोकारो इस्पात संयं

BF LST

	CaO	MgO	SiO ₂	OS	US
Act 17-18	45.56	2.57	3.33	4	26.14
APP 18-19	50.00	2.25	3.50	5.00	5.00
Apr-18	42.91	2.30	3.68	2.76	22.73
May-18	44.76	1.87	3.58	6.33	25.83
Jun-18	44.49	2.25	3.66	4.48	25.17
Jul-18	45.60	2.29	3.74	4.66	25.57
Aug-18	45.57	2.23	3.38	4.49	24.05
Sep-18					
Oct-18					
Nov-18					
Dec-18					
Jan-19					
Feb-19					
Mar-19					
CUMML	44.93	2.25	3.62	4.52	25.02

ग्रन्तवत्ता :: भिलाई

कुटेश्वर

BF LST

	CaO	MgO	SiO ₂	OS	US
Act 17-18	50.40	1.89	3.64	7.16	18.33
APP 18-19	50.00	2.25	3.50	5.00	5.00
Apr-18	50.02	2.09	3.95	6.95	19.72
May-18	49.99	2.26	3.92	8.40	16.81
Jun-18	49.79	2.30	4.02	8.05	21.79
Jul-18	49.35	2.65	3.87	9.43	18.85
Aug-18	50.08	2.20	3.80	8.70	18.40
Sep-18					
Oct-18					
Nov-18					
Dec-18					
Jan-19					
Feb-19					
Mar-19					
CUMML	49.86	2.29	3.93	8.23	18.93

PERFORMANCE REPORT OF HEMM

KIRIBURU MINES



SAIL-RMD

PROJ. NO.	CUMM. UTILIS UPTO Mar'18(Mines Record)	CUMM. UTILIS UPTO August'18	MAKE / TYPE	CAP	DATE OF COMMISSION	AUGUST 2018												2018-19											
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR		
EXCAVATORS																													
EX-19	19431	19431	KOMATSU PC2000-8	9.5 CU.M	14-Nov-11				0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0	0.0	0.0	0.0	0	0.00	0.00		
EX-20	22238	23559	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	620	0	220	620	400	100.00	64.52	64.52	1540	3.85	53.48	3060	87	1652	2973	1321	97.2	44.4	43.2	6620	5.01	57.18		
EX-22	10738	12123	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	620	365	102	255	153	41.13	60.00	24.68	736	4.81	63.07	3060	431	1244	2629	1385	85.9	52.7	45.3	6602	4.77	66.26		
EX-23	10938	12696	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	620	8	286	612	326	98.71	53.27	52.58	1528	4.69	68.10	3060	46	1256	3014	1758	98.5	58.3	57.5	8671	4.93	56.11		
*EX-19 shifted to MIOM during July 16						TOTAL	1860	373	608	1487	879	79.95	59.11	47.26	3804	4.33	60.57	9180	564	4152	8616	4464	93.9	51.8	48.6	21893	4.90	59.58	
DUMPERS																													
DUMPER, 85 TE DUM-87	13381	13381	BEML,BH-85	85Te	30-Mar-08	620	620	0	0	0	0.00	0.00	0.00	0	0.00	0.00	3060	3060	0	0	0	0.0	0.0	0.0	0	0.00	0.00		
						TOTAL	620	620	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	3060	3060	0	0	0	0.0	0.0	0.0	0	0.00	0.00	
DUM 88	27297	27890	KOMATSU HD785-7	100 Te	23-Jul-10	620	164	170	456	286	73.55	62.72	46.13	877	3.07	48.60	3060	2150	317	910	593	29.7	65.2	19.4	1742	2.94	60.62		
DUM 89	30342	31903	KOMATSU HD785-7	100Te	23-Jul-10	620	181	172	439	267	70.81	60.82	43.06	782	2.93	51.12	3060	631	868	2429	1561	79.4	64.3	51.0	5371	3.44	45.26		
DUM-91	17138	18223	CAT 777D	100T	2-Feb-12	620	50	367	570	203	91.94	35.61	32.74	610	3.01	54.43	3060	170	1805	2890	1085	94.4	37.5	35.5	3708	3.42	47.96		
DUM-92	19196	20044	CAT 777D	100T	2-Feb-12	620	18	495	602	107	97.10	17.77	17.26	327	3.06	42.99	3060	555	1657	2505	848	81.9	33.9	27.7	2877	3.39	40.27		
DUM-93	5820	6310	BEML BH-100	100T	2-May-15	620	494	92	126	34	20.32	26.98	5.48	67	1.98	54.41	3060	1425	1145	1635	490	53.4	30.0	16.0	1766	3.60	48.37		
DUM-94	4361	5423	BEML BH-100	100T	2-May-15	620	130	249	490	241	79.03	49.18	38.87	689	2.86	49.59	3060	486	1512	2574	1062	84.1	41.3	34.7	3285	3.09	50.32		
DUM-95	3518	4193	BEML BH-100S	100T	May 2016	620	80	384	540	156	87.10	28.89	25.16	450	2.88	45.83	3060	304	2081	2756	675	90.1	24.5	22.1	2978	4.41	51.05		
						TOTAL	4340	1117	1929	3223	1294	74.26	40.15	29.82	3804	2.94	49.57	21420	5721	9385	15699	6314	73.3	40.2	29.5	21726	3.44	48.21	
DRILL																													
DM-17	21934	22215	IR-ROTACOL-IDM-30	160mm	24-Mar-05	496	331	132	165	33	33.27	20.00	6.65	0	0.00	39.39	2448	1380	787	1068	281	43.6	26.3	11.5	60	0.21	43.59		
DM-18	24547	25319	AC-ROTACOL-IDM-30	160mm	19-May-08	496	407	49	89	41	17.94	45.51	8.17	0	0.00	37.04	2448	749	927	1699	772	69.4	45.4	31.5	4313	5.59	23.32		
DM-19	18828	18828	AC-ROTACOL-IDM-30	160mm	14-Oct-09	496	496	0	0	0	0.00	0.00	0.00	0	0.00	0.00	2448	2448	0	0	0	0.0	0.0	0.0	0	0.00	0.00		
DM-20	7738	9082	AC-ROTACOL-IDM-30	160mm	Oct '14	496	50	156	446	290	89.92	65.02	58.47		0.00	22.07	2448	162	942	2286	1344	93.4	58.8	54.9	2655	1.98	21.88		
						TOTAL	1984	1284	337	700	364	35.28	51.93	18.32	0	0.00	25.31	9792	4739	2656	5053	2397	51.6	47.4	24.5	7028	2.93	24.89	
DOZER																													
DOZ-27	33570	33570	BEML, D-355	410HP	15-May-01	496	496	0	0	0	0.00	0.00	0.00			0.00	2448	2448	0	0	0	0.0	0.0	0.0	0.0	0.00	0.00		
DOZ-28	26065	26299	BEML, D-355	410HP	14-May-04	496	280	193	216	23	43.55	10.65	4.64			28.70	2448	1444	770	1004	234	41.0	23.3	9.6			35.85		
DOZ-29	18180	18180	BEML, D-355	410HP	11-Jun-04	496	496	0	0	0	0.00	0.00	0.00			0.00	2448	2448	0	0	0	0.0	0.0	0.0	0.0	0.00	0.00		
DOZ-30	21002	21339	BEML, D-355	410HP	8-Jul-07	496	0	467	496	29	100.00	5.85	5.85			24.14	2448	194	1917	2254	337	92.1	15.0	13.8			43.74		
DOZ-31	18796	19190	BEML, D-355	410 HP	19-Feb-09	496	152	248	344	96	69.35	27.91	19.35			32.29	2448	1049	1005	1399	394	57.1	28.2	16.1			32.13		
DOZ-32	5666	6020	BEML, D-355	410 HP	17-Apr-15	496	188	190	308	118	62.10	38.31	23.79			25.42	2448	1526	568	922	354	37.7	38.4	14.5			42.60		
DOZ-33	1245	2744	BEML, D-356	410HP	22-Sep-17	496	0	226	496	270	100.00	54.44	54.44			33.15	2448	29	920	2419	1499	98.8	62.0	61.2			32.56		
						TOTAL	2976	1612	1098	1364	266	45.83	19.50	8.94			28.05	14688	9138	4260	5550	1290	37.8	23.2	8.8			39.43	
PAY LOADER																													
FEL-4	10519	11089	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	248	8	121	240	119	96.77	49.58	47.98			21.43	1224	71	583	1153	570	94.2	49.4	46.6			14.74		

MEGHAHATUBURU IRON ORE MINES

PERFORMANCE REPORT OF HEMM

PERFORMANCE REPORT OF HEMM



BOLANI MINES

PROJ. NO.	CUMM. UTILIS. UPTO August '18	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	AUGUST 2018										2018-19											
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																										
EX-25	33593	BEML PC-1000(D)	4.5 CuM	21-Jun-04	744	744	0	0	0	0.00	0.00	0.00	0	0.00	0.00	3672	1506	1920	2166	247	58.99	11.38	6.71	0	0.00	51.95
EX-26	30642	BEML PC-1000(D)	4.5 CuM	24-Jun-05	744	0	729	744	15	100.00	2.02	2.02	0	0.00	63.33	3672	422	2917	3250	333	88.50	10.25	9.07	0	0.00	50.97
				SUB TOTAL	1488	744	729	744	15	50.00	2.02	1.01	0	0.00	63.33	7344	1928	4837	5416	580	73.75	10.70	7.89	0	0.00	51.39
EX-28	15162	BE-1600	7.5 Cu.m	22-Jun-10	744	571	136	173	37	23.25	21.39	4.97	10	0.27	78.92	3672	2924	671	749	78	20.38	10.35	2.11	10	0.13	57.03
EX-29	24279	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	744	119	330	625	295	84.01	47.20	39.65	1499	5.08	74.03	3672	1105	1892	2567	675	69.91	26.29	18.38	2775	4.11	73.43
EX-30	12412	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	744	37	517	707	190	95.03	26.87	25.54	888	4.67	65.89	3672	172	1924	3500	1577	95.33	45.04	42.94	11182	7.09	72.92
EX-31	11212	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	744	11	388	733	345	98.52	47.07	46.37	1675	4.86	76.69	3672	247	1842	3425	1583	93.28	46.22	43.11	9261	5.85	75.70
				SUB TOTAL	2976	738	1371	2238	867	75.20	38.74	29.13	4072	4.70	73.52	14688	4447	6329	10241	3912	69.73	38.20	26.64	23228	5.94	73.82
				TOTAL	4464	1482	2100	2982	882	66.80	29.58	19.76	4072	4.62	73.34	22032	6375	11166	15657	4492	71.07	28.69	20.39	23228	5.17	70.92
DUMPER,50 TE																										
HP-27	19667	BEML HP-210M	50 T	09-Sep-03	744	744	0	0	0	0.00	0.00	0.00	0	0.00	0.00	3672	3163	406	510	104	13.88	20.31	2.82	0	0.00	20.53
HP-30	17467	C.I.773D(I)	50 T	01-Mar-06	744	634	100	110	10	14.78	9.09	1.34	0	0.00	57.00	3672	1614	1906	2058	152	56.05	7.39	4.14	0	0.00	23.83
HP-32	23231	BEML BH-50M	50 T	06-Mar-08	744	296	440	448	8	60.22	1.79	1.08	0	0.00	31.25	3672	2381	1155	1291	137	35.16	10.57	3.72	0	0.00	40.60
				TOTAL	2232	1674	540	558	18	75.00	10.88	2.42	0	0.00	88.25	11016	7158	3467	3859	392	105.08	38.27	10.68	0	0.00	84.96
DUMPER,100 TE																										
HP-32A	27759	KOMATSU HD785-7	100 T	22-Jun-10	744	156	305	588	283	79.03	48.13	38.04	931	3.29	32.52	3672	1129	1258	2543	1284	69.25	50.51	34.98	3937	3.07	37.64
HP-34	26469	KOMATSU HD785-7	100 T	22-Jun-10	744	389	200	355	155	47.72	43.66	20.83	519	3.35	33.52	3672	2559	648	1113	465	30.30	41.81	12.67	1372	2.95	35.54
HP-35	15403	BEML BH-100	100 T	22-Jun-10	744	611	131	133	2	17.88	1.50	0.27	5	2.50	275.00	3672	2273	1354	1399	46	38.10	3.25	1.24	68	1.49	35.91
HP-36	11622	BEML BH-100	100 T	22-Jun-10	744	472	264	272	8	36.56	2.94	1.08	26	3.25	146.25	3672	1437	2065	2235	170	60.87	7.61	4.63	466	2.74	43.91
HP-37	18321	CAT 777D	100 T	25-Jan-12	744	650	50	94	44	12.63	46.81	5.91	120	2.73	36.59	3672	1356	1345	2316	971	63.07	41.93	26.44	3042	3.13	37.00
HP-38	7373	BEML BH-100S	100 T	03-May-16	744	10	505	734	229	98.66	31.20	30.78	719	3.14	30.66	3672	482	2228	3190	963	86.88	30.17	26.21	2841	2.95	36.11
HP-39	7129	BEML BH-100S	100 T	03-May-16	744	58	394	686	292	92.20	42.57	39.25	1022	3.50	35.68	3672	391	2051	3281	1230	89.35	37.48	33.49	3983	3.24	37.40
HP-40	7044	BEML BH-100S	100 T	03-May-16	744	133	384	611	227	82.12	37.15	30.51	730	3.22	30.27	3672	274	2166	3399	1232	92.55	36.25	33.55	3708	3.01	37.48
				TOTAL	5952	2479	2233	3473	1240	58.35	35.70	20.83	4072	3.28	33.90	29376	9901	13115	19475	6360	66.30	32.66	21.65	19417	3.05	37.24
DRILL																										
DM-11	16272	AC-ROTACOL-IDM-30	160mm	14-Feb-08	496	71	260	425	165	85.69	38.82	33.27	2084	12.63	32.58	2448	320	1377	2128	751	86.92	35.28	30.66	8096	10.79	31.69
DM-12	17196	AC-ROTACOL-IDM-30	160mm	12-Aug-09	496	488	0	8	8	1.61	100.00	1.61	0	0.00	0.00	2448	1516	388	932	544	38.06	58.42	22.24	0	0.00	0.83
DM-12A	15510	AC-ROTACOL-IDM-30	160mm	22-Mar-11	496	43	211	453	242	91.33	53.42	48.79	2409	9.95	39.39	2448	291	1431	2157	726	88.10	33.67	29.66	8003	11.02	38.80
DM-14	8339	AC-ROTACOL-IDM-30	160mm	19-Nov-14	496	58	195	438	243	88.31	55.48	48.99	3139	12.92	34.94	2448	491	1003	1958	954	79.96	48.74	38.97	9492	9.95	33.79
				TOTAL	1984	660	666	1324	658	66.73	49.70	33.17	7632	11.60	35.56	9792	2618	4199	7174	2975	73.26	41.47	30.38	25591	8.60	28.45
DOZER																										
DOZ-21	20045	BEML BD355	410 HP	10-May-04	504	504	0	0	0	0.00	0.00	0.00	0	0.00	0.00	2480	2480	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
DOZ-22	15106	BEML BD355	410 HP	06-Jul-07	504	117	191	387	196	76.79	50.65	38.89			27.42	2488	358	1223	2131	908	85.63	42.61	36.49			31.34
DOZ-23	11171	BEML BD355	410 HP	27-Aug-08	496	117	290	379	89	76.41	23.48	17.94			36.17	2464	421	1459	2043	584	82.91	28.59	23.70			43.52
DOZ-24	12519	BEML BD355	410 HP	09-Mar-10	744	218	479	526	47	70.70	8.94	6.32			41.70	3648	585	2303	3063	760	83.96	24.82	20.84			22.38
DOZ-25	10792	BEML BD355	410 HP	09-Mar-10	496	297	128	199	71	40.12	35.68	14.31			42.54	2488	1250	797	1238	441	49.75	35.63	17.73			37.46
DOZ-26	7664	BEML BD355	410 HP	03-May-14	496	188	273	308	35	62.10	11.36	7.06			54.26	2512	618	1408	1894	486	75.40	25.65	19.34			57.03
DOZ-27	5899	BEML BD355	410 HP	03-May-14	496	245	190	251	61	50.60	24.30	12.30			28.69	2488	1848	519	641	122	25.74	19.02	4.90			30.04
DOZ-28	5107	BEML BD356	410 HP	26-Apr-16	744	219	482	525	43	70.56	8.19	5.78			50.47	3672	423	2340	3249	909	88.47	27.98	24.75			23.57
				TOTAL	4480	1905	2033	2575	542	57.48	21.05	12.10			35.78	22240	7983	10048	14257	4209	64.11	29.52	18.93			33.30
PAY LOADER																										
PL-20	13639	Kawasaki, 90Ziv-2	256 HP	26-Aug-09	744	635	0	109	109	14.65	100.00	14.65			23.57	3672	2844	582	828	246	22.55	29.71	6.70			21.47
PL-22	10573	Hyundai-hl770-7A	280 HP	26-May-10	744	744	0	0	0	0.00	0.00	0.00			0.00	3672	3592	80	80	0	2.18	0.00	0.00			0.00
PL-23	8363	Kawasaki, 90ZV	257 HP	07-Oct-15	744	205	364	539	175	72.45	32.47	23.52			0.97	3672	374	2143	3299	1156	89.83	35.03	31.47			21.03
				TOTAL	2232	1584	364	648	284	29.03	43.83	12.72			9.64	11016	6810	2805	4207	1402	38.19	33.32	12.72			21.28

PERFORMANCE REPORT OF HEMM

BARSUA MINES

 SAIL-RMD

PROJ. NO.	CUMM. UTILIS. UPTO August '18	MAKE / TYPE	CAP	DATE OF COMMISSION	AUGUST 2018											2018-19											
					SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/Hr	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR	
EXCAVATORS																											
EX-20	25288	BEML,BE-1000	4.5 CuM	Mar-04	624	51	498	573	75	91.83	13.09	12	391	5.21	52.67	2456	232	1951	2224	273	90.55	12.28	11.12	1696	6.21	50.92	
EX-21	17744	TELCON,1200V-1018	5.9 CuM	28-May-07	624	17	543	607	64	97.28	10.54	10	162	2.53	53.91	2464	279	1906	2185	279	88.68	12.77	11.32	1733	6.21	64.16	
EX-22	18696	BEML,BE-1000	4.5 CuM	22-Dec-08	288	73	212	215	3	74.65	1.40	1		0.00	0.00	1416	230	887	1186	299	83.76	25.21	21.12	522	1.75	41.64	
EX-23	15805	BEML, BE-1000	4.5CuM	18-Feb-10	208	208		0	0	0.00	0.00	0		0.00	0.00	1336	1336	0	0	0	0.00	0.00	0.00	0	0.00	0.00	
EX-24	11562	BEML, BE-1600	7.5CuM	04-Aug-11	624	131	273	493	220	79.01	44.62	35	1416	6.44	58.86	2456	359	1519	2098	579	85.40	27.58	23.55	3367	5.82	63.18	
EX-27	764	BEML, BE-1000-1	4.5 CuM	19-Dec-17	624	53	314	571	257	91.51	45.01	41	1579	6.14	45.91	2448	250	1527	2198	671	89.79	30.53	27.41	4442	6.62	52.22	
* EX 22 & 23 are being utilised at Taldih, EX-24 Engine sent to GOM					TOTAL	2992	533	1840	2459	619	82.19	25.17	20.69	3548	5.73	51.94	12576	2686	7790	9891	2101	78.65	21.24	16.70	11759	5.60	38.47
DUMPER,50 TE																											
HPD-87	26591	BEML,210M	50T	Apr-2000	624	184	287	440	153	70.51	34.77	24.52	336	2.20	39.30	2456	470	1698	1986	288	80.86	14.50	11.73	729	2.53	40.43	
HPD-90	16403	BEML,210M	50T	APR'05	624	18	606	606	0	97.12	0.00	0.00		0.00	0.00	2640	549	2091	2091	0	79.20	0.00	0.00	0	0.00	0.00	
BH-94	22357	BH-50 M	50T	22-Dec-08	600	572	24	28	4	4.67	14.29	0.67	10	2.50	37.50	1664	872	626	792	166	47.60	20.96	9.98	108	0.65	35.54	
BH-95	30102	BH-50 M	50T	6-Feb-09	624	260	184	364	180	58.33	49.45	28.85	404	2.24	30.51	2624	581	1077	2043	966	77.86	47.28	36.81	2419	2.50	29.72	
BH-96	25161	BH-50 M	50T	20-Aug-09	624	225	170	399	229	63.94	57.39	36.70	494	2.16	26.13	2456	1536	655	920	265	37.46	28.80	10.79	599	2.26	31.07	
(@ MIOM-13609)	8942	BH-50 M	50T	20-Feb-14	624	371	146	253	107	40.54	42.29	17.15	224	2.09	32.24	2680	820	1282	1860	578	69.40	31.08	21.57	1065	1.84	30.12	
* BH-95, 96 & 99 are being utilised at Taldih					TOTAL	3720	1630	1417	2090	673	56.18	32.20	18.09	1468	2.18	31.66	14520	4828	7429	9692	2263	66.75	23.35	15.59	4920	2.17	31.87
DUMPER,60 TE																											
HPD-101	1415	BEML,BH-60	60 T	16-Nov-17	624	175	110	449	339	71.96	75.50	54.33	805	2.37	33.56	2456	341	799	2115	1316	86.12	62.22	53.58	3473	2.64	33.29	
HPD-102	1385	BEML,BH-60	60 T	23-Nov-17	624	64	119	560	441	89.74	78.75	70.67	988	2.24	35.76	2456	303	842	2153	1311	87.66	60.89	53.38	3363	2.57	37.18	
					TOTAL	1248	239	229	1009	780	80.85	77.30	62.50	1793	2.30	34.80	4912	644	1641	4268	2627	86.89	61.55	53.48	6836	2.60	35.23
DUMPER,100 TE																											
BH-97	8718	BEML,BH-100	100 T	4-Aug-11	416	141	196	275	79	66.11	28.73	18.99	164	2.08	48.72	1752	182	1445	1570	125	89.61	7.96	7.13	294	2.35	63.19	
BH-98	7985	BEML,BH-100	100 T	04-Aug-11	416	20	353	396	43	95.19	10.86	10.34	115	2.67	43.72	1752	179	1507	1573	66	89.78	4.20	3.77	170	2.58	67.12	
					TOTAL	832	161	549	671	122	80.65	18.18	14.66	279	2.29	46.96	3504	361	2952	3143	191	89.70	6.08	5.45	464	2.43	64.55
DRILL																											
DM-7	23571	AC-IDM-30	160mm	29-Jan-98	416	71	260	345	85	82.93	24.64	20.43	1125	13.24	31.76	1752	459	1147	1293	146	73.80	11.29	8.33	1908	13.07	33.22	
DM-9	9527	AC-IDM-30	160mm	30-Sep-09	416	34	351	382	31	91.83	8.12	7.45	497	16.03	80.65	1752	376	1230	1376	146	78.54	10.61	8.33	2057	14.09	51.71	
DM-10	4711	AC-IDM-30	160mm	15-Jan-15	344	15	301	329	28	95.64	8.51	8.14	250	8.93	48.21	1472	50	1275	1422	147	96.60	10.34	9.99	374	2.54	36.39	
* DM-10 is being utilised at Taldih					TOTAL	1176	120	912	1056	144	89.80	13.64	12.24	1872	13.00	45.49	4976	885	3652	4091	439	82.21	10.73	8.82	4339	9.88	40.43
DOZER																											
TR-35 (B/V)	12935	BEML,D-155A	320 HP	11.01.98				0	0	0.00	0.00	0.00			0.00	0	0	0	0	0.00	0.00	0.00	0.00		0.00		
TR-36 (B/V)	13925	BEML,D-155A	320 HP	23-Apr-05	744	71	669	673	4	90.46	0.59	0.54			0.00	3360	1338	2018	2022	4	60.18	0.20	0.12			0.00	
TR-37	14036	BEML,D-155A	320 HP	22-Jun-07	744	20	678	724	46	97.31	6.35	6.18			41.74	3384	884	2198	2500	302	73.88	12.08	8.92			40.83	
TR-38	15400	BEML, D-355	410 HP	16-Feb-10	256	73	138	183	45	71.48	24.59	17.58			46.67	1392	145	936	1247	311	89.58	24.94	22.34			35.69	
TR-39	9956	BEML, D-355	410 HP	10-Apr-12	624	15	531	609	78	97.60	12.81	12.50			44.23	2768	110	2315	2658	343	96.03	12.90	12.39			33.98	
TR-40	6886	BEML, D-355	410 HP	6-May-14	624	116	419	508	89	81.41	17.52	14.26			64.04	2456	186	2081	2270	189	92.43	8.33	7.70			63.49	
* TR-38 is being utilised at Taldih					TOTAL	2992	295	2435	2697	262	90.14	9.71	8.76			50.27	13360	2663	9548	10697	1149	80.07	10.74	8.60			40.98
PAY LOADER																											
FEL-6	9216	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	464	29	378	435	57	93.75	13.10	12.28			19.74	2296	44	2137	2252	115	98.08	5.11	5.01			30.74	
FEL-7	6492	HYUNDAI	280 HP	27-Aug-11	416		416	416	0	100.00	0.00	0.00			0.00	3032	354	2593	2678	85	88.32	3.17	2.80			24.45	
					TOTAL	880	29	794	851	57	96.70	6.70	6.48			27.7											

GUA ORE MINES

EQUIPMENTS	UTILIS. UPTO Aug'18	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	AUGUST 2018										2018-2019													
					SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	FEED RATE	HSD/ HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	FEED RATE	HSD/ HR				
EXCAVATORS[4]																												
> 4.5 CuM																												
D-12	9791	BE 1600	7.5 CuM	16-Feb-11	744	157	387	587	200	78.90	34.07	26.88	4.75	49.63	3672	1219	1624	2453	829	66.80	33.80	22.58	4.10	53.31				
D-12A	18064	BE 1000(D)	4.5 CuM	27-Apr-08	744	744					-				3672	3641	21	31	10	0.84	32.26	0.27	6.40	60.00				
D-14	23135	KOMATSU	9.5 CuM	06-Apr-12	744	78	517	666	149	89.52	22.37	20.03	3.96	78.02	3672	470	1625	3202	1577	87.20	49.25	42.95	5.53	80.86				
D-15	16743	KOMATSU	9.5 CuM	31-Aug-15	744	86	163	658	495	88.44	75.23	66.53	6.10	79.39	3672	775	932	2897	1965	78.89	67.83	53.51	5.78	81.09				
					TOTAL	2976	1065	1067	1911	844	64.21	44.17	44.17	5.40	72.10	14688	6105	4202	8583	4381	58.44	51.04	29.83	5.38	75.70			
DUMPER,50 TE[3]																												
R/D-85	18553	BEML-BH-50M	50 Te	Mar- 08	744	744					-				3672	3672												
R/D-86	19865	BEML-BH-50M	50Te	Sep-08	744	744					-				3672	1939	1705	1733	28	47.19	1.62	0.76		21.43				
R/D-87	17443	BEML-BH-50M	50Te	Dec-08	744	744					-				3672	2258	1403	1414	11	38.51	0.78	0.30		50.00				
					TOTAL	2232	2232								11016	7869	3108	3147	39	28.57	1.24	0.35		29.49				
DUMPER,100 TE[6]																												
R/D-88	23684	KOMAT.HD785-7	100 T	10-Sep-10	744	744					-				3672	2867	157	805	648	21.92	80.50	17.65	2.81	57.58				
R/D-89	24879	KOMAT.HD785-7	100 T	10-Sep-10	744	157	161	587	426	78.90	72.57	57.26	2.59	50.04	3672	647	586	3025	2439	82.38	80.63	66.42	2.51	49.01				
R/D-90	16802	CAT 777D	100 T	25-Jan-12	744	266	300	478	178	64.25	37.24	23.92	3.07	55.74	3672	2518	729	1154	425	31.43	36.83	11.57	3.73	51.20				
R/D-91	13627	CAT 777D	100 T	25-Jan-12	744	161	274	583	309	78.36	53.00	41.53	3.13	55.34	3672	598	1425	3074	1649	83.71	53.64	44.91	3.69	51.43				
R/D-92	9289	BEML- BH 100	100 T	27-May-15	744	122	240	622	382	83.60	61.41	51.34	2.22	52.96	3672	1467	1018	2205	1187	60.05	53.83	32.33	2.27	55.56				
R/D-93	7591	BEML - BH 100	100 T	10-Jun-15	744	82	300	662	362	88.98	54.68	48.66	3.02	53.25	3672	981	864	2691	1827	73.28	67.89	49.75	2.79	51.91				
					TOTAL	4464	1532	1275	2932	1657	65.68	56.51	37.12	2.75	53.01	22032	9078	4779	12954	8175	58.80	63.11	37.11	2.86	51.89			
DRILL[4]																												
DM-10	15650	IR-ROTACOL-IDM-30	160mm	Feb- 04	496	113	284	383	99	77.22	25.85	19.96	16.28	32.83	2448	790	1152	1658	506	67.73	30.52	20.67	11.97	39.02				
DM-12A	8183	AC-ROTACOL-IDM-30	160mm	Sep-08	496	203	138	293	155	59.07	52.90	31.25	12.30	31.13	2448	704	873	1744	871	71.24	49.94	35.58	14.27	33.79				
DM-14	13582	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	496	496					-				2448	2448												
DM-15	5673	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	496	430	26	66	40	13.31	60.61	8.06	16.88	25.00	2448	1333	603	1115	512	45.55	45.92	20.92	14.38	39.44				
					TOTAL	1984	1242	448	742	294	37.40	39.62	14.82	14.27	31.55	9792	5275	2628	4517	1889	46.13	41.82	19.29	13.68	37.14			
DOZER[5]																												
DOZ-21	17012	BEML D-355	410 HP	May- 03	496	346	12	150	138	30.24	92.00	27.82		31.41	2448	1548	191	900	710	36.76	78.83	28.98		29.28				
DOZ-22	16083	BEML D-355	410 HP	Feb-04	496	496					-				2448	2448												
DOZ-23	14253	BEML D-355	410 HP	May-08	496	496					-				2448	1461	659	987	328	40.32	33.23	13.40		24.76				
DOZ-24	11580	BEML D-355	410 HP	Sep-08	496	26	8	470	462	94.76	98.30	93.15		32.18	2448	583	61	1865	1804	76.18	96.73	73.69		32.64				
DOZ-25	8481	BEML D-355	410 HP	25-Apr-14	496	463	33	33		6.65					2448	1797	373	651	279	26.59	42.78	11.38		28.96				
DOZ-26	6716	BEML D-355	410 HP	08-Sept-17	496	100	143	396	253	79.84	63.89	51.01		39.41	2448	462	601	1986	1385	81.13	69.74	56.58		34.88				
					TOTAL	2976	1927	196	1049	853	35.25	81.32	28.66		34.20	14688	8299	1884	6389	4505	43.50	70.51	30.67		32.00			
PAY LOADER[2]																												
PL-7	11150	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	744	248	263	496	233	66.67	46.98	31.32		5.37	3672	1137	1078	2535	1457	69.04	57.48	39.68	0.01	13.39				
PL-8	4769	Hyundai-hl770-7A	280 HP	01-Jun-10	744	744					-				3672	3672												
					TOTAL	1488	992	263	496	233	33.33	46.98	15.66		5.37	7344	4809	1078	2535	1457	34.52	57.48	19.84	0.01	13.39			

EQUIPMENT AVAILABILITY & UTILISATION

Aug-18

UNIT IN %

EQPMT TYPE	KIRIBURU						MEGHAHATUBURU						BOLANI						BARSUA				
	NORM		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	35	52	52	47	40	79	51	72	67	50	73	41	90	14	82	11	37	40	46	42
SHOVEL	HYD(D) <4.6 m3	70	75					17	53	20	29	50	2	74	11	78	25	73	22				
	HYD(D) >4.6 m3	85	80	80	60	94	52	74	61	68	62	75	39	70	38	88	26	87	20	64	44	58	51
	HYD(E)	70	70																				
DUMPER	85/ 60 tn	65	75																	81	77	87	61
	50 tn	70	80					44	5	35	16	25	3	33	10	56	32	65	23			29	1
	100 tn	85	80	74	40	73	40	65	52	59	52	58	36	66	33	81	18	90	6	66	57	59	63
DOZER		70	70	46	19	38	24	50	27	52	43	65	30	65	32	86	16	93	14	35	81	43	71
CRUSHING PLANT		85	85					94	64	95	56	77	51	78	53								
SCREENING PLANT		85	85					75	66	85	58	86	63	91	59								
OHP		85	85	90	71	93	70									85	56	80	63	92	91	95	86

Consumption of Key Consumables in 2018-19(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
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	2109898	573577	2683475	515422	30594993	92150	3979790	215830	1568970	863256	0.08	0.46	5.31	15.84
2018-19	836240	224206	1060446	182569	11919888	30350	1530510	84000	368100	125644	0.09	0.54	6.01	15.56
April'18	166292	48694	214986	53245	2164676	4200	248830	29000	126720	10000	0.13	0.56	5.35	10.90
May'18	180275	54357	234632	29757	2117508	6510	339490	26000	99270	0	0.06	0.53	4.56	14.62
June'18	166497	30570	197067	42892	2311396	6510	317680	29000	76500	115644	0.08	0.46	5.46	15.13
July'18	162165	49995	212160	20620	2448148	4100	310230	0	33750	0	0.06	0.62	7.12	11.92
August'18	161011	40590	201601	36055	2878160	9030	314280	0	31860	0	0.10	0.58	8.32	26.09

Consumption of Key Consumables in 2018-19(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
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	2625542	51700	2677242	653081	18582360	119195	3784340	183000	2938950	1026000	0.08	0.38	2.69	16.97
2018-19	1052385	41430	1093815	260064	7662720	47408	1474690	59000	1119700	280000	0.09	0.41	2.89	17.70
April'18	220289	6030	226319	53177	1228440	9646	279290	20500	230200	50000	0.09	0.43	2.32	18.30
May'18	224655	10060	234715	61594	1199640	9660	288590	8500	303700	60000	0.09	0.39	2.00	15.85
June'18	211828	4230	216058	47428	1209960	11410	247170	15000	288600	45000	0.08	0.39	2.20	20.72
July'18	188924	6580	195504	50550	1901760	6482	310810	5000	144100	30000	0.10	0.42	4.14	13.98
August'18	206689	14530	221219	47315	2122920	10210	348830	10000	153100	95000	0.08	0.42	4.15	19.33

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	2514011	935809	20339200	125936	3712455	0	1543746	1417555	1853008	0.11	0.42	3.05	21.06
2018-19	1020517	367861	8222160	47348	1469200	0	666666	618130	577158	0.11	0.43	2.99	19.74
April'18	204486	59590	1433760	7602	147900	0	160209	251000	134324	0.09	0.43	2.56	16.09
May'18	213263	86655	1668960	11900	312300	0	156063	115950	112869	0.12	0.43	2.86	24.02
June'18	206532	74839	1671120	8330	341300	0	143708	71850	148274	0.11	0.42	3.00	17.13
July'18	213547	74422	1727520	9618	340900	0	108668	67930	88380	0.12	0.47	3.34	21.00
August'18	182689	72355	1720800	9898	326800	0	98018	111400	93311	0.11	0.38	3.21	20.36

Consumption of Key Consumables in 2018-19(Barsua-Taldih)

Item	HSD			Expl	Power	Lubricant										
	Litre		kg				DEPTT ROM		CONT ROM		DEPTT OB		CONT OB		TALDIH OB	EXPL
NORM	MINES	DGSET	TOTAL				BARSUA	TALDIH	BARSUA		DEPT	0.08	0.46	4.90	25.00	
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	386285	0	386285	95062	13554044	11893	0	1052111	85675	0	206145	0.07	1.32	11.91	40.75	
2018-19	440937	1420	442357	54281	4417225	9671	566964	399037	89840	0	65340	0.05	0.61	6.73	13.39	
April'18	26265	0	26265	4950	1113077	341	0	98306	2365	0	23490	0.04	0.52	43.05	13.19	
May'18	82015	0	82015	6750	1071437	1976	88915	89676	20490	0	21960	0.03	0.53	8.16	15.04	
June'18	103602	0	103602	13276	716077	2271	181049	79030	16510	0	15660	0.05	0.44	3.36	10.65	
July'18	107195	0	107195	13517	863157	2013	141235	71255	15790	0	4230	0.06	0.60	5.35	12.48	
August'18	121860	1420	123280	15788	653477	3070	155765	60770	34685	0	0	0.06	0.60	3.43	16.12	

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				
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	3087765	2220	3089985	388490	18466944	105288	4002700	0	1573793	0	0.07	0.55	3.31	18.88
2018-19	1309228	0	1309228	168203	7796496	45980	1630120	0	581870	0	0.08	0.59	3.52	20.79
April'18	276728	0	276728	31287	1431744	8862	341000	0	127530	0	0.07	0.59	3.06	18.91
May'18	270150	0	270150	50813	1615872	10430	341100	0	158150	0	0.10	0.54	3.24	20.89
June'18	258325	0	258325	32679	1600272	12744	325310	0	81180	0	0.08	0.64	3.94	31.35
July'18	260075	0	260075	32775	1517400	7182	322650	0	104580	0	0.08	0.61	3.55	16.81
August'18	243950	0	243950	20649	1631208	6762	300060	0	110430	0	0.05	0.59	3.97	16.47

RMD MANPOWER POSITION AS ON 01.09.2018

	Executives	Non-Executives	Total
A. ORE MINES			
Kiriburu	90	535	625
Meghahatuburu	67	485	552
Bolani	92	422	514
Barsua	55	295	350
Kalta	15	61	76
Gua	65	505	570
Manoharpur(Chiria)	16	55	71
A. TOTAL	400	2358	2758
B. FLUX MINES			
Purnapani	0	10	10
Kuteshwar	23	102	125
BNP & TDMR	11	82	93
B. TOTAL	34	194	228
C. OFFICES			
Kolkata	67	33	100
Rourkela	14	16	30
Bokaro	1	4	5
Durgapur	1	4	5
Delhi	3	2	5
Bhubaneswar	1	2	3
Ranchi	1	1	2
Burnpur	0	1	1
MT	5	0	5
C. TOTAL	93	63	156
GRAND TOTAL(A+B+C)	527	2615	3142
Manpower as on 01.08.2018	530	2625	3155
Reduction(-) / Increase(+)	-3	-10	-13

42(A)

ML No.-130	06.01.60	05.01.30	2486.383	NA	Stage-II FC granted by MoEF&CC on 06.03.2013. DFO, Bonai vide letter dated 27.02.18 allowed to take up mining operation over 28.90 ha of forest land under Taldih Block-C.	EC granted by MoEFCC vide letter dated 29th Oct'10. Amended EC for ML-130 lease was granted on 30.03.2016 for redistribution of production from Barsua to 3.5 Mt/yr and Kalta to 2.5 Mt/yr and Taldih to 2.05 Mt/yr. Consent to Operate renewed with validity upto 31.03.2019. CTO of Barua Railway siding has been granted on 29.03.2018 with validity upto 31.03.2020.
ML No.-162	29.04.60	28.04.30	77.94	21.04.99	Stage-II FC granted on 23.10.17 for diversion of 77.94 ha of forest land.	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, ToR application submitted to MoEFCC, New Delhi on 18.01.2018. EAC meeting held on 22.03.2018 for grant of ToR for conducting EIA study. MoEFCC vide email alert dated 4.4.18 has sought some additional details. Additional details submitted to MoEFCC on 25.05.2018. Subsequently, another additional details were sought by MoEFCC which was submitted on 06.07.2018.
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

MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)	ENVIRON. CLEARANCE (EC)
	ON	UPTO	(in ha.)	APPL.DATE		
BHAWANATHPUR						
GORGON	23.10.72	31.03.20	228.46	18.10.11 (2nd RML)		
GHAGHRA	23.10.72	31.03.20	675.678	18.10.11 (2nd RML)	Surrender of Bhawanathpur leases i.e Gorgaon, Ghagra & Saraiya leases has been approved by SAIL-Board on 30.05.2017. Final Mine Closure Plan has been prepared by M/s MECON and submitted to IBM, Ranchi on 29.03.2018 for approval. IBM vide letter dated 19.07.2018 pointed out some observations. Compliance of the observations are under progress.	
SARAIYA	31.03.66	31.03.20	275	01.03.07 (3rd RML)		
PURNAPANI	06.01.80	31.03.20	230.525	30.12.98	No forest land involved	Non-working lease. No EC
GHATITANGAR	29.04.80	28.04.00	153.51	16.04.99	Matter of lease is under litigation.	Non-working lease. No EC
KUTESHWAR						
LEFT BANK LEASE	15.05.82	14.05.22	91.14	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/450/2012-IA.II(M) dated 17.08.2015. CTE application for 0.06 MTPA production submitted on 06.01.2016. CTE for 0.06 MTPA production granted on 10.04.2016. Renewal of CTO was extended by Madhya Pradesh Pollution Control Board & 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. CTO renewed by MPPCB for the period upto 31.01.2020.

TULSIDAMAR	30.10.69	31.03.20	118.72	20.10.08 (2nd RML)	Stage-II FC for 101.32 ha under the lease was granted on 18.12.1997.	EC was granted on 24.03.1995 as per EIA notification 1994. CTO for 25000 TPM (Dolomite) capacity has been renewed by JSPCB on 28.03.17 for the period upto 31.03.2020. CTO for Rly Siding for 25,000 TPA Dolomite and 60,000 TPA Limestone renewed by JSPCB upto 30.06.2020. In compliance to MoEFCC Office memorandum dated 06.04.2018, ToR application under EIA Notification, 2006 has been submitted in Ministry's portal on 31.08.2018.
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STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL							Status as on Aug' 2018	
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)	ENVIRONMENT CLEARANCE (EC)		
GUA	ON	UPTO	(in ha)	APPL.DATE				
Durgaiburu	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 wa submitted to DFO 02.06.2015. State Govt. vide letter dated 30.07.2015/23.09.2015 forwarded the proposal to MoEFCC, New Delhi for grant of Stage-II FC. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 03.07.2018 requested GoJ to provide some informations. The desired informations were submitted to DFO on 19.07.2018 & forwarded to CF on 08.08.2018. Proposal forwarded to PCCF (N), Ranchi on 18.08.2018.	EC granted by MoEF on 25.03.2013. CTO for 12.5 MTPA renewed by JSPCB 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)	Stage-I FC for 210.526 ha forest land was granted vide MoEF&CC order dated 25.09.2017. Compliance related to CA land indentification is under progress.	ToR for conduting EIA study for production of 61,362 TPA Manganese Ore was granted by MoEF &CC on 04.03.2015. Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & grant of EC. MoEFCC vide letter dtd 03.04.17 informed that EC proposal will be considered after approval of Carrying Capacity study. MoEF&CC on 13.11.17sought additional details and directed to apply online as per notification dated 14.03.17. The reply of the ADS was submitted & as per the provisions of notification dated 14.03.17, the ToR proposal was submitted online on 02.12.17. Again vide notification dated 16.03.2018, MoEFCC directed for re-submission of the ToR proposal. Proposal was re-submitted to MoEFCC online on 4.4.18 for issue of TOR and requested to consider the proposal as a special case as Public hearing already held and final EIA submitted. EAC meeting held on 29.08.2018.		

Jhilingburu - II	12.05.50	31.03.20	30.43	05.05.09 (2nd RML)	Stage-I FC for 30.43 ha of forest land was granted on 29.01.2013. Stage-I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi for grant of Stage-II FC. The query raised by MoEFCC, Ranchi pertaining to CA levies information/record was submitted by Dy. Secy. (F,E&CC Dept.), GoJ to DCF (Central), MoEFFCC, Ranchi on 16.01.2018 for further necessary action. The proposal is pending with Regional Office, MoEFCC.	TOR for conducting EIA Study for production of 20,820 TPA Mn ore was granted by MoEF on 23.07.2012. Public Hearing was conducted on 31.01.2014 at Gua. Final EIA/EMP report was submitted to MoEFCC on 12.07.16 for grant of EC. The proposal was transferred to SEIAA, Ranchi by MoEFCC on 04.08.2017 as Category-B project. SEAC Meeting for grant of EC has been held at Ranchi on 22.02.2018. Information related to Project desired by SEAC on 09.03.2018 was submitted online on 19.05.2018. SEAC considered the EC proposal on 01.06.2018 and desired some information before recommendation of EC. The compliance of the desired information is under progress.
Topailore	09.03.70	31.03.20	14.15	04.03.99	Stage-I FC for 14.15 ha of forest land was 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.
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 by State Govt. to MoEF on 22.09.2014. RO, MoEFCC, BBSR inspected the mine and the report was sent to MoEFCC, New Delhi on 24.07.2015. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 10.08.2018 requested GoJ to provide some informations. In line with that letter, GOJ asked the same on 31.08.2018 which is under compliance.	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.
Ajitaburu	07.12.47	06.12.77	323.887	04.12.06 (2nd RML)		EC has been granted by MoEF&CC vide letter no - J-11015/505/2007-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.
Sukri - 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.
Dhobil	08.03.48	07.03.38	513.036	06.03.97 (2nd RML)	Forestry clearance is deemed to be exist upto 2038.	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. Consent to Operate for 0.75 MTPA has been renewed by JSPCB on 09.03.2018 for the period up to 31.03.2022. CTO for Manoharpur siding for dispatch of 2.5 lakhs T/month of iron ore was granted by JSPCB on 08.12.16 for period upto 30.06.2021.
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

SAFETY REPORT

1.0 Accident Statistics:

Type of accident											
Fatal			Reportable			Non Reportable			Serious Accidents(for Mines only)		
R	C	T	R	C	T	R	C	T	R	C	T
nil	nil	nil	nil	01	01	nil	nil	nil	nil	nil	nil

1.0 Manhours worked :-7,87,440

2.0 PME	1	Regular	29
	2	Contractual	46

3.0 Reportable & Near miss-

4.0 Pit Safety Committee Meeting -- YES
Safety Inspection done:- YES

1. Mines
2. Statutory Register
3. Canteen & VT Centre

2.1 Works Area:

2.1.1 Safety Audits:

Sl No.	Audit Type		Purpose		Agency involved	Deptts. audited	Period / dates	No. of observations made	No. of points complied
	Internal	External	General	ISO 14001					
2	-				Safety dept. RMD	Ore Handling Plant	13/08/18 to 14/08/18	04	04

2.1.2 Safety Inspections:

Sl. No.	Type of inspection/ agency	Total No. of inspections (major deppts. inspected)	No. of Unsafe acts & conditions observed	Points complied	Balance Points
1.	Safety officer of SED	8	30	30	00
2.	Shop DSOs				
3.	Apex Committee				
4.	Other schedule/ joint inspections [Housekeeping, Crane, Cable Galleries etc.]	2	6	6	0
5.	Any other PSC				

2.1.3

(A) Training and Workshops (General/ Job specific) - Separate for Executives and Non- executives

Sl. No.	Name of the programme	No. of programmes	No. of participants	Cumulative	
				Programs	Participants
1	Refresher Training	13	125		
2	Basic Training	7	38		

(B) Regular Trainings

Safety Talk			Induction Training			On -the-job/ Refresher Training		
R-300	C-300	T-600	R-0	C-0	T-0	R-0	C -0	T-0

2.1.4 Safety Monitoring &Review:

Sl. No.	Item	Quantum	Title
1.	Protocols prepared	7	Safety Management plan
2.	Work permit issued		
3.	Monitoring during capital repair/ major shutdown		
4.	Safety clauses incorporated in SOPs/ SMPs		
5.	Mock Drills conducted		
6.	Any Other		

2.1.5 Special Drives & Campaigns

Sl No.	Items	Observations	Remarks
1.	Checking of heavy vehicles		
2.	Crash helmets		
3.	Personal Protective appliances		
4.	Roko-Toko		
5.	Any other		

2.1.6 Participative Meetings:

Sl.No.	Name / Type	Quantum	Remarks
1.	Departmental Safety Committee / Deptt. consultative committee	14	
2.	Central Safety committee		
3.	Pit Safety Committee (for mines only)	6	
4.	Any other		

2.1.7 Events: (Other than routine)

Sl. No.	Events	Description
1.	National Safety Day related activities	
2.	Safety exhibitions & Mela	
3.	Interactions with Statutory bodies	Follow up of Bipartite Meeting with DGMS
4.	Participation in external seminars/ papers presented	Safety Audit program at Kolkata
5.	Accident free departments/ shops	
6.	Special interactions with Head of Works/ Safety	
7.	Publication of Safety magazine/ booklets etc.	

2.2 Projects Area:

Sl. No.	Item	Quantum	Remarks
1.	Safety training of contractor workers <ul style="list-style-type: none"> o Induction training o On –the- job training o Safety Talk 		
	Site clearances issued		
2.	Work Permits issued		
3.	Inspection/ checking for – <ul style="list-style-type: none"> o Height pass o Usage of PPEs o Adherence to safe procedures o Electrical earthing o Lifting tools & tackles o Excavation safety o Heavy vehicles o Statutory compliances etc. 		
4.	Safety Audits		
5.	Penalties imposed		
6.	Meetings with contractors		

IRON ORE STOCK INVENTORY BEHAVIOUR

August 2018

IRON ORE LUMP

UNIT:'000 TONNES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2018	01.08.2018	MTH	CUM	MTH	CUM	01.09.2018	MTH	YR
BSL	28	33	228	979	177	944	79	46	51
DSP	11	32	91	587	104	578	19	-13	8
RSP	11	11	203	933	207	937	5	-6	-6
ISP	5	20	96	513	48	406	64	44	59
BSP	256	330			245	1154	296	-34	40
TOT	311	426	618	3012	781	4019	463	37	152

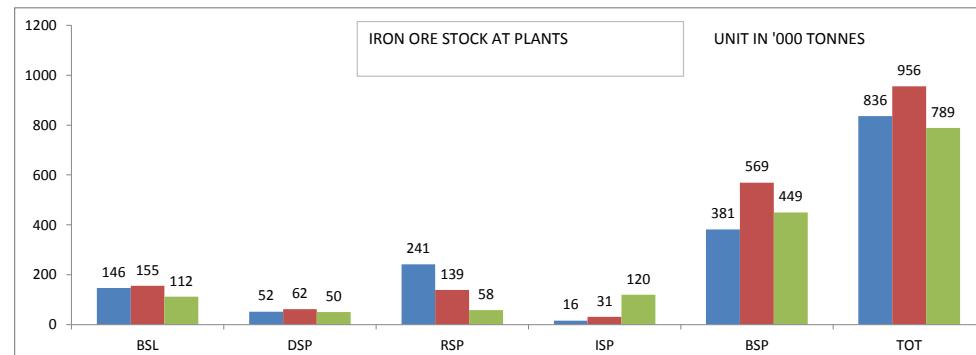
IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2018	01.08.2018	MTH	CUM	MTH	CUM		MTH	YR
BSL	118	122	345	1706	448	1907	33	-89	-85
DSP	41	30	233	1149	232	1160	31	1	-10
RSP	230	128	231	1434	359	1851	53	-75	-177
ISP	11	11	209	1151	167	1183	56	45	45
BSP	125	239	8	21	373	1730	153	-86	28
TOT	525	530	1026	5461	1579	7831	326	-204	-199

IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2018	01.08.2018	MTH	CUM	MTH	CUM		MTH	YR
BSL	146	155	573	2685	625	2851	112	-43	-34
DSP	52	62	324	1736	336	1738	50	-12	-2
RSP	241	139	434	2367	566	2788	58	-81	-183
ISP	16	31	305	1664	215	1589	120	89	104
BSP	381	569	8	21	618	2884	449	-120	68
TOT	836	956	1644	8473	2360	11850	789	-167	-47

* BSP RECEIPT FROM RMD MINES



PRODUCTION PERFORMANCE

August 2018

हॉट मेटल

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	432	360	83	1841	1719	93	1528	13
दूर्गापूर	225	215	96	1097	1049	96	868	21
रातरकेला	340	319	94	1734	1586	91	1315	21
बर्नपूर	235	94	40	1105	870	79	817	6
पूर्वी इस्पात संयंत्र	1232	988	80	5777	5224	90	4528	15
भिलाई	511	402	79	2275	1782	78	1700	5
TOTAL	1743	1390	80	8052	7006	87	6228	12

सिन्टर

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	470	553	118	2383	2457	103	2242	10
दूर्गापूर	283	294	104	1369	1398	102	1220	15
रातरकेला	526	512	97	2669	2633	99	2142	23
बर्नपूर	339	144	42	1594	1314	82	1331	-1
पूर्वी इस्पात संयंत्र	1618	1503	93	8015	7802	97	6935	13
भिलाई	781	553	71	3552	2677	75	2543	5
TOTAL	2399	2056	86	11567	10479	91	9478	11

IRON ORE RECEIPTS FOR THE MONTH OF August 2018

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	26	48	89			52	2		12		229
DSP			57				34				91
RSP	41	59		39	11	38			15		202
ISP			46				50				95
BSP											
TOT	67	106	192	39	11	90	85		26		617

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	112	89	43	80		4	1		15		344
DSP		20	124				89				233
RSP	114	52		22		39			4		231
ISP		31	47				131				209
BSP	4	4									8
TOT	230	196	214	102		43	221		19		1024

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	138	137	133	80		56	3		27		573
DSP		20	181				122				323
RSP	155	111		62	11	77			18		433
ISP		31	92				181				304
BSP	4	4									8
TOT	297	302	406	141	11	133	306		45		1641

IRON ORE RECEIPTS TILL THE MONTH OF August 2018

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	168	190	252	24	11	251	10		73		979
DSP		7	396				184				587
RSP	234	260		126	141	109			57	6	933
ISP		3	199				307		4		513
BSP											
TOT	402	460	847	150	152	360	501		134	6	3012

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	464	488	284	229	79	64	32		66		1706
DSP		54	667				428				1149
RSP	665	441		79		221			28		1434
ISP	3	80	475				585		8		1151
BSP	17	4									21
TOT	1149	1067	1426	308	79	285	1045		102		5461

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	632	678	536	253	90	315	42		139		2685
DSP		61	1063				612				1736
RSP	899	701		205	141	330			85	6	2367
ISP	3	83	674				892		12		1664
BSP	17	4									21
TOT	1551	1527	2273	458	231	645	1546		236	6	8473

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	94	187.20	377	650.10	539	874.70
KRBU(O/B) (SOBK)	371	613.00	409	687.60	94	187.20	377	650.10	539	874.70
MBR (SSMK)	371	613.00	409	687.60	94	187.20	377	650.10	539	874.70
BOLANI (BYFS)	272	467.80	318	540.00	227	430.20	286	504.90	673	1097.30
BARSUA (PBSB)	342	576.50	390	650.10	73	187.20	356	613.00	519	874.70
ROXY (HLSR)	332	576.50	379	650.10	63	187.20	346	576.50	509	874.70
GUA (ISCG)	265	467.80	311	540.00	220	392.50	279	504.90	665	1097.30
MANOHARPUR (IISM)	241	430.20	287	504.90	37	187.20	255	467.80	483	799.30
DALLIRAJHARA (DRZ)	827	1317.70	871	1390.50	537	874.70	832	1317.70	83	187.20

	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		