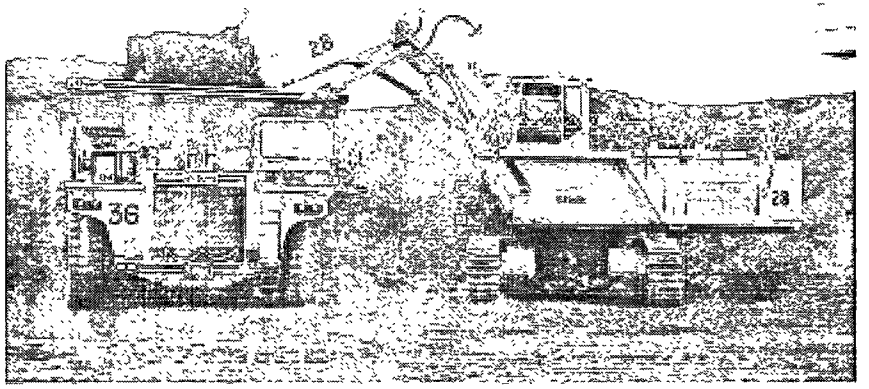
आर.एम.डी. इन्फॉर्मैटिक्स



JUNE'2018

सेल SAIL

द्वारा प्रकाशित:

पीपीसी विभाग

रॉ मेटेरियल्स डिवीजन

भारतीय इस्पात प्राधिकरण

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Excerpt

For the month of June'2018

- **Production :**
  - **85% APP fulfillment in Total Production by RMD Mines.94%,87%,85% & 93% APP fulfillment in production by Kirirburu, Meghahatuburu, Bolani & Gua Mines respectively.**
  - **81% & 87% APP fulfillment in Lump & Fines Production Respectively by RMD Mines.**
  - **88% APP fulfillment in Flux production. 89% & 80% APP fulfillment in production by Kuteshwar & Tulsidamer Flux Mines respectively.**
  - ***Quarter 1 production highest ever in any quarter. Highest production in a month i.e. 18.52 MT.***

- **Despatch :**
  - **82% APP fulfillment in despatch of iron ore and 85% APP fulfillment in Flux despatch by RMD Mines.**
  - **88% & 80% APP fulfillment in Lump & Fines Despatch Respectively by RMD Mines.**
  - **80% & 112% APP fulfillment in Flux despatch by Kuteshwar Limestone & Tulsidamar Dolomite mines respectively.**
  - **514 No. of Rakes despatch *(Highest no. of rakes despatch in a month)***

Details of Rake Despatched

MINES	COMM	June'18	TILL2018-19
KBR	L	21.0	69
	F	69.0	192
MBR	L	13.9	72.9
	F	70.1	188.1
BOL	L	63.8	139.2
	F	87.2	272.8
BAR	L	16.0	20
	F	20.0	24
TAL	L	11.0	33
	F	5.0	22
KAL	L	20.0	60
	F	16.0	60
GUA	L	28.5	92.9
	F	55.5	176.1
MPR	L	9.2	27.2
	F	7.8	13.8
RMD	L	183.2	514.2
	F	330.8	948.8
TOTAL		514	1463

PLANT	COMM	June'18	TILL 2018-19
BSL	L	54.19	152.79
	F	115.81	283.21
DSP	L	40.45	112.35
	F	61.55	205.65
RSP	L	51.80	154.80
	F	83.20	249.20
ISP	L	36.76	94.06
	F	70.24	206.94
BSP	L	0	0
	F	0	4
TOTAL	L	183.20	514.20
	F	330.80	948.80
	TOTAL	514	1463

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

June 2018

UNIT 000 TONNES

		PRODUCTION											
MINE & RATED CAP		PLAN	FOR MONTH				GRTH %	TILL THE MONTH				GRTH %	CAP
		2018-19	TGT	ACT	%FF	LAST YR Jun 2017	OVER LSTYR Jun 2017	TGT	ACT	%FF	LAST YR	OVER LSTYR	UTLN %
	L	1300	110	76	69	100	-24.2	345	233	68	305	-23.6	
KIRIBURU	F	3000	260	271	104	270	0.2	790	757	96	703	7.6	
5500	T	4300	370	347	94	370	-6.4	1135	990	87	1008	-1.8	72
MEGHAHA	L	1150	100	69	69	83	-17.0	320	237	74	196	21.2	
TUBURU	F	2750	250	235	94	233	1.3	750	671	89	545	23.0	
5000	T	3900	350	304	87	315	-3.5	1070	908	85	741	22.5	73
	L	2250	200	185	93	157	17.9	540	463	86	482	-3.9	
BOLANI	F	3950	360	293	81	243	20.4	950	786	83	778	1.1	
6500	T	6200	560	478	85	400	19.4	1490	1250	84	1260	-0.8	77
	L	680		51					74				
BARSUA	F	1370		130					196				
3000	T	2050		181					270				36
	L	420	45	32	70	27	18.3	155	107	69	89	19.5	
TALDIH	F	480	25	14	54			55	79	144			
1000	T	900	70	45	64	27	68.8	210	186	89	89	108.4	74
	L	1000	90	62	69	41	50.7	280	216	77	154	40.3	
KALTA	F	1200	90	45	50	31	44.6	260	206	79	144	42.6	
2500	T	2200	180	107	60	72	48.1	540	422	78	298	41.4	67
	L	1000	90	95	105	80	17.6	280	282	101	265	6.5	
GUA	F	3200	260	231	89	253	-8.7	790	726	92	704	3.0	
4000	T	4200	350	325	93	333	-2.3	1070	1007	94	969	4.0	101
MANOHAR -	L	350	30	33	111	31	8.9	90	96	107	92	5.0	
PUR	F	400	45	32	70	1	4165.0	110	57	52	38	51.3	26
1500	T	750	75	65	87	31	107.3	200	154	77	130	18.5	
TOTAL	L	8150	665	602	91	519	16.1	2010	1708	85	1582	8.0	
	F	16350	1290	1250	97	1031	21.3	3705	3478	94	2913	19.4	
29000	T	24500	1955	1852	95	1549	19.6	5715	5186	91	4495	15.4	72

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

June 2018

UNIT 000 TONNES

MINE		PLAN	DESPATCHES FOR THE MONTH				GRTH % OVER LSTYR	DESPATCHES TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES AS ON		
		2018-19	TGT	ACT	%FF	LAST YR Jun 2017	Jun 2017	TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.	MTH END
KIRIBURU	L	1300	110	77	70	95	-18.6	345	247	72	296	-16.5	28	8	10
	F	3000	290	252	87	236	6.7	880	695	79	672	3.6	1021	1064	1083
	T	4300	400	329	82	331	-0.6	1225	943	77	968	-2.6	1049	1072	1093
MEGHAHA TUBURU	L	1150	100	52	52	71	-27.2	350	267	76	249	7.0	101	50	70
	F	2750	250	259	104	204	26.8	810	689	85	514	34.0	552	528	519
	T	3900	350	311	89	275	12.8	1160	955	82	763	25.2	653	578	589
BOLANI	L	2250	200	234	117	162	44.6	565	499	88	480	3.9	133	144	96
	F	3950	360	311	86	269	15.5	1010	947	94	778	21.8	1522	1373	1355
	T	6200	560	545	97	431	26.4	1575	1446	92	1258	15.0	1655	1517	1451
BARSUA	L	680		49					60				15	25	28
	F	1370		69					82				194	247	194
	T	2050		118					142				209	272	222
TALDIH	L	420	45	36	81	32	13.9	155	107	69	95	12.1	9	13	11
	F	480	25	16	66			55	74	135			9	14	9
	T	900	70	53	75	32	65.6	210	181	86	95	89.8	18	27	20
KALTA	L	1000	90	71	79	40	78.0	280	216	77	155	39.7	12	21	12
	F	1200	90	57	64	40	41.8	260	213	82	141	50.8	13	17	6
	T	2200	180	128	71	80	59.8	540	429	79	296	45.0	25	38	18
GUA	L	1000	90	98	109	70	39.8	280	313	112	252	24.5	30	20	19
	F	3200	260	172	66	215	-20.2	790	552	70	625	-11.6	161	103	100
	T	4200	350	270	77	285	-5.5	1070	865	81	876	-1.3	191	123	119
MANOHAR - PUR	L	350	30	30	100	28	7.0	90	94	105	92	2.7		4	7
	F	400	45	33	73			110	55	50	32	70.5	5	4	3
	T	750	75	63	84	28	123.1	200	149	74	124	20.2	5	8	10
TOTAL	L	8150	665	647	97	497	30.1	2065	1803	87	1618	11.4	328	285	253
	F	16350	1320	1169	89	965	21.1	3915	3308	84	2761	19.8	3477	3350	3269
	T	24500	1985	1816	91	1462	24.2	5980	5110	85	4379	16.7	3805	3635	3522

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

June 2018

UNIT 000 TE

DEVELOPMENT

	FOR MONTH			TILL MONTH			LAST	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF	YR	LSTYR
KIRIBURU	173	192	111	639	428	67	551	-22
MEGHAHATUBURU	370	334	90	1090	978	90	1037	-6
BOLANI	330	220	67	1151	834	72	621	34
BARSUA	110	17	15	330	39	12	5	641
TALDIH	30	16	52	30	61	204	104	-41
KALTA	0	0		0	0		0	
GUA	260	81	31	800	367	46	326	13
MANOHARPUR	0	1		0	1		0	
TOTAL	**1273**	**860**	**68**	**4040**	**2708**	**67**	**2644**	**2.4**

ROM

KIRIBURU	370	347	94	1135	990	87	1008	-2
MEGHAHATUBURU	350	262	75	1070	859	80	729	18
BOLANI	560	485	87	1490	1261	85	1265	0
BARSUA	224	181	81	298	270	91	0	
TALDIH	70	79	113	210	267	127	227	18
KALTA	180	117	65	540	402	74	321	25
GUA	350	325	93	1070	1007	94	969	4
MANOHARPUR	75	65	87	200	154	77	130	19
TOTAL	**2179**	**1861**	**85**	**6013**	**5211**	**87**	**4649**	**12**

TOTAL EXCAVATION

KIRIBURU	**543**	**539**	99	**1774**	**1418**	80	**1559**	-9
MEGHAHATUBURU	**720**	**596**	83	**2160**	**1837**	85	**1766**	4
BOLANI	**890**	**705**	79	**2641**	**2096**	79	**1886**	11
BARSUA	**334**	**198**	59	**628**	**309**	49	**5**	5725
TALDIH	**100**	**95**	95	**240**	**328**	137	**331**	-1
KALTA	**180**	**117**	65	**540**	**402**	74	**321**	25
GUA	**610**	**406**	67	**1870**	**1374**	73	**1295**	6
MANOHARPUR	**75**	**66**	88	**200**	**155**	77	**130**	19
TOTAL	**3452**	**2722**	**79**	**10053**	**7919**	**79**	**7294**	**9**

Performance against Last Year

Unit in Te

PREVIOUS YEAR EXCAVATION PERFORMANCE 2017-18

	Kriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-17	566550	319590	246960	573770	133020	440750	581486	408757	172729	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
Total	1559380	1008360	551020	1766220	729270	1036950	1886429	1265311	621118	5310	0	5310	330942	226722	104220	321047	321047	0	1294593	968800	325793	129678	129678	0	7293599	4649188	2644411

THIS YEAR EXCAVATION PERFORMANCE 2018-19

	Kriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-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	91215	88915	2300	111636	89676	21960	144020	144020	0	499250	341100	158150	70140	70140	0	2738993	1864794	874199
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
Total	1418134	990000	428134	1836550	859050	977500	2095746	1261479	834267	288774	269964	18810	328122	267012	61110	402260	402260	0	1374270	1007410	366860	154808	153754	1054	7898664	5210929	2687735
Change Over Last Year																											
DIFF	-141246	-18360	-122886	70330	129780	-59450	209317	-3832	213149	283464	269964	13500	-2820	40290	-43110	81213	81213	0	79677	38610	41067	25130	24076	1054	605065	561741	43324
%Chg	-9.1	-1.8	-22.3	4.0	17.8	-5.7	11.1	-0.3	34.3	5338.3	#DIV/0!	254.2	-0.9	17.8	-41.4	25.3	25.3	#DIV/0!	6.2	4.0	12.6	19.4	18.6	#DIV/0!	8.3	12.1	1.6

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
Total	305032	703328	1008360	195772	545222	740994	482055	777691	1259746				89213		89213	153927	144401	298328	264505	704295	968800	91741	37986	129727	1582245	2912923	4495168

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	75868	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
Total	232994	757006	990000	237341	670550	907891	463261	786419	1249680	74242	195572	269814	106826	79290	186116	215947	205858	421805	281658	725752	1007410	96320	57434	153754	1708589	3477881	5186470
Change Over Last Year																											
DIFF	-72038	53678	-18360	41569	125328	166897	-18794	8728	-10066	74242	195572	269814	17613	79290	96903	62020	61457	123477	17153	21457	38610	4579	19448	24027	126344	564958	691302
%Chg	-23.6	7.6	-1.8	21.2	23.0	22.5	-3.9	1.1	-0.8	#DIV/0!	#DIV/0!	#DIV/0!	19.7	#DIV/0!	108.6	40.3	42.6	41.4	6.5	3.0	4.0	5.0	51.2	18.5	8.0	19.4	15.4

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		28119	497342	965006	1462348
Total	295979	671534	967513	249130	513758	762888	480000	777684	1257684	0	0	0	95452	0	95452	154528	141425	295953	251543	624623	876166	91686	32087	123773	1618318	2761111	4379429
	THIS YEAR DESPATCH 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	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	464638	11027	13401	24428	28797	33720	62517	72019	67164	139183	105181	173192	278373	46414	22063	68477	584133	1076781	1660914
Jun-18	76717	252187	328904	51764	258754	310518	233646	310958	544604	48990	69219	118209	36341	16492	52833	71150	57334	128484	97799	171704	269503	30099	32631	62730	646506	1169279	1815785
Total	246896	695893	942789	266535	688513	955048	498712	947154	1445866	60017	82620	142637	106937	74084	181021	215933	213313	429246	313161	552050	865211	94126	54694	148820	1802317	3308321	5110638
Change Over Last Year																											
DIFF	-49083	24359	-24724	17405	174755	192160	18712	169470	188182	60017	82620	142637	11485	74084	85569	61405	71888	133293	61618	-72573	-10955	2440	22607	25047	183999	547210	731209
%Chg	-16.6	3.6	-2.6	7.0	34.0	25.2	3.9	21.8	15.0	#DIV/0!	#DIV/0!	#DIV/0!	12.0	#DIV/0!	89.6	39.7	50.8	45.0	24.5	-11.6	-1.3	2.7	70.5	20.2	11.4	19.8	16.7

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 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	50	27	53	165	91	55	92	-2	50	96	191	190	271	142	262	4	100	122	122	355	362	102	354	2
MBR	75	30	40	250	119	48	123	-3	85	128	151	255	334	131	253	32	160	158	99	505	453	90	376	21
BOL	35	55	156	105	107	102	189	-43	170	59	35	440	186	42	198	-6	205	113	55	545	293	54	387	-24
BAR	24	13	55	28	13	47			80	53	66	110	63	57			104	66	64	138	76	55		
TAI					7				5	18	354	5	75	1506			5	18	354	5	82	1644		
KAL	10	54	536	35	163	466	19	760		47			54		30	78	10	100	1003	35	217	619	49	341
GUA	15	2	10	40	5	12	70	-93		5			19		174	-89	15	7	46	40	24	60	244	-90
MPR	30	20	66	90	56	62	36	58	30	14	45	75	28	37	14	94	60	33	56	165	84	51	50	68
RMD TOT	239	199	83	713	561	79	529	6	420	419	100	1075	1030	96	931	11	659	619	94	1788	1591	89	1460	9
DRZ																								
PUR																								
GR TOT	239	199	83	713	561	79	529	6	420	419	100	1075	1030	96	931	11	659	619	94	1788	1591	89	1460	9
0	FLUXES																							
KTR	34	36	106	119	92	78	81	14																
TDMR	10	6	57	25	14	56	19	-27																
TOT	44	42	95	144	106	74	100	7																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 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	YR	%
KRB																								
MBR					7					7			24					7			31			
BOL	100	130	130	285	281	99	175	60	120	146	121	360	422	117	299	41	220	276	125	645	703	109	475	48
BAR																								
TAL																								
KAL																								
GUA	45	23	51	140	118	84	92	28	80	58	73	265	252	95	155	63	125	81	65	405	370	91	247	50
MPR							4	-100															4	-100
RMD TOT	145	153	105	425	406	96	271	50	200	211	106	625	698	112	454	54	345	364	105	1050	1104	105	725	52
DRZ																								
PUR																								
GR TOT	145	153	105	425	406	96	271	50	200	211	106	625	698	112	454	54	345	364	105	1050	1104	105	725	52

0

FLUXES								
KTR	4	8	202	13	12	93	4	201
TDMR								
TOT	4	8	202	13	12	93	4	201

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 2018

राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	50	50	101	150	156	104	204	-23	130	156	120	360	409	114	358	14	180	207	115	510	565	111	562	1
MBR	25	22	88	100	138	138	126	9	80	114	142	310	297	96	250	19	105	136	129	410	435	106	376	16
BOL																								
BAR	50	36	71	70	47	67			70	16	23	90	19	21			120	52	43	160	66	41		
TAL	45	36	81	155	100	65	95	5	20			50					65	36	56	205	100	49	95	5
KAL	80	18	22	235	53	23	136	-61	90	11	12	260	160	61	111	43	170	28	17	495	212	43	247	-14
GUA																								
MPR		10			34		11	204	15	12	77	35	19	55	18	9	15	22	145	35	53	153	29	85
RMD TOT	250	172	69	710	528	74	572	-8	405	308	76	1105	904	82	736	23	655	480	73	1815	1432	79	1308	9
PUR																								
DRZ					6																6			
GR TOT	250	172	69	710	534	75	572	-7	405	308	76	1105	904	82	736	23	655	480	73	1815	1438	79	1308	10

0

FLUXES								
KTR	17	8	47	51	20	39	24	-17
TDMR	4			12	5	45	15	-63
TOT	21	8	38	63	25	40	39	-35

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 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			30									3				10			30	3	11		
MBR					3				40	10	24	140	33	23	11	185	40	10	24	140	36	26	11	213
BOL	65	49	76	175	111	63	116	-5	70	106	152	210	339	161	280	21	135	156	115	385	450	117	396	13
BAR																								
TAL																								
KAL				10																10				
GUA	30	74	245	100	190	190	89	114	150	108	72	425	281	66	296	-5	180	182	101	525	472	90	385	22
MPR					4		41	-91		8			8					8			11		41	-73
RMD TOT	105	123	117	315	308	98	247	25	260	232	89	775	663	86	588	13	365	354	97	1090	972	89	834	16
DRZ																								
PUR																								
GR TOT	105	123	117	315	308	98	247	25	260	232	89	775	663	86	588	13	365	354	97	1090	972	89	834	16

0

FLUXES								
KTR								
TDMR				4	3	75		
TOT				4	3	75		

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 2018

भिलाई इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB									100			300	13	4	52	-76	100			300	13	4	52	-76
MBR																								
BOL																								
BAR																								
TAL																								
KAL																								
GUA																								
MPR																								
RMD TOT									100			300	13	4	52	-76	100			300	13	4	52	-76
DRZ																								
PUR																								
GR TOT									100			300	13	4	52	-76	100			300	13	4	52	-76

0	FLUXES							
KTR	55	36	66	177	125	71	161	-22
TDMR	6	17	283	19	28	147	24	17
TOT	61	53	87	196	153	78	185	-17

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 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	110	77	70	345	247	72	296	-16	280	252	90	850	695	82	672	4	390	329	84	1195	943	79	968	-3
MBR	100	52	52	350	267	76	249	7	205	259	126	705	689	98	514	34	305	311	102	1055	955	91	763	25
BOL	200	234	117	565	499	88	480	4	360	311	86	1010	947	94	778	22	560	545	97	1575	1446	92	1258	15
BAR	74	49	66	98	60	61			150	69	46	200	82	41			224	118	53	298	142	48		
TAL	45	36	81	155	107	69	95	12	25	18	71	55	75	137			70	54	77	210	182	87	95	91
KAL	90	71	79	280	216	77	155	40	90	57	64	260	213	82	141	51	180	128	71	540	429	79	296	45
GUA	90	98	109	280	313	112	252	24	230	172	75	690	552	80	625	-12	320	270	84	970	865	89	876	-1
MPR	30	30	100	90	94	105	92	3	45	33	73	110	55	50	32	70	75	63	84	200	149	74	124	20
RMD TOT	739	647	88	2163	1803	83	1618	11	1385	1170	84	3880	3309	85	2761	20	2124	1817	86	6043	5112	85	4379	17
PUR																								
DRZ					6																6			
GR TOT	739	647	88	2163	1809	84	1618	12	1385	1170	84	3880	3309	85	2761	20	2124	1817	86	6043	5118	85	4379	17
0	FLUXES																							
KTR	110	88	80	360	250	69	270	-8																
TDMR	20	23	113	60	50	84	58	-13																
TOT	130	111	85	420	300	71	328	-9																

FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF
June 2018

UNIT 000 TONNES

PRODUCTION

MINE	PLAN	FOR MONTH				GRTH % OVER LSTYR	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR Jun 2017	Jun 2017	TGT	ACT	%FF	LAST YR	
KUTESHWAR	**1365**	**110**	**98**	**89**	**91**	**8.2**	**360**	**238**	**66**	**281**	**-15.1**
TULSIDAMAR	**210**	**20**	**16**	**80**	**22**	**-28.7**	**60**	**44**	**73**	**48**	**-7.8**
TOTAL	**1575**	**130**	**114**	**88**	**113**	**0.9**	**420**	**282**	**67**	**328**	**-14.0**

DESPATCH

MINE	PLAN	FOR MONTH				GRTH % OVER LSTYR	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR Jun 2017	Jun 2017	PLAN	ACT	%FF	LAST YR	
KUTESHWAR	**1365**	**110**	**88**	**80**	**89**	**-0.5**	**360**	**250**	**69**	**270**	**-7.6**
TULSIDAMAR	**210**	**20**	**22**	**112**	**21**	**8.5**	**60**	**58**	**96**	**58**	**-0.3**
TOTAL	**1575**	**130**	**111**	**85**	**109**	**1.2**	**420**	**307**	**73**	**328**	**-6.3**

Unit in Te	PREVIOUS YEAR FLUX PERFORMANCE 2017-18							
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-17	84586	80594			10170	20107	94756	100701
May-17	105306	100972			15229	17144	120535	118116
Jun-17	90785	88818			22413	20559	113198	109377
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
Total	280677	270384			47812	57810	328489	328194

	THIS YEAR FLUX PERFORMANCE 2018-19							
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
Total	238372	249826			43890	57529	282262	307355
Over Last Year								
DIFF	-42305	-20558			-3922	-281	-46227	-20839
%Chg	-15.1	-7.6	#DIV/0!		-8.2	-0.5	-14.1	-6.3

QUALITY ANALYSED AT PLANT

June 2018

बोकारो इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स					FLUX						
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	BNP	NORM	43	5	6.5	15	10
	MTH ACT	62.72	3.08	2.08	12.34	19.46	62.23	3.50	2.54	9.00	30.61		MTH ACT					
CUM	2018-19	62.74	3.20	2.01	13.03	19.59	62.13	3.42	2.67	9.79	30.12	CUM	2018-19					
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					
MBR	NORM	62.50	3.00	2.50	5.00	10.00	62.00	3.90	2.60	5.00	35.00	TDM	NORM	30	18	5	5	10
	MTH ACT	62.48	3.41	2.30	15.69	21.23	61.58	4.39	2.63	4.69	36.41		MTH ACT	29.98	20.21	5.00	4.18	8.72
CUM	2018-19	62.42	3.40	2.29	13.83	20.31	61.62	4.10	2.80	5.04	35.50	CUM	2018-19	29.06	17.60	6.35	9.00	10.10
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	29.75	18.89	5.47	5.92	9.88
GUA	NORM	62.50	3.00	2.20	5.00	10.00	62.50	2.90	2.80	5.00	45.00	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	62.96	3.01	2.16	10.10	23.45	62.32	3.33	2.74	3.80	38.30		MTH ACT	44.49	2.25	3.66	4.48	25.17
CUM	2018-19	62.90	2.83	2.09	13.75	20.28	62.41	3.19	2.60	3.56	39.43	CUM	2018-19	47.67	2.43	3.23	2.67	27.16
CUM	2017-18	62.73	3.02	2.02	10.95	25.04	62.62	3.15	2.01	2.62	40.59	CUM	2017-18	45.56	2.57	3.33	4.00	26.14
BOL	NORM	62.70	2.70	2.40	5.00	10.00	62.50	2.90	2.80	5.00	35.00							
	MTH ACT	62.57	3.08	2.47	18.92	22.47	62.04	3.48	2.84	5.33	35.70							
CUM	2018-19	62.57	2.90	2.51	18.41	19.48	61.96	3.43	2.91	5.16	35.29							
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	63.12	2.09	2.96	19.75	16.13	62.27	2.77	3.57	5.40	36.52							
CUM	2018-19	63.31	2.32	2.51	11.08	13.84	62.72	2.69	3.06	4.62	32.22							
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	63.54	2.28	2.30	5.78	14.04	63.13	2.53	2.62	4.46	30.08							
CUM	2018-19	63.71	2.24	2.20	5.18	13.21	62.88	2.81	2.87	3.98	30.24							
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	63.87	2.06	2.11	8.72	13.42	63.39	2.41	2.41	4.48	30.68							
CUM	2018-19	63.96	2.11	2.04	11.42	11.93	63.44	2.30	2.48	4.42	30.13							
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						62.75	2.70	2.97	4.47	31.03							
CUM	2018-19						62.19	3.09	3.40	4.29	30.57							
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

June 2018

दुर्गापूर इस्पात संयंत्र

लौह अयस्क लम्प	लौह अयस्क फाईन्स	FLUX

MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	BF LST	NORM	43	5	6.5	15	10
	MTH ACT											BNP	MTH ACT					
CUM	2018-19											CUM	2018-19					
CUM	2017-18	63.30	2.70	1.90	4.40	22.80						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	TDM	NORM	30	18	5	5	10
	MTH ACT						61.10	4.70	2.50	3.35	46.95		MTH ACT					
CUM	2018-19	62.80	2.60	2.00	17.60	4.20	61.14	3.49	2.90	4.62	46.99	CUM	2018-19					
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	30.40	16.20	4.40	71.80	10.40
GUA	NORM	62.50	3.00	2.20	5.00	10.00	62.50	2.90	2.80	5.00	45.00	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	63.18	1.70	1.53	13.78	20.45	63.15	2.66	2.13	2.09	51.59		MTH ACT	46.50	2.90	4.60	25.30	11.20
CUM	2018-19	63.05	2.30	1.57	19.59	16.28	62.97	2.87	2.17	2.21	49.87	CUM	2018-19	47.25	2.50	4.40	24.15	20.15
CUM	2017-18	62.72	2.94	1.59	10.62	16.98	63.95	2.47	1.58	2.43	51.83	CUM	2017-18	45.70	2.28	4.53	31.28	11.88
BOL	NORM	62.70	2.70	2.40	5.00	10.00	62.50	2.90	2.80	5.00	35.00							
	MTH ACT	62.44	2.49	2.05	19.60	16.29	62.22	2.90	2.76	4.57	42.72							
CUM	2018-19	62.80	2.17	1.88	20.87	15.71	62.55	2.76	2.61	4.99	42.77							
CUM	2017-18	62.70	2.27	1.95	15.32	15.19	62.89	2.69	2.26	5.71	41.45							
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	61.70	1.75	3.95	11.55	44.60												

QUALITY ANALYSED AT PLANT

June 2018

राउरकेला इस्पात संयंत्र

लौह अयस्क लम्प	लौह अयस्क फाईन्स	FLUX

MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%
KRB	NORM	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00
	MTH ACT	62.74	2.90	2.79	13.30	16.70	62.27	2.97	2.78	6.50	33.10
CUM	2018-19	62.85	2.88	2.70	13.86	16.66	62.27	2.94	2.80	6.50	33.10
CUM	2017-18	62.53	3.04	2.66	14.17	21.64	62.19	3.08	2.51	8.00	34.25
MBR	NORM	62.50	3.00	2.50	5.00	10.00	62.00	3.90	2.60	5.00	35.00
	MTH ACT	62.65	3.08	2.80	11.60	19.20	62.29	2.95	2.73	7.00	34.00
CUM	2018-19	62.78	2.87	2.81	10.92	17.67	62.27	2.93	2.79		
CUM	2017-18	62.45	2.95	2.53	15.25	18.89	62.13	3.08	2.56	8.23	28.85
GUA	NORM	62.50	3.00	2.20	5.00	10.00	62.50	2.90	2.80	5.00	45.00
	MTH ACT										
CUM	2018-19										
CUM	2017-18										
BAR	NORM	62.50	2.70	2.60	5.00	10.00	62.00	2.80	3.20	5.00	30.00
	MTH ACT	63.16	2.59	2.55	9.30	19.50	62.18	2.98	2.81		33.80
CUM	2018-19	63.43	2.49	2.28	9.23	17.32	62.56	2.19	2.21	6.50	33.80
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	63.93	2.12	1.97	9.30	15.70	63.00	2.30	2.33	4.00	32.00
CUM	2018-19	63.74	2.28	2.03	9.63	15.41	63.12	2.22	1.88	5.44	30.56
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	63.43	2.42	2.37	18.30	15.30	62.93	2.40	2.37	7.50	32.50
CUM	2018-19	63.58	2.43	2.13	16.36	14.70	63.00	2.70	2.60	7.50	32.50
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	63.38	2.43	2.38	9.80	20.20					
CUM	2018-19	63.50	2.43	2.23	9.40	17.56					
CUM	2017-18	63.44	2.12	2.05	10.23	16.33					

MINES		CaO%	MgO%	SiO_2%	OS%	US%
BNP	NORM	43	5	6.5	15	10
	MTH ACT					
CUM	2018-19					
CUM	2017-18					
TDM	NORM	30	18	5	5	10
	MTH ACT					
CUM	2018-19					
CUM	2017-18					
KTR	NORM	50.00	2.25	3.50	5.00	5.00
	MTH ACT	50.10	2.65	3.10		
CUM	2018-19	50.66	2.15	2.77		
CUM	2017-18	49.10	2.77	3.56		

QUALITY ANALYSED AT PLANT

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	लौह अयस्क लम्प					लौह अयस्क फाईन्स					FLUX						
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	BNP	NORM	43	5	6.5	15	10
	MTH ACT												MTH ACT					
CUM	2018-19						62.70	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	TDM	NORM	30	18	5	5	10
	MTH ACT						59.47	4.41	4.85	5.39	36.11		MTH ACT					
CUM	2018-19	64.79	1.47	1.18	66.82	0.70	60.86	4.31	3.76	6.19	42.61	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	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	63.60	2.16	2.11	14.47	1.39	63.19	3.20	2.03	3.50	55.50		MTH ACT					
CUM	2018-19	63.43	2.40	2.03	15.76	1.13	62.85	3.23	2.40	4.32	53.20	CUM	2018-19					
CUM	2017-18	62.82	2.93	2.43	22.20	2.50	62.95	2.83	2.75	3.39	50.66	CUM	2017-18					
BOL	NORM	62.70	2.70	2.40	5.00	10.00	62.50	2.90	2.80	5.00	35.00							
	MTH ACT	63.15	2.97	2.18	25.79	0.76	61.44	3.44	3.95	8.96	41.70							
CUM	2018-19	63.08	2.58	2.34	22.60	0.72	61.79	3.42	3.44	7.90	43.10							
CUM	2017-18	62.64	2.81	3.01	17.15	5.55	62.37	2.93	3.14	9.05	42.61							
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	62.35	2.50	3.48	19.01	4.80	61.49	3.35	4.21	13.07	35.28							
MPR	NORM	63.00	2.00	2.20	0.00	10.00	63.00	2.40	2.60	5.00	40.00							
	MTH ACT						63.22	3.69	1.78	2.82	61.50							
CUM	2018-19	63.84	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							
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	62.21	2.40	4.23	6.41	4.57												

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		लौह अयस्क लम्प					लौह अयस्क फाईन्स					FLUX						
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	62.70	2.80	2.50	0.00	10.00	62.50	3.20	2.60	5.00	30.00	BNP	NORM	43.0	5.00	6.5	15.0	10.0
	MTH ACT												MTH ACT					
CUM	2018-19						63.14	3.12	2.63	12.93	35.77	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	TDM	NORM	30.0	18.0	5.0	5.0	10.0
	MTH ACT												MTH ACT					
CUM	2018-19											CUM	2018-19					
CUM	2017-18											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	KTR	NORM	50.0	2.25	3.50	5.0	5.0
	MTH ACT												MTH ACT	49.79	2.30	4.02	8.05	21.79
CUM	2018-19											CUM	2018-19	49.92	2.24	3.96	7.99	19.27
CUM	2017-18											CUM	2017-18	50.46	1.89	3.64	7.16	18.33
BOL	NORM	62.70	2.70	2.40	5.00	10.00	62.50	2.90	2.80	5.00	35.00							
	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																	

गुणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरू 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.74**	**3.20**	**2.01**	**13.03**	**19.59**	**5.21**	**0.63**	**86777**

मेघाहातुबुरू 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.42**	**3.40**	**2.29**	**13.83**	**20.31**	**5.69**	**0.67**	**118982**

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किरीबुरू 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.13**	**3.42**	**2.67**	**9.79**	**30.12**	**6.09**	**0.78**	**263427**

मेघाहातुबुरू 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**	**1100792**
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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**61.62**	**4.10**	**2.80**	**5.04**	**35.50**	**6.90**	**0.68**	**341549**

गुणवत्ता :: बोकारो इस्पात संयंत्र

बोलानी लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	**62.98**	**2.78**	**1.98**	**16.54**	**21.21**	**4.76**	**0.71**	**590924**
APP 18-19	**62.70**	**2.70**	**2.40**	**5.00**	**10.00**	**5.10**	**0.89**	**400000**
Apr-18	62.33	2.83	2.80	22.21	15.97	5.63	0.99	**17573**
May-18	62.81	2.78	2.27	14.10	19.99	5.05	0.82	**30187**
Jun-18	62.57	3.08	2.47	18.92	22.47	5.55	0.80	**45193**
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.57**	**2.90**	**2.51**	**18.41**	**19.48**	**5.41**	**0.87**	**92953**

गुआ लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	**62.73**	**3.02**	**2.02**	**10.95**	**25.04**	**5.04**	**0.67**	**187312**
APP 18-19	**62.50**	**3.00**	**2.20**		**10.00**	**5.20**	**0.73**	**100000**
Apr-18	62.52	3.41	1.98	22.30	16.13	5.39	0.58	**1660**
May-18	63.22	2.08	2.12	8.85	21.25	4.20	1.02	**1615**
Jun-18	62.96	3.01	2.16	10.10	23.45	5.17	0.72	**1651**
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.90**	**2.83**	**2.09**	**13.75**	**20.28**	**4.92**	**0.74**	**4926**

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बोलानी फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	**62.19**	**3.30**	**2.60**	**5.68**	**34.46**	**5.90**	**0.79**	**927759**
APP 18-19	**62.50**	**2.90**	**2.80**	**5.00**	**35.00**	**5.70**	**0.97**	**1500000**
Apr-18	61.93	3.43	2.90	4.89	33.62	6.33	0.85	**47506**
May-18	61.92	3.39	2.99	5.25	36.56	6.38	0.88	**86173**
Jun-18	62.04	3.48	2.84	5.33	35.70	6.32	0.82	**57728**
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**61.96**	**3.43**	**2.91**	**5.16**	**35.29**	**6.34**	**0.85**	**191407**

गुआ फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 17-18	**62.62**	**3.15**	**2.01**	**2.62**	**40.59**	**5.16**	**0.64**	**547133**
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	**8684**
May-18	61.74	3.66	2.96	3.20	39.67	6.62	0.81	**5013**
Jun-18	62.32	3.33	2.74	3.80	38.30	6.07	0.82	**5188**
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.41**	**3.19**	**2.60**	**3.56**	**39.43**	**5.79**	**0.82**	**18885**

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बोलानी लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.80**	**2.17**	**1.88**	**20.87**	**15.71**	**4.05**	**0.87**	**267610**

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बोलानी फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.55**	**2.76**	**2.61**	**4.99**	**42.77**	**5.37**	**0.95**	**407458**

गुआ लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**63.05**	**2.30**	**1.57**	**19.59**	**16.28**	**3.87**	**0.68**	**113601**

गुआ फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	**62.97**	**2.87**	**2.17**	**2.21**	**49.87**	**5.04**	**0.76**	**263370**

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	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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.85	2.88	2.70	13.86	16.66	5.58	0.94	157741

मेघाहातुबुरू 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.78	2.87	2.81	10.92	17.67	5.68	0.98	137329

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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.38	2.43	2.38	9.80	20.20	4.81	0.98	35710

गुणवत्ता :: राउरकेला इस्पात संयंत्र

किरीबुरू 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.27	2.94	2.80	6.50	33.10	5.74	0.95	413183

मेघाहातुबुरू 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.27	2.93	2.79			5.72	0.95	294503

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	6.50	33.80	5.79	0.94	16099
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.56	2.19	2.21	6.50	33.80	4.40	1.01	19290

गुणवत्ता :: 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.74	2.28	2.03	9.63	15.41	4.31	0.89	51653

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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.58	2.43	2.13	16.36	14.70	4.56	0.88	35784

तल्डीह **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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.43	2.49	2.28	9.23	17.32	4.77	0.92	95939

गुणवत्ता :: राउरकेला इस्पात संयंत्र

काल्ट **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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.12	2.22	1.88	5.44	30.56	4.10	0.85	171061

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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.00	2.70	2.60	7.50	32.50	5.30	0.96	11785

तल्डीह **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								

गुणवत्ता :: बर्नपुर 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.08	2.58	2.34	22.60	0.72	4.92	0.91	121622

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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.43	2.40	2.03	15.76	1.13	4.43	0.85	198996

मनोहरपूर लम्प

	Fe	SiO_2	Al_2O_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	63.84	2.70	2.04	21.63	4.03	4.74	0.76	4012

गुणवत्ता :: बर्नपुर 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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	61.79	3.42	3.44	7.90	43.10	6.86	1.01	335834

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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.85	3.23	2.40	4.32	53.20	5.63	0.74	327374

मेघाहातुबुरू फाईन्स

	Fe	SiO_2	Al_2O_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								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	60.86	4.31	3.76	6.19	42.61	8.07	0.87	24684

गुणवत्ता :: बोकारो

BLEND

लम्प

	Fe	SiO_2	Al_2O_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	63.09	2.75	2.20	11.93	16.11	4.95	0.80	178066
May-18	63.22	2.69	2.12	10.39	16.22	4.81	0.79	185906
Jun-18	63.01	2.79	2.30	12.32	18.36	5.09	0.82	166428
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.07	2.77	2.23	11.51	16.89	5.00	0.81	530400

गुणवत्ता :: बोकारो

BLEND

फाईन्स

	Fe	SiO_2	Al_2O_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	61.94	3.57	2.91	6.05	34.23	6.48	0.82	332918
Jun-18	62.21	3.51	2.70	5.70	33.43	6.21	0.77	424539
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.05	3.51	2.83	6.10	33.21	6.34	0.81	1028131

गुणवत्ता:: दुर्गापुर

BLEND

लम्प

	Fe	SiO_2	Al_2O_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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.83	2.29	1.81	20.42	15.60	4.10	0.79	387841

गुणवत्ता:: दुर्गापुर

BLEND

फाईन्स

	Fe	SiO_2	Al_2O_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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.68	2.83	2.44	3.93	45.33	5.26	0.86	694553

गुणवत्ता :: राउरकेला

BLEND

लम्प

	Fe	SiO_2	Al_2O_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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.13	2.67	2.51	11.67	16.88	5.18	0.94	514156

गुणवत्ता :: राउरकेला

BLEND

फाईन्स

	Fe	SiO_2	Al_2O_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	2.92	2.73			5.65	0.94	304241
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.45	2.78	2.61			5.39	0.94	909822

गुणवत्ता :: बर्नपुर इस्पात संयंत्र

BLEND

लम्प

	Fe	SiO_2	Al_2O_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	62.89	2.71	2.40	14.07	0.66	5.11	0.89	86520
Jun-18	63.42	2.49	2.14	19.02	1.14	4.62	0.86	131010
Jul-18								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	63.30	2.47	2.15	18.40	1.01	4.62	0.87	324630

गुणवत्ता :: बर्नपुर इस्पात संयंत्र

BLEND

फाईन्स

	Fe	SiO_2	Al_2O_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	3.05	3.07	7.04	47.91	6.13	1.01	257880
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								
Aug-18								
Sep-18								
Oct-18								
Nov-18								
Dec-18								
Jan-19								
Feb-19								
Mar-19								
CUMML	62.28	3.35	2.95	6.16	47.98	6.30	0.88	702120

गुणवत्ता :: बोकारो इस्पात संयंत्र

भवनाथपुर

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					

गुणवत्ता :: बोकारो

तुलसीदामर

BF DOLOMITE

	CaO	MgO	SiO2	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					
Aug-18					
Sep-18					
Oct-18					
Nov-18					
Dec-18					
Jan-19					
Feb-19					
Mar-19					
CUMML	29.06	17.60	6.35	9.00	10.10

गुणवत्ता :: बोकारो इस्पात संयं

कुटेश्वर

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					
Aug-18					
Sep-18					
Oct-18					
Nov-18					
Dec-18					
Jan-19					
Feb-19					
Mar-19					
CUMML	47.67	2.43	3.23	2.67	27.16

गुणवत्ता :: भिलाई

कुटेश्वर

BF LST

	CaO	MgO	SiO2	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					
Aug-18					
Sep-18					
Oct-18					
Nov-18					
Dec-18					
Jan-19					
Feb-19					
Mar-19					
CUMML	49.92	2.24	3.96	7.99	19.27

PERFORMANCE REPORT OF HEMM

KIRIBURU MINES — **SAIL-RMD**

PROJ. NO.	CUMM. UTILIS UPTO June'18	MAKE / TYPE	CAP	DATE OF COMMISSION	JUNE 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																										
BE-16	33713	BEML,BE-1000	4.5CU.M	24-Jun-05	600	600										1820	1820									
TH-17	23146	TELCON,EX-1200	5.9 CU.M	16-Apr-07	600	600										1820	1820									
BE-18	22660	BEML,BE-1000	4.5CU.M	31-Jul-08	600	600										1820	1820									
				SUB TOTAL	1800	1800										5460	5460									
EX-19	20939	KOMATSU PC2000-8	9.5 CU.M	14-Nov-11												620			620	620	100.0	100.0	100.0			
EX-20	23717	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	600	18	353	582	229	97.00	39.35	38.17	1344	5.87	48.91	1820	63	1106	1757	651	96.5	37.1	35.8	3877	5.96	61.06
EX-22	11520	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	600	58	245	542	297	90.33	54.80	49.50	1370	4.61	61.35	1820	62	851	1758	907	96.6	51.6	49.8	4414	4.87	69.26
EX-23	12101	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	600	6	222	594	372	99.00	62.63	62.00	1936	5.21	60.22	1820	38	634	1782	1148	97.9	64.4	63.1	6018	5.24	51.74
*EX-19 shifted to MIOM during July 16				SUB TOTAL	1800	82	820	1718	898	95.44	52.27	49.89	4650	5.18	57.71	6080	163	2591	5917	3326	97.3	56.2	54.7	14309	4.30	48.70
				TOTAL	3600	1882	820	1718	898	47.72	52.27	24.94	4650	5.18	57.71	11540	5623	2591	5917	3326	51.3	56.2	28.8	14309	4.30	48.70
DUMPERS																										
DUMPER, 85 TE DUM-87	14565	BEML,BH-85	85Te	30-Mar-08	600	600										1820	1200		620	620	34.1	100.0	34.1			
				TOTAL	600	600										1820	1200		620	620	34.1	100.0	34.1			
DUM 88	29820	KOMATSU HD785-7	100 Te	23-Jul-10	600	600										1820	1200		620	620	34.1	100.0	34.1			11.85
DUM 89	33187	KOMATSU HD785-7	100Te	23-Jul-10	600	79	150	521	371	86.83	71.21	61.83	1225	3.30	46.23	1820	256	530	1564	1034	85.9	66.1	56.8	3765	3.64	41.97
DUM-91	19145	CAT 777D	100T	2-Feb-12	600	52	293	548	255	91.33	46.53	42.50	849	3.33	46.82	1820	96	1066	1724	658	94.7	38.2	36.2	2426	3.69	47.17
DUM-92	21937	CAT 777D	100T	2-Feb-12	600	133	308	467	159	77.83	34.05	26.50	590	3.71	41.51	1820	427	748	1393	645	76.5	46.3	35.4	2214	3.43	38.22
DUM-93	6933	BEML BH-100	100T	2-May-15	600	351	179	249	70	41.50	28.11	11.67	197	2.81	57.14	1820	638	819	1182	363	64.9	30.7	19.9	1424	3.92	47.66
DUM-94	5074	BEML BH-100	100T	2-May-15	600	53	227	547	320	91.17	58.50	53.33	991	3.10	47.63	1820	104	1055	1716	661	94.3	38.5	36.3	2219	3.36	53.09
DUM-95	4330	BEML BH-100S	100T	May 2016	600	5	478	595	117	99.17	19.66	19.50	778	6.65	65.81	1820	96	1354	1724	370	94.7	21.5	20.3	2094	5.66	54.89
				TOTAL	4200	1273	1635	2927	1292	69.69	44.14	30.76	4631	3.58	48.48	12740	2817	5572	9923	4351	77.9	43.8	34.2	14143	3.25	41.17
DRILL																										
DM-17	22077	IR-ROTACOL-IDM-30	160mm	24-Mar-05	480	156	200	324	124	67.50	38.27	25.83			28.23	1456	1022	286	434	148	29.8	34.1	10.2	60	0.41	55.74
DM-18	24845	AC-ROTACOL-IDM-30	160mm	19-May-08	480	60	308	420	112	87.50	26.67	23.33			22.32	1456	216	660	1240	580	85.2	46.8	39.8	4313	7.44	22.24
DM-19	18768	AC-ROTACOL-IDM-30	160mm	14-Oct-09	480	480										1456	1456									
DM-20	10278	AC-ROTACOL-IDM-30	160mm	Oct '14	480	10	222	470	248	97.92	52.77	51.67			19.35	1456	84	599	1372	773	94.2	56.3	53.1	2655	3.43	22.64
				TOTAL	1920	706	730	1214	484	63.23	39.87	25.21			22.31	5824	2778	1545	3046	1501	52.3	49.3	25.8	7028	4.68	25.75
DOZER																										
DOZ-27	31636	BEML, D-355	410HP	15-May-01	480	160	218	320	102	66.67	31.88	21.25				1456	1136	218	320	102	22.0	31.9	7.0			
DOZ-28	24273	BEML, D-355	410HP	14-May-04	480	160	218	320	102	66.67	31.88	21.25			27.25	1456	744	519	712	193	48.9	27.1	13.3			37.72
DOZ-29	18367	BEML, D-355	410HP	11-Jun-04	480	480										1456	1456									
DOZ-30	18988	BEML, D-355	410HP	8-Jul-07	480		450	480	30	100.00	6.25	6.25			65.00	1456	190	1000	1266	266	87.0	21.0	18.3			47.52
DOZ-31	16909	BEML, D-355	410 HP	19-Feb-09	480	191	210	289	79	60.21	27.34	16.46			42.41	1456	875	407	581	174	39.9	29.9	12.0			46.03
DOZ-32	4737	BEML, D-355	410 HP	17-Apr-15	480	480										1456	916	331	540	209	37.1	38.7	14.4			38.42
DOZ-33	2167	BEML, D-356	410HP	22-Sep-17	480		63	480	417	100.00	86.88	86.88			26.38	1456	21	514	1435	921	98.6	64.2	63.3			31.11
				TOTAL	3360	1471	1159	1889	730	56.22	38.64	21.73			26.14	8736	5338	2475	3398	923	38.9	27.2	10.6			38.96
PAY LOADER																										
FEL-4	8416	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	240	18		222	222	92.50	100.00	92.50				728	50	261	678	417	93.1	61.5	57.3			8.39

MEGHAHATUBURU IRON ORE MINES

PERFORMANCE REPORT OF HEMM

PROJ. NO.	CUMM. UTILIS. UPTO June'18	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	JUNE 2018										2018-2019									
					SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	NET UT%	OPRN UT %	TRIP	FEED RATE	HSD/HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT% net	Oprn UT %	TRIP	HSD/HR
EXCAVATORS																								
4.5 CUM.																								
BE-11	36116	BEML	4.5 CUM	30-09-2005	720	720						#DIV/0!		#DIV/0!	#DIV/0!	2184	1944	214	240	26	10.99	1.19	10.83	100.00	23.08
			4.5 CUM	TOTAL	720	720						#DIV/0!		#DIV/0!	#DIV/0!	2184	1944	214	240	26	10.99	1.19	10.83	100	23.08
9.5 CUM.																								
PC-14	28872	KOMATSU	9.5 CUM	20-01-2012	720	333	170	387	217	53.75	30.14	56.07	2537	12	81.11	2184	838	588	1347	759	61.65	34.75	56.37	9183.00	75.98
PC-17	13194	KOMATSU	9.5 CUM	24-07-2015	720	174	198	546	348	75.83	48.33	63.74	5103	15	83.62	2184	441	615	1743	1128	79.81	51.65	64.72	14472.00	78.06
PC-18	26582	KOMATSU	9.5 CUM	11-07-2016	720	228	207	492	285	68.33	39.58	57.93	3734	13	88.07	2184	624	598	1560	962	71.43	44.05	61.67	11291.00	79.57
			9.5 CUM	TOTAL	2160	735	368	933	850	43.19	39.35	91.10	11374	13	#DIV/0!	6552	1903	1801	4650	2849	70.96	43.48	61.28	34946.00	78.02
DUMPER,50 TE																								
D - 49	27913.5	BEML	50 TON	05-03-2007	720	166	445	554	109	76.94	15.14	19.68	278	3	24.77	2184	931	943	1253	311	57.37	14.22	24.78	706	23.99
D - 50	23971	BEML	50 TON	15-04-2007	720	720				-	-	#DIV/0!		#DIV/0!	#DIV/0!	2184	2154	14	30	16	1.37	0.73	53.33	16	18.75
			50 TON	TOTAL	1440	886	445	554	109	38.47	7.57	19.68	278	3	24.77	4368	3085	957	1283	327	29.37	7.47	25.45	722	23.74
DUMPER,100 TE																								
D - 51	26723	KOMATSU	100 TON	01-09-2010	720	198	162	522	360	72.50	50.00	68.97	1440	4	35.28	2184	547	535	1637	1102	74.95	50.46	67.32	4210.00	36.34
D - 52	28299	KOMATSU	100 TON	01-09-2010	720	150	155	570	415	79.17	57.64	72.81	1628	4	35.66	2184	502	488	1682	1194	77.01	54.67	70.99	4313.00	23.58
D - 53	26874	KOMATSU	100 TON	01-09-2010	720	651	22	69	47	9.58	6.53	68.12	163	3	32.98	2184	2076	39	108	69	4.95	3.16	63.89	243.00	89.13
D - 54	14512	CATER	100 TON	06-02-2012	720	465	217	255	38	35.42	5.28	14.90	160	4	36.84	2184	1125	801	1060	259	48.51	11.86	24.45	887.00	46.53
D - 55	16688	CATER	100 TON	06-02-2012	720	206	395	514	119	71.39	16.53	23.15	448	4	34.87	2184	708	1010	1477	467	67.61	21.38	31.63	1626.00	45.16
D - 56	5443	BEML	100 TON	09-05-2016	720	235	209	485	276	67.36	38.33	56.91	1071	4	36.05	2184	658	644	1526	882	69.87	40.38	57.80	3312.00	37.59
D - 57	5662	BEML	100 TON	09-05-2016	720	213	292	507	215	70.42	29.86	42.41	750	3	36.51	2184	631	756	1554	798	71.13	36.54	51.37	2836.00	21.30
			100 TON	TOTAL	5040	2118	1452	2922	1470	57.98	29.17	50.31	5660	4	35.65	15288	6246	4272	9043	4771	59.15	31.21	52.76	17427.00	33.04
DRILL																								
DM - 7	23476.5	IR	6 " DIA	01-04-2005	360	252	87	108	21	30.00	5.83	19.44	53	3	30.95	1092	517	344	575	232	52.66	21.20	40.26	1474	32.57
DM - 8	20315	IR	6 " DIA	05-05-2008	360	56	83	304	221	84.44	61.39	72.70	2041	9	33.48	1092	188	190	904	714	82.78	65.38	78.98	10104	34.66
DM - 9	18407	IR	6 " DIA	16-09-2009	360	193	73	167	94	46.39	26.11	56.29	386	4	35.11	1092	925	73	167	94	15.29	8.61	56.29	466	35.11
DM - 10	10233.5	IR	6 " DIA	06-11-2014	360	59	71	301	230	83.61	63.89	76.41	3008		34.13	1092	143	187	950	763	86.95	69.83	80.31	12418	29.48
		3		TOTAL	1440	560	314	880	566	61.11	39.31	64.32	5488	10	33.92	4368	1773	794	2596	1802	59.42	41.25	69.43	24462	32.23
DOZER																								
DOZ-23	20765	BEML	410 HP	02-10-2008	720	228	255	492	237	68.33	32.92	48.17			24.14	2184	710	727	1474	747	67.49	34.20	50.68		23.25
DOZ-24	16901.5	BEML	410 HP	06-04-2010	720	264	232	456	224	63.33	31.11	49.12			26.12	2184	771	667	1413	747	64.70	34.18	52.83		23.82
DOZ-25	7545	BEML	410 HP	28-12-2010	720	720				-	-	#DIV/0!			#DIV/0!	2184	2180	2	4	2	0.18	0.09	50.00		
DOZ-26	15795	BEML	410 HP	16-05-2011	720	283	216	437	221	60.69	30.69	50.57			26.70	2184	827	827	1357	530	62.13	24.27	39.06		24.91
DOZ-27	9037	BEML	410 HP	28-04-2015	720	221	243	499	256	69.31	35.56	51.30			24.02	2184	1064	564	1121	557	51.30	25.50	49.71		24.15
DOZ-28	793	BEML			720	201	217	519	302	72.08	41.94	58.19			25.83	2184	482	910	1703	793	77.95	36.31	46.58		24.91
		6		TOTAL	4320	1917	1163	2403	1240	55.63	28.70	51.60			25.34	13104	6033	3696	7071	3376	53.96	25.76	47.74		24.16
PAY LOADER																								
PL - 03	3985	HYUNDAI	3.7 CU.M	18-09-2012	720	720						#DIV/0!		#DIV/0!	#DIV/0!	2184	1440	744	744		34.07	-			
				TOTAL	720	720						#DIV/0!		#DIV/0!	#DIV/0!	2184	1440	744	744		34.07	-			

BOLANI MINES PERFORMANCE REPORT OF HEMM **SAIL-RMD**

PROJ. NO.	CUMM. UTILIS. UPTO JUNE '18	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	JUNE 2017 SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	2018-19 SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																										
EX-25	33540	BEML PC-1000(D)	4.5 CuM	21-Jun-04	720	373	318	347	29	48.19	8.36	4.03	0	0.00	93.45	2184	494	1497	1690	194	77.39	11.45	8.86	0	0.00	60.28
EX-26	30565	BEML PC-1000(D)	4.5 CuM	24-Jun-05	720	73	589	647	58	89.86	8.96	8.06	0	0.00	58.62	2184	419	1509	1765	256	80.83	14.50	11.72	0	0.00	57.30
	0			SUB TOTAL	1440	446	907	994	87	69.03	8.75	6.04	0	0.00	70.23	4368	913	3006	3456	450	79.11	13.01	10.29	0	0.00	58.59
EX-28	15125	BE-1600	7.5 Cu.m	22-Jun-10	720	648	72	72	0	10.00	0.00	0.00	0	0.00	0.00	2184	1649	495	536	41	24.52	7.56	1.85	0	0.00	37.04
EX-29	23817	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	720	632	60	88	28	12.22	31.82	3.89	113	4.04	85.71	2184	788	1183	1396	213	63.93	15.27	9.76	645	3.02	57.93
EX-30	11928	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	720	43	290	677	387	94.03	57.16	53.75	2105	5.44	76.24	2184	95	996	2089	1093	95.64	52.31	50.02	8694	7.96	73.21
EX-31	10525	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	720	17	350	703	353	97.64	50.21	49.03	1622	4.59	76.09	2184	181	1107	2003	896	91.72	44.74	41.04	5869	6.55	73.86
				SUB TOTAL	2880	1340	772	1540	768	53.47	49.87	26.67	3840	5.00	76.52	8736	2712	3781	6024	2243	68.95	37.23	25.67	15208	6.78	71.36
				TOTAL	4320	1786	1679	2534	855	58.66	33.74	19.79	3840	4.49	75.88	13104	3625	6787	9479	2692	72.34	28.40	20.54	15208	5.65	69.23
DUMPER,50 TE																										
HP-27	19667	BEML HP-210M	50 T	09-Sep-03	720	704	16	16	0	2.22	0.00	0.00	0	0.00	0.00	2184	1675	406	510	104	23.33	20.31	4.74	0	0.00	20.53
HP-30	17457	C.I.773D(I)	50 T	01-Mar-06	720	48	630	672	42	93.33	6.25	5.83	0	0.00	23.81	2184	548	1494	1636	142	74.91	8.68	6.50	0	0.00	18.11
HP-32	23193	BEML BH-50M	50 T	06-Mar-08	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00	2184	1712	374	472	99	21.61	20.87	4.51	0	0.00	45.85
				TOTAL	2160	1472	646	688	42	96	6	6	0	0	24	6552	3935	2274	2618	344	120	50	16	0	0	84
DUMPER,100 TE																										
HP-32A	27144	KOMATSU HD785-7	100 T	22-Jun-10	720	151	262	569	307	79.03	53.95	42.64	921	3.00	40.56	2184	857	659	1328	669	60.78	50.39	30.63	2001	2.99	38.71
HP-34	26207	KOMATSU HD785-7	100 T	22-Jun-10	720	704	16	16	0	2.22	0.00	0.00	0	0.00	0.00	2184	1659	322	525	203	24.03	38.64	9.28	555	2.74	39.19
HP-35	15401	BEML BH-100	100 T	22-Jun-10	720	496	224	224	0	31.11	0.00	0.00	0	0.00	0.00	2184	1054	1087	1130	44	51.74	3.85	1.99	63	1.45	24.92
HP-36	11606	BEML BH-100	100 T	22-Jun-10	720	204	509	516	7	71.67	1.36	0.97	20	2.86	107.14	2184	501	1529	1683	154	77.06	9.15	7.05	440	2.86	40.87
HP-37	18059	CAT 777D	100 T	25-Jan-12	720	94	326	626	300	86.94	47.92	41.67	950	3.17	37.85	2184	520	956	1664	709	76.19	42.58	32.44	2225	3.14	36.95
HP-38	6990	BEML BH-100S	100 T	03-May-16	720	54	467	666	199	92.50	29.88	27.64	608	3.06	39.91	2184	298	1306	1886	580	86.35	30.77	26.57	1648	2.84	36.22
HP-39	6640	BEML BH-100S	100 T	03-May-16	720	52	396	668	272	92.78	40.72	37.78	946	3.48	43.22	2184	279	1164	1905	741	87.23	38.89	33.92	2326	3.14	38.05
HP-40	6536	BEML BH-100S	100 T	03-May-16	720	15	578	705	127	97.92	18.01	17.64	395	3.11	49.80	2184	91	1369	2093	724	95.84	34.61	33.17	2139	2.95	38.64
				TOTAL	5760	1770	2778	3990	1212	69.27	30.38	21.04	3840	3.17	41.73	17472	5259	8390	12213	3823	69.90	31.30	21.88	11397	2.98	37.82
DRILL																										
DM-11	15936	AC-ROTACOL-IDM-30	160mm	14-Feb-08	480	57	305	423	118	88.13	27.90	24.58	1191	10.09	33.64	1456	181	860	1275	415	87.55	32.52	28.47	4431	10.69	28.71
DM-12	16692	AC-ROTACOL-IDM-30	160mm	12-Aug-09	480	440	24	40	16	8.33	40.00	3.33	0	0.00	0.00	1456	1028	388	428	40	29.38	9.43	2.77	0	0.00	11.16
DM-12A	15158	AC-ROTACOL-IDM-30	160mm	22-Mar-11	480	71	301	409	108	85.21	26.41	22.50	1331	12.32	37.78	1456	187	895	1269	374	87.17	29.49	25.70	4070	10.88	36.43
DM-14	7885	AC-ROTACOL-IDM-30	160mm	19-Nov-14	480	138	179	342	163	71.25	47.66	33.96	1491	9.15	35.09	1456	384	572	1072	500	73.61	46.62	34.32	4042	8.09	31.17
				TOTAL	1920	706	809	1214	405	63.23	33.36	21.09	4013	9.91	34.00	5824	1780	2715	4044	1329	69.43	32.86	22.82	#REF!	#REF!	#REF!
DOZER																										
DOZ-21	20045	BEML BD355	410 HP	10-May-04	480	480	0	0.00	0.00	0.00	0.00	0.00			0.00	1480	1480	0	0	0	0.00	0.00	0.00			0.00
DOZ-22	14719	BEML BD355	410 HP	06-Jul-07	480	38	236	442.00	206.00	92.08	46.61	42.92			30.27	1488	186	781	1302	521	87.50	40.00	35.00			37.92
DOZ-23	10969	BEML BD355	410 HP	27-Aug-08	480	59	297	421.00	124.00	87.71	29.45	25.83			48.93	1472	210	880	1262	382	85.73	30.27	25.95			47.07
DOZ-24	12088	BEML BD355	410 HP	09-Mar-10	480	37	479	443.00	-36.00	92.29	-8.13	-7.50			0.00	1936	358	1249	1578	329	81.51	20.86	17.00			45.49
DOZ-25	10639	BEML BD355	410 HP	09-Mar-10	480	288	153	192.00	39.00	40.00	20.31	8.13			58.59	1488	730	470	758	288	50.92	38.01	19.35			35.22
DOZ-26	7494	BEML BD355	410 HP	03-May-14	480	296	147	184.00	37.00	38.33	20.11	7.71			45.11	1520	407	797	1113	316	73.22	28.42	20.81			81.54
DOZ-27	5809	BEML BD355	410 HP	03-May-14	480	440	32	40.00	8.00	8.33	20.00	1.67			0.00	1496	1400	64	96	32	6.42	33.33	2.14			144.50
DOZ-28	4692	BEML BD356	410 HP	26-Apr-16	480	41	452	439.00	-13.00	91.46	-2.96	-2.71			0.00	1944	176	1274	1768	494	90.93	27.94	25.41			47.14
				TOTAL	3840	1679	1796	2161.00	365.00	56.28	16.89	9.51			77.44	12824	4948	5514	7876	2362	61.42	29.99	18.42			49.34
PAY LOADER																										
PL-20	13476	Kawasaki, 90ZIv-2	256 HP	26-Aug-09	720	427	218	293.00	75.00	40.69	25.60	10.42			12.71	2184	1773	328	411	83	18.82	20.19	3.80			33.92
PL-22	10573	Hyundai-hl770-7A	280 HP	26-May-10	720	720	0	0.00	0.00	0.00	0.00	0.00			0.00	2184	2136	48	48	0	2.20	0.00	0.00			0.00
PL-23	8022	Kawasaki, 90ZV	257 HP	07-Oct-15	720	39	435	681.00	246.00	94.58	36.12	34.17			24.96	2184	131	1238	2053	815	94.00	39.68	37.30			27.97
				TOTAL	2160	1186	653	974.00	321.00	45.09	32.96	14.86			22.10	6552	4040	1614	2512	898	38.34	35.73	13.70			28.65

PERFORMANCE REPORT OF HEMM

BARSUA MINES — SAIL-RMD

PROJ. NO.	CUMM. UTILIS. UPTO June '18	MAKE / TYPE	CAP	DATE OF COMMISSION	JUNE 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	25096	BEML,BE-1000	4.5 CuM	Mar-04	624	70	507	554	47	88.78	8.48	8	390	8.30	61.70	1208	95	1032	1113	81	92.14	7.28	6.71	612	7.56	60.49
EX-21	17643	TELCON,1200V-1018	5.9 CuM	28-May-07	624	66	429	558	129	89.42	23.12	21	1008	7.81	53.49	1216	116	922	1100	178	90.46	16.18	14.64	1387	7.79	68.54
EX-22	18664	BEML,BE-1000	4.5 CuM	22-Dec-08	208	26	102	182	80	87.50	43.96	38			33.13	920	144	509	776	267	84.35	34.41	29.02	522	1.96	40.82
EX-23	15805	BEML, BE-1000	4.5CuM	18-Feb-10	208	208										920	920									
EX-24	11124	BEML, BE-1600	7.5CuM	04-Aug-11	624	96	470	528	58	84.62	10.98	9	481	8.29	82.76	1208	157	911	1052	141	87.04	13.36	11.63	1158	8.24	76.16
EX-27	365	BEML, BE-1000-1	4.5 CuM	19-Dec-17	624	83	349	541	192	86.70	35.49	31	1693	8.82	55.99	1200	138	790	1062	272	88.50	25.61	22.67	2444	8.99	56.76
* EX 22 & 23 are being utilised at Taldih, EX-24 Engine sent to GOM				TOTAL	2912	549	1857	2363	506	81.15	21.41	17.38	3572	7.06	34.09	5472	1432	3374	4041	667	73.84	16.50	12.18	3679	5.52	58.06
DUMPER,50 TE																										
HPD-87	26355	BEML,210M	50T	Apr-2000	624	39	541	585	44	93.75	7.52	7.05	126	2.86	41.59	1208	47	1109	1161	52	96.11	4.48	4.30	154	2.96	50.58
HPD-90	16403	BEML,210M	50T	APR'05	624	514	110	110		17.63						1272	531	741	741		58.25					
BH-93 (WT)	23594	BEML,210M	50T	21-Feb-08	288	202	49	86	37	29.86	43.02	12.85			33.78	948	242	550	706	156	74.47	22.10	16.46	42	0.27	23.78
BH-94	22285	BH-50 M	50T	22-Dec-08	208	34	107	174	67	83.65	38.51	32.21			24.63	616	67	455	549	94	89.12	17.12	15.26			31.91
BH-95	29686	BH-50 M	50T	6-Feb-09	624	66	252	558	306	89.42	54.84	49.04	911	2.98	31.65	1376	151	675	1225	550	89.03	44.90	39.97	1396	2.54	29.17
BH-96	24931	BH-50 M	50T	20-Aug-09	624	513	101	111	10	17.79	9.01	1.60	30	3.00	55.00	1208	687	486	521	35	43.13	6.72	2.90	94	2.69	64.29
BH-99 (@ MIOM-13609)	8677	BH-50 M	50T	20-Feb-14	624	139	370	485	115	77.72	23.71	18.43	317	2.76	37.04	1432	264	855	1168	313	81.56	26.80	21.86	427	1.36	27.75
* BH-95, 96 & 99 are being utilised at Taldih				TOTAL	3616	1507	1530	2109	579	58.32	27.45	16.01	1384	2.39	33.20	8060	1989	4871	6071	1200	75.32	19.77	14.89	2113	1.76	30.27
DUMPER,60 TE																										
HPD-101	991	BEML,BH-60	60 T	16-Nov-17	624	51	12	573	561	91.83	97.91	89.90	1171	2.09	22.50	1208	103	213	1105	892	91.47	80.72	73.84	1785	2.00	21.44
HPD-102	854	BEML,BH-60	60 T	23-Nov-17	624	107	75	517	442	82.85	85.49	70.83	928	2.10	27.58	1208	155	273	1053	780	87.17	74.07	64.57	1500	1.92	24.58
				TOTAL	1248	158	87	1090	1003	87.34	92.02	80.37	2099	2.09	24.74	2416	258	486	2158	######	89.32	77.48	69.21	3285	1.96	22.90
DUMPER,100 TE																										
BH-97	8620	BEML,BH-100	100 T	4-Aug-11	416	21	376	395	19	94.95	4.81	4.57	65	3.42	78.95	920	31	862	889	27	96.63	3.04	2.93	83	3.07	105.56
BH-98	7936	BEML,BH-100	100 T	04-Aug-11	416	109	298	307	9	73.80	2.93	2.16	24	2.67	66.67	920	119	784	801	17	87.07	2.12	1.85	43	2.53	138.24
				TOTAL	832	130	674	702	28	84.38	3.99	3.37	89	3.18	75.00	1840	150	1646	1690	44.00	91.85	2.60	2.39	126	2.86	118.18
DRILL																										
DM-7	23460	AC - IDM-30	160mm	29-Jan-98	416	95	286	321	35	77.16	10.90	8.41			30.00	920	247	638	673	35	73.15	5.20	3.80			38.57
DM-9	9433	AC - IDM-30	160mm	30-Sep-09	416	103	276	313	37	75.24	11.82	8.89			29.73	920	143	725	777	52	84.46	6.69	5.65			44.23
DM-10	4673	AC - IDM-30	160mm	15-Jan-15	208	7	160	201	41	96.63	20.40	19.71			28.05	920	33	778	887	109	96.41	12.29	11.85			31.19
* DM-10 is being utilised at Taldih				TOTAL	1040	205	722	835	113	80.29	13.53	10.87			29.20	2760	423	2141	2337	196	84.67	8.39	7.10			35.97
DOZER																										
TR-36 (B/V)	13925	BEML,D-155A	320 HP	23-Apr-05	624	620		4	4	0.64	100.00	0.64				1872	1247	621	625	4	33.39	0.64	0.21			
TR-37	14380	BEML,D-155A	320 HP	22-Jun-07	648	54		594	594	91.67	100.00	91.67			8.37	1896	864	386	1032	646	54.43	62.60	34.07			10.40
TR-38	15434	BEML, D-355	410 HP	16-Feb-10	208	13		195	195	93.75	100.00	93.75			10.77	928	64	519	864	345	93.10	39.93	37.18			21.45
TR-39	10383	BEML, D-355	410 HP	10-Apr-12	624	15		609	609	97.60	100.00	97.60			2.22	1520	76	674	1444	770	95.00	53.32	50.66			8.25
TR-40	7340	BEML, D-355	410 HP	6-May-14	624	5		619	619	99.20	100.00	99.20			1.29	1208	52	513	1156	643	95.70	55.62	53.23			3.97
* TR-38 is being utilised at Taldih				TOTAL	2728	707		2021	2021	74.08	100.00	74.08			4.56	7424	2303	2713	5121	2408	68.98	47.02	32.44			9.56
PAY LOADER																										
FEL-6	9729	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	624	3		621	621	99.52	100.00	99.52			0.72	1208	7	573	1201	628	99.42	52.29	51.99			2.31
FEL-7	7042	HYUNDAI	280 HP	27-Aug-11	624	52		572	572	91.67	100.00	91.67			0.54	1872	90	1147	1782	635	95.19	35.63	33.92			2.05
				TOTAL	1248	55		1193	1193	95.59	100.00	95.59			0.64	3080	97	1720	2983	1263	96.85	42.34	41.01			2.18

GUA ORE MINES

PERFORMANCE REPORT OF HEMM — **SAIL-RMD**

	CUMM. UTILIS. UPTO June'18	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	JUNE 2018											2018-2019										
					SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD/HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD /HR
EXCAVATOR > 4.5 CuM																										
D-12	9465	BE 1600	7.5 CuM	16-Feb-11	744	118	380	626	246	84.14	39.30	33.06	639	2.60	54.27	2208	919	786	1289	503	58.38	39.02	22.78	1278	2.54	54.47
D-12A	18064	BE 1000(D)	4.5 CuM	27-Apr-08	744	744					#DIV/0!					2208	2177	21	31	10	1.40	32.26	0.45	64	6.40	60.00
D-14	22592	KOMATSU	9.5 CuM	06-Apr-12	744	115	316	629	313	84.54	49.76	42.07	1656	5.29	74.71	2208	347	827	1861	1034	84.28	55.56	46.83	6037	5.84	79.76
D-15	16097	KOMATSU	9.5 CuM	31-Aug-15	744	132	133	612	479	82.26	78.27	64.38	2874	6.00	80.43	2208	366	523	1842	1319	83.42	71.61	59.74	7777	5.90	81.77
		4		TOTAL	2976	1109	829	1867	1038	62.74	55.60	55.60	5169	4.98	72.50	8832	3809	2157	5023	2866	56.87	57.06	32.45	15156	5.29	76.18
DUMPER,50 TE																										
R/D-85	18553	BEML-BH-50M	50 Te	Mar- 08	744	744					#DIV/0!					2208	2208									
R/D-86	19880	BEML-BH-50M	50Te	Sep-08	744	118	611	626	15	84.14	2.40	2.02				2208	337	1828	1871	43	84.74	2.30	1.95			13.95
R/D-87	17443	BEML-BH-50M	50Te	Dec-08	744	30	714	714		95.97						2208	80	2117	2128	11	96.38	0.52	0.50			63.64
		2		TOTAL	2232	892	1325	1340	15	60.04	1.12	0.67			20.00	6624	2625	3945	3999	54	60.37	1.35	0.82			24.07
DUMPER,100 TE																										
R/D-88	23821	KOMAT.HD785-7	100 T	10-Sep-10	744	575	32	169	137	22.72	81.07	18.41	397	2.90	47.66	2208	1234	189	974	785	44.11	80.60	35.55	2216	2.82	55.85
R/D-89	23901	KOMAT.HD785-7	100 T	10-Sep-10	744	133	129	611	482	82.12	78.89	64.78	1401	2.91	46.94	2208	349	398	1859	1461	84.19	78.59	66.17	4092	2.80	49.23
R/D-90	16384	CAT 777D	100 T	25-Jan-12	744	744					#DIV/0!					2208	2201		7	7	0.32	100.00	0.32	14	2.00	
R/D-91	12977	CAT 777D	100 T	25-Jan-12	744	173	167	571	404	76.75	70.75	54.30	1750	4.33	48.34	2208	390	819	1818	999	82.34	54.95	45.24	4621	4.63	49.71
R/D-92	8805	BEML- BH 100	100 T	27-May-15	744	325	185	419	234	56.32	55.85	31.45	722	3.09	47.66	2208	943	562	1265	703	57.29	55.57	31.84	1855	2.64	53.16
R/D-93	6573	BEML - BH 100	100 T	10-Jun-15	744	321	112	423	311	56.85	73.52	41.80	902	2.90	51.06	2208	1043	356	1165	809	52.76	69.44	36.64	2370	2.93	50.81
		6		TOTAL	4464	2271	625	2193	1568	49.13	71.50	35.13	5172	3.30	48.29	13248	6160	2324	7088	4764	53.50	67.21	35.96	15168	3.18	51.20
DRILL																										
DM-10	15413	IR-ROTACOL-IDM-30	160mm	Feb- 04	496	255	177	241	64	48.59	26.56	12.90	604	9.44	47.27	1472	662	541	810	269	55.03	33.21	18.27	2318	8.62	44.24
DM-12A	7786	AC-ROTACOL-IDM-30	160mm	Sep-08	496	173	164	323	159	65.12	49.23	32.06	865	5.44	35.38	1472	471	527	1001	474	68.00	47.35	32.20	3141	6.63	33.72
DM-14	13582	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	496	496					#DIV/0!					1472	1472									
DM-15	5684	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	496	116	203	380	177	76.61	46.58	35.69	2942	16.62	43.19	1472	353	596	1119	523	76.02	46.74	35.53	7807	14.93	40.68
		4		TOTAL	1984	1040	544	944	400	47.58	42.37	20.16	4411	11.03	40.74	5888	2958	1664	2930	1266	49.76	43.21	21.50	13266	10.48	39.29
DOZER																										
DOZ-21	16910	BEML D-355	410 HP	May- 03	496	222	29	274	245	55.24	89.42	49.40			25.39	1472	740	125	732	608	49.73	82.99	41.27			26.11
DOZ-22	16083	BEML D-355	410 HP	Feb-04	496	496					#DIV/0!					1472	1472									
DOZ-23	14115	BEML D-355	410 HP	May-08	496	240	252	256	4	51.61	1.56	0.81				1472	696	586	776	190	52.72	24.48	12.91			21.68
DOZ-24	10660	BEML D-355	410 HP	Sep-08	496	130	5	366	361	73.79	98.63	72.78			32.12	1472	391	197	1081	884	73.44	81.78	60.05			32.51
DOZ-25	8445	BEML D-355	410 HP	25-Apr-14	496	496					#DIV/0!					1472	1188	42	284	243	19.29	85.39	16.47			26.25
DOZ-26	6410	BEML D-355	410 HP	08-Sept-17	496	81		415	415	83.67	100.00	83.67			27.29	1472	252	141	1220	1079	82.88	88.44	73.30			29.86
		6		TOTAL	2976	1665	286	1311	1025	44.05	78.18	34.44			28.43	9328	5235	1090	4093	3003	43.88	73.37	32.19			29.07
PAY LOADER																										
PL-7	10721	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	744	292	51	452	401	60.75	88.72	53.90			11.66	2208	891	289	1317	1028	59.65	78.06	46.56	9	0.01	9.10
PL-8	4769	Hyundai-hl770-7A	280 HP	01-Jun-10	744	744					#DIV/0!					2208	2208									
				TOTAL	1488	1036	51	452	401	30.38	88.72	26.95			11.66	5136	3819	289	1317	1028	25.64	78.06	20.02	9	0.01	12.75

EQUIPMENT AVAILABILITY & UTILISATION

Jun-18

UNIT IN %

EQPMT TYPE		NORM		KIRIBURU				MEGHAHATUBURU				BOLANI				BARSUA				GUA			
				MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM	
		AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT
DRILL	150 mm	70	70	63	40	52	49	61	64			63	33	69	33	80	14	85	9	46	43	49	43
SHOVEL	HYD(D) <4.6 m3	70	75							11	11	69	9	79	13	77	25	69	21				
	HYD(D) >4.6 m3	85	80	95	52	97	51	66	60	71	61	54	50	69	37	87	17	89	15	55	52	54	56
	HYD(E)	70	70																				
DUMPER	85/ 60 tn	65	75																				
	50 tn	70	80	1	25	3	22	38	20	29	25	32	6	36	13	58	28	75	20			41	1
	100 tn	85	80	70	44	73	40	58	50	59	53	69	30	70	31	87	61	92	3	55	69	55	67
DOZER		70	70	49	22	39	28	56	52	54	48	61	32	63	34	93	9	94	14	69	47	55	61
CRUSHING PLANT		85	85					97	49	98	50	83	50	79	54								
SCREENING PLANT		85	85					89	43	90	48	93	55	92	58								
OHP		85	85	93	69	93	70									70	27	73	78	92	89	92	89

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	**1192515**	**309360**	**1501875**	**125894**	**6593580**	**17220**	**906000**	**84000**	**302490**	**125644**	**0.09**	**1.19**	**5.10**	**13.66**
April'18	214986	108780	323766	53245	2164676	4200	248830	29000	126720	10000	0.13	0.84	5.35	10.90
May'18	234632	127095	361727	29757	2117508	6510	339490	26000	99270	0	0.06	0.81	4.56	14.62
June'18	742897	73485	816382	42892	2311396	6510	317680	29000	76500	115644	0.08	1.90	5.46	15.13

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	**656772**	**20320**	**677092**	**162199**	**3638040**	**30716**	**815050**	**44000**	**822500**	**155000**	**0.09**	**0.40**	**2.16**	**18.20**
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

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	**624281**	**221084**	**4773840**	**27832**	**801500**	**0**	**459979**	**438800**	**395467**	**0.11**	**0.43**	**2.81**	**19.14**
April'18	204486	59590	1433760	7602	147900	0	160208	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

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

Item	HSD			Expl	Power	Lubricant									
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	TALDIH OB	EXPL	HSD	POWER	LUB
NORM	MINES	DGSET	TOTAL				BARSUA	TALDIH	BARSUA			0.08	0.46	4.90	25.00
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	**211882**	**0**	**211882**	**24976**	**2900591**	**4588**	**269964**	**267012**	**39365**	**0**	**61110**	**0.04**	**0.57**	**5.03**	**12.39**
April'18	26265	0	26265	4950	1113077	341	0	98306	2365	0	23490	0.04	0.52	8.96	13.19
May'18	82015	0	82015	6750	1071437	1976	88915	89676	20490	0	21960	0.03	0.53	4.85	15.04
June'18	103602	0	103602	13276	716077	2271	181049	79030	16510	0	15660	0.05	0.44	2.45	10.65

Consumption of Key Consumables in 2017-18(Gua)

Item	HSD			Expl	Power	Lubricant								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.09	0.55	4.6	25
2010-11	1813564	2030	1815594	367795	17584344	100224	2378504	0	674441	1325210	0.08	0.54	5.76	29.61
2011-12	1026199	12194	1038393	121305	16608240	50419	543562	0	236868	225000	0.12	1.24	21.28	60.26
2012-13	530895	31972	562867	0	15732024	22133	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2013-14	2677615	20143	2697758	423955	17447568	104254	3764538	0	1344785	0	0.08	0.53	3.41	20.40
2014-15	2085242	22389	2107631	277410	16677691	70037	2479410	0	752085	0	0.09	0.65	5.16	21.67
2015-16	2632296	18880	2651176	413320	18358728	92732	3565810	284938	1540315	198718	0.08	0.51	3.60	17.91
2016-17	2933129	2804	2935933	438030	18480528	106696	3774559	239976	1554059	0	0.08	0.54	3.32	19.80
2017-18	3087765	2220	3089985	388490	18466944	105288	4002700	0	1573793	0	0.07	0.55	3.31	18.88
2018-19	**805203**	**0**	**805203**	**114779**	**4488240**	**32036**	**1007410**	**0**	**366860**	**0**	**0.08**	**0.59**	**3.27**	**23.31**
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	1440624	12744	325310	0	81180	0	0.08	0.64	3.54	31.35

STATUS OF LEASE, ENVIRONMENT & FOREST CLEARANCES OF SAIL-RMD MINES						
						Status as on June' 2018
MINE	GRANTED ON	VALID UPTO	AREA (in ha.)	RENEWAL APPL.DATE	FOREST CLEARANCE (FC)	ENVIRONMENTAL CLEARANCE (EC)
KBR-MBR						
Lease-I	28.03.60	31.03.20	1936.06	17.02.09	Stage II FC [644.26 ha] granted by MoEF&CC vide letter dated 26.11.2014. Stage-I FC of South & Central Block (247.5 ha) was granted by MoEFCC on 18.10.2010. Compliance report has been submitted well within the time & State Govt. forward the proposal to MoEFCC on 13.07.2015. Several representation was made by SAIL to MoS/MOEFCC/MoM for kind intervention to expedite the Stage-II FC of South-Central Block. Ministry asked some information which is under process for submission.	EC granted for 16 MTPA capacity (7.5 MTPA for KIOM & 8.5 MTPA for MIOM) on 23.09.2014. CTO for 16 MTPA capacity was obtained from JSPCB & valid upto 31.12.2019.
Lease - II	06.02.73	31.03.20	879.439	10.01.02	Forestry clearance for the total broken area of 55.9 ha was granted on 11.04.2005.	Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.
Lease - III	01.10.73	31.03.20	82	26.09.02	Forestry clearance for the total broken area of 24.23 ha was granted on 11.04.2005.	Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.
Horomotto	01.01.70	31.12.99	1051.98	_	SAIL has filed Revision application with mining tribunal against State Govt.'s order of lapsing of lease and rejection of lease renewal application.	No EC
BOLANI						
5.1 sq. mile lease	11.04.60	09.04.30	1321.45	26.03.09	Stage-II FC granted by MoEF&CC on 11/12/2012. Further FC granted for the remaining forest land covering 261.95 ha on 12.11.2014. Stage-I FC for additional 87.09 ha sabik FL was obtained on 12.09.2017. FRA certificate issued by Collector, Keonjhar on 31.01.2018. NPV for 87.09 ha has been paid. CA,SZ & Addl CA land identified and scheme has been approved. Necessary payment has been done & complete proposal forwarded to Nodal Office, BBSR.	EC granted for production of Iron Ore 12 MTPA ROM and Installation of 12 MTPA New Beneficiation Plant & 4 MTPA Pellet Plant on 21/12/2012. Consent to Operate for 12 MTPA capacity has been renewed & Valid upto 31.03.2019.
6.9 sq. mile lease	14.11.62	13.11.82	1586.36	26.03.02	MoEFC&CC vide letter dated 24.07.17 issued amended Stage-I FC order for HAL forest. For this proposal FRA certificate issued, double degraded FL identified for CA, PCA land identified & other compliance is under progress. In addition to that, Stage-I FC for 124.313 ha Sabik FL was obtained on 12.09.2017. SABIK FC proposal was forwarded to Addl PCCF (N) on 02.06.2018.	Granted EC on 21.12.12 for production of 15000 TPA Manganese Ore. CTO for handling of 10 MTPA Iron ore lumps & fines and 15000 TPA Mn ore granted by OSPCB & further renewed on 29.03.2018 with validity upto 31.03.2019.
BARSUA-KALTA						
ML No.-130	06.01.60	05.01.30	2486.38	NA	Stage-II FC granted by MoEF&CC on 06.03.2013. 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. Amendment EC for ML-130 lease of Barsua-Taldih- Kalta has been granted on 30.03.2016 for redistribution of production 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 grannted on 29.03.2018 with validity upto 31.03.2020.
ML No.-162	29.04.60	28.04.30	77.94	NA	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. ADS reply submitted in May 18 & June 18 for grant of ToR.
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 CLEARANCES OF SAIL-RMD MINES						
						Status as on June' 2018
MINE	GRANTED ON	VALID UPTO	AREA (in ha.)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	ENVIRON. CLEARANCE (EC)
BHAWANATHPUR						
GORGAON	23.10.72	31.03.20	228.46	18.10.11 (2nd RML)	Surrender of Bhawanathpur leases i.e Gorgaon, Ghagra & Saraiya leases has been approved by SAIL-Board In its May 2017 meeting and Final Mine Closure Plan has been prepared by M/s MECON and submitted to IBM, Ranchi on 29.03.2018 for approval. Matter is unde process at IBM, Ranchi for apprval of FMCP.	
GHAGHRA	23.10.72	31.03.20	675.678	18.10.11 (2nd RML)		
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 for 2.32 MTPA capacity by MoEFCC on 02.09.2015.CTE granted on 31.12.2015 for 2.32 MTPA expansion. CTO was 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. NPV paid for total forest land involved in the project on 30.03.2016.	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 was further renewed on 25.06.2018 which is valid up to 30.06.2020.

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

Status as on June' 2018

MINE	GRANTED ON	VALID UPTO	AREA (in ha)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	ENVIRONMENT CLEARANCE (EC)
GUA						
Durgaiburu	22.02.49	21.02.79	1443.76	08.02.08	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 forwarded the proposal to MoEFCC, New Delhi for grant of Stage-II FC. Several representation was made by SAIL to MoS/MOEFCC/MoM for kind intervention to expedite the Stage-II FC of Gua. Ministry asked some information which is under process for submission.	EC granted on 25.03.2013 by MoEF for Iron Ore (ROM)-10 Million TPA, Iron Ore Fines - 2.5 Million TPA (from existing fine dumps), Iron Ore Beneficiation Plant - 12.5 million TPA Throughput capacity(Outside lease area), Pellet Plant -4 million TPA (Outside lease area) . CTO granted on 26.12.2016 for the period 01.01.2017 to 31.12.2020.
Jhilingburu - I	12.05.50	11.05.80	210.526	25.04.09	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 and DSS confirmation by State Forest department 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. Public hearing was successfully conducted at Gua project site on 12.11.16 . Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & gant 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 13.11.17 asked Additional details sought 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 and resubmitted on 04.04.2018.
Jhilingburu - II	12.05.50	31.03.20	30.43	05.05.09	Stage-I FC for 30.43 ha of forest land was granted on 29.01.2013. Stage-I FC Compliance Report submitted to DFO 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 Catgory-B project. SEAC Meeting for grantof EC has been held at Ranchi on 22.02.2018. ADS reply submitted to SEIAA, Ranchi on 19.05.2018. SEAC meeting held on 01.06.2018 and considered the proposal.
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 to State govt. on 26.12.13 .Grant of Stage – II FC is pending with MoEFCC since 24.07.2015	EC has been granted by MoEF&CC vide letter no - J-11015/249/2009-IA.II (M) dated 23.03.2011 for enhancement of production capacity to 4.2 MTPA.CTE granted by JSPCB on 25.01.2016 with validity of 6 months i.e. upto 24.07.2016. The validity of CTE has been extended till 24.07.17 by JSPCB. Further, validity of CTE extended by JSPCB on 04.08.2017 for a period upto 24.07.2018.Appliocation under process for further extension of CTE.
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		EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 10.06.2013 for production capacity to 0.75 MTPA.JSPCB vide letter dated 29.05.17 extended the CTE validity upto 21.05.18. Appliocation under process for further extension of CTE.
Dhobil	08.03.48	07.03.38	513.036	06.03.97	Forestry clearance exists.	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	Virgin & Non-working lease.No FC	No EC
Ankua	14.06.82	31.03.20	67.178	18.06.11	Virgin & Non-working lease.No FC	No EC

RMD MANPOWER POSITION AS ON 01.07.2018			
	Executives	**Non-Executives**	**Total**
A. ORE MINES			
Kiriburu	90	538	628
Meghahatuburu	70	491	561
Bolani	92	425	517
Barsua	55	296	351
Kalta	15	60	75
Gua	65	512	577
Manoharpur(Chiria)	16	55	71
A.TOTAL	**403**	**2377**	**2780**
B. FLUX MINES			
Purnapani	0	10	10
Kuteshwar	23	106	129
BNP & TDMR	12	84	96
B. TOTAL	**35**	**200**	**235**
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)	**531**	**2640**	**3171**
Manpower as on 01.06.2018	**534**	**2663**	**3197**
Reduction(-) / Increase(+)	**-3**	**-23**	**-26**

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	nil	nil	nil	nil	nil	nil	nil	nil

1.0 Manhours worked :-1094656

2.0 PME

1	Regular	81
2	Contractual	75

3.0 Reportable & Near miss-nil

4.0 Pit Safety Committee Meeting -- YES

Safety Inspection done:

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					
		-							

2.1.2 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	36	49	49	0
2.	Shop DSOs				
3.	Apex Committee				
4.	Other schedule/ joint inspections [Housekeeping, Crane, Cable Galleries etc.]	7	17	17	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	11	163		

(B) Regular Trainings

Safety Talk			Induction Training			On –the-job/ Refresher Training		
R-75	C-100	T-175	R-	C-	T-nil	R-	C -	T-nil

2.1.4 Safety Monitoring &Review:

Sl. No.	Item	Quantum	Title
1.	Protocols prepared		
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		
2.	Central Safety committee		
3.	Pit Safety Committee (for mines only)	7	
4.	Any other		

IRON ORE STOCK INVENTORY BEHAVIOUR
June 2018
IRON ORE LUMP

UNIT:'000 TONNES

PLANT	STK 01.04.2018	STK 01.06.2018	RECEIPTS		CONS		STK 01.07.2018	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	28	23	182	548	201	579	13	-10	-15
DSP	11	24	140	388	127	361	37	13	26
RSP	11	0	171	536	156	531	16	16	5
ISP	5	4	131	325	99	274	6	2	1
BSP	256	210			218	728	239	29	-17
TOT	**311**	**261**	**624**	**1797**	**801**	**2473**	**311**	**50**	**0**

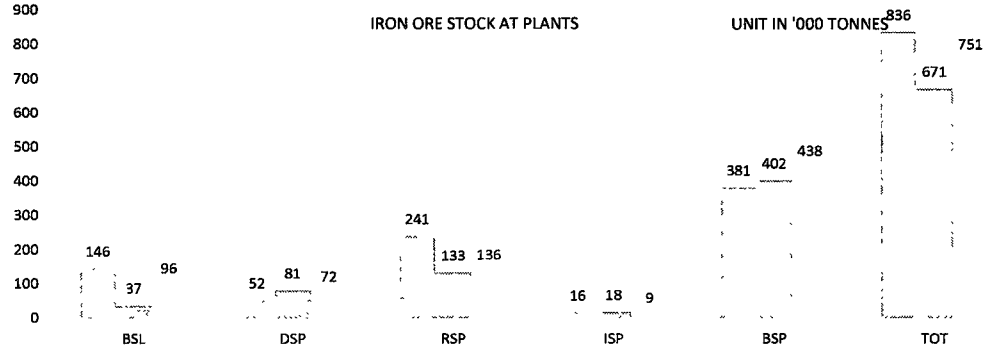
IRON ORE FINES

PLANT	STK 01.04.2018	STK 01.06.2018	RECEIPTS		CONS		STK 01.07.2018	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	118	14	424	1029	364	1130	83	69	-35
DSP	41	57	204	694	226	701	35	-22	-6
RSP	230	133	304	923	372	1169	120	-13	-110
ISP	11	14	252	706	255	777	3	-11	-8
BSP	125	192		8	298	1068	199	7	74
TOT	**525**	**410**	**1184**	**3360**	**1515**	**4845**	**440**	**30**	**-85**

IRON ORE TOTAL

PLANT	STK 01.04.2018	STK 01.06.2018	RECEIPTS		CONS		STK 01.07.2018	ST+/-	
			MTH	CUM	MTH	CUM		MTH	YR
BSL	146	37	606	1577	565	1709	96	59	-50
DSP	52	81	344	1082	353	1062	72	-9	20
RSP	241	133	475	1459	528	1700	136	3	-105
ISP	16	18	383	1031	354	1051	9	-9	-7
BSP	381	402	0	8	516	1796	438	36	57
TOT	**836**	**671**	**1808**	**5157**	**2316**	**7318**	**751**	**80**	**-85**

* BSP RECEIPT FROM RMD MINES



PRODUCTION PERFORMANCE

June 2018

हॉट मेटल

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	336	339	101	1030	1031	100	907	14
दूर्गापूर	219	217	99	647	621	96	451	38
राउरकेला	349	299	86	1040	930	89	729	28
बर्नपूर	225	209	93	648	576	89	458	26
पूर्वी इस्पात संयंत्र	**1129**	**1064**	**94**	**3365**	**3158**	**94**	**2545**	**24**
भिलाई	427	341	80	1284	1095	85	972	13
TOTAL	**1556**	**1405**	90	**4649**	**4253**	**91**	**3517**	**21**

सिन्तर

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
बोकारो	445	469	105	1347	1456	108	1387	5
दूर्गापूर	260	279	107	800	846	106	646	31
राउरकेला	537	514	96	1599	1555	97	1156	35
बर्नपूर	325	292	90	934	883	95	756	17
पूर्वी इस्पात संयंत्र	**1567**	**1554**	**99**	**4680**	**4740**	**101**	**3945**	**20**
भिलाई	671	523	78	2018	1683	83	1437	17
TOTAL	**2238**	**2077**	**93**	**6698**	**6423**	**96**	**5382**	**19**

IRON ORE RECEIPTS FOR THE MONTH OF June 2018

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	22	29	45	17		51	2		16		183
DSP			118				22				140
RSP	50	24		72		15			10		171
ISP			53				78				131
BSP											
TOT	73	54	216	88		66	102		27		626

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	96	136	58	53	13	49	5		14		425
DSP		7	137				60				204
RSP	155	110		16		11			12		304
ISP		7	108	4			125		8		251
BSP											
TOT	251	260	303	73	13	61	190		34		1184

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	118	166	103	70	13	101	7		31		608
DSP		7	255				82				344
RSP	205	134		88		26			22		476
ISP		7	161	4			203		8		382
BSP											
TOT	323	313	519	162	13	127	292		60		1809

IRON ORE RECEIPTS TILL THE MONTH OF June 2018

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	87	119	93	17	7	166	6		53		548
DSP		7	267				114				388
RSP	158	138		87	60	52			35	6	536
ISP			122				199		4		325
BSP											
TOT	245	264	482	104	67	218	319		92	6	1797

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	264	342	192	63	65	56	19		28		1029
DSP		24	407				263				694
RSP	413	295		28		171			16		923
ISP	6	25	336	4			327		8		706
BSP	8										8
TOT	691	686	935	95	65	227	609		52		3360

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	351	461	285	80	72	222	25		81		1577
DSP		31	674				377				1082
RSP	571	433		115	60	223			51	6	1459
ISP	6	25	458	4			526		12		1031
BSP	8										8
TOT	936	950	1417	199	132	445	928		144	6	5157

PRESENT BASE FREIGHT IN RS PER TONNE IN TRAIN LOAD CLASS

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

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

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