

June-2019



CONTENTS

<u>SERIAL NO.</u>	<u>SUBJECT</u>	<u>PAGE NO.</u>
1	EXCERPT	1
2	IRON ORE MINES - PRODUCTION & DESPATCH	2-3
3	EXCAVATION	4
4	MONTHWISE PERFORMANCES	5-7
5	DESPATCH DISTRIBUTION	8-13
6	FLUX MINES OPERATION	14-15
7	QUALITY ANALYSED AT PLANT	16-27
8	EQUIPMENT AVAILABILITY & UTILISATION	28-33
9	TECHNO ECONOMIC PERFORMANCE	34-38
10	MINE LEASE RENEWAL	39-41
11	MANPOWER STATISTICS	42
12	ACCIDENT STATISTICS	43
13	CUSTOMER INTERFACE	44-47
14	FREIGHT	48

Performance Highlights

June-2019

Production:

- RMD mines has achieved 19.29 lakh T (99% of APP) with a growth of 4.1% wrt CPLY
- Overall growth of 4.1% is due to growth in mechanized mines i.e Bolani, Kiriburu and Meghahatuburu.
- Bolani and RMD Mines in total have achieved best ever production in any month of June since inception.
- Best ever lump production in June since inception: 6.04 Lakh T (previous best 6.02 Lakh T in June-18).

Despatch:

- RMD mines has achieved 19.20 lakh T (93% of APP) with a growth of 5.7% wrt CPLY
- Best ever daily average Rakes loaded in any month since inception: 18.07. (Previous 18.03 in Apr-19)
- Bolani Ore Mines has achieved best ever despatch since inception: 152 rakes (5.59 Lakh T).
- Bolani and RMD Mines in total have achieved best ever despatch in any month since inception.
- Kuteshwar Limestone Mines has achieved best ever despatch in any month of June-19 since inception. (26 Rakes, 1.04 lakh T).

Others:

- Extension of Duarguiburu lease at Gua till 2029

Rake Despatch Performance

Unit: Nos of Rake

MINES	FOR THE MONTH OF - Jun- 19					19-20 TILL THE MONTH OF Jun- 19				
	CBT	ACT	%FF	Jun- 18	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
KIRIBURU	120	104	87	90	16	360	307	85	261	18
MEGHATUBURU	120	93	78	84	11	360	302	84	261	16
BOLANI	155	152	98	151	1	465	421	91	412	2
BARSUA	45	54	120	36	50	135	113	84	44	157
TALDIH	20	10	50	16	-38	60	37	62	55	-33
KALTA	50	29	58	36	-19	150	129	86	120	8
GUA	100	92	92	84	10	300	280	93	269	4
CHIRIA	20	8	40	17	-53	60	49	82	41	20
RMD TOTAL	630	542	86	514	5	1890	1638	87	1463	12

PLANTS	COMM	FOR THE MONTH OF - Jun- 19					19-20 TILL THE MONTH OF Jun- 19				
		CBT	ACT	%FF	Jun- 18	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
BSL	LUMP		62.4		54.2	15		196.9	0.0	152.8	29
	FINES		105.6		115.8	-9		329.1	0.0	283.2	16
	TOTAL	195	168.0	86	170.0	-1	585	526.0	90	436.0	21
DSP	LUMP		40.4		40.5	0		101.4	0	112.4	-10
	FINES		66.6		61.6	8		191.6	0	205.7	-7
	TOTAL	105	107.0	102	102.0	5	315	293.0	93	318.0	-8
RSP	LUMP		58.0		51.8	12		179.0	0	154.8	16
	FINES		86.0		83.2	3		298.0	0	249.2	20
	TOTAL	165	144.0	87	135.0	7	495	477.0	96	404.0	18
ISP	LUMP		16.7		36.8	-55		68.3	0	94.1	-27
	FINES		91.3		70.2	30		210.7	0	206.9	2
	TOTAL	135	108.0	80	107.0	1	405	279.0	69	301.0	-7
BSP	LUMP				0			0		0	
	FINES		15.0		0.0	0		63.0	0	4.0	1475
	TOTAL	30	15.0	50	0.0	0	90	63.0	70	4.0	1475
SAIL TOTAL	LUMP		177.5		183.2	-3	0	545.6	0	514.0	6
	FINES		364.5		330.8	10		1092.4		949.0	15
	TOTAL	630	542.0	86	514.0	5	1890	1638.0	87	1463.0	12

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

June 2019

UNIT 000 TONNES

PRODUCTION

MINE & RATED CAP	COMM.	PLAN	FOR MONTH				GRTH % OVER LSTYR	TILL THE MONTH				GRTH % OVER LSTYR	CAP UTLN %
		2019-20	TGT	ACT	%FF	LAST YR Jun 2018		TGT	ACT	%FF	LAST YR		
KIRIBURU 5500	L	1150	100	97	96.6	76	27.3	310	273	88.1	233	17.2	
	F	3350	295	264	89.5	271	-2.5	925	697	75.4	757	-7.9	
	T	4500	395	361	91.3	347	4.0	1235	970	78.6	990	-2.0	71
MEGHAHATUBURU 5000	L	875	75	75	100.3	69	9.6	230	229	99.4	237	-3.7	
	F	2625	225	248	110.4	235	5.5	685	743	108	671	10.8	
	T	3500	300	324	107.9	304	6.4	915	972	106	908	7.0	78
BOLANI 6500	L	2586	155	191	123.3	185	3.2	635	642	101	463	38.5	
	F	3914	215	393	183.0	293	34.5	945	1093	116	786	39.0	
	T	6500	370	585	158.0	478	22.3	1580	1735	110	1250	38.8	107
BARSUA 2500	L	803	70	55	78.1	51	7.4	195	146	75	74	97.1	
	F	1697	145	106	73.0	130	-18.6	410	197	48	196	0.5	
	T	2500	215	160	74.6	181	-11.3	605	343	56.7	270	27.1	55
TALDIH 1000	L	332	27	21	77.2	32	-34.1	82	71	86.7	107	-33.4	
	F	618	51	22	43.6	14	64.6	154	66	43	79	-16.5	
	T	950	78	43	55.2	45	-4.5	236	137	58.2	186	-26.2	55
KALTA 2500	L	1229	105	65	61.6	62	4.6	315	204	64.7	216	-5.6	
	F	1071	90	44	48.5	45	-3.9	275	209	76.2	206	1.8	
	T	2300	195	108	55.6	107	1.0	590	413	70	422	-2.0	66
GUA 4000	L	1130	95	93	97.8	95	-1.7	290	266	91.6	282	-5.7	
	F	2870	245	220	89.7	231	-4.7	740	631	85.3	726	-13.1	
	T	4000	340	313	92.0	325	-3.9	1030	896	87	1007	-11.0	90
MANOHARPUR 750	L	375	31	7	24.0	33	-77.6	94	74	79	96	-22.9	
	F	375	31	28	89.1	32	-12.7	94	106	113	57	85.1	
	T	750	62	35	56.5	65	-46.0	188	181	96.1	154	17.5	40
TOTAL 27750	L	8480	658	604	91.7	602	0.3	2151	1905	88.5	1708	11.5	
	F	16520	1297	1325	102.2	1250	6.0	4228	3743	88.5	3478	7.6	
	T	25000	1955	1929	98.7	1852	4.1	6379	5647	88.5	5186	8.9	81

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

June 2019

UNIT 000 TONNES

DESPATCHES

MINE	COMM.	PLAN	FOR THE MONTH				GRTH % OVER LSTYR	TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES AS ON		
		2019-20	TGT	ACT	%FF	LAST YR Jun 2018		TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.	MTH END
		L	1150	100	96	95.5	77	24.0	305	277	90.7	247	12.0	15	13
KIRIBURU	F	3350	315	282	89.5	252	11.9	955	839	87.8	695	20.6	1064	940	922
	T	4500	415	377	90.9	329	14.8	1260	1116	88.5	943	18.3	1079	953	936
MEGHAHATUBURU	L	875	85	80	94.5	52	55.2	219	265	121	267	-0.4	97	62	57
	F	2625	236	264	112.0	259	2.2	708	860	121	689	24.9	501	365	337
	T	3500	321	345	107.4	311	11.0	927	1125	121	955	17.8	598	427	394
BOLANI	L	2586	165	212	128.3	234	-9.4	645	590	91.5	499	18.4	127	185	173
	F	3914	280	347	123.9	311	11.6	1000	900	90	947	-5.0	1617	1755	1801
	T	6500	445	559	125.5	545	2.6	1645	1490	90.6	1446	3.0	1744	1940	1974
BARSUA	L	803	70	77	110.2	49	57.5	195	163	83.5	60	171.3	19	24	3
	F	1697	145	107	74.0	69	55.0	410	221	53.9	83	167.3	284	259	261
	T	2500	215	184	85.8	118	56.0	605	384	63.4	143	169.0	303	283	264
TALDIH	L	332	27	20	74.0	36	-45.0	82	68	82.5	107	-36.7	17	22	19
	F	618	51	15	28.6	16	-11.5	154	59	38.5	74	-20.1	27	15	16
	T	950	78	35	44.3	53	-34.6	236	127	53.8	181	-29.9	44	37	35
KALTA	L	1229	105	60	57.3	71	-15.5	315	215	68.2	216	-0.5	35	24	28
	F	1071	90	37	40.6	57	-36.3	275	244	88.9	213	14.6	53	24	12
	T	2300	195	97	49.6	128	-24.8	590	459	77.8	429	7.0	88	24	40
GUA	L	1130	100	81	81.4	98	-16.7	295	255	86.6	313	-18.4	26	25	26
	F	2870	245	212	86.4	172	23.2	740	621	83.9	552	12.5	141	164	169
	T	4000	345	293	84.9	270	8.7	1035	877	84.7	865	1.3	167	189	195
MANOHARPUR	L	375	31	6	20.6	31	-79.2	82	78	95.3	98	-20.1			2
	F	375	31	24	77.9	33	-27.5	94	98	104	55	77.1	3	9	12
	T	750	62	31	49.2	64	-52.4	176	176	100	153	15.1	3	9	14
TOTAL	L	8480	683	633	92.6	647	-2.3	2138	1912	89.4	1806	5.8	336	355	322
	F	16520	1393	1287	92.4	1170	10.1	4336	3842	88.6	3309	16.1	3690	3507	3530
	T	25000	2076	1920	92.5	1817	5.7	6474	5753	88.9	5115	12.5	4026	3862	3852

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

June 2019

UNIT 000 TE

DEVELOPMENT										
	FOR MONTH			LAST YR Jun 2018	GRTH %	TILL MONTH			LAST YR	GRTH % LSTYR
	TGT	ACT	%FF			TGT	ACT	%FF		
KIRIBURU	70	158	226	192	-18	610	539	88	428	26
MEGHAHATUBURU	410	276	67	334	-17	1170	778	67	978	-20
BOLANI	340	153	45	220	-30	1080	444	41	834	-47
BARSUA	100	59	59	17	255	300	135	45	39	244
TALDIH	78	42	54	16	167	226	42	19	61	-31
KALTA										
GUA	320	43	13	106	-60	760	168	22	528	-68
MANOHARPUR		2		1	91		12		1	1029
TOTAL	1318	732	56	885	-17	4146	2118	51	2869	-26.2

ROM										
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KIRIBURU	395	361	91	347	4	1235	970	79	990	-2
MEGHAHATUBURU	350	335	96	262	28	965	1014	105	859	18
BOLANI	370	584	158	485	20	1580	1703	108	1261	35
BARSUA	235	160	68	181	-11	665	343	52	270	27
TALDIH	78	46	59	79	-42	236	145	61	267	-46
KALTA	195	129	66	117	10	590	465	79	402	16
GUA	340	313	92	325	-4	1030	896	87	1007	-11
MANOHARPUR	62	35	57	65	-46	188	181	96	154	18
TOTAL	2025	1963	97	1861	5	6489	5717	88	5211	10

TOTAL EXCAVATION										
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KIRIBURU	465	519	112	539	-4	1845	1509	82	1418	6
MEGHAHATUBURU	760	611	80	596	3	2135	1792	84	1837	-2
BOLANI	710	737	104	705	4	2660	2146	81	2096	2
BARSUA	335	219	65	198	11	965	478	50	309	55
TALDIH	156	88	56	95	-7	462	187	40	328	-43
KALTA	195	129	66	117	10	590	465	79	402	16
GUA	660	356	54	431	-18	1790	1064	59	1535	-31
MANOHARPUR	62	37	60	66	-44	188	193	102	155	24
TOTAL	3343	2695	81	2746	-2	10635	7835	74	8080	-3

Performance against Last Year

Unit in Te

	PREVIOUS YEAR EXCAVATION PERFORMANCE 2018-19																											
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL			
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	
Apr-18	414550	277830	136720	579990	299790	280200	693432	308108	385324	2365			2365	121796	98306	23490	141140	141140		532303	341000	191303	18700	18700		2504276	1484874	1019402
May-18	464760	365490	99270	660790	297090	363700	697182	468363	228819	109405	88915	20490	111636	89676	21960	144020	144020		571268	341100	230168	70140	70140		2829201	1864794	964407	
Jun-18	538824	346680	192144	595770	262170	333600	705132	485008	220124	197559	181049	16510	94690	79030	15660	117100	117100		431453	325310	106143	65968	64914	1054	2746496	1861261	885235	
Total	1418134	990000	428134	1836550	859050	977500	2095746	1261479	834267	309329	269964	39365	328122	267012	61110	402260	402260		1535025	1007410	527615	154808	153754	1054	8079974	5210929	2869045	

	THIS YEAR EXCAVATION PERFORMANCE 2019-20																										
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-19	476920	304560	172360	581010	330210	250800	731841	548586	183255	2412	2412		45841	45616	225	176200	176200		334980	290790	44190	92799	84005	8794	2442003	1782379	659624
May-19	513762	305010	208752	600080	348300	251780	677697	570506	107191	256843	180023	76820	53438	53438		159400	159400		373590	292950	80640	62702	61609	1093	2697512	1971236	726276
Jun-19	518580	360630	157950	611100	335430	275670	736765	583665	153100	219139	160464	58675	87789	45903	41886	129100	129100		355590	312750	42840	37068	35059	2009	2695131	1963001	732130
Total	1509262	970200	539062	1792190	1013940	778250	2146303	1702757	443546	478394	342899	135495	187068	144957	42111	464700	464700		1064160	896490	167670	192569	180673	11896	7834646	5716616	2118030

Change Over Last Year

DIFF	91128	-19800	110928	-44360	154890	-199250	50557	441278	-390721	169065	72935	96130	-141054	-122055	-18999	62440	62440		-470865	-110920	-359945	37761	26919	10842	-245328	505687	-751015
%Chg	6.4	-2.0	25.9	-2.4	18.0	-20.4	2.4	35.0	-46.8	54.7	27.0	244.2	-43.0	-45.7	-31.1	15.5	15.5	-	-30.7	-11.0	-68.2	24.4	17.5	1028.7	-3.0	9.7	-26.2

Performance against Last Year

Unit in Te

PREVIOUS 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-17	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-17	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

THIS YEAR PRODUCTION PERFORMANCE 2019-20																											
	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-19	96120	208440	304560	80355	231111	311466	235045	320436	555481	1447	965	2412	23020	22596	45616	70273	83074	153346	86470	204320	290790	41031	42975	84006	633761	1113916	1747677
May-19	80463	224547	305010	72935	263700	336635	215460	379261	594721	90186	89837	180023	27238	21392	48630	68818	82737	151555	86275	206675	292950	25831	35778	61609	667206	1303927	1971133
Jun-19	96565	264065	360630	75243	248397	323640	191188	393427	584615	54669	105795	160464	20853	22227	43080	64730	43652	108382	92885	219865	312750	7447	27612	35059	603580	1325040	1928620
Total	273148	697052	970200	228533	743208	971741	641693	1093124	1734817	146302	196597	342899	71111	66215	137326	203821	209463	413284	265630	630860	896490	74309	106365	180674	1904547	3742883	5647430

ge Over Last Year																											
DIFF	40154	-59954	-19800	-8808	72658	63850	178432	306705	485137	72060	1025	73085	-35715	-13075	-48790	-12126	3605	-8521	-16028	-94892	-110920	-22011	48931	26920	195958	265002	460960
%Chg	17	-8	-2	-4	11	7	39	39	39	97	1	27	-33	-16	-26	-6	2	-2	-6	-13	-11	-23	85	18	11	8	9

Performance against Last Year

Unit in Te

PREVIOUS 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	18434		18434	572499	1062261	1634760
May-18	86809	224690	311499	90587	221302	311889	143299	321339	464638	11027	13401	24428	28797	33720	62517	72019	67164	139183	105181	173192	278373	48609	22053	70662	586328	1076861	1663189
Jun-18	77029	251775	328804	55535	254983	310518	233646	310958	544604	48990	69219	118209	36341	16492	52833	71150	57334	128484	97799	171704	269503	30731	33316	64047	651221	1165781	1817002
Total	247208	695571	942779	270306	684742	955048	498712	947154	1445866	60017	82620	142637	106937	74084	181021	215933	213313	429246	313161	552050	865211	97774	55369	153143	1810048	3304903	5114951

THIS YEAR DESPATCH PERFORMANCE 2019-20																											
	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-19	96988	280794	377782	115405	294500	409906	160085	257840	417926	18255	60941	79197	23870	24945	48815	83791	99838	183629	93757	203027	296784	37460	40809	78269	629612	1262695	1892308
May-19	84249	276191	360439	69662	300928	370590	218759	294752	513511	67408	52621	120030	23807	19674	43481	70954	107990	178944	80272	206594	286866	34307	33098	67405	649418	1291848	1941266
Jun-19	95527	281789	377316	80316	264348	344664	211647	346997	558644	77147	107264	184411	19975	14596	34570	60130	36545	96675	81427	211581	293008	6378	24141	30520	632548	1287260	1919808
Total	276763	838774	1115537	265383	859776	1125160	590492	899589	1490081	162811	220826	383638	67652	59214	126866	214875	244373	459248	255456	621202	876658	78146	98048	176194	1911578	3841803	5753382

Change Over Last Year

DIFF	29555	143203	172758	-4923	175034	170112	91780	-47565	44215	102794	138206	241001	-39285	-14870	-54155	-1058	31060	30002	-57705	69152	11447	-19628	42679	23051	101530	536900	638431
%Chg	12.0	20.6	18.3	-1.8	25.6	17.8	18.4	-5.0	3.1	171.3	167.3	169.0	-36.7	-20.1	-29.9	-0.5	14.6	7.0	-18.4	12.5	1.3	-20.1	77.1	15.1	5.6	16.2	12.5

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 2019

बोकारो इस्पात संयंत

MINE	LUMP								FINES								TOTAL								
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	
KRB	25	3	13	75	39	52	91	-57	55	113	206	165	342	207	271	26	80	116	146	240	380	158	362	5	
MBR	70	40	57	144	122	85	119	3	100	69	69	304	299	98	334	-11	170	108	64	448	421	94	453	-7	
BOL	15	89	593	180	250	139	107	134	70	57	82	270	168	62	186	-10	85	146	172	450	418	93	293	43	
BAR	60	77	129	165	163	99	13	1126	75	107	143	255	221	87	63	250	135	184	137	420	384	91	76	402	
TAL	20	10	51	50	48	96	7	593	23	4	17	73	36	49	74	-52	43	14	33	123	84	68	81	3	
KAL	45			135	4	3	163	-98	14	4	27	44	33	76	54	-38	59	4	6	179	37	21	217	-83	
GUA		5		14	21	149	5	343	6	12	192	26	57	220	19	200	6	17	281	40	78	195	24	228	
MPR	15	6	43	32	58	181	58	0	15	20	136	45	39	86	28	39	30	27	89	77	97	125	86	13	
RMD TOT	250	231	92	795	704	89	562	25	358	386	108	1182	1195	101	1029	16	608	617	101	1977	1899	96	1591	19	
DRZ																									
PUR																									
GR TOT	250	231	92	795	704	89	562	25	358	386	108	1182	1195	101	1029	16	608	617	101	1977	1899	96	1591	19	
FLUXES																									
KTR	40	36	90	120	104	87	91	14																	
TDMR	6	9	153	14	15	106	14	8																	
TOT	46	45	99	134	119	89	105	13																	

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 2019

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		3			3		7	-52	16	23	144	38	58	153	24	138	16	26	164	38	61	162	31	96
BOL	110	101	92	335	242	72	281	-14	140	151	108	475	433	91	422	2	250	252	101	810	675	83	703	-4
BAR																								
TAL																								
KAL																								
GUA	35	38	108	82	111	135	118	-6	43	74	172	136	205	151	252	-18	78	112	144	218	316	145	370	-15
MPR																								
RMD TOT	145	142	98	417	356	85	406	-12	199	248	125	649	696	107	698	0	344	390	113	1066	1052	99	1104	-5
DRZ																								
PUR																								
GR TOT	145	142	98	417	356	85	406	-12	199	248	125	649	696	107	698	0	344	390	113	1066	1052	99	1104	-5

FLUXES

KTR	4	4	99	16	20	124	12	66
TDMR								
TOT	4	4	99	16	20	124	12	66

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 2019

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			APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF		
KRB	75	92	123	230	238	104	156	52	130	129	99	330	336	102	409	-18	205	221	108	560	574	103	565	2
MBR	15	37	249	75	140	186	138	1	90	133	147	330	449	136	297	51	105	170	162	405	589	145	435	35
BOL																								
BAR	10			30			47	-100	70			155			20	-100	80			185			66	-100
TAL	7	10	140	32	20	62	100	-80	28	11	38	81	23	29			35	20	59	113	43	38	100	-57
KAL	60	60	100	180	211	117	53	299	76	33	43	231	211	91	160	32	136	93	68	411	422	103	212	99
GUA																								
MPR					20		36	-44	16	4	23	49	54	109	20	171	16	4	23	49	74	151	56	32
RMD TOT	167	199	119	547	629	115	530	19	410	309	75	1176	1074	91	905	19	577	508	88	1723	1703	99	1435	19
PUR																								
DRZ								6	-100														6	-100
GR TOT	167	199	119	547	629	115	536	17	410	309	75	1176	1074	91	905	19	577	508	88	1723	1703	99	1441	18

FLUXES

KTR	12	16	133	32	60	188	20	207
TDMR	5	3	56	9	3	31	5	-48
TOT	17	19	110	41	63	153	25	152

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 2019

बर्नपूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL								
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	
KRB																3	-100							3	-100
MBR							3	-100		40			53		33	63		40			53			36	49
BOL	40	22	55	130	99	76	111	-11	70	138	198	255	299	117	339	-12	110	160	146	385	398	103	450	-12	
BAR																									
TAL																									
KAL																									
GUA	65	38	59	199	124	62	190	-35	181	113	63	540	303	56	281	8	246	152	62	739	427	58	472	-9	
MPR	16			50			4	-100					3		8	-58	16			50	3	6	11	-72	
RMD TOT	121	60	50	379	222	59	308	-28	251	292	116	795	659	83	663	-1	372	352	95	1174	881	75	972	-9	
DRZ																									
PUR																									
GR TOT	121	60	50	379	222	59	308	-28	251	292	116	795	659	83	663	-1	372	352	95	1174	881	75	972	-9	
FLUXES																									
KTR																									
TDMR																3	-100								
TOT																3	-100								

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 2019

भिलाई इस्पात संयंत्र

MINE	LUMP								FINES								TOTAL								UNIT '000 TONNES				
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH					
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF			YR	%			
KRB									100	40	40	300	161	54	13	1160	100	40	40	300	161	54	13	1160					
MBR																													
BOL																													
BAR																													
TAL																													
KAL																													
GUA										13				56						13				56					
MPR														3											3				
RMD TOT									100	52	52	300	219	73	13	1615	100	52	52	300	219	73	13	1615					
DRZ																													
PUR																													
GR TOT									100	52	52	300	219	73	13	1615	100	52	52	300	219	73	13	1615					
FLUXES																													
KTR	44	48	108	132	135	102	124	9																					
TDMR	4	9	227	12	13	106	35	-64																					
TOT	48	57	118	144	148	103	159	-7																					

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

June 2019

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	100	96	96	305	277	91	247	12	285	282	99	795	839	106	695	21	385	377	98	1100	1116	101	943	18	
MBR	85	80	94	219	265	121	267	0	206	264	128	672	860	128	689	25	291	345	118	891	1125	126	955	18	
BOL	165	212	128	645	590	92	499	18	280	347	124	1000	900	90	947	-5	445	559	126	1645	1490	91	1446	3	
BAR	70	77	110	195	163	83	60	171	145	107	74	410	221	54	83	167	215	184	86	605	384	63	143	169	
TAL	27	20	74	82	68	83	107	-37	51	15	29	154	59	38	74	-20	78	35	44	236	127	54	181	-30	
KAL	105	60	57	315	215	68	216	0	90	37	41	275	244	89	213	15	195	97	50	590	459	78	429	7	
GUA	100	81	81	295	255	87	313	-18	230	212	92	702	621	88	552	13	330	293	89	997	877	88	865	1	
MPR	31	6	21	82	78	95	98	-20	31	24	78	94	98	104	55	77	62	31	49	176	176	100	153	15	
RMD TOT	683	633	93	2138	1912	89	1806	6	1318	1287	98	4102	3842	94	3309	16	2001	1920	96	6240	5753	92	5115	12	
PUR																									
DRZ							6	-100							7	-100								13	-100
GR TOT	683	633	93	2138	1912	89	1812	5	1318	1287	98	4102	3842	94	3316	16	2001	1920	96	6240	5753	92	5128	12	
FLUXES																									
KTR	100	104	104	300	319	106	247	29																	
TDMR	15	21	140	35	30	87	57	-47																	
TOT	115	125	109	335	349	104	304	15																	

FLUX MINES OPERATIONS
June 2019

UNIT 000 TONNES

PRODUCTION

MINE		PLAN 2019-20	FOR THE MONTH				GRTH % OVER LSTYR Jun 2018	TILL THE MONTH				GRTH % OVER LSTYR
			TGT	ACT	%FF	LAST YR Jun 2018		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	1200	100	100	99.9	98	1.7	300	309	103	238	29.8
TULSIDAMAR	DOLO	210	15	17	113.4	16	7.1	35	35	101	44	-19.8
RMD TOTAL		1410	115	117	101.6	114	2.4	335	345	103	282	22.1

DESPATCHES

MINE		PLAN 2019-20	FOR THE MONTH				GRTH % OVER LSTYR	TILL THE MONTH				GRTH % OVER LSTYR
			TGT	ACT	%FF	LAST YR		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	1200	100	104	103.8	87	19.4	300	319	106	247	29.4
TULSIDAMAR	DOLO	210	15	21	140.3	22	-4.3	35	33	94.4	57	-42.0
RMD TOTAL		1410	115	125	108.5	109	14.6	335	352	105	304	16.0

Performance against Last Year

Unit in Te	PREVIOUS YEAR FLUX PERFORMANCE 2018-19					
	KTR		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP
Apr-18	65066	71776	13836	22043	78902	93819
May-18	75105	87834	14281	12953	89386	100787
Jun-18	98203	86914	15876	21881	114079	108795
Total	238374	246524	43993	56877	282367	303401

THIS YEAR FLUX PERFORMANCE 2019-20						
	KTR		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP
Apr-19	103185	103843	4991	6436	108176	110279
May-19	106405	111455	13271	5580	119676	117035
Jun-19	99865	103779	17007	21047	116872	124825
Total	309455	319076	35270	33063	344725	352139

Over Last Year

DIFF	71081	72553	-8723	-23814	62358	48738
%Chg	29.8	29.4	-19.8	-41.9	22.1	16.1

QUALITY ANALYSED AT PLANT

June 2019

बोकारो इस्पात संयंत्र

लौह अयस्क लम्प

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FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.5	3	2.5	10	10	62.5	3.4	2.6	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	63.45	2.12	2.09	16.2	18.7	61.87	3.74	2.71	8.75	33.03		MTH ACT	26.74	17.6	5.94	3.93	7.25
CUM	2019-20	62.68	3.31	2.08	17.89	16.19	61.83	3.79	2.76	8.76	31.85	CUM	2019-20	26.54	17.58	5.54	4.04	7.63
CUM	2018-19	62.69	3.48	1.81	15.13	18.65	62.07	3.84	2.37	9.88	30.63	CUM	2018-19	28.68	18.79	5.17	5.05	9.06

MBR	NORM	62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	63.07	2.77	2	18.54	15.58	61.28	4.28	3.04	5.7	36.56		MTH ACT	43.23	3.82	3.54	9.03	18.4
CUM	2019-20	63.23	2.65	1.88	17.69	17.08	61.67	4.3	2.53	5.62	35.56	CUM	2019-20	43.38	2.91	3.45	10.06	15.85
CUM	2018-19	62.89	3.14	1.89	14.94	19.89	61.79	4.19	2.47	5.29	35.44	CUM	2018-19	43.69	2.42	3.53	6.85	22.69

GUA	NORM	62.5	3	2.2	10	10	62.5	3	2.7	5	40							
	MTH ACT	63.07	2.46	2.02	24.05	17.35	61.82	3.6	2.75	2.85	44.35							
CUM	2019-20	63.21	2.33	1.98	20.42	17.26	61.96	3.59	2.6	3.75	38.89							
CUM	2018-19	63.14	2.75	1.87	20.18	18.68	62.37	3.44	2.22	3.03	41.02							

BOL	NORM	62.5	2.8	2.5	10	10	62.5	2.9	2.8	5	30							
	MTH ACT	62.99	2.58	2.27	23.11	17.61	61.78	3.79	2.75	6.1	36.34							
CUM	2019-20	63.04	2.47	2.31	19.85	17.83	61.78	3.71	2.84	6.26	35.06							
CUM	2018-19	62.96	2.87	2.03	20.19	17.09	61.9	3.62	2.66	5.89	34.49							

BAR	NORM	62.5	2.9	3	10	10	62	3.5	3	5	30							
	MTH ACT	62.92	2.42	2.54	21.48	18.28	61.2	3.85	3.61	6.35	34.64							
CUM	2019-20	62.84	2.41	2.68	19.2	17.03	61.18	3.86	3.64	6.22	34.1							
CUM	2018-19	62.75	2.28	2.97	20.11	17.79	61.52	3.47	3.6	6.1	34.36							

KAL	NORM	63	2.1	2.3	5	10	63	2.4	2.5	5	40							
	MTH ACT						62.42	3.23	2.36	5.3	30.1							
CUM	2019-20	64.41	1.86	1.57	8.3	10.2	63.01	2.89	2.04	4.62	29.49							
CUM	2018-19	63.76	2.13	2.06	6.64	12.96	63.31	2.45	2.27	4.49	29.85							

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40							
	MTH ACT	63.72	1.95	2.1	10.53	8.4	62.77	3.17	2.3	4.18	29.32							
CUM	2019-20	63.81	1.91	1.9	11.74	8.72	62.82	3.04	2.15	4.18	28.77							
CUM	2018-19	63.78	2.07	1.91	13	10.83	63.29	2.48	2.19	4.53	29.54							

TAL	NORM	62.5	2.4	2.4	5	10	62	3	3	5	40							
	MTH ACT	63.76	1.76	1.91	10.1	9.5	60.71	4.04	4.17	7.1	36							
CUM	2019-20	63.45	1.91	2.27	10.61	11.36	61.61	3.7	3.14	5.04	30.44							
CUM	2018-19	63.31	2.42	2.14	12.11	14.44	62.53	2.87	3.02	4.9	30.39							

QUALITY ANALYSED AT PLANT

June 2019

दूर्गापूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाइन्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
MBR	NORM	62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	58.8	6.9	2.6	5.2	17.1	60.37	6.6	2.87	9.24	46.36		MTH ACT	46.7	1.7	3.6	19.7	26.1
CUM	2019-20	58.8	6.9	2.6	5.2	17.1	60.93	6.04	2.49	6.63	49.2	CUM	2019-20	45.77	1.76	4.29	13.89	29.16
CUM	2018-19	61.14	2.53	1.95	17.13	4.09	61.58	5.04	2.2	4.04	47.09	CUM	2018-19	46.79	2.11	3.99	18.2	17.77

GUA	NORM	62.5	3	2.2	10	10	62.5	3	2.7	5	40							
	MTH ACT	63.04	3.21	1.96	16.8	10.44	62.93	3.1	2.26	4.83	50.72							
CUM	2019-20	62.96	2.7	1.8	13.41	13.26	62.69	3.03	2.47	4.84	47.62							
CUM	2018-19	62.7	3.12	1.68	20.86	15.61	63.29	3.01	1.97	2.91	50.58							

BOL	NORM	62.5	2.8	2.5	10	10	62.5	2.9	2.8	5	30							
	MTH ACT	62.25	2.91	1.93	23.51	13.2	62.09	3.39	2.64	7.96	41.6							
CUM	2019-20	62.39	2.56	1.99	23.88	13.08	62.15	3.07	2.77	7.58	41.62							
CUM	2018-19	62.18	2.87	1.94	22.28	14.17	62.39	3.07	2.61	5.88	41.44							

QUALITY ANALYSED AT PLANT

June 2019

रात्रकेला इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्डिन्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES	CaO%	MgO%	SiO ₂ %	OS%	US%	
KRB	NORM	62.5	3	2.5	10	10	62.5	3.4	2.6	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	62.6	3.1	2.9	14.4	23.1	62	3.3	2.8	7	39.5		MTH ACT	29.7	19.7	3.4		
CUM	2019-20	62.51	3.08	2.98	14.73	22.06	62.02	3.3	2.82	7.43	38.42	CUM	2019-20	29.7	19.7	3.4		
CUM	2018-19	62.57	3.3	2.68	14.73	20.57	62.07	3.31	2.72	7.5	37.19	CUM	2018-19					

MBR	NORM	62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	62.5	3.2	2.9	19.5	19.7	61.9	3.4	2.9	9	39		MTH ACT	51.03	1.7	2.65		
CUM	2019-20	62.42	2.93	3.23	19.8	20.1	61.94	3.38	2.84	9	38.45	CUM	2019-20	50.56	2.09	2.96		
CUM	2018-19	62.53	3.23	2.82	15.66	20	62.01	3.41	2.71	8.1	35.62	CUM	2018-19	49.78	2.61	3.04		

GUA	NORM	62.5	3	2.2	10	10	62.5	3	2.7	5	40							
	MTH ACT																	
CUM	2019-20																	
CUM	2018-19	62.6	3.3	2.6	4	41												

BAR	NORM	62.5	2.9	3	10	10	62	3.5	3	5	30							
	MTH ACT																	
CUM	2019-20																	
CUM	2018-19	62.41	3.14	3.08	12.87	22.29	61.8	3.42	2.98	7.2	34.12							

KAL	NORM	63	2.1	2.3	5	10	63	2.4	2.5	5	40							
	MTH ACT	63.3	2.5	2.4	15.4	15.3	62.9	2.4	2.4	7.5	39							
CUM	2019-20	63.37	2.41	2.37	15.08	15.44	62.91	2.42	2.38	8.52	38.23							
CUM	2018-19	63.47	2.51	2.16	13.93	16.7	62.96	2.52	2.09	6.27	34.35							

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40							
	MTH ACT						62.6	2.5	2.7									
CUM	2019-20	63.33	2.38	2.46	20	16.67	62.95	2.32	2.41	8	37.99							
CUM	2018-19	63.4	2.56	2.27	16.64	15.8	62.93	2.57	2.38	7.89	35.05							

TAL	NORM	62.5	2.4	2.4	5	10	62	3	3	5	40							
	MTH ACT	62.7	2.9	2.9	13.3	15.3	62.1	3.1	2.9									
CUM	2019-20	62.67	2.88	2.93	14.42	18.95	62.13	2.97	3.01	4.31	21.55							
CUM	2018-19	63.46	2.45	2.26	9.36	17.55												

QUALITY ANALYSED AT PLANT

June 2019

बन्धपूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्मिन्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.5	3	2.5	10	10	62.5	3.4	2.6	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT												MTH ACT					
CUM	2019-20											CUM	2019-20					
CUM	2018-19						62.7	2.24	3.35	13.13	41.97	CUM	2018-19					

MBR	NORM	62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT						62.53	3.77	2.63	11.61	35.98		MTH ACT					
CUM	2019-20						62.15	4.31	2.63	10.01	38.69	CUM	2019-20					
CUM	2018-19	64.79	1.47	1.18	66.82	0.7	61.27	4.79	3.22	7.97	37.97	CUM	2018-19					

GUA	NORM	62.5	3	2.2	10	10	62.5	3	2.7	5	40							
	MTH ACT	64.14	2.43	1.83	16.89	4.94	63.33	3.14	2.33	7.69	44.55							
CUM	2019-20	63.72	2.7	2.1	9.38	4.9	63.07	3.37	2.56	6.76	43.78							
CUM	2018-19	63.06	3.05	1.97	23.77	2.77	62.87	3.49	2.42	5.09	47.62							

BOL	NORM	62.5	2.8	2.5	10	10	62.5	2.9	2.8	5	30							
	MTH ACT	64	2.03	2.18	33.97	3.97	62.84	3.36	2.49	10.75	35.17							
CUM	2019-20	62.99	3.41	2.43	18.25	4.03	62.69	3.53	2.65	9.66	42.37							
CUM	2018-19	62.77	3.37	2.15	20.1	2.01	61.65	3.96	3.32	8.43	38.89							

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40							
	MTH ACT																	
CUM	2019-20						62.65	4.43	2.56	5.78	47.69							
CUM	2018-19	63.37	2.49	2.12	23.76	3.3	61.03	4.45	3.97	5.28	47.99							

QUALITY ANALYSED AT PLANT

June 2019

भिलाई इस्पात संयत्र

लौह अयर्स्क लम्प

लौह अयर्स्क फार्म्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.5	3	2.5	10	10	62.5	3.4	2.6	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT						63.4	3.09	2.3	6.32	11.37		MTH ACT	27.19	18.89	8.07	23.6	8
CUM	2019-20						62.53	3.89	2.5	5.62	40.92	CUM	2019-20	28.22	18.35	7.73	27.47	10.61
CUM	2018-19						62.75	4.08	2.06	9.07	41.2	CUM	2018-19	28.53	17.64	8.24	33.75	9.24

MBR		62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
MTH ACT											MTH ACT		50.37	1.95	3.68	8.93	12.33	
CUM	2019-20											CUM	2019-20	49.88	2.16	3.89	8.57	14.7
CUM	2018-19						62.32	4.69	1.61	1.1	39.6	CUM	2018-19	49.83	2.26	3.9	9.19	18.3

GUA		62.5	3	2.2	10	10	62.5	3	2.7	5	40							
MTH ACT						63.67	3.36	2.08	1.48	54.53								
CUM	2019-20						64.28	2.57	1.78	1.36	54.93							
CUM	2018-19																	

किरीबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.61	3.35	2.42	14.85	19.99	5.77	0.72	1008420
APP 19-20	62.50	3.00	2.50	10.00	10.00	5.50	0.83	1150000
Apr-19	62.43	3.42	2.57	15.85	19.54	5.99	0.75	98123
May-19	62.53	2.79	3.16	15.16	21.34	5.95	1.13	85576
Jun-19	62.63	3.06	2.87	14.47	22.92	5.93	0.94	81540
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.53	3.11	2.85	15.20	21.16	5.96	0.92	265239

किरीबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.09	3.53	2.57	8.45	34.82	6.10	0.73	2869948
APP 19-20	62.50	3.40	2.60	5.00	30.00	6.00	0.76	3350000
Apr-19	61.96	3.76	2.61	7.48	37.31	6.37	0.69	268667
May-19	62.01	3.63	2.90	7.78	38.21	6.53	0.80	277835
Jun-19	62.15	3.45	2.69	7.63	32.71	6.14	0.78	272036
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.04	3.61	2.73	7.63	36.09	6.35	0.76	818538

मेघाहातुबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.66	3.19	2.46	15.56	19.79	5.64	0.77	1003297
APP 19-20	62.50	3.40	2.60	10.00	10.00	6.00	0.76	875000
Apr-19	62.96	2.90	2.18	17.98	18.75	5.08	0.75	118908
May-19	62.50	2.93	3.07	19.81	19.71	6.01	1.05	69120
Jun-19	62.70	3.07	2.42	18.63	17.47	5.49	0.79	75562
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.76	2.96	2.48	18.65	18.64	5.44	0.84	263590

मेघाहातुबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	61.86	3.88	2.62	6.81	36.47	6.50	0.67	2726334
APP 19-20	62.00	4.00	2.50	5.00	30.00	6.50	0.63	2625000
Apr-19	61.93	3.88	2.46	5.54	36.09	6.34	0.63	302274
May-19	61.72	3.94	2.78	7.43	38.62	6.72	0.71	302670
Jun-19	61.73	3.93	2.89	8.52	38.33	6.82	0.74	245894
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.80	3.92	2.70	7.07	37.63	6.61	0.69	850838

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लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.55	2.97	2.01	21.16	12.69	4.98	0.68	2197173
APP 19-20	62.50	2.80	2.50	10.00	10.00	5.30	0.89	2586000
Apr-19	63.10	2.22	2.27	21.08	11.98	4.49	1.02	160023
May-19	62.53	3.01	2.24	18.21	14.02	5.25	0.74	215081
Jun-19	62.76	2.67	2.10	24.48	14.09	4.78	0.79	202516
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.77	2.67	2.20	21.20	13.48	4.87	0.82	577620

बोलानी

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.05	3.47	2.85	6.72	39.22	6.32	0.82	3267584
APP 19-20	62.50	2.90	2.80	5.00	30.00	5.70	0.97	3914000
Apr-19	61.93	3.33	3.13	7.01	45.01	6.46	0.94	251813
May-19	62.45	3.24	2.59	8.03	39.81	5.83	0.80	297107
Jun-19	62.35	3.44	2.60	8.79	38.10	6.04	0.75	340167
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.26	3.34	2.74	8.03	40.63	6.09	0.82	889087

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.96	3.47	1.88	18.97	7.69	5.34	0.54	1084884
APP 19-20	62.50	3.00	2.20	10.00	10.00	5.20	0.73	1130000
Apr-19	63.45	2.37	2.12	8.58	10.10	4.49	0.89	93991
May-19	63.02	2.84	1.84	10.50	10.31	4.67	0.65	87035
Jun-19	63.52	2.82	1.91	17.35	8.53	4.73	0.68	88072
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.33	2.67	1.96	12.07	9.66	4.63	0.73	269098

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फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.99	3.32	2.26	4.25	48.31	5.58	0.68	2402128
APP 19-20	62.50	3.00	2.70	5.00	40.00	5.70	0.90	2870000
Apr-19	62.78	3.16	2.75	5.34	43.03	5.91	0.87	203894
May-19	62.90	3.31	2.37	4.75	46.28	5.68	0.72	213942
Jun-19	63.11	3.17	2.32	6.01	47.33	5.48	0.73	219144
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.93	3.21	2.47	5.37	45.60	5.69	0.77	636980

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.58	2.71	3.03	16.49	20.04	5.74	1.12	594000
APP 19-20	62.50	2.90	3.00	10.00	10.00	5.90	1.03	803000
Apr-19	62.63	2.36	3.00	16.36	16.33	5.36	1.27	18255
May-19	62.81	2.40	2.75	17.27	15.72	5.15	1.15	64420
Jun-19	62.92	2.42	2.54	21.48	18.28	4.96	1.05	77557
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.84	2.41	2.68	19.20	17.03	5.08	1.11	160232

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	61.57	3.46	3.50	6.28	34.32	6.96	1.01	1065000
APP 19-20	62.00	3.50	3.00	5.00	30.00	6.50	0.86	1697000
Apr-19	61.45	3.64	3.43	5.86	33.27	7.07	0.94	67951
May-19	60.77	4.18	4.00	6.43	34.11	8.18	0.96	49035
Jun-19	61.20	3.85	3.61	6.35	34.64	7.46	0.94	103928
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.18	3.86	3.64	6.22	34.10	7.50	0.94	220914

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	63.43	2.44	2.23	9.97	16.87	4.68	0.91	180621
APP 19-20	62.50	2.40	2.40	5.00	10.00	4.80	1.00	332000
Apr-19	63.54	1.84	2.19	10.80	11.43	4.03	1.19	24261
May-19	62.98	2.36	2.70	12.41	15.94	5.06	1.14	27391
Jun-19	63.14	2.43	2.49	11.97	12.89	4.91	1.03	17089
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.22	2.19	2.47	11.73	13.59	4.66	1.12	68741

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.53	2.87	3.02	4.90	30.39	5.89	1.05	101338
APP 19-20	62.00	3.00	3.00	5.00	40.00	6.00	1.00	618000
Apr-19	61.79	3.68	2.92	4.94	29.34	6.60	0.79	25767
May-19	61.91	3.11	3.19	6.66	36.90	6.30	1.02	19562
Jun-19	61.72	3.36	3.25	7.10	36.00	6.61	0.97	14989
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.81	3.42	3.09	6.04	33.45	6.50	0.90	60318

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	63.65	2.23	2.02	15.03	11.12	4.24	0.90	406931
APP 19-20	63.00	2.00	2.20	10.00	10.00	4.20	1.10	375000
Apr-19	63.67	2.12	1.95	14.64	10.92	4.07	0.92	36849
May-19	63.71	1.94	2.14	14.25	11.51	4.08	1.11	29189
Jun-19	63.72	1.95	2.10	10.53	8.40	4.05	1.08	11963
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.69	2.03	2.05	13.86	10.76	4.07	1.01	78001

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	63.57	2.38	2.13	11.41	15.41	4.50	0.89	919599
APP 19-20	63.00	2.10	2.30	5.00	10.00	4.40	1.10	1229000
Apr-19	63.48	2.50	2.11	13.65	15.08	4.61	0.84	79514
May-19	63.36	2.21	2.59	16.00	15.70	4.80	1.17	76324
Jun-19	63.30	2.50	2.40	15.40	15.30	4.90	0.96	56938
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.39	2.40	2.36	14.96	15.36	4.75	0.98	212776

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.95	2.74	2.44	5.18	32.72	5.18	0.89	338554
APP 19-20	63.00	2.40	2.60	5.00	40.00	5.00	1.08	375000
Apr-19	62.69	2.66	2.37	6.26	34.42	5.03	0.89	35806
May-19	62.97	2.42	2.46	7.37	37.99	4.89	1.02	37045
Jun-19	62.74	3.06	2.36	4.18	29.32	5.43	0.77	23826
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.81	2.67	2.40	6.17	34.53	5.07	0.90	96677

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	63.03	2.51	2.12	5.94	33.51	4.63	0.85	784000
APP 19-20	63.00	2.40	2.50	5.00	40.00	4.90	1.04	1071000
Apr-19	62.98	2.58	2.19	8.31	35.88	4.77	0.85	96577
May-19	62.92	2.39	2.44	7.95	37.65	4.84	1.02	107867
Jun-19	62.82	2.54	2.39	7.12	37.48	4.93	0.94	45255
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.92	2.49	2.34	7.94	36.93	4.83	0.94	249699

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	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	63.09	2.72	2.09	15.93	16.56	4.81	0.77	2375715
APP 19-20	62.60	2.79	2.57	8.89	10.00	5.36	0.92	3145000
Apr-19	63.24	2.43	2.06	16.27	15.46	4.50	0.85	228569
May-19	63.05	2.39	2.41	16.57	16.20	4.80	1.01	232270
Jun-19	63.05	2.49	2.28	20.67	16.77	4.78	0.92	232875
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.11	2.44	2.26	17.85	16.15	4.70	0.92	693714

गृणवत्ता :: बोकारो

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	61.99	3.65	2.70	6.61	33.32	6.35	0.74	4170000
APP 19-20	62.30	3.31	2.73	5.00	31.88	6.05	0.83	4751000
Apr-19	61.93	3.77	2.59	6.24	32.92	6.37	0.69	438676
May-19	61.60	3.98	2.96	6.70	33.77	6.94	0.74	359616
Jun-19	61.62	3.83	3.00	6.65	34.74	6.84	0.78	387573
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.73	3.85	2.84	6.52	33.78	6.69	0.74	1185865

गृणवत्ता:: दूर्गापूर

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.32	2.94	1.87	21.89	14.50	4.81	0.64	1408030
APP 19-20	62.50	2.83	2.45	10.00	10.00	5.28	0.87	1720000
Apr-19	63.22	1.75	2.00	21.81	13.91	3.75	1.14	107785
May-19	62.08	2.95	1.84	17.51	13.40	4.79	0.62	111280
Jun-19	62.45	3.06	1.95	21.15	12.39	5.01	0.64	138970
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.56	2.63	1.93	20.21	13.16	4.56	0.73	358035

गृणवत्ता:: दूर्गापूर

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.62	3.19	2.37	4.79	44.77	5.56	0.74	2538767
APP 19-20	62.48	2.96	2.77	5.00	32.20	5.73	0.94	2681000
Apr-19	62.01	3.07	3.10	6.63	42.39	6.17	1.01	189194
May-19	62.39	3.19	2.45	6.29	44.54	5.64	0.77	259904
Jun-19	62.24	3.52	2.53	7.02	44.93	6.05	0.72	240565
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.23	3.28	2.65	6.64	44.09	5.93	0.81	689663

गुणवत्ता :: राउरकेला

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.84	2.99	2.60	14.29	19.37	5.59	0.87	2462000
APP 19-20	62.67	2.70	2.47	7.94	10.00	5.16	0.91	2090000
Apr-19	62.82	3.02	2.53	15.82	18.42	5.55	0.84	206741
May-19	62.80	2.61	2.99	16.81	19.24	5.61	1.15	230306
Jun-19	62.81	2.92	2.74	15.62	19.54	5.66	0.94	179032
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.81	2.79	2.81	16.16	19.09	5.60	1.01	616079

गुणवत्ता :: बर्नपुर इस्पात संयंत्र

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.97	3.14	2.04	22.50	2.50	5.18	0.65	1160000
APP 19-20	62.58	2.77	2.30	10.00	10.00	5.06	0.83	1525000
Apr-19	63.31	2.92	2.44	8.28	4.02	5.35	0.84	86829
May-19	62.96	3.67	2.26	11.43	4.99	5.94	0.62	80280
Jun-19	64.09	2.28	1.96	23.14	4.59	4.24	0.86	60360
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.39	3.02	2.25	13.33	4.51	5.26	0.74	227469

गुणवत्ता :: राउरकेला

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.19	3.21	2.62			5.83	0.82	2764000
APP 19-20	62.34	3.38	2.63	5.00	32.66	6.01	0.78	4704000
Apr-19	62.28	3.20	2.55			5.75	0.80	374287
May-19	62.24	2.92	2.86			5.77	0.98	400258
Jun-19	62.09	3.21	2.79			6.00	0.87	291317
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.21	3.10	2.72			5.83	0.88	1065862

गुणवत्ता :: बर्नपुर इस्पात संयंत्र

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.28	3.76	2.84	6.57	43.68	6.60	0.76	2760000
APP 19-20	62.50	2.97	2.73	5.00	36.91	5.70	0.92	3184000
Apr-19	62.43	3.66	3.07	6.59	50.09	6.73	0.84	173135
May-19	62.92	3.70	2.44	7.87	41.98	6.14	0.66	196080
Jun-19	62.99	3.33	2.45	9.68	38.93	5.78	0.73	293700
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.82	3.52	2.61	8.33	42.75	6.13	0.74	662915

त्रुलसीदामर

BF DOLOMITE

गुणवत्ता :: बोकारो इस्पात संयंत्र

कुटेश्वर

BF LIMESTONE

	CaO	MgO	SiO ₂	OS	US
Act 18-19	28.7	18.79	5.17	5.05	9.06
APP 19-20	30.00	18.00	5.00	5.00	10.00
Apr-19	26.91	17.50	5.22	4.10	7.93
May-19	25.18	17.65	4.83	4.30	8.30
Jun-19	26.74	17.60	5.94	3.93	7.25
Jul-19					
Aug-19					
Sep-19					
Oct-19					
Nov-19					
Dec-19					
Jan-20					
Feb-20					
Mar-20					
CUMML	26.54	17.58	5.54	4.04	7.63

	CaO	MgO	SiO ₂	OS	US
Act 18-19	43.7	2.42	3.53	6.85	22.69
APP 19-20	50.00	2.25	3.50	5.00	5.00
Apr-19	44.23	2.17	3.39	10.16	14.07
May-19	42.58	2.81	3.42	10.98	15.28
Jun-19	43.23	3.82	3.54	9.03	18.40
Jul-19					
Aug-19					
Sep-19					
Oct-19					
Nov-19					
Dec-19					
Jan-20					
Feb-20					
Mar-20					
CUMML	43.38	2.91	3.45	10.06	15.85

त्रुलसीदामर

BF DOLOMITE

गुणवत्ता :: बिलाई इस्पात संयंत्र

कुटेश्वर

BF LST

	CaO	MgO	SiO ₂	OS	US
Act 18-19	28.5	17.64	8.24	33.8	9.24
APP 19-20	30.00	18.00	5.00	5.00	10.00
Apr-19	28.84	18.19	7.38	20.84	10.39
May-19	28.46	17.85	8.02	26.50	13.50
Jun-19	27.19	18.89	8.07	23.60	8.00
Jul-19					
Aug-19					
Sep-19					
Oct-19					
Nov-19					
Dec-19					
Jan-20					
Feb-20					
Mar-20					
CUMML	28.22	18.35	7.73	27.47	10.61

	CaO	MgO	SiO ₂	OS	US
Act 18-19	49.8	2.26	3.9	9.19	18.3
APP 19-20	50.00	2.25	3.50	5.00	5.00
Apr-19	50.13	2.04	3.84	8.10	16.00
May-19	49.09	2.51	4.18	8.66	15.94
Jun-19	50.37	1.95	3.68	8.93	12.33
Jul-19					
Aug-19					
Sep-19					
Oct-19					
Nov-19					
Dec-19					
Jan-20					
Feb-20					
Mar-20					
CUMML	49.88	2.16	3.89	8.57	14.70



PROJ. NO.	UTILIS. UPTO Mar'19	UTILIS. UPTO June-19	MAKE / TYPE	CAP	DATE OF COMMISSION	June-19										2019-2020											
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/Hr	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR		
EXCAVATORS [4]																											
BE-18	23133	23133	BEML,BE-1000	4.5CU.M	31-Jul-08	600	600										1820	1820									
EX-20	24918	25387	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	600	40	420	560	140	93.3	25.0	23.3	7.52	83.93	1820	134	1217	1686	469	92.6	27.8	25.8	6.59	75.69		
EX-22	14347	15447	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	600	12	219	588	369	98.0	62.8	61.5	6.64	63.69	1820	32	688	1788	1100	98.2	61.5	60.4	6.38	60.41		
EX-23	15098	16246	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	600	16	166	584	418	97.3	71.6	69.7	5.40	56.34	1820	83	589	1737	1148	95.4	66.1	63.1	5.32	58.41		
						TOTAL	1800	68	805	1732	927	96.2	53.5	51.5	6.22	63.43	5460	249	2494	5211	2717	95.4	52.1	49.8	5.97	62.20	
DUMPERS [8]																											
DUM-87	13614	13802	BEML,BH-85	85Te	30-Mar-08	600	600									-	-	1820	1021	611	799	188	43.9	23.5	10.3	4.39	43.94
DUM 88	29181	29656	KOMATSU HD785-7	100 Te	23-Jul-10	600	29	210	571	361	95.17	63.22	60.17	3.89	38.92	1820	962	383	858	475	47.1	55.4	26.1	3.80	40.00		
DUM 89	34269	34860	KOMATSU HD785-7	100Te	23-Jul-10	600	176	240	424	184	70.67	43.40	30.67	4.81	37.23	1820	585	644	1235	591	67.9	47.9	32.5	4.06	37.56		
DUM-91	18341	18547	CAT 777D	100T	2-Feb-12	600	318	218	282	64	47.00	22.70	10.67	6.73	46.88	1820	785	829	1035	206	56.9	19.9	11.3	5.90	44.56		
DUM-92	20471	21005	CAT 777D	100T	2-Feb-12	600	266	211	334	123	55.67	36.83	20.50	4.65	41.06	1820	438	848	1382	534	75.9	38.6	29.3	4.28	36.50		
DUM-93	8194	9005	BEML BH-100	100T	2-May-15	600	72	242	528	286	88.00	54.17	47.67	4.00	49.48	1820	276	733	1544	811	84.8	52.5	44.6	3.63	45.60		
DUM-94	6521	7109	BEML BH-100	100T	2-May-15	600	273	204	327	123	54.50	37.61	20.50	4.34	49.59	1820	429	803	1391	588	76.4	42.3	32.3	4.07	46.45		
DUM-95	5381	5761	BEML BH-100S	100T	May 2016	600	48	413	552	139	92.00	25.18	23.17	5.70	51.44	1820	130	1310	1690	380	92.9	22.5	20.9	6.52	48.21		
						TOTAL	4200	1182	1738	3018	1280	71.86	42.41	30.48	4.50	44.02	12740	3605	5550	9135	3585	71.7	39.2	28.1	4.33	42.53	
DRILL [4]																											
DM-17	22677	22746	IR-ROTACOL-IDM-30	160mm	24-Mar-05	480	480									-	-	1456	1235	152	221	69	15.2	31.2	4.7	13.22	28.99
DM-18	25867	26285	AC-ROTACOL-IDM-30	160mm	19-May-08	480	124	223	356	133	74.17	37.36	27.71	9.35	30.83	1456	263	775	1193	418	81.9	35.0	28.7	9.24	25.98		
DM-19	18828	18828	AC-ROTACOL-IDM-30	160mm	14-Oct-09	480	480											1456	1456								
DM-20	10441	10976	AC-ROTACOL-IDM-30	160mm	Oct '14	480	102	188	378	190	78.75	50.26	39.58	10.83	23.16	1456	189	732	1267	535	87.0	42.2	36.7	10.50	24.49		
						TOTAL	1920	1186	411	734	323	38.23	44.01	16.82	10.22	27.24	5824	3143	1659	2681	1022	46.0	38.1	17.5	10.17	25.40	
DOZER [6]																											
DOZ-29	18180	18180	BEML, D-355	410HP	11-Jun-04	480	480									-	-	1456	1456								
DOZ-30	21843	21866	BEML, D-355	410HP	8-Jul-07	480	480									-	-	1456	1428	5	28	23	1.9	82.1	1.6		36.96
DOZ-31	19778	20039	BEML, D-355	410 HP	19-Feb-09	480	350	74	130	56	27.1	43.1	11.7		40.18	1456	670	525	786	261	54.0	33.2	17.9		36.02		
DOZ-32	6614	6741	BEML, D-355	410 HP	17-Apr-15	480	302	76	178	102	37.1	57.3	21.3		44.12	1456	1219	110	237	127	16.3	53.6	8.7		43.70		
DOZ-33	4439	5104	BEML, D-356	410HP	22-Sep-17	480	64	219	416	197	86.7	47.4	41.0		34.52	1456	113	679	1343	665	92.2	49.5	45.6		41.84		
DOZ-34	630	1273	BEML, D-356	410HP	31-Dec-18	480	111	191	369	179	76.9	48.4	37.2		32.77	1456	123	690	1333	643	91.6	48.2	44.2		34.45		
						TOTAL	2880	1787	560	1093	534	38.0	48.8	18.5		36.36	8736	5009	2009	3727	1719	42.7	46.1	19.7		38.26	
PAY LOADER [1]																											
FEL-4	11798	11970	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	248	112	102	136	34	54.84	25.00	13.71			23.53	736	180	384	556	172	75.5	30.9	23.4		17.59	
MPTOR GRADER [3]																											
MG-7	6322	6322	BEML, BG825	280HP	10-Jul-91	240	240									-	-	728	728								
MG-8	3088	3112	BEML, BG825	280HP	19-May-12	240	163	64	77	13	32.08	16.88	5.42		23.08	728	189	515	539	24	74.04	4.45	3.30		20.83		
MG-9		121	BEML, BG825	280HP	5-Mar-19	240	8	202	232	30	96.67	12.93	12.50		26.67	728	8	600	720	121	98.9	16.74	16.55		18.26		
						TOTAL	720	411	266	309	43	42.92	13.92	5.97		25.58	2184	925	1115	1259	145	57.65	11.48	6.62		18.69	
WATER TANKER [3]																											
WT-83	20855	20862	BEML, WS-28-2	28KL	21-Mar-05	600	600									-	-	1820	1813		7	7	0.4	100.0	0.4		
WT-90	12967	13307	BEML, WS-28-2	28KL	Mar '11	600	145	339	455	117	75.8	25.6	19.4			29.61	1820	622	859	1198	340	65.8	28.3	18.7		29.43	
WT-96	248	511	BEML, WS-28-2	28KL	17-Feb-19	600	56	479	544	65	90.7	11.9	10.8		30.77	1820	384	1173	1436	263	78.9	18.3	14.5		27.38		
						TOTAL	1800	801	818	999	182	55.5	18.2	10.1		30.03	5460	2819	2032	2641	610	48.4	23.1	11.2		28.20	
Rock Breaker/Backhoe [1]																											
EX-21	4905	5032	R340lc-7	1.62 CuM	25-Sep-13	600		561	600	39	100.00	6.50	6.50		43.59	1820	60	1633	1760	127	96.7	7.2	7.0		32.36		
Processing Plant								600	48	10	552	542	92.00	98.22	90.37	665		1820	204	94	1616	1522	88.8	94.2	83.6	638	

PROJ. NO.	UTILIS. UPTO Mar'19	UTILIS. UPTO June-19	MAKE / TYPE	CAPACITY	DATE OF COMM	June-19											2019-2020										
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT %	UT% net	F/RATE	HSD/ HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT %	UT% net	F/RAT E	HSD/ HR		
EXCAVATORS 4.5 CUM. [1]																											
BE-11	36959	36965	BEML	4.5 CUM	30-09-2005	720.00	720.00								-	-	2184	2117	62	67	6	3.1	8.2	0.3	4.4	36	
EXCAVATORS 9.5 CUM. [3]																											
PC-14	31444	32467	KOMATSU	9.5 CUM	20-01-2012	720.0	108.0	310.0	612	302	85.0	49.3	41.9	14.9	87.1	2184	417	745	1768	1023	80.9	57.9	46.8	13.8	89		
PC-17	16137	17131	KOMATSU	9.5 CUM	24-07-2015	720.0	190.5	207.5	530	322	73.5	60.8	44.7	13.2	86.3	2184	569	622	1616	994	74.0	61.5	45.5	14.0	90		
PC-18	29267	30048	KOMATSU	9.5 CUM	11-07-2016	720.0	156.0	220.0	564	344	78.3	61.0	47.8	13.9	85.2	2184	506	898	1679	781	76.9	46.5	35.8	14.3	89		
						TOTAL	2160	455	738	1706	968	79.0	56.8	44.8	14.0	86.2	6552	1491	2264	5062	2798	77.3	55.3	42.7	14.0	89	
DUMPER,50 TE [2]																											
D - 49	28071	28113	BEML	50 TON	05-03-2007	720	573	133	147	14	20.4	9.5	1.9	1.14	21.4	2184	1783	359	401	42	18.4	10.5	1.9	1.1	26		
D - 50	23971	23971	BEML	50 TON	15-04-2007	720	720				-	-	-	-	-	2184	2184							-	-		
						TOTAL	1440	1293	133	147	14	10.2	9.5	1.0	1.14		4368	3967	359	401	42	9.2	10.5	1.0	1.1	26	
DUMPER,100 TE [7]																											
D - 51	29346	30230	KOMATSU	100 TON	01-09-2010	720	298	163	422	259	58.6	61.4	36.0	4.51	42.2	2184	748	552	1436	884	65.8	61.6	40.5	3.9	40		
D - 52	30670	31782	KOMATSU	100 TON	01-09-2010	720	112	224	608	384	84.4	63.2	53.3	4.56	41.8	2184	492	581	1693	1112	77.5	65.7	50.9	4.2	42		
D - 53	29377	30543	KOMATSU	100 TON	01-09-2010	720	214	165	506	341	70.3	67.4	47.4	4.20	41.5	2184	442	576	1742	1166	79.8	66.9	53.4	3.9	40		
D - 54	15343	15439	CATER	100 TON	06-02-2012	720	720				-	-	-	-	-	2184	1695	393	489	96	22.4	19.6	4.4	3.4	44		
D - 55	17913	18418	CATER	100 TON	06-02-2012	720	90	451	630	179	87.5	28.4	24.9	4.26	46.9	2184	303	1376	1881	505	86.1	26.8	23.1	3.8	44		
D - 56	7648	8312	BEML	100 TON	09-05-2016	720	126	295	594	299	82.5	50.3	41.5	4.32	44.6	2184	791	729	1393	664	63.8	47.7	30.4	3.9	43		
D - 57	7846	8488	BEML	100 TON	09-05-2016	720	438	160	282	122	39.2	43.3	16.9	3.07	45.9	2184	766	776	1418	642	64.9	45.3	29.4	3.3	43		
						TOTAL	5040	1998	1458	3042	1584	60.4	52.1	31.4	4.28	31.3	15288	5237	4983	10052	5069	65.7	50.4	33.2	3.9	42	
DRILL [4]																											
DM - 7	24127	24301	IR	6" DIA	01-04-2005	360	271	70	89	20	24.7	21.9	5.4	6.92	33.3	1092	568	350	524	174	48.0	33.2	15.9	7.5	32		
DM - 8	21406	21903	IR	6" DIA	05-05-2008	360	86	72	274	203	76.1	73.9	56.3	11.61	31.9	1092	317	278	775	497	71.0	64.1	45.5	9.9	32		
DM - 9	19933	20508	IR	6" DIA	16-09-2009	360	128	89	232	143	64.4	61.6	39.7	12.09	34.6	1092	244	273	848	575	77.7	67.8	52.7	11.6	33		
DM - 10	12394	12961	IR	6" DIA	06-11-2014	360	89	72	271	199	75.3	73.4	55.3	13.03	34.7	1092	249	277	843	567	77.2	67.2	51.9	13.2	32		
						TOTAL	1440	574	302	866	564	60.1	65.1	39.2	12.07	33.6	4368	1378	1178	2990	1813	68.5	60.6	41.5	11.2	32	
DOZER [7]																											
DOZ-23	21979	22218	BEML	410 HP	02-10-2008	720	226	426	494	69	68.6	13.9	9.5		34.3	2184	853	1093	1331	239	60.9	17.9	10.9		33		
DOZ-24	18151	18499	BEML	410 HP	06-04-2010	720	202	398	518	121	71.9	23.3	16.7		32.6	2184	847	989	1338	349	61.2	26.1	16.0		33		
DOZ-25	8260	8382	BEML	410 HP	28-12-2010	720	441	238	279	42	38.8	14.9	5.8		34.9	2184	935	1127	1249	122	57.2	9.8	5.6		35		
DOZ-26	16680	16833	BEML	410 HP	16-05-2011	720	423	249	297	49	41.3	16.3	6.7		34.0	2184	1476	556	709	153	32.4	21.6	7.0		35		
DOZ-27	9666	9823	BEML	410 HP	28-04-2015	720	315	338	405	67	56.3	16.5	9.3		34.6	2184	1298	730	886	157	40.6	17.7	7.2		34		
DOZ-28	3029	3616	BEML	410HP	31-03-2018	720	149	493	571	79	79.3	13.7	10.9		35.7	2184	557	1040	1628	588	74.5	36.1	26.9		33		
DOZ-29	519	1313	BEML	410HP	19-12-2018	720	154	318	566	249	78.6	43.9	34.5		32.1	2184	597	794	1588	794	72.7	50.0	36.3		33		
						TOTAL	5040	1910	2457	3130	673	62.1	21.5	13.4		33.4	15288	6561	6328	8727	2400	57.1	27.5	15.7		33	
PAY LOADER [1]																											
PL - 03	3985		HYUNDAI	3.7 CU.M	18-09-2012	720	537	112	183	71	25.4	38.8	9.9		26.1	2184	1773	282	411	129	18.8	5.9	31.4				
BACK HOE [3]																											
BE-12A	22015	22277	BEML	1.2 CUM	Nov'08	720	620	49	101	52	14.0	51.7	7.2		24.81	2184	1458	464	726	262	33.2	36.1	12.0		23		
HT-15	18637	19225	TCECL	1.5 CUM	03-10-2012	720	228	283	493	210	68.4	42.5	29.1		23.82	2184	739	857	1446	589	66.2	40.7	26.9		23		
HT-16	12349	13132	TCECL	1.5 CUM	01-12-2014	720	372	203	349	146	48.4	41.9	20.3		25.68	2184	744	657	1440	783	65.9	54.4	35.9		24		
						TOTAL	2160	1219	534	942	408	43.6	43.3	18.9		24.61	6552	2941	1978	3612	1634	55.1	45.2	24.9		23	
WATER TANKER [3]																											
WT - 05	18960	19632	BEML	28 KL	15.02.07	720	166	368	554	186	76.9	33.6	25.8	0.63	23.55	2184	621	891	1563	672	71.6	43.0	30.8		23		
WT - 06	11002	11176	BEML	28 KL	17-08-2012	720	406	208	314	106	43.6	33.8	14.7	0.65	24.06	2184	1639	371	545	174	25.0	31.9</td					

PROJ. NO.	UTILIS. UPTO Mar'19	UTILIS. UPTO June-19	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	June-19										2019-2020										
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/Hr	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR	
EXCAVATORS [6]																										
EX-25	33609	33617	BEML PC-1000(D)	4.5 CuM	21-Jun-04	720	720								-	-	2184	2176		8	8	0.37	100.00	0.37		
EX-26	31002	31284	BEML PC-1000(D)	4.5 CuM	24-Jun-05	720	3	632	717	85	99.6	11.9	11.8		31.7	2184	161	1742	2023	282	92.63	13.91	12.89		36.60	
						SUB TOTAL	1440	723	632	717	85	49.8	11.9	5.9		31.7	4368	2337	1742	2031	290	46.50	14.25	6.63		35.59
EX-28	15660	15772	BE-1600	7.5 Cu.m	22-Jun-10	720	600	81	120	39	16.7	32.5	5.4		15.4	2184	1536	536	648	112	29.66	17.30	5.13	0.33	44.77	
EX-29	25506	26297	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	720	26	394	694	300	96.4	43.2	41.7	5.33	85.5	2184	82	1311	2102	791	96.23	37.62	36.20	4.59	77.13	
EX-30	15028	16106	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	720	45	332	675	343	93.8	50.8	47.6	4.97	84.6	2184	169	937	2016	1078	92.28	53.49	49.36	4.82	80.49	
EX-31	13363	14184	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	720	27	471	693	222	96.3	32.0	30.8	4.96	72.7	2184	226	1137	1958	821	89.66	41.92	37.59	5.29	79.97	
						SUB TOTAL	2880	698	1278	2182	904	75.8	41.4	31.4	4.88	79.0	8736	2013	3922	6723	2802	76.96	41.67	32.07	4.71	77.96
DUMPER,50 TE [2]						TOTAL	4320	1421	1910	2899	989	67.1	34.1	22.9	4.46	74.9	13104	4350	5663	8754	3091	66.81	35.31	23.59	4.27	73.99
HP-30	17659	17659	C.I.773D(I)	50 T	01-Mar-06	720	720								-	-	2184	2128	56	56		2.56				
HP-32	23497	23777	BEML BH-50M	50 T	06-Mar-08	720	164	465	556	91	77.2	16.4	12.6		12.7	2184	166	1738	2018	281	92.40	13.90	12.84		14.17	
DUMPER,100 TE [8]						TOTAL	1440	884	465	556	91	38.6	16.4	6.3		12.7	4368	2294	1794	2074	281	47.48	13.52	6.42		14.17
HP-32A	29825	30885	KOMATSU HD785-7	100 T	22-Jun-10	720	137	223	583	360	81.0	61.7	50.0	3.79	39.2	2184	509	615	1675	1060	76.67	63.30	48.53	3.58	35.91	
HP-34	26579	26587	KOMATSU HD785-7	100 T	22-Jun-10	720	720								-	-	2184	2168	8	16	8	0.73	50.00	0.37		
HP-35	15842	15974	BEML BH-100	100 T	22-Jun-10	720	443	262	277	15	38.5	5.4	2.1	0.80	13.3	2184	1287	765	897	132	41.08	14.71	6.04	2.63	33.71	
HP-36	11757	11807	BEML BH-100	100 T	22-Jun-10	720	496	224	224		31.1				-	-	2184	1334	801	850	50	38.93	5.84	2.27	1.41	19.13
HP-37	19607	20448	CAT 777D	100 T	25-Jan-12	720	44	344	676	332	93.9	49.1	46.1	3.35	34.3	2184	488	856	1696	841	77.67	49.55	38.49	3.24	32.67	
HP-38	8907	9835	BEML BH-100S	100 T	03-May-16	720	85	400	635	235	88.2	37.0	32.6	3.21	38.3	2184	179	1077	2005	928	91.79	46.30	42.50	3.14	35.44	
HP-39	8614	8961	BEML BH-100S	100 T	03-May-16	720	106	371	614	243	85.3	39.6	33.8	3.44	34.0	2184	1330	507	854	347	39.09	40.63	15.88	3.14	33.13	
HP-40	9440	10167	BEML BH-100S	100 T	03-May-16	720	453	160	267	107	37.1	40.1	14.9	2.88	30.8	2184	730	727	1455	727	66.60	50.01	33.30	3.06	37.42	
						TOTAL	5760	2484	1984	3276	1292	56.9	39.4	22.4	3.40	35.8	17472	8025	5355	9447	4093	54.07	43.32	23.42	3.22	34.83
DRILL [4]																										
DM-11	17159	17443	AC-ROTACOL-IDM-30	160mm	14-Feb-08	480	58	242	422	180	87.9	42.7	37.5	10.53	29.8	1456	812	360	644	284	44.23	44.10	19.51	10.70	30.51	
DM-12	17912	18169	AC-ROTACOL-IDM-30	160mm	12-Aug-09	480	214	189	266	77	55.4	28.9	16.0	12.62	19.5	1456	630	569	826	256	56.71	31.05	17.61	13.82	30.26	
DM-12A	16453	16799	AC-ROTACOL-IDM-30	160mm	22-Mar-11	480	57	279	423	144	88.1	34.0	30.0	10.27	29.6	1456	244	866	1212	346	83.23	28.57	23.77	12.58	29.32	
DM-14	9768	10407	AC-ROTACOL-IDM-30	160mm	19-Nov-14	480	146	183	334	151	69.6	45.2	31.5	14.50	35.2	1456	225	593	1231	638	84.55	51.86	43.85	15.56	34.01	
						TOTAL	1920	475	893	1445	552	75.3	38.2	28.8	11.84	29.8	5824	1911	2388	3913	1525	67.18	38.98	26.18	13.69	31.67
DOZER [8]																										
DOZ-22	16080	16088	BEML BD355	410 HP	06-Jul-07	480	472	8	8		1.7				-	-	1456	1440	8	16	8	1.1	50.0	0.5		
DOZ-23	12013	12351	BEML BD355	410 HP	27-Aug-08	480	397	62	83	21	17.3	25.3	4.4		52.9	1456	441	677	1015	338	69.7	33.3	23.2		22.9	
DOZ-24	13560	13633	BEML BD355	410 HP	09-Mar-10	480	448	24	32	8	6.7	25.0	1.7			1504	1068	363	436	73	29.0	16.7	4.9		25.5	
DOZ-25	11535	11959	BEML BD355	410 HP	09-Mar-10	480	195	156	285	129	59.4	45.3	26.9		49.8	1456	442	591	1015	424	69.7	41.8	29.1		44.8	
DOZ-26	7962	8378	BEML BD355	410 HP	03-May-14	480	66	209	414	205	86.3	49.5	42.7		30.9	1456	542	499	915	416	62.8	45.5	28.6		32.2	
DOZ-27	6542	6817	BEML BD355	410 HP	03-May-14	480	104	308	376	68	78.3	18.1	14.2		64.0	1840	251	1314	1589	276	86.4	17.3	15.0		54.1	
DOZ-28	6479	6833	BEML BD355	410 HP	26-Apr-16	720	48	536	672	136	93.3	20.2	18.9		49.2	2168	80	1734	2088	355	96.3	17.0	16.4		51.3	
DOZ-29	242	242	BEML BD355	410 HP	15-Apr-19	720	56	519	664	145	92.2	21.8	20.1		49.5	1280	56	982	1224	242	95.6	19.8	18.9		50.2	
						TOTAL	4320	1786	1822	2534	712	58.7	28.1	16.5		45.1	12616	4319	6166	8297	2131	65.8	25.7	16.9		40.9
PAY LOADER [3]																										
PL-20	14405	14542	Kawasaki,90Ziv-2	256 HP	26-Aug-09	720	195	491	525	34	72.9	6.5	4.7		41.5	2184	1003	1044	1181	137	54.08	11.57	6.26		28.20	
PL-22	10573	10573	Hyundai-h1770-7A	280 HP	26-May-10	720	720								-	-	2184	2184								
PL-23	9742	10468	Kawasaki,90ZV	257 HP	07-Oct-15	720	539	720	181	100.0	25.1	25.1		32.1	2184	8	1450	2176	727	99.63	33.39	33.26		26.34		
						TOTAL	2160	915	1030	1245	215	57.6	17.3	10.0		33.6	6552	3195	2494	3357	863	51.24	25.71	13.17		26.64
MOTOR GRADER [2]																										

BARSUA IRON MINES

Equipment Performance Report

1

SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar'19	UTILIS. UPTO June-19	MAKE / TYPE	CAP	DATE OF COMMISSION	June-19											2019-2020										
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/HR		
EXCAVATORS [6]																											
EX-20	25868	26005	BEML,BE-1000	4.5 CuM	Mar-04	600	54	480	546	66	91.00	12.09	11	4.98	47.7	1272	151	984	1121	137	88.1	12.2	10.8	5.63	46.4		
EX-22	19566	19874	BEML,BE-1000	4.5 CuM	22-Dec-08	600	96	363	504	141	84.00	27.98	24	6.82	51.4	1272	256	708	1016	308	79.9	30.3	24.2	7.15	55.8		
EX-23	15937	15939	BEML, BE-1000	4.5CuM	18-Feb-10	600	600								-	-	1312	1308	2	4	2	0.3	50.0	0.2		450.0	
EX-27	2175	2815	BEML, BE-1000-1	4.5 CuM	19-Dec-17	600	148	158	452	294	75.33	65.04	49	7.18	65.0	1272	229	403	1043	640	82.0	61.4	50.3	7.59	66.3		
						TOTAL	2400	898	1001	1502	501	62.58	33.36	20.88	6.79	58.9	5128	1944	2097	3184	1087	62.1	34.1	21.2	7.20	61.5	
EX-21	18158	18158	TELCON,1200V-1018	5.9 CuM	28-May-07	600	600							-	-	1272	1272										
EX-24	12701	12765	BEML, BE-1600	7.5CuM	04-Aug-11	600	148	389	452	63	75.33	13.94	11	8.05	86.5	1248	795	389	453	64	36.3	14.1	5.1	7.92	93.8		
						TOTAL	6000	2544	2391	3456	1065	57.60	30.82	17.75	6.87	60.5	2520	2067	389	453	64	18.0	14.1	2.5	7.92	93.8	
DUMPER,50 TE [5]																											
HPD-90	16619	16878	BEML,210M	50T	1-Apr-05	600	31	461	569	108	94.83	18.98	18.00	3.51	29.3	1312	107	946	1205	259	91.8	21.5	19.7	3.05	30.2		
BH-93	24313	24344	BH-50 M	50T	1-Feb-08	600	52	529	548	19	91.33	3.47	3.17	3.32	48.8	1272	430	811	842	31	66.2	3.7	2.4	2.94	54.1		
BH-94	22423	22713	BH-50 M	50T	22-Dec-08	600	63	422	537	115	89.50	21.42	19.17	3.51	35.5	1272	166	816	1106	290	86.9	26.2	22.8	3.16	30.5		
BH-95	30907	30907	BH-50 M	50T	6-Feb-09	600	600							-	-	1248	1248										
BH-96	26092	26092	BH-50 M	50T	20-Aug-09	600	600							-	-	1248	1248										
BH-99	23409	23538	BH-50 M	50T	20-Feb-14	600	29	481	571	90	95.17	15.76	15.00		20.3	1824	54	1641	1770	129	97.0	7.3	7.1	0.78	18.1		
						TOTAL	3600	1375	1893	2225	332	61.81	14.92	9.22	2.55	30.1	8176	3253	4214	4923	709	60.2	14.4	8.7	2.67	30.2	
DUMPER,60 TE [3]																											
HPD-101	4393	5198	BEML,BH-60	60 T	16-Nov-17	600	52	162	548	386	91.33	70.44	64.33	2.60	35.8	1248	122	321	1126	805	90.2	71.5	64.5	2.70	35.8		
HPD-102	4119	4936	BEML,BH-60	60 T	23-Nov-17	600	60	156	540	384	90.00	71.11	64.00	2.57	39.7	1272	113	342	1159	817	91.1	70.5	64.2	2.68	40.1		
HPD-103		566	BEML,BH-60	61 T	08-May-19	600	103	152	497	345	82.83	69.42	57.50	2.54	33.5	1152	217	369	935	566	81.2	60.5	49.1	2.71	38.4		
						TOTAL	1200	450	691	750	59	62.50	7.87	4.92	3.36	55.1	2496	662	1658	1834	176	73.5	9.6	7.1	3.88	57.1	
DUMPER,100 TE [2]																											
BH-97	10065	10128	BEML,BH-100	100 T	4-Aug-11	600	413	176	187	11	31.17	1.83	5.88	3.36	36.4	1248	575	610	673	63	53.9	9.4	5.0	3.98	52.4		
BH-98	8133	8246	BEML,BH-100	100 T	04-Aug-11	600	37	515	563	48	93.83	8.00	8.53	3.35	59.4	1248	87	1048	1161	113	93.0	9.7	9.1	3.81	59.7		
						TOTAL	1200	680	376	520	144	43.33	27.69	12.00	16.91	32.3	2496	921	1287	1575	288	63.1	18.3	11.5	18.42	39.2	
DRILL [3]																											
DM-7	23658	23664	AC - IDM-30	160mm	29-Jan-98	400	400							-	-	832	482	344	350	6	42.1	1.7	0.7	11.67	25.0		
DM-9	9778	9829	AC - IDM-30	160mm	30-Sep-09	400	215	155	185	30	46.25	7.50	16.22	16.17	33.3	832	323	458	509	51	61.2	10.0	6.1	14.24	49.0		
DM-10	5013	5244	AC - IDM-30	160mm	14-Jan-15	400	65	221	335	114	83.75	28.50	34.03	17.11	32.0	832	116	485	716	231	86.1	32.3	27.8	19.52	37.4		
						TOTAL	1200	680	376	520	144	43.33	27.69	12.00	16.91	32.3	2496	921	1287	1575	288	63.1	18.3	11.5	18.42	39.2	
DOZER [5]																											
TR-36 (B/V)	14105	14105	BEMIL,D-155A	320 HP	23-Apr-05	600	600							-	-	1968	1944	24	24		1.2						
TR-37	14937	15373	BEMIL,D-155A	320 HP	22-Jun-07	600	51	341	549	208	91.50	34.67	37.89		38.2	1968	210	1322	1758	436	89.3	24.8	22.2		37.5		
TR-38	15963	16158	BEMIL, D-355	410 HP	16-Feb-10	600	70	449	530	81	88.33	13.50	15.28		32.7	1248	115	938	1133	195	90.8	17.2	15.6		36.7		
TR-39	10311	10311	BEMIL, D-355	410 HP	10-Apr-12	600	600							-	-	1248	1088	160	160		12.8						
TR-40	5567	5682	BEMIL, D-355	410 HP	6-Jun-14	600	216	315	384	69	64.00	11.50	17.97		36.2	1248	458	675	790	115	63.3	14.6	9.2		41.3		
						TOTAL	3000	1537	1105	1463	358	48.77	24.47	11.93		36.6	7680	3815	3119	3865	746	50.3	19.3	9.7		38.2	
PAY LOADER [2]																											
FEL-6	9566	9887	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	300	32	204	268	64	89.33	21.33	23.88		23.4	972	143	508	829	321	85.3	38.7	33.0		19.5		
FEL-7	5982	6045	HYUNDAI	280 HP	27-Aug-11	300	123	163	177	14	59.00	4.67	7.91		36.3	656	188	405	468	63	71.3	13.5	9.6		22.1		
						TOTAL	600	155	367	445	78	74.17	17.53	13.00		25.7	1628	331	913	1297	384	79.7	29.6	23.6		19.9	
MOTOR GRADER [1]																											
MG-6	7237	7322	BEML BG 825	280HP	14-Sep-02	400	332	48	68	20	17.00	5.00	29.41		24.50	832	352	395	480	85	57.7	17.7	10.2		23.7		
WATER SPRINKLER [3]																											
WS-91	14105	14167	HM / WS-28	28KL	Nov-06	600	441	145	159	14	26.50	2.33	8.81		15.0	1248	547	639	701	62	56.2	8.8	5.0		22.8		
WS-100	4461	4851	BEML / WS-28-2	28KL	29-Apr-15	600	56	393	544	151	90.67	25.17	27.76		19.2	1272	108	774	1164	390	91.5	33.5	30.7		19.3		
						TOTAL	1200	497	538	159	14	13.25	8.81	1.17		221.6	2520	655	1413	1865	452	74.0	24.2	17.9		19.8	
Back Hoe/Rock Breaker [2]																											
EX-26	3228	3512	HYUNDAI/BACKHOE	1.62 CuM	16-Sep-13	300	32	169	268	99	89.33	33	36.94		19.5	984	118	582	866	284	88.0	32.8	28.9		19.8		
EX-25	4464	4651	HYUNDAI/ROCK BREAKER	140HP	10-Sep-13	300	47	177	253	76	84.33	25.33	30.04		8.6	624	80	357	544	187	87.2	34.4	30.0		9.5		
			</																								

GUA ORE MINES

Equipment Performance Report



SAIL-RMD

EQUIPMENTS	UTILIS. UPTO Mar'19	UTILIS. UPTO June-19	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	June-19										2019-2020											
						SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	FEED RATE	HSD/HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	FEED RATE	HSD /HR		
EXCAVATORS[4]																											
D-12A	18064	18064	BE 1000(D)	4.5 CuM	27-Apr-08	720	720								-	-	2184	2184									
D-12	10821	11022	BE 1600	7.5 CuM	16-Feb-11	720	343	176	377	201	52.36	53.32	27.92	3.21	47.26	2184	1807	176	377	201	17.3	53.3	9.2	3.2	47.26		
D-14	25243	26308	KOMATSU	9.5 CuM	06-Apr-12	720	79	278	641	363	89.03	56.63	50.42	6.90	93.80	2184	347	772	1837	1065	84.1	58.0	48.8	7.3	89.63		
D-15	19415	20501	KOMATSU	9.5 CuM	31-Aug-15	720	190	228	530	302	73.61	56.98	41.94	2.65	77.48	2184	395	703	1789	1086	81.9	60.7	49.7	3.7	77.44		
					TOTAL	2160	612	682	1548	866	71.67	55.94	40.09	4.56	77.31	6552	2549	1651	4003	2352	61.1	58.8	35.9	5.3	80.38		
DUMPER,50 TE[3]																											
R/D-85	18557	18561	BEMIL-BH-50M	50 Te	Mar- 08	720	701	15	19	4	2.64	21.05	0.56		50.00	2184	2165	15	19	4	0.9	21.1	0.2		50.00		
R/D-86	20058	20060	BEMIL-BH-50M	50Te	Sep-08	720	701	17	19	2	2.64	10.53	0.28		166.50	2184	2165	17	19	2	0.9	10.5	0.1		166.50		
R/D-87	17443	17443	BEMIL-BH-50M	50Te	Dec-08	720	720							-	-	2184	2184										
					TOTAL	2160	2122	32	38	6	1.76	15.79	0.28		88.83	6552	6514	32	38	6	0.6	15.8	0.1		88.83		
DUMPER,100 TE[6]																											
R/D-88	23684	23684	KOMAT.HD785-7	100 T	10-Sep-10	720	720								-	-	2184	2184									
R/D-89	28005	29371	KOMAT.HD785-7	100 T	10-Sep-10	720	189	37	531	494	73.75	93.03	68.61	2.47	56.34	2184	597	221	1587	1366	72.7	86.1	62.5	2.6	56.55		
R/D-90	18166	19132	CAT 777D	100 T	25-Jan-12	720	160	41	560	519	77.78	92.68	72.08	2.09	54.31	2184	1064	154	1120	966	51.3	86.3	44.2	2.4	52.60		
R/D-91	15754	16289	CAT 777D	100 T	25-Jan-12	720	720							-	-	2184	1572	77	612	535	28.0	87.4	24.5	2.0	59.94		
R/D-92	11283	11963	BEMIL- BH 100	100 T	27-May-15	720	269	98	451	353	62.64	78.27	49.03	2.80	62.27	2184	1308	196	876	680	40.1	77.6	31.1	3.4	60.65		
R/D-93	10157	11255	BEMIL - BH 100	100 T	10-Jun-15	720	421	77	299	222	41.53	74.25	30.83	2.97	66.92	2184	775	311	1409	1098	64.5	77.9	50.3	2.8	58.35		
					TOTAL	4320	2479	253	1841	1588	42.62	86.26	36.76	2.49	58.48	13104	7500	959	5604	4645	42.8	82.9	35.4	2.7	57.15		
DRILL[4]																											
DM-10	16316	16601	IR-ROTACOL-IDM-30	160mm	Feb- 04	480	392	37	88	51	18.33	57.95	10.63	21.65	37.25	1456	1006	165	450	285	30.9	63.3	19.6	14.2	31.75		
DM-12A	8475	8497	AC-ROTACOL-IDM-30	160mm	Sep-08	480	480							-	-	1456	1415	19	41	22	2.8	53.7	1.5	8.3	35		
DM-14	14244	14499	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	480	366	64	114	50	23.75	43.86	10.42	11.46	40.00	1456	879	322	577	255	39.6	44.2	17.5	15.0	36.37		
DM-15	6836	7313	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	480	96	153	384	231	80.00	60.16	48.13	16.12	37.42	1456	552	427	904	477	62.1	52.8	32.8	17.9	38.56		
					TOTAL	1920	1334	254	586	332	30.52	56.66	17.29	16.27	37.79	5824	3852	933	1972	1039	33.9	52.7	17.8	16.0	36.09		
DOZER[6]																											
DOZ-21	17420	17420	BEML D-355	410 HP	May- 03	480	480							-	-	1696	1696										
DOZ-22	16129	17106	BEML D-355	410 HP	Feb-04	480	98	5	382	377	79.58	98.69	78.54		26.62	1696	517	202	1179	977	69.5	82.9	57.6		30.00		
DOZ-23	15463	16141	BEML D-355	410 HP	May-08	480	159	139	321	182	66.88	56.70	37.92		34.07	1696	568	450	1128	678	66.5	60.1	40.0		27.71		
DOZ-24	13701	13848	BEML D-355	410 HP	Sep-08	630	302	262	328	66	52.06	20.12	10.48		41.36	1846	1168	531	678	147	36.7	21.7	8.0		38.98		
DOZ-25	8831	9158	BEML D-355	410 HP	25-Apr-14	480	273	132	207	75	43.13	36.23	15.63		27.67	1456	483	646	973	327	66.8	33.6	22.5		32.14		
DOZ-26	8631	9237	BEML D-355	410 HP	08-Sept-17	480	83	179	397	218	82.71	54.91	45.42		34.75	1456	318	532	1138	606	78.2	53.3	41.6		33.46		
					TOTAL	3030	1395	717	1635	918	53.96	56.15	30.30		31.17	9846	4750	2361	5096	2735	51.8	53.7	27.8		30.94		
PAY LOADER[2]																											
PL-7	12758	12770	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	720	720							-	-	2184	2127	45	57	12	2.6	21.1	0.5		16.67		
PL-8	4769	4769	Hyundai-hl770-7A	280 HP	01-Jun-10	720	720							-	-	2184	2184										
					TOTAL	1440	1440									4368	4311	45	57	12	1.3	21.1	0.3		16.67		
Back Hoe [2]																											
BACK HOE-02	7965	7965	BEMILBE-300LC	1.2 CU.M	May-09	720	720							-	-	2184	2184										
BACK HOE-03	4384	5458	BEMILBE-300LC	1.25 CU.M	25-Sep-13	720	584	12	136	125	18.89	91.54	17.29		12.85	2184	871	240	1313	1074	60.1	81.8	49.2		14.04		
					TOTAL	1440	1304	12	136	125	9.44	91.54	8.65		12.85	4368	3055	240	1313	1074	30.1	81.8	24.6		14.04		
Water Sprinkler [2]																											
WT-5	15126	15639	WS-28	28 KL	May-05	480	63	259	417	158	86.88	37.89	32.92		15.63	1456	193	750	1263	513	86.7	40.6	35.2		14.69		
WT-6	5923	6007	BEMIL,WS 28-2	28 KL	Jan-09	480	480							-	-	1456	1271	101	185	84	12.7	45.4	5.8		12.62		
					TOTAL	960	543	259	417	158	43.44	37.89	16.46		16.27	2912	1464	851	1448	597	49.7	41.2	20.5		14.40		
Motor Grader [2]																											
MG-6	4050	4050	BG 605	280HP	May-08	480	480							-	-	1456	1456										
MG-7	700	1096	BG 825		10-May-14	480	118	223	362	139	75.42	38.40	28.96		13.07	1456	205	855	1251	396	85.9	31.7	27.2		12.73		
					TOTAL	960	598	223	362	139	37.71	38.40	14.48		14.53	2912	1661	855	1251	396	43.0	31.7	13.6		13.82		
PLANT					1000 TPH	MAY'58	720	46	98	674	576	93.61	85.46	80.00	542.97		2184	146	274	2038	1764	93.3	86.6	80.8	508.2		

EQUIPMENT AVAILABILITY & UTILISATION

Jun-19

		KIRIBURU								MEGHAHATUBURU								BOLANI								GUA				UNIT IN %	
		NORM		MTH		2019-20		MTH		2019-20		MTH		2019-20		MTH		2019-20		MTH		2019-20		MTH		CUM					
EQPMT TYPE		AV	UT	AV	UT	AV	UT	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	38	44	46	38	60	65	68	61	75	38	67	39	43	28	63	18	31	57	34	53								
SHOVEL	HYD(D) ≤4.5 m ³	70	75							3	8	50	12	46	14	63	33	62	34												
	HYD(D) >4.5 m ³	85	80	96	54	95	52	79	57	77	55	76	41	77	42	58	31	18	14	72	56	61	59								
DUMPER	85/ 60 tn	65	75			44	24													91	71	88	68								
	50 tn	70	80					10	10	9	10	39	16	47	14	62	15	60	14	2	16	1	16								
	100 tn	85	80	72	42	72	39	60	52	66	50	57	39	54	43	63	8	73	10	43	86	43	83								
DOZER		70	70	38	49	43	46	62	22	57	27	59	28	66	26	49	24	50	19	54	56	52	54								
CRUSHING PLANT		85	85					100	65	94	67	94	52	92	53																
SCREENING PLANT		85	85					99	59	90	62	90	75	91	73																
OHP		85	85	92	98	89	94	99	64	95	67									93	45	91	50	94	85	93	87				

Consumption of Key Consumables in 2019-20(Kiriburu)

Item	HSD			Expl	Power	Lubricant								
Unit	(in Liter)			(in kg)	(in KWH)	(in Liter)	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		1410525	633037.6	0.12	0.55	5.45	29.26
2012-13	2304757	777352	3082109	619868	29233456	115903	3958695		1481400	187362	0.11	0.56	5.37	21.12
2013-14	2028772	794925	2823697	502158	31070636	126608	3443634	24977	1334250		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		0.08	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	1956167	446003	2402170	413826	31857068	83816	3650940	234000	1002060	349644	0.08	0.50	6.52	17.47
2019-20	387853	107408	495261	94825	6636480	15750	855150	115050	489870	49192	0.06	0.36	4.55	11.36
Apr-19	153128	23205	176333	31340	2212440	1050	264510	40050	144360	28000	0.07	0.41	4.93	2.47
May-19	131458	26608	158066	29170	2272880	3780	260010	45000	187560	21192	0.06	0.34	4.61	8.14
Jun-19	103267	57595	160862	34315	2151160	10920	330630	30000	157950		0.07	0.32	4.15	22.01

Consumption of Key Consumables in 2019-20(Meghahatuburu)

Item	HSD			Expl	Power	Lubricant								
Unit	(in Liter)			(in kg)	(in KWH)	(in Liter)	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		1305800	155000	0.06	0.44	3.63	23.61
2015-16	2225132	166400	2391532	519270	19481640	115697	3737160		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	2575594	100790	2676384	572008	18050111	117281	3697950	172500	2645300	300000	0.08	0.41	2.77	18.15
2019-20	687441	39960	727401	144974	3802291	28891	1013940		778250		0.08	0.41	2.12	16.12
Apr-19	241434	14290	255724	49387	1248564	8918	330210		250800		0.09	0.44	2.15	15.35
May-19	240387	6290	246677	49607	1297931	10061	348300		251780		0.08	0.41	2.16	16.77
Jun-19	205620	19380	225000	45980	1255796	9912	335430		275670		0.08	0.37	2.05	16.22

Consumption of Key Consumables in 2019-20(Bolani)

Item	HSD	Expl	Power	Lubricant									
Unit	(in Liter)	(in kg)	(in KWH)	(in Liter)	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		1735825	1382700	1085889	0.12	0.40	3.25	18.66
2016-17	2538285	618000	22677280	116550	4014310		1667532	1534785	920488	0.08	0.41	3.14	18.81
2017-18	2514011	935809	20339200	125936	3712455		1543746	1417555	1853008	0.11	0.42	3.05	21.06
2018-19	2490224	1024680	19637760	115744	3977468		1676535	1370685	1606906	0.12	0.40	2.80	18.76
2019-20	645428	269406	5239200	36258	1227740		475017	254720	188826	0.13	0.39	2.68	22.00
Apr-19	205659	99296	1673040	13316	382755		165831	84265	98990	0.14	0.39	2.64	24.97
May-19	211646	77310	1754160	10370	415785		154721	63955	43236	0.11	0.40	2.76	19.59
Jun-19	228123	92800	1812000	12572	429200		154465	106500	46600	0.13	0.39	2.63	21.46

Consumption of Key Consumables in 2019-20(Barsua-Taldih)

Item	HSD			Expl	Power	Lubricant											
	(in Liter)						BARSUA ROM	TALDIH ROM	BARSUA OB		TALDIH OB		EXPL	HSD	POWER	LUB	
NORM	MINES	DGSET	TOTAL				DEPTT	CONT	DEPTT	CONT	DEPT	CONT	0.08	0.46	4.90	25.00	
2011-12	1753745			233475	16215900	78287	1979803		1340775	859275.23			0.06	0.50	4.88	22.14	
2012-13	1879641	30150	1909791	254675	14962260	99939	2281296		1350990	175261.712			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			2384140				0.11	0.52	6.62	19.87	
2016-17	934836		934836	188625	15520680	46730		173700	1804950			294165		0.10	0.45	7.84	22.26
2017-18	386285		386285	95062	13554044	11893		1052111	85675			206145		0.07	1.32	11.91	40.75
2018-19	1569967	86653	1656620	161280	11762332	31131	1951980	469148	385666		65340		0.06	0.63	4.89	12.96	
2019-20	290002	5750	295752	60362	3021081	9030	342899	144957	135495				42111	0.09	0.62	6.32	18.88
Apr-19	29027	3270	32297	8650	945837	1050	2412	45616					225	0.18	13.39	392.14	435.32
May-19	131976	340	132316	29956	1419687	4200	180023	53438	76820					0.10	0.52	5.53	16.35
Jun-19	128999	2140	131139	21756	655557	3780	160464	45903	58675				41886	0.07	0.60	2.99	17.25

Consumption of Key Consumables in 2019-20(Gua)

Item	HSD			Expl	Power	Lubricant								
Unit	(in Liter)			(in kg)	(in KWH)	(in Liter)	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		674441	1325210	0.08	0.54	5.76	29.61
2011-12	1026199	12194	1038393	121305	16608240	50419	543562		236868	225000	0.12	1.24	21.28	60.26
2012-13	530895	31972	562867		15732024	22133								
2013-14	2677615	20143	2697758	423955	17447568	104254	3764538		1344785		0.08	0.53	3.41	20.40
2014-15	2085242	22389	2107631	277410	16677691	70037	2479410		752085		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		0.08	0.54	3.32	19.80
2017-18	3087765	2220	3089985	388490	18466944	105288	4002700		1573793		0.07	0.55	3.31	18.88
2018-19	3090800		3090800	422803	18845542	110814	3307804.77	363065	1345070	762619.24	0.08	0.63	3.76	22.46
2019-20	714758		714758	107207.2	4647888	23744	896490		167670		0.10	0.67	4.37	22.31
Apr-19	241065		241065	41226	1431744	9646	290790		44190		0.12	0.72	4.27	28.80
May-19	225658		225658	38149	1615872	10514	292950		80640		0.10	0.60	4.33	28.14
Jun-19	248035		248035	27832	1600272	3584	312750		42840		0.08	0.70	4.50	10.08

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

							Status as on June' 2019
MINE	GRANTED	VALID	AREA	RENEWAL	FOREST CLEARANCE (FC)		ENVIRONMENTAL CLEARANCE (EC)
	ON	UPTO	(in ha)	APPL.DATE			
KBR-MBR							
Lease-I	28.03.60	31.03.20	1936.06	17.02.09	Stage-II FC [644.26 Ha] granted by MoEF&CC vide letter dated 26.11.2014. 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. Further, compliance of the queries were forwarded by State Govt. to MoEFCC on 05.04.2016. After approval of MPSIM on 08.06.2018, MoEFCC, ND requested GoJ on 26.06.2018 to provide some informations related to CA, Lease validity etc. In compliance to the asked information of Ministry, report submitted to DFO on 19.07.2018/31.07.2018 and final recommendation has been forwarded to MoEFCC, GoJ on 08.11.2018 but same has been returned back to the Govt. of Jharkhand on 18.03.2019 seeking for some clarification especially the acceptance of earlier identified CA land. After consultation with concerned DFO, it was clarified that the earlier identified 500 ha CA land was now unacceptable for CA purpose due to forest growth. For resolving the matter, a meeting was held under the chairmanship of RCCF, Jamshedpur on 25.05.2019 wherein concerned DFO, CF and Kiriburu Mines officials were present wherein the concerned DFOs are informed that there is no CA area available under their jurisdiction. Subsequently, DFO, Kolhan vide letter dated 29.05.2019 informed CF, Chaibasa about unavailability of CA land under Kolhan Forest Division. With the communication of DFO, Kolhan, CF, Chaibasa requested RCCF, Jamshedpur vide letter dated 30.05.2019 to help in identify suitable CA land in other Forest Divisions. Thereafter, RCCF has requested PCCF (Nodal) for identification of suitable CA land in other areas. RCCF has requested PCCF (Nodal) to identify suitable CA land in other areas. On that request, PCCF (Nodal), GoJ vide letter dated 14.06.2019 directed RCCF, Ranchi to identify 500 ha suitable CA land in his region. Identification of suitable CA land is under process at Ranchi region.	EC granted by MoEFCC for 10 MTPA capacity on 27.12.2006. EC granted by MoEFCC for 16 MTPA capacity on 23.09.2014. CTO for 16 MTPA capacity was granted by JSPCB & renewed 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	-	Hon'ble High Court disposed the two writ petitions on 16.04.2019 by directing the State Govt. to consider SAIL's representation in accordance with the law to retain 90.06 ha over which infrastructure facilities were developed.	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, 09.07.2013 & 12.11.2014. Stage-I FC for additional 87.09 ha sabik FL was obtained on 12.09.2017. Final Compliance report submitted to DFO, Keonjhar in Dec.2017. Additional information submitted to DFO, Keonjhar on 10.05.2018. DFO forwarded the compliance report to RCCF on 20.06.2018. Further, RCCF forwarded to Addl. PCCF (NO) on 16.07.2018. APCCF (Nodal) directed DFO Keonjhar/Rourkela /Keonjhar (WL) Division on 29.08.2018 to revise the CA schemes due to change in revision of wage rate. The revised scheme was forwarded to RCCF, Baripada on 11.10.18 for approval. Revision & authentication of SZ scheme has been approved by RCCF, Baripada on 30.10.18. Another proposal related to revised CA schemes for 169.72 ha & 5.18 ha were approved by APCCF (NO) on 23.10.18 and after the issuance of demand, online payment of Rs. 1492600 portal was done in MoEFCC on 29.10.18. Subsequently, after necessary modification as per new wage rate, forwarded to APCCF (N) on 22.11.2018 & payment done. Stage-I/in-principle Forest Clearance compliance report was forwarded by Odisha Govt. to Ministry on 04.01.2019 for approval of Stage-II/ final Forest Clearance but same has been returned back to the Govt. of Odisha on 07.03.2019 seeking for some clarification /information/documents. The point wise reply to the said clarifications was submitted to DFO, Keonjhar on 23.03.2019 and forwarded to RCCF on 16.05.2019. Forwarded to Addl. PCCF (Nodal) on 11.06.2019. Being pursued with Nodal Office to forward the compliance report to MoEFCC to grant Stage – II FC.	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 on 28.03.2019 & Valid upto 31.03.2020.	
6.9 sq. mile lease	14.11.62	13.11.82	1586.36	26.03.02 (2nd RML)	MoEF&CC vide letter dated 24.07.17 issued amended Stage-I FC order. For this proposal FRA certificate issued, double degraded FL identified for CA, PCA land identified & respective schemes are approved on 27.10.2018 and in line with the demand letter received from DFO, Rs 16.35 Crore was paid. After complete compliance of Stage-I FC conditions, status report was submitted to DFO, Keonjhar on 29.12.2018 for onward submission for grant of Stage-II FC. However, due to change in labour wage rate, all the schemes have been revised and approved by the State Forest Department and directed to deposit the differential amounts. Differential amount of Rs. 2.9 Crores has been paid on 20.02.2019. The revised compliance report was submitted to DFO, Keonjhar on 23.02.2019. DFO, Keonjhar forwarded the proposal to RCCF, Rourkela on 25.03.2019. Stage – I FC compliance report was forwarded to Addl. PCCF (N) on 12.04.2019 for onwards submission to MoEF&CC for grant of Stage – II FC. In addition to that, Stage-I FC for 124.313 ha Sabik FL was obtained on 12.09.2017. Stage-II FC for 124.313 ha was obtained from MoEF&CC, New Delhi on 29.04.2019.	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 25.03.2019 with validity upto 31.03.2020. Also, Consent to Establish (CTE) for production of 15000 TPA Mn Ore was extended by OSPCB upto 20.12.2023 on 22.05.2019.	
BARSUA-KALTA							
ML No.-130	06.01.60	05.01.30	2486.383	NA	Stage-II FC granted by MoEF&CC on 06.03.2013. 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. Proposal for felling of tree over an area of 58.75 ha in area-5 of Barsua Part has been approved by DFO, Bonai and a meeting was held on 29.10.2018 for settlement/ strategy of tree felling. Offer issued by M/s OFDC on 2.11.2018 for said proposal & job is under progress.	EC granted by MoEFCC vide letter dated 29th Oct'10. Amended EC for ML 130 lease was granted on 30.03.2016 for redistribution of production from Barsua to 3.5 Mt/yr and Kalta to 2.5 Mt/yr and Taldih to 2.05 Mt/yr. CTO of Barsua Railway siding has been granted on 30.03.2019 with validity upto 31.03.2020.	
ML No.-162	29.04.60	28.04.30	77.94	21.04.99	Stage-II FC granted on 23.10.17 for diversion of 77.94 ha of forest land.	Ore Beneficiation Plant, Jigging Plant, Conveyors, part of the Tailing Pond located under this lease.	
ML No.-139	17.01.75	16.01.25	25.981	04.01.14	Online Diversion Proposal including safety zone submitted on 22.07.15. On scrutiny of online diversion proposal, DFO noticed some deficiencies and raised query on 26.05.16. Compliance of the query is under process. The matter of identification of CA land was discussed with forest nodal office on 25.10.2018 meeting. CA land over an area of 33.022 ha has been identified & map has been submitted to DFO, Rourkela for preparation of scheme.	MoEFCC vide letter dated 11.09.2018 accorded TOR and directed to submit EIA/EMP report based on the prescribed 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 OF RMD MINES, SAIL

MINE	GRANTED	VALID	AREA (in ha)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	Status as on June' 2019		
						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 on 30.05.2017. Final Mine Closure Plan has been prepared by M/s MECON and submitted to IBM, Ranchi on 29.03.2018 for approval. Vide letters dated 15.10.18, the reply to the IBM query was submitted on 18.10.18.SAIL official met IBM official, Ranchi on 31.01.19 & 01.02.19 for approval of FMCP wherein IBM directed to submit the Geological Report of three leases for further processing of FMCP's. Geological Reports of three leases were submitted to IBM on 25.02.19 for grant of FMCP. IBM, Ranchi approved the FMCP's for Gorgaon on 08.05.19 and Ghagra & Saraiya leases on 09.05.19. A request letter was submitted to DC, Garhwa through DMO, Garhwa on 15.05.2019 for surrender of Bhawanathpur leases as per Rule 21 (1) of MCR, 2016. Also, another request letter was submitted to Secy (Mines & Geo) on 23.05.2019 for final surrender of Bhawanathpur leases.			
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 31.07.2019.		
RIGHT BANK LEASE	10.06.71	09.06.21	944.89	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/449/2012-IA.II(M) dated 02.09.2015.CTE granted on 31.12.2015 for 2.32 MTPA expansion. CTO for 2.32 MTPA expansion granted by MPPCB on 23.02.2016 with validity upto 31.01.17. CTO renewed by MPPCB for the period upto 31.01.2020.		
TULSIDAMAR	30.10.69	31.03.20	118.72	20.10.08 (2nd RML)	Stage-II FC for 101.32 ha under the lease was granted on 18.12.1997. DFO, Garhwa informed SAIL-BNP Mines vide its letter dated 25.03.19 that the validity of FC is co-terminus with lease period i.e. upto 31.03.2020 and further directed to submit the online FC renewal application. FC renewal application (FORM-B) was submitted online in MoEFCC portal on 29.03.19. Thereafter, clarification asked on 16.04.2019 which was replied on 01.06.2019 in online. Also, a clarification has been sought from PCCF & HoFF, GoJ by SAIL on 03.05.19, regarding extension of period of validity of FC granted under Section 2(ii) of FC Act, 1980 for the lease.	EC was granted on 24.03.1995 as per EIA notification 1994. CTO for 25000 TPM (Dolomite) capacity has been renewed by JSPCB on 28.03.17 for the period upto 31.03.2020. CTO for Rly Siding for 25,000 TPA Dolomite and 60,000 TPA Limestone renewed by JSPCB upto 30.06.2020. In compliance to MoEFCC Office memorandum dated 06.04.2018, ToR application under EIA Notification, 2006 has been submitted in Ministry's portal on 31.08.2018.EAC meeting held on 23.01.2019 wherein committee members did not consider the EC granted to mine in 1995. MoEF&CC vide letter dated 19.03.2019 returned the EC proposal and informed that project proponent had not taken EC under the provisions of EIA Notification, 2006 at the time of renewal of mining lease due in 2009. Further, MoEFCC vide separate letters dated 19.03.2019 informed Secretary (Dept. of Mines & Geo), GoJ and Secretary (Dept. of F, E & CC), GoJ for taking further necessary action. In order to avoid any coercive action on account of directions issued by MoEFCC vide letter dtd 19.03.2019 to Jharkhand State Government, Writ Petitions have been filed in Jharkhand High Court on 18.05.2019. No notice has been served by Jharkhand Govt. in the matter till date.		

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL											
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)				Status as on June' 2019		
					ON	UPTO	(in ha)	APPL.DATE			
GUA											
Durgaiburu	22.02.49	21.02.79	1443.76	08.02.08 (2nd RML)	Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage-I FC granted for 361.295 ha on 04.03.2014. After subission of Stage- I compliance report to DFO on 02.06.2015 & verification of report, State Govt. forwarded the proposal to MoEFCC, New Delhi on 30.07.2015/23.09.2015 for grant of Stage-II FC. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 03.07.2018 requested GoJ to provide some informations. The desired informations were submitted to forest department on 19.07.2018 & forwarded to MoEFCC, GoJ on 19.11.2018 but same has been returned back to the Govt. of Jharkhand on 28.02.2019 seeking for some clarification especially the acceptance of earlier identified CA land. After meeting with PCCF (Nodal), GoJ on 18.03.2019, it was directed to digitize the forest compartment maps, visit CA sites & find alternate CA lands. After regular follow up at different range, during the month of April & May, 2019, undertaken the process of CA site verification with concerned forest officials & SAIL team. Consequent upon the physical verification of CA lands along with identification of additional CA land, a report on degraded forest land equivalent to 841 Ha under Saranda, Chaibasa and Jamshedpur Forest Divisions were proposed and submitted by Gua Mines to State Forest Department on 24.05.2019 & 25.05.2019 to finalize the CA area. But after re-verification, about 50 % of the proposed area was found suitable. RCCF, Jamshedpur vide its letter dated 19.06.2019 and during the meeting held on 20.06.2019 has directed concerned DFO's to identify degraded forest land for CA. Job is under process.	EC granted by MoEF on 25.03.2013. CTO for 12.5 MTPA renewed by JSPCB on 26.12.2016 for the period 01.01.2017 to 31.12.2020.					
Jhilingburu - I	12.05.50	11.05.80	210.526	25.04.09 (2nd RML)	Stage-I FC for 210.526 ha forest land was granted vide MoEF&CC order dated 25.09.2017. Compliance related to CA land identification is under progress.	ToR for conducting EIA study for production of 61,362 TPA Manganese Ore was granted by MoEF &CC on 04.03.2015. Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & grant of EC. MoEF&CC on 13.11.17sought additional details and directed to apply online as per notification dated 14.03.17. The reply of the ADS was submitted & as per the provisions of notification dated 14.03.17, the ToR proposal was submitted online on 02.12.17. Again vide notification dated 16.03.2018, MoEFCC directed for re-submission of the ToR proposal. Proposal was re-submitted to MoEFCC online on 4.4.18 for issue of TOR and requested to consider the proposal as a special case as Public hearing already held and final EIA submitted. EAC meeting held on 29.08.2018. ADS asked on 13.09.2018 which is under compliance.					
Jhilingburu - II	12.05.50	31.03.20	30.43	05.05.09 (2nd RML)	Stage-I FC for 30.43 ha of forest land was granted on 29.01.2013. Stage-I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi for grant of Stage-II FC. The query raised by MoEFCC, Ranchi pertaining to CA levies information/record was submitted by Dy. Secy. (F,E&CC Dept.), GoJ to DCF (Central), MoEFFCC, Ranchi on 16.01.2018 for further necessary action. MoEF&CC, RO, Ranchi vide letter dated 27.02.2019 requested PCCF (Nodal), GoJ to provide certain information in view of the approval of MPSM.	EC has been granted by Jharkhand SEIAA, Ranchi on 10.12.2018 for production of 20280 TPA Manganese ore.					
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. MoEFCC, RO, Ranchi vide letter dated 27.02.2019 requested PCCF (Nodal), GoJ to provide certain information in view of the approval of MPSM.	EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015.					
CHIRIA											
Budhaburu (McLellan)	08.12.45	31.03.20	823.617	16.11.04 (2nd RML)	Stage I FC granted by MoEFCC vide order no- 8-70/2009-FC dated 7th March 2011. Compliance of Stage-I FC forwarded by State Govt. to MoEF on 22.09.2014. RO, MoEFCC, BBSR inspected the mine and the report was sent to MoEFCC, New Delhi on 24.07.2015. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 10.08.2018 requested GoJ to provide some informations. In line with that letter, GOJ asked the same on 31.08.2018 which is under compliance. Special Duty Office (F,&CC) vide letter dated 1.11.18 directed PCCF, Jharkhand & PCCF (Nodal) with a copy to SAIL to submit the information. The pointwise information (except shape/kml files of CA land) was submitted to DFO, Saranda on 14.11.18. Shape/kml files of the lease area and forest area proposed for diversion and sites identified for CA were submitted to DFO, Saranda by MOM, Chiria on 24.12.18. After verification at different level, the information was forwarded to MoEFCC by Govt. of Jharkhand on -----	EC has been granted by MoEF&CC vide letter no -J-11015/249/2009-IA.II (M) dated 23.03.2011 for enhancement of production capacity to 4.2 MTPA.					
Ajitaburu	07.12.47	06.12.77	323.887	04.12.06 (2nd RML)	Forestry clearance is deemed to be exist upto 2038.	EC has been granted by MoEF&CC vide letter no - J-11015/505/ 2007-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.					
Sukri - Latur	22.03.49	21.03.79	609.554	11.03.08 (2nd RML)		EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 10.06.2013 for production capacity to 0.75 MTPA.					
Dhobil	08.03.48	07.03.38	513.036	06.03.97 (2nd RML)		EC has been granted by MoEF vide letter no - J-11015/247/ 2009-IA.II (M) dated 24.01.2012 and amended dated 01.05.12 for production capacity to 0.75 MTPA. The amendment of EC for continuation of ore transportation by road for 5 more years beyond June, 2017 was granted on 19.04.17. Consent to Operate for 0.75 MTPA has been renewed by JSPCB on 09.03.2018 for the period up to 31.03.2022. CTO for Manoharpur siding for dispatch of 2.5 lakhs T/month of iron ore was granted by JSPCB on 08.12.16 for period upto 30.06.2021.					
Tatiburu	01.09.49	31.08.79	38.85	24.08.08 (2nd RML)	Virgin & Non-working lease.No FC	No EC					
Ankuia	14.06.82	31.03.20	67.178	18.06.11 (2nd RML)	Virgin & Non-working lease.No FC	No EC					

RMD MANPOWER POSITION AS ON 01.07.2019

	Executives	Non-Executives	Total
A. Ore Mines			
Kiriburu	87	514	601
Meghatuburu	67	473	540
Bolani	88	396	484
Barsua	61	287	348
Kalta	20	61	81
Gua	60	497	557
Chiria	18	55	73
A. Total	401	2283	2684
B. Flux Mines			
Purnapani	0	8	8
Kuteshwar	24	84	108
BNP & TDMR	11	59	70
B. Total	35	151	186
C. Offices			
Kolkata	62	29	91
Rourkela	12	16	28
Bokaro	2	3	5
Durgapur	0	4	4
Delhi	3	2	5
Bhubaneswar	1	2	3
Ranchi	2	2	4
Burnpur	0	1	1
MT	23		23
C. Total	105	59	164
Grand Total (A+B+C)	541	2493	3034
Manpower as on 01.06.2019	535	2506	3041
Reduction(-)/Increase(+)	6	-13	-7

Accident Statistics of RMD Mines

	Fatal (in Nos)		Serious (in Nos)		Reportable (in Nos)		Manday lost (in Days)	
	Jun-19	FY 2019-20	Jun-19	FY 2019-20	Jun-19	FY 2019-20	Jun-19	FY 2019-20
Kiriburu							51	103
Meghatuburu								
Bolani							5	31
Barsua					1		25	37
Taldih								
Kalta								
Gua						2	77	100
Chiria						1	27	45
Kuteshwar								
Tulsidamar								
RMD Total				1		3	185	316

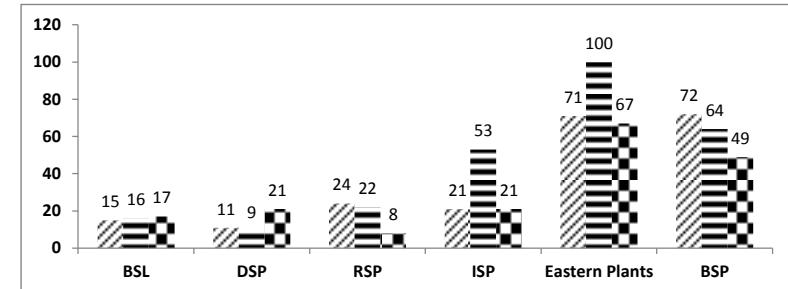
IRON ORE STOCK INVENTORY BEHAVIOUR

June 2019

IRON ORE LUMP

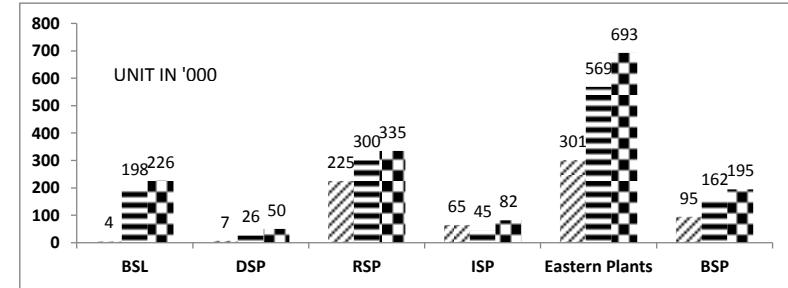
UNIT:'000 TONNES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2019	01.06.2019	MTH	CUM	MTH	CUM	01.07.2019	MTH	YR
BSL	15	16	233	694	225	679	17	1	2
DSP	11	9	139	358	127	348	21	12	10
RSP	24	22	179	616	158	500	8	-14	-16
ISP	21	53	60	227	88	210	21	-32	0
Eastern Plants	71	100	611	1895	598	1737	67	-33	-4
BSP	72	64			264	797	49	-15	-23
TOT	214	264	1222	3791	1460	4271	183	-81	-31



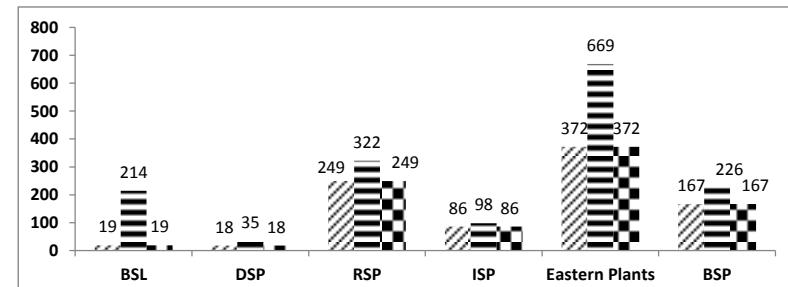
IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2019	01.06.2019	MTH	CUM	MTH	CUM	01.07.2019	MTH	YR
BSL	4	198	388	1186	363	1015	226	28	222
DSP	7	26	241	690	217	647	50	24	43
RSP	225	300	291	1066	320	1069	335	35	110
ISP	65	45	294	663	291	715	82	37	17
Eastern Plants	301	569	1213	3604	1191	3446	693	124	392
BSP	95	162	<u>52</u>	<u>219</u>	369	1106	195	33	100
TOT	697	1300	2478	7427	2751	7998	1581	281	884



IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2019	01.06.2019	MTH	CUM	MTH	CUM	01.07.2019	MTH	YR
BSL	19	214	620	1880	588	1694	243	29	224
DSP	18	35	380	1048	344	995	71	36	53
RSP	249	322	470	1682	478	1569	343	21	94
ISP	86	98	354	890	379	925	103	5	17
Eastern Plants	372	669	1824	5500	1789	5183	760	91	388
BSP	167	226	<u>52</u>	<u>219</u>	633	1903	244	18	77
TOT	911	1564	3701	11218	4211	12269	1764	200	853



* BSP RECEIPT FROM RMD MINES

PRODUCTION PERFORMANCE

June 2019

हॉट मेटल

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Jun 2018	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	390	360	92	339	6	1155	1077	93	1031	4
दूर्गापूर	220	193	88	217	-11	635	579	91	621	-7
रातरकेला	339	339	100	299	14	1028	945	92	931	2
बर्नपूर	225	211	94	209	1	680	528	78	576	-8
पूर्वी इस्पात संयंत्र	1174	1103	94	1063	4	3498	3128	89	3159	-1
भिलाई	478	391	82	341	15	1444	1189	82	1104	8
TOTAL	1652	1494	90	1405	6	4942	4318	87	4263	1

सिन्तर

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Jun 2018	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	439	480	109	472	2	1301	1389	107	1459	-5
दूर्गापूर	281	271	96	279	-3	857	781	91	846	-8
रातरकेला	550	543	99	519	5	1668	1492	89	1562	-4
बर्नपूर	325	332	102	292	14	983	826	84	883	-6
पूर्वी इस्पात संयंत्र	1595	1626	102	1561	4	4809	4488	93	4750	-6
भिलाई	710	581	82	523	11	2115	1790	85	1679	7
TOTAL	2305	2207	96	2084	6	6924	6278	91	6429	-2

IRON ORE RECEIPTS FOR THE MONTH OF June 2019

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	3	40	87	78	7		6		12		233
DSP		2	93				44				139
RSP	78	34			10	57					179
ISP			22				38				60
BSP											
TOT	82	76	203	78	17	57	88		12		611

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	113	69	56	104	4	8	14		20		388
DSP		17	145				79				241
RSP	119	120			11	38			4		291
ISP		40	139				114				294
BSP	40						13				52
TOT	272	246	340	104	15	45	219		24		1265

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	117	108	143	181	11	8	20		32		620
DSP		19	238				123				380
RSP	197	154			21	94			4		470
ISP		40	161				152				354
BSP	40						13				52
TOT	354	321	543	181	32	102	307		36		1876

IRON ORE RECEIPTS TILL THE MONTH OF June 2019

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	39	122	242	160	49	4	21		58		694
DSP		2	234				122				358
RSP	227	140			20	209			20		616
ISP			101				126				227
BSP											
TOT	265	264	578	160	69	213	269		78		1895

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	332	296	169	221	37	37	57		37		1186
DSP		51	420				219				690
RSP	326	450			24	213			53		1066
ISP		54	301				305		3		663
BSP	161						56		3		219
TOT	819	851	889	221	60	250	637		97		3823

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	371	417	411	381	85	41	78		95		1880
DSP		53	654				341				1048
RSP	552	590			44	422			74		1682
ISP		54	402				431		3		890
BSP	161						56		3		219
TOT	1084	1114	1467	381	129	462	906		175		5718

IRON ORE RECEIPTS TILL THE MONTH OF June 2019

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	39	122	242	160	49	4	21		58		694
DSP		2	234				122				358
RSP	227	140			20	209			20		616
ISP			101				126				227
BSP											
TOT	265	264	578	160	69	213	269		78		1895

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	332	296	169	221	37	37	57		37		1186
DSP		51	420				219				690
RSP	326	450			24	213			53		1066
ISP		54	301				305		3		663
BSP	161						56		3		219
TOT	819	851	889	221	60	250	637		97		3823

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	371	417	411	381	85	41	78		95		1880
DSP		53	654				341				1048
RSP	552	590			44	422			74		1682
ISP		54	402				431		3		890
BSP	161						56		3		219
TOT	1084	1114	1467	381	129	462	906		175		5718

BASE FREIGHT IN RS PER TONNE FOR TRAIN LOAD

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
165 CLASS-170 CLASS	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18
KRBU(N/B) (FOS)	371	666.60	409	747.70	94	203.50	377	706.90	539	951.20
KRBU(O/B) (SOBK)	371	666.60	409	747.70	94	203.50	377	706.90	539	951.20
MBR (SSMK)	371	666.60	409	747.70	94	203.50	377	706.90	539	951.20
BOLANI (BYFS)	272	508.70	318	587.20	227	467.80	286	549.10	673	1193.30
BARSUA (PBSB)	342	626.90	390	706.90	73	203.50	356	666.60	519	951.20
ROXY (HLSR)	332	626.90	379	706.90	63	203.50	346	626.90	509	951.20
GUA (ISCG)	265	508.70	311	587.20	220	426.80	279	549.10	665	1193.30
MANOHARPUR (IISM)	241	467.60	287	549.10	37	203.50	255	508.70	483	869.20
DALLIRAJHARA (DRZ)	827	1433.00	871	1512.10	537	951.20	832	1433.00	83	203.50

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
FLUX	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
145 CLASS -150 CLASS	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18
BHAWANATHPUR (PSBS)	369	585.80	491	763.80	563	907.30	459	727.40	909	1398.20
KHANABANJARI (BLSG)	712	1119.70	834	1259.30	680	1048.70	802	1259.30	496	763.80

LEAN SEASON FREIGHT IN RS PER TONNE FOR TRAIN LOAD (DPO-0%)

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
165 CLASS-170 CLASS	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18
KRBU(N/B) (FOS)	371	699.93	409	785.09	94	213.68	377	742.25	539	998.76
KRBU(O/B) (SOBK)	371	699.93	409	785.09	94	213.68	377	742.25	539	998.76
MBR (SSMK)	371	699.93	409	785.09	94	213.68	377	742.25	539	998.76
BOLANI (BYFS)	272	534.14	318	616.56	227	491.19	286	576.56	673	1252.97
BARSUA (PBSB)	342	658.25	390	742.25	73	213.68	356	699.93	519	998.76
ROXY (HLSR)	332	658.25	379	742.25	63	213.68	346	658.25	509	998.76
GUA (ISCG)	265	534.14	311	616.56	220	448.14	279	576.56	665	1252.97
MANOHARPUR (IISM)	241	490.98	287	576.56	37	213.68	255	534.14	483	912.66
DALLIRAJHARA (DRZ)	827	1504.65	871	1587.71	537	998.76	832	1504.65	83	213.68

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
FLUX	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
145 CLASS -150 CLASS	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18
BHAWANATHPUR (PSBS)	369	615.09	491	801.99	563	952.67	459	763.77	909	1468.11
KHANABANJARI (BLSG)	712	1175.69	834	1322.27	680	1101.14	802	1322.27	496	801.99