

January-2021



PPC
RMD KOLKATA

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Performance Highlights

Production & Despatch:

- RMD(Iron Ore) has achieved highest ever monthly performance since inception:
 - i. Production :: 24.78 Lakh T; Previous best 24.12 Lakh T in Dec-20
 - ii. Despatch :: 25.37 Lakh T; Previous best 24.02 Lakh T in Nov-20
 - iii. Rakes :: 664 ; Previous best 648 in Nov-20
- Kiriburu has achieved highest ever monthly performance since inception:
 - iv. Fines Production :: 3.20 Lakh T; Previous best 3.17 Lakh T in Sept-20
 - v. Total Despatch :: 4.33 Lakh T; Previous best 4.17 Lakh T in Aug-08
 - vi. Fines Despatch :: 3.46 Lakh T; Previous best 3.19 Lakh T in Nov-20
- Bolani has achieved highest ever monthly performance since inception:
 - vii. Total Despatch :: 6.93 Lakh T; Previous best 6.90 Lakh T in Oct-20

Performance Highlights

SALE of Fines:-

RMD: Despatches for sale:

Unit:'000T

	January-21	Cum. 2020-21
Fresh Fines		
Bolani	70.231	1105.570
Barsua	113.497	534.454
Sub Total	183.728	1640.023
Others(Tailing & Dump Fines)		
Bolani(Dump Fines)	13.049	13.049
Barsua(Tailing)	55.807	99.498
Sub Total	68.856	112.547
Total(Fresh Fines, Tailing & Dump Fines)		
Bolani	83.280	1118.619
Barsua	169.304	633.952
G. Total	252.584	1752.570
Sub Total	360	2108

Performance Highlights

RMD: Booking for sale:

Unit:'000T

	January-21	Cum. 2020-21
Fresh Fines		
Bolani	280	1284
Barsua	80	592
Kiriburu		104
Meghahatuburu		128
Sub Total	360	2108
Others(Tailing & Dump Fines)		
Bolani(Dump Fines)	100	300
Barsua(Tailing)	100	200
Taldih (Dump)	80	80
Meghahatuburu(Tailing)		56
Sub Total	280	636
Total(Fresh Fines, Tailing & Dump Fines)		
Bolani	380	1584
Barsua	180	792
Taldih	80	80
Kiriburu		104
Meghahatuburu		184
G. Total	640	2744

Rake Despatch Performance

Unit: Nos of Rake

MINES	FOR THE MONTH OF JANUARY-21					20-21 TILL THE MONTH OF JANUARY-21				
	CBT	ACT	%FF	Jan'20	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
KIRIBURU	98	111	113	87	28	980	784	80	906	-13
MEGHATUBURU	87	89	102	94	-5	870	624	72	887	-30
BOLANI	145	179	123	130	38	1450	1425	98	1351	5
BARSUA	50	61	122	52	17	500	499	100	430	16
TALDIH	25	34	136	47	-28	250	241	96	242	0
KALTA	55	86	156	65	32	550	609	111	364	67
GUA	95	82	86	95	-14	950	672	71	851	-21
CHIRIA	15	22	147	17	29	150	112	75	164	-32
RMD TOTAL	570	664	116	587	13	5700	4966	87	5195	-4

PLANTS	COMM	FOR THE MONTH OF JANUARY-21					20-21 TILL THE MONTH OF JANUARY-21				
		CBT	ACT	%FF	Jan'20	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
BSL	LUMP		67.9		60.2	13		497.9	0.0	580.7	-14
	FINES		91.1		87.8	4		737.1	0.0	934.3	-21
	TOTAL	165	159.0	96	148.0	7	1485	1235.0	83	1515.0	-18
DSP	LUMP		34.8		38.3	-9		305.0	0	338.1	-10
	FINES		69.2		62.7	10		505.0	0	585.9	-14
	TOTAL	80	104.0	130	101.0	3	720	810.0	113	924.0	-12
RSP	LUMP		63.0		67.0	-6		503.2	0	574.7	-12
	FINES		135.0		100.0	35		979.8	0	895.3	9
	TOTAL	165	198.0	120	167.0	19	1485	1483.0	100	1470.0	1
ISP	LUMP		21.3		30.0	-29		209.4	0	260.8	-20
	FINES		98.7		107.0	-8		674.6	0	801.2	-16
	TOTAL	130	120.0	92	137.0	-12	1170	884.0	76	1062.0	-17
BSP	LUMP					0		4.0	0		0
	FINES		29.0		34.0	-15		118.0	0	224.0	-47
	TOTAL	30	29.0	97	34.0	-15	270	122.0	45	224.0	-46
SALES	FINES		54.0					432.0			
SAIL TOTAL	LUMP		187.0		195.5	-4		1519.5	0	1754.3	-13
	FINES		423.0		391.5	8		3446.5		3440.7	0
	TOTAL	570	664.0	116	587.0	13	5130	4966.0	97	5195.0	-4

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

Jan-21

UNIT 000 TONNES

PRODUCTION

MINE & RATED CAP	COMM.	PLAN	FOR MONTH				GRTH % OVER LSTYR Jan-20	TILL THE MONTH				GRTH % OVER LSTYR	CAP UTLN %
		2020-21	TGT	ACT	%FF	LAST YR Jan-20		TGT	ACT	%FF	LAST YR		
KIRIBURU 5500	L	900	95	80	84.3	85	-5.9	710	705	99.2	894	-21.2	
	F	3200	335	320	95.7	259	23.6	2555	2403	94	2337	2.8	
	T	4100	430	401	93.2	344	16.3	3265	3108	95.2	3231	-3.8	68
MEGHAHATUBURU 5000	L	750	80	102	127.1	104	-1.7	600	619	103	836	-25.9	
	F	2750	335	298	89.1	275	8.6	2110	1777	84.2	2248	-21.0	
	T	3500	415	400	96.4	378	5.7	2710	2396	88.4	3085	-22.3	58
BOLANI 6500	L	2100	200	194	97.1	123	57.8	1710	1650	96.5	1818	-9.3	
	F	4100	380	389	102.4	322	21.0	3360	3379	101	3207	5.4	
	T	6200	580	583	100.6	445	31.2	5070	5029	99.2	5025	0.1	93
BARSUA 2500	L	750	75	64	85.3	81	-21.3	670	573	85.4	561	2.1	
	F	1450	140	179	127.7	74	141.6	1175	1264	108	803	57.5	
	T	2200	215	243	112.9	155	56.4	1845	1837	99.6	1364	34.7	88
TALDIH 1000	L	350	35	37	105.4	54	-32.1	285	324	114	339	-4.4	
	F	650	60	84	140.1	84	0.0	530	479	90.3	504	-5.1	
	T	1000	95	121	127.3	138	-12.6	815	803	98.5	844	-4.9	96
KALTA 2500	L	1100	95	124	130.9	95	31.4	900	926	103	619	49.5	
	F	1200	115	175	151.9	145	20.6	1000	1365	137	628	117.6	
	T	2300	210	299	142.4	239	24.8	1900	2291	121	1247	83.8	110
GUA 4000	L	900	95	98	102.9	90	8.7	710	633	89.1	836	-24.3	
	F	2700	280	246	87.7	243	1.2	2150	1739	80.9	2158	-19.5	
	T	3600	375	343	91.5	333	3.2	2860	2371	82.9	2995	-20.8	71
MANOHARPUR 750	L	350	40	41	101.9	35	18.0	275	195	70.8	298	-34.6	
	F	400	40	47	117.4	32	45.6	315	232	73.6	311	-25.6	
	T	750	80	88	109.7	67	31.3	590	426	72.3	609	-30.0	31
TOTAL 27750	L	7200	715	740	103.5	666	11.0	5860	5624	96	6201	-9.3	
	F	16450	1685	1738	103.1	1434	21.2	13195	12637	95.8	12197	3.6	
	T	23650	2400	2478	103.2	2100	18.0	19055	18261	95.8	18398	-0.7	79

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

Jan-21

UNIT 000 TONNES

DESPATCHES

MINE	COMM.	PLAN	FOR THE MONTH				GRTH % OVER LSTYR Jan-20	TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES AS ON		
		2020-21	TGT	ACT	%FF	LAST YR Jan-20		TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.	MTH END
KIRIBURU	L	900	95	87	91.5	82	6.2	710	675	95.1	886	-23.8	22	47	50
	F	3200	340	346	101.8	241	43.6	2510	2323	92.6	2381	-2.4	1023	1104	1104
	T	4100	435	433	99.5	323	34.1	3220	2998	93.1	3267	-8.2	1045	1151	1154
MEGHAHATUBURU	L	750	80	97	121.5	106	-8.4	600	610	102	893	-31.7	29	42	35
	F	2750	330	254	77.1	243	4.6	2090	1822	87.2	2413	-24.5	267	192	238
	T	3500	410	352	85.8	349	0.7	2690	2432	90.4	3305	-26.4	296	234	273
BOLANI	L	2100	205	198	96.8	148	33.7	1700	1654	97.3	1834	-9.8	85	79	78
	F	4100	375	495	131.9	309	60.1	3340	3657	109	3037	20.4	1873	1686	1582
	T	6200	580	693	119.5	457	51.5	5040	5311	105	4872	9.0	1958	1765	1660
BARSUA	L	750	95	61	64.2	78	-21.9	580	543	93.7	565	-3.9	67	60	60
	F	1450	165	168	101.9	87	93.7	1126	1207	107	863	39.9	198	246	320
	T	2200	260	229	88.1	165	38.9	1706	1751	103	1428	22.6	265	306	380
TALDIH	L	350	30	40	133.4	61	-34.9	280	333	119	330	1.2	44	1	3
	F	650	60	86	142.5	90	-4.7	525	485	92.4	474	2.4	253	11	8
	T	1000	90	126	139.5	151	-17.0	805	819	102	804	1.9	297	12	11
KALTA	L	1100	95	131	137.8	97	34.9	900	930	103	654	42.2		2	
	F	1200	115	187	162.2	141	32.5	1000	1352	135	669	102.0	8	32	21
	T	2300	210	318	151.2	238	33.4	1900	2282	120	1323	72.4	8	34	21
GUA	L	900	100	89	88.6	96	-8.1	705	636	90.2	749	-15.1	48	75	80
	F	2700	265	216	81.7	210	3.2	2190	1686	77	1995	-15.5	272	424	441
	T	3600	365	305	83.6	306	-0.4	2895	2322	80.2	2744	-15.4	320	499	521
MANOHARPUR	L	350	35	33	94.6	30	9.8	280	185	66.2	295	-37.2	1	10	18
	F	400	40	49	122.0	33	48.0	315	224	71	302	-26.0	7	12	9
	T	750	75	82	109.2	63	29.7	595	409	68.8	598	-31.5	8	22	27
TOTAL	L	7200	735	736	100.2	700	5.2	5755	5567	96.7	6206	-10.3	296	316	324
	F	16450	1690	1801	106.5	1353	33.0	13096	12756	97.4	12135	5.1	3901	3707	3723
	T	23650	2425	2537	104.6	2053	23.6	18851	18323	97.2	18340	-0.1	4197	4023	4047

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

Jan-21

UNIT '000 TE

DEVELOPMENT										
	FOR MONTH			LAST YR Dec-19	GRTH %	TILL MONTH			LAST YR Dec-19	GRTH % LSTYR
	TGT	ACT	%FF			TGT	ACT	%FF		
KIRIBURU	260	161	62	71	127	1,800	1,550	86	1,145	35
MEGHAHATUBURU	380	285	75	323	-12	3,418	2,692	79	2,926	-8
BOLANI	440	226	51	433	-48	3,505	2,367	68	1,847	28
BARSUA	120	15	13	56	-73	871	526	60	483	9
TALDIH	48	3	5	6	-59	468	203	43	122	66
KALTA	30	-		86	-100	300	-		405	-100
GUA	225	107	47	75	43	1,575	1,013	64	604	68
MANOHARPUR	15	9	60	-		121	22	18	12	87
TOTAL	1,518	806	53	1,050	-23	12,058	8,374	69	7,545	11.0

ROM										
KIRIBURU	430	401	93	344	16	3,390	3,108	92	3,232	-4
MEGHAHATUBURU	415	400	96	353	13	2,880	2,407	84	3,215	-25
BOLANI	580	599	103	434	38	5,070	5,008	99	5,002	0
BARSUA	215	274	127	160	71	1,950	1,963	101	1,403	40
TALDIH	95	133	140	158	-16	815	848	104	1,106	-23
KALTA	210	262	125	252	4	1,900	2,228	117	1,386	61
GUA	375	343	92	333	3	2,860	2,371	83	2,995	-21
MANOHARPUR	80	88	110	67	31	590	426	72	609	-30
TOTAL	2,400	2,499	104	2,099	19	19,455	18,360	94	18,948	-3.1

TOTAL EXCAVATION										
KIRIBURU	690	562	81	415	35	5,190	4,658	90	4,376	6
MEGHAHATUBURU	795	685	86	675	1	6,298	5,099	81	6,142	-17
BOLANI	1,020	824	81	866	-5	8,575	7,375	86	6,850	8
BARSUA	335	289	86	217	33	2,821	2,490	88	1,887	32
TALDIH	143	135	95	164	-17	1,283	1,051	82	1,228	-14
KALTA	240	262	109	337	-22	2,200	2,228	101	1,791	24
GUA	600	450	75	407	11	4,435	3,385	76	3,598	-6
MANOHARPUR	95	97	102	67	45	711	449	63	621	-28
TOTAL	3,918	3,304	84	3,149	5	31,513	26,734	85	26,492	0.9

Performance against Last Year

Unit in Te

PREVIOUS YEAR EXCAVATION PERFORMANCE 2019-20																											
	Kiriburu			Megahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-19	476920	304560	172360	581010	330210	250800	731841	548586	183255	2412	2412		45841	45616	225	228031	176200	51831	334980	290790	44190	92799	84005	8794	2493834	1782379	711455
May-19	513762	305010	208752	600080	348300	251780	677697	570506	107191	256843	180023	76820	53438	53438		212959	159400	53559	373590	292950	80640	62702	61609	1093	2751071	1971236	779835
Jun-19	518580	360630	157950	611100	335430	275670	736765	583665	153100	219139	160464	58675	87789	74811	12978	180931	129100	51831	355590	312750	42840	37068	35059	2009	2746962	1991909	755053
Jul-19	462420	359820	102600	596481	317610	278871	666320	548798	117522	210022	158842	51180	116769	103413	13356	89383	84200	5183	323473	293490	29983	47976	47976		2512844	1914149	598695
Aug-19	410850	320490	90360	578915	350100	228815	599032	493051	105981	187353	135788	51565	63168	47652	15516	27700	27700		410345	322830	87515	65108	65108		2342471	1762719	579752
Sep-19	370170	297810	72360	617661	309330	308331	586581	277302	309279	165141	116906	48235	127412	108322	19090	50700	26700	24000	363856	286830	77026	46629	46629		2328150	1469829	858321
Oct-19	403290	337680	65610	636394	327510	308884	565753	437635	128118	199221	144171	55050	137310	136330	980	134900	111400	23500	330721	289080	41641	69265	69265		2476854	1853071	623783
Nov-19	377100	299520	77580	633757	316890	316867	683265	532253	151012	217593	173268	44325	212242	192677	19565	243880	219600	24280	374050	341920	32130	74933	74933		2816820	2151061	665759
Dec-19	427950	301860	126090	610907	227520	383387	736074	576934	159140	212112	170962	41150	219893	185835	34058	285600	200100	85500	324460	231400	93060	57495	57495		2874491	1952106	922385
Jan-20	415260	344340	70920	675404	352530	322874	866277	433674	432603	216741	160256	56485	163980	157547	6433	337000	251500	85500	407300	332600	74700	66801	66801		3148762	2099247	1049515
Total	4376302	3231720	1144582	6141709	3215430	2926279	6849605	5002404	1847201	1886577	1403092	483485	1227842	1105641	122201	1791084	1385900	405184	3598365	2994640	603725	620776	608880	11896	26492259	18947707	7544553

THIS YEAR EXCAVATION PERFORMANCE 2020-21																													
	Kiriburu			Megahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL				
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB		
Apr-20	387810	270810	117000	584381	242010	342371	725760	413388	312372	225072	160817	64255	120420	80030	40390	351000	351000		346122	276813	69309	36098	36098		2776663	1830966	945697		
May-20	407340	140580	266760	493348	13590	479758	578407	294279	284128	165976	20776	145200	61896	58571	3325	241000	241000		251000	251000	45449	45449	45449		2244416	814245	1430171		
Jun-20	404910	209430	195480	395360	71460	323900	575647	394799	180848	221991	161006	60985	74255	54410	19845	168300	168300		220975	152822	68153	43448	43448		2104886	1255675	849211		
Jul-20	319680	261090	58590	310320	163800	146520	652959	481527	171432	229972	188992	40980	163076	116229	46847	197000	197000		260287	240127	20160				2133294	1648765	484529		
Aug-20	319410	265590	53820	434520	205020	229500	668427	474701	193726	238328	208358	29970	91113	78949	12164	170000	170000		266229	219791	46438				2188027	1622409	565618		
Sep-20	628297	409230	219067	473310	254070	219240	757433	549432	208001	287296	250426	36870	110374	105404	4970	183600	183600		335406	247000	88406				2775716	1999162	776554		
Oct-20	562138	390690	171448	610920	347940	262980	813352	550136	263216	263308	221868	41440	107653	69713	37940	225800	225800		431135	318300	112835	38980	38980		3053286	2160427	892859		
Nov-20	517946	382770	135176	533160	329580	203580	828467	607945	220522	294473	238803	55670	94545	70900	23645	232000	232000		367203	272600	94603	84745	84745		2952539	2219343	733196		
Dec-20	548852	376830	172022	578430	378990	199440	949792	643102	306690	274284	238469	35815	92245	81400	10845	197600	197600		456217	300600	155617	102933	92933		3200353	2309924	890429		
Jan-21	561522	400590	160932	685170	400050	285120	824459	598666	225793	288801	273576	15225	135404	132794	2610	262000	262000		450170	343300	106870	96727	96727		3304253	2498703	805550		
Total	4657906	3107610	1550296	5098919	2406510	2692409	7374703	5007975	2366728	2489501	1963091	526410	1050981	848400	202581	2228300	2228300		3384744	2371353	1013391	448379	448379		426379	22000	26733433	18359618	8373815

Change Over Last Year

DIFF	281604	-124110	405714	-1042790	-808920	-233870	525098	5571	519527	602924	559999	42925	-176861	-257241	80380	437216	842400	-405184	-213621	-623287	409666	-172397	-182501	10104	241173	-588089	829262
%Chg	6.4	-3.8	35.4	-17.0	-25.2	-8.0	7.7	0.1	28.1	32.0	39.9	8.9	-14.4	-23.3	65.8	24.4	60.8	-100.0	-5.9	-20.8	67.9	-27.8	-30.0	84.9	0.9	-3.1	11.0

Performance against Last Year

Unit in Te

	PREVIOUS YEAR PRODUCTION PERFORMANCE 2019-20																											
	Kiriburu			Megahatuburu			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	262700	335635	215460	379261	594721	90186	89837	180023	27238	21392	48630	68818	82737	151555	86275	206675	292950	25831	35778	61609	667206	1302927	1970133	
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	
Jul-19	108100	251149	359249	68360	211573	279933	194632	352006	546638	60996	89376	150372	24663	45143	69806	69762	19497	89259	84110	209380	293490	43828	4148	47976	654451	1182272	1836723	
Aug-19	96623	223867	320490	84377	199584	283961	196442	293979	490421	44574	85833	130407	10403	29490	39893	23714	3041	26755	86283	236547	322830	21773	43335	65108	564189	1115676	1679865	
Sep-19	80314	217496	297810	93604	160647	254251	102200	179842	282042	38793	71357	110150	42815	38188	81003	10051	10051	77945	208885	286830	15294	31335	46629	461016	907750	1368766		
Oct-19	102046	235634	337680	103791	227315	331106	181041	256145	437186	57640	80281	137921	32725	54214	86939	52271	42258	94528	80665	208415	289080	33177	36088	69265	643355	1140350	1783705	
Nov-19	73154	226366	299520	94389	247509	341898	181900	344373	526273	63356	105528	168884	47802	86259	134061	86064	85742	171806	89635	252285	341920	34800	40132	74932	671100	1388194	2059294	
Dec-19	75264	226596	301860	59806	184528	244334	197304	365450	562754	67890	99847	167737	55303	100963	156266	78871	122659	201530	62100	169300	231400	39803	17692	57495	636341	1287035	1923375	
Jan-20	85152	259188	344340	103511	274831	378342	123017	321717	444734	81253	74020	155273	54356	84008	138364	94618	144869	239487	89940	242660	332600	34533	32268	66801	666380	1433561	2099941	
Total	893801	2337348	3231149	836371	2248195	3084566	1818229	3206636	5024865	560804	802839	1363643	339178	504479	843657	619171	627529	1246700	836308	2158332	2994640	297517	311363	608880	6201379	12196721	18398100	

	THIS YEAR PRODUCTION PERFORMANCE 2020-21																											
	Kiriburu			Megahatuburu			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-20	64085	206725	270810	51803	160986	212789	136306	288167	424473	51170	85597	136767	33616	36738	70355	106802	235996	342798	66417	210396	276813	18389	17709	36098	528589	1242314	1770903	
May-20	25584	114996	140580	5607	22768	28375	96999	219500	316499	6951	10005	16956	5637	47970	53607	108804	101477	210281	25469	19980	45449	275052	536696	811747				
Jun-20	41022	168408	209430	14642	43026	57668	121270	290359	411629	54800	82246	137046	9080	40289	49369	78058	81644	159702	33850	118972	152822	17225	26223	43448	369946	851167	1221114	
Jul-20	58333	202757	261090	42889	113523	156412	146271	299586	445857	53712	123265	176977	39561	55821	95382	75207	118042	193249	66507	173620	240127				482480	1086614	1569094	
Aug-20	75920	189670	265590	59885	148633	208518	151743	308688	460431	66087	133446	199533	35155	28731	63886	67234	91139	158373	71951	147840	219791				527975	1048148	1576122	
Sep-20	91760	317470	409230	75728	177426	253154	166162	372920	539082	80769	159242	240011	30384	47599	77983	70466	101947	172413	70290	176710	247000				585559	1353315	1938873	
Oct-20	97670	293020	390690	104972	257445	362417	221639	376797	598436	69868	147970	217838	47218	43137	90355	98518	117651	216169	74303	243997	318300	12859	23121	35980	727047	1503138	2230185	
Nov-20	88204	294566	382770	75430	254205	329635	212693	406257	618950	65209	171794	237003	37808	43893	81700	89885	155893	245778	71719	200881	272600	35131	49614	84745	676079	1577102	2253181	
Dec-20	81664	295166	376830	86700	300213	386913	202732	427880	630612	59997	171807	231804	48761	50357	99118	106599	186979	293578	80005	220595	300600	44780	48153	92933	711237	1701150	2412387	
Jan-21	80118	320472	400590	101710	298339	400049	194150	389231	583381	63947	178844	242791	36906	84028	120934	124345	174640	298985	97784	245516	343300	40759	46968	87727	739719	1738037	2477757	
Total	704360	2403250	3107610	619366	1776564	2395930	1649965	3379385	5029350	572510	1264216	1836726	324125	478564	802689	925918	1365408	2291326	632826	1738527	2371353	194612	231767	426379	5623683	12637680	18261363	

Change Over Last Year																												
DIFF	-189441	65902	-123539	-217005	-471631	-688636	-168264	172749	4485	11706	461377	473083	-15053	-25915	-40968	306747	737879	1044626	-203482	-419805	-623287	-102905	-79596	-182501	-577697	440959	-136737	
%Chg	-21	3	-4	-26	-21	-22	-9	5	0	2	57	35	-4	-5	-5	50	118	84	-24	-19	-21	-35	-26	-30	-9	4	-1	

Performance against Last Year

Unit in Te

	PREVIOUS 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	81820	99024	180844	93757	203027	296784	37460	40809	78269	627641	1261881	1889522
May-19	84249	276191	360439	69662	300928	370590	218759	294752	513511	67408	52621	120030	23807	19674	43481	71974	110531	182505	80272	206594	286866	34307	33098	67405	650438	1294389	1944827
Jun-19	95527	281789	377316	80316	264348	344664	211647	346997	558644	77147	107264	184411	19975	14596	34570	61726	37443	99169	81427	211581	293008	6378	24141	30520	634143	1288159	1922302
Jul-19	103456	258082	361538	87011	266761	353772	202773	327706	530480	58008	65353	123360	27185	42716	69901	92230	29799	122029	75013	191694	266707	46149	10536	56685	691826	1192647	1884472
Aug-19	97197	225015	322212	96678	217620	314298	204511	320141	524652	46417	87433	133850	9867	25602	35469	32191	7703	39894	67554	220597	288151	18968	15446	34414	573383	1119558	1692941
Sep-19	81263	219828	301091	90536	196358	286893	144955	258410	403365	42417	67431	109847	45638	45984	91622	7124	7124	64882	219808	284690	21038	38926	59964	497852	1046744	1544597	
Oct-19	101241	221884	323125	98521	239451	337972	158402	261781	420183	43121	127796	170917	31382	54671	86053	53552	40352	93904	65118	194804	259922	29741	49956	79697	581077	1190695	1771772
Nov-19	65233	233929	299162	95095	210716	305812	182771	290738	473509	57750	87804	145555	38402	80706	119108	82462	84812	167274	78099	221673	299772	29951	38317	68268	629764	1248695	1878459
Dec-19	79304	142623	221927	53305	178659	231964	202072	369826	571898	76468	119520	195988	47905	75351	123256	73512	118930	192442	46164	115714	161878	40936	18190	59126	619667	1138812	1758479
Jan-20	81799	240982	322780	106171	243208	349378	148446	308988	457434	78138	86785	164923	61481	89753	151234	97107	140832	237939	96461	209768	306229	30165	32992	63157	699767	1353309	2053075
Total	886256	2381116	3267372	892700	2412549	3305249	1834422	3037180	4871602	565129	862949	1428078	329512	473998	803510	653698	669426	1323124	748747	1995260	2744007	295094	302411	597505	6205558	12134888	18340446

	THIS YEAR DESPATCH PERFORMANCE 2020-21																										
	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-20	66305	122229	188534	50658	99991	150649	128843	178047	306890	51317	46778	98095	28439	32205	60644	107184	239373	346557	62011	137549	199560	21689	20062	41751	516447	876233	1392679
May-20	27981	137685	165666	12068	68827	80896	110724	199681	310404	13806	40785	54591	9881	48182	58064	103125	87802	190927	1511	47544	49055	19272	298369	630506	928875		
Jun-20	33764	159932	193696	7938	46056	53994	111060	246099	357159	42264	67458	109721	12945	48462	61407	76404	85476	161881	38881	110634	149515	14061	35941	50003	337317	800058	1137375
Jul-20	51193	188141	239333	47127	146006	193133	169389	285601	454990	55216	134510	189725	42366	58097	100462	78673	124465	203138	76091	159113	235204	15022	9464	24486	535076	1105396	1640471
Aug-20	71997	210938	282935	56690	174447	231137	171166	309240	480406	65734	127504	193238	33305	32698	66003	68172	94912	163085	66151	187274	253425				533215	1137013	1670228
Sep-20	78824	275767	354590	58079	221420	279499	189990	493032	683022	72815	182172	254987	34312	47804	82116	76327	96635	172963	75554	159978	235332				585901	1476808	2062709
Oct-20	79552	282565	362117	95023	251743	346766	183675	506711	690386	57374	148689	206063	44308	45437	89745	96876	120210	217086	71997	233056	305053	7121		7121	635926	1588411	2224337
Nov-20	95936	319426	415363	86898	309260	396158	192848	470851	663699	62155	151868	214024	39950	44040	83990	88712	153910	242622	75305	218784	294089	32588	59315	91902	674392	1727454	2401846
Dec-20	82743	280265	363008	98175	249639	347814	198048	473084	671131	61628	139589	201217	47954	42735	90689	103022	162686	265708	79948	215842	295789	42405	50317	92722	713922	1614157	2328079
Jan-21	86903	346061	432964	97204	254490	351694	198426	494645	693071	60988	168098	229086	40021	85509	125530	131151	186566	317717	88610	216383	304993	33108	48812	81920	736411	1800563	2536975
Total	675198	2323009	2998206	609860	1821878	2431738	1654169	3656990	5311159	543297	1207450	1750747	333481	485168	818649	929647	1352036	2281683	636059	1686157	2322115	185266	223911	409177	5566975	12756599	18323575

Change Over Last Year

Diff	-211058	-58108	-269166	-282840	-590671	-873511	-180253	619810	439557	-21833	344502	322669	3969	11171	15139	275949	682611	958559	-112688	-309103	-421791	-109828	-78499	-188328	-638583	621712	-16871
%Chg	-23.8	-2.4	-8.2	-31.7	-24.5	-26.4	-9.8	20.4	9.0	-3.9	39.9	22.6	1.2	2.4	1.9	42.2	102.0	72.4	-15.1	-15.5	-15.4	-37.2	-26.0	-31.5	-10.3	5.1	-0.1

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Jan-21

बोकारो इस्पात संयंत

UNIT '000 TONNES

MINE	LUMP							FINES							TOTAL										
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	
KRB	90	87	97	640	634	99	258	146	40	126	315	1030	1295	126	1111	17	130	213	164	1670	1929	115	1369	41	
MBR	80	97	122	600	565	94	542	4	110	101	92	860	688	80	904	-24	190	199	105	1460	1252	86	1445	-13	
BOL	65	52	80	305	460	151	444	4	165	75	46	520	525	101	411	28	230	127	55	825	986	119	855	15	
BAR		4			84		384	-78	35			205	15	7	612	-98	35	4	11	205	99	48	997	-90	
TAL					7		179	-96					11		131	-92						18		311	-94
KAL	25			255			29	-100	15	8	54	165	138	84	73	91	40	8	20	420	138	33	102	36	
GUA							39	-100							97	-100								135	-100
MPR	35	33	95	230	180	78	226	-21	10	49	488	75	155	207	88	76	45	82	182	305	335	110	314	7	
RMD TOT	295	273	93	2030	1930	95	2101	-8	375	360	96	2855	2827	99	3427	-18	670	633	94	4885	4757	97	5528	-14	
DRZ							27															27			
PUR																									
GR TOT	295	273	93	2030	1956	96	2101	-7	375	360	96	2855	2827	99	3427	-18	670	633	94	4885	4783	98	5528	-13	

FLUXES

KTR	41	57	138	273	317	116	399	-21
TDMR							62	-100
TOT	41	57	138	273	317	116	461	-31

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Jan-21

द्वारापूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP							FINES							TOTAL									
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF		
KRB									11			67					11			67				
MBR							5	-100		7		89			195	-55		7		89			200	-56
BOL	110	131	119	960	1043	109	1026	2	90	239	266	1655	1580	95	1630	-3	200	370	185	2615	2623	100	2655	-1
BAR								8	-100														8	-100
TAL																								
KAL						4																	4	
GUA	10	4	40	75	81	108	186	-56	75	11	15	285	171	60	335	-49	85	15	18	360	252	70	521	-52
MPR																								
RMD TOT	120	135	112	1035	1128	109	1224	-8	165	269	163	1940	1906	98	2160	-12	285	404	142	2975	3034	102	3384	-10
DRZ																								
PUR																								
GR TOT	120	135	112	1035	1128	109	1224	-8	165	269	163	1940	1906	98	2160	-12	285	404	142	2975	3034	102	3384	-10

FLUXES

KTR	4	4	95	24	20	82	36	-45
TDMR								
TOT	4	4	95	24	20	82	36	-45

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Jan-21

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	5			70	41	59	629	-93	155	88	57	550	508	92	886	-43	160	88	55	620	550	89	1515	-64	
MBR				45			346	-87	25	91	365	375	603	161	906	-33	25	91	365	375	649	173	1252	-48	
BOL									26				41							26			41		
BAR	95	57	60	580	434	75	173	151	50	55	109	370	663	179	250	165	145	112	77	950	1097	115	423	159	
TAL	30	40	133	280	327	117	150	118	60	86	143	525	474	90	343	38	90	126	139	805	801	99	493	62	
KAL	70	131	187	645	925	143	624	48	70	178	255	695	1190	171	555	114	140	309	221	1340	2116	158	1179	79	
GUA													33		11	210						33		11	210
MPR				50	6	12	65	-91	30			240	68	28	209	-67	30				290	74	26	274	-73
RMD TOT	200	228	114	1625	1778	109	1988	-11	390	524	134	2755	3581	130	3159	13	590	752	128	4380	5360	122	5147	4	
DRZ																									
PUR																									
GR TOT	200	228	114	1625	1778	109	1988	-11	390	524	134	2755	3581	130	3159	13	590	752	128	4380	5360	122	5147	4	

FLUXES

KTR	20	24	120	110	121	110	223	-46
TDMR							22	-100
TOT	20	24	120	110	121	110	245	-51

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Jan-21

बनेपूर 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									11			66			66		11			66			66	
MBR									65	54	84	215	442	206	408	8	65	54	84	215	442	206	408	8
BOL	30	15	52	435	151	35	365	-59		84		285	405	142	996	-59	30	100	332	720	556	77	1361	-59
BAR					10															10				
TAL																								
KAL																								
GUA	90	85	94	630	555	88	524	6	190	205	108	1905	1465	77	1196	22	280	290	104	2535	2020	80	1720	17
MPR							3	-100							3	-100							7	-100
RMD TOT	120	100	83	1065	715	67	893	-20	255	355	139	2405	2378	99	2669	-11	375	455	121	3470	3093	89	3562	-13
DRZ																								
PUR																								
GR TOT	120	100	83	1065	715	67	893	-20	255	355	139	2405	2378	99	2669	-11	375	455	121	3470	3093	89	3562	-13

FLUXES

KTR							
TDMR							
TOT							

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Jan-21

भेलाइ 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					
KRB									65	109	168	580	388	67	384	1	65	109	168	580	388	67	384	1			
MBR																											
BOL																											
BAR						15																		15			
TAL																											
KAL									30			140	23	17	42	-44	30			140	23	17	42	-44			
GUA												18		357	-95						18		357	-95			
MPR														3	-100								3	-100			
RMD TOT						15			95	109	115	720	429	60	785	-45	95	109	115	720	444	62	785	-43			
DRZ																											
PUR																											
GR TOT						15			95	109	115	720	429	60	785	-45	95	109	115	720	444	62	785	-43			
FLUXES																											
KTR	20	20	100	178	172	97	461	-63																			
TDMR																											
TOT	20	20	100	178	172	97	499	-66																			

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Jan-21

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	95	87	91	710	675	95	886	-24	260	346	133	2160	2323	108	2447	-5	355	433	122	2870	2998	104	3333	-10
MBR	80	97	122	600	610	102	893	-32	200	254	127	1450	1822	126	2413	-24	280	352	126	2050	2432	119	3305	-26
BOL	205	198	97	1700	1654	97	1834	-10	255	424	166	2460	2551	104	3037	-16	460	623	135	4160	4206	101	4872	-14
BAR	95	61	64	580	543	94	565	-4	85	55	64	575	677	118	863	-22	180	116	64	1155	1221	106	1428	-15
TAL	30	40	133	280	333	119	330	1	60	86	143	525	485	92	474	2	90	126	139	805	819	102	804	2
KAL	95	131	138	900	930	103	654	42	115	187	162	1000	1352	135	669	102	210	318	151	1900	2282	120	1323	72
GUA	100	89	89	705	636	90	749	-15	265	216	82	2190	1686	77	1995	-15	365	305	84	2895	2322	80	2744	-15
MPR	35	33	95	280	185	66	295	-37	40	49	122	315	224	71	302	-26	75	82	109	595	409	69	598	-32
RMD TOT	735	736	100	5755	5567	97	6206	-10	1280	1617	126	10675	11121	104	12201	-9	2015	2353	117	16430	16688	102	18406	-9
DRZ					27																	27		
PUR																								
GR TOT	735	736	100	5755	5594	97	6206	-10	1280	1617	126	10675	11121	104	12201	-9	2015	2353	117	16430	16714	102	18406	-9

FLUXES

KTR	85	105	123	585	630	108	1119	-44
TDMR							122	-100
TOT	85	105	123	585	630	108	1241	-49

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Jan-21

Sale

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									80			350					80			350				
MBR									130			640					130			640				
BOL									120	70	59	880	1106	126			120	70	59	880	1106	126		
BAR									80	113	142	551	530	96			80	113	142	551	530	96		
TAL																								
KAL																								
GUA																								
RMD TOT									410	184	45	2421	1636	68			410	184	45	2421	1636	68		
PUR																								
DRZ																								
GR TOT									410	184	45	2421	1636	68			410	184	45	2421	1636	68		

FLUX MINES OPERATIONS

Jan-21

UNIT 000 TONNES

PRODUCTION

MINE		PLAN	FOR THE MONTH				GRTH % OVER LSTYR Jan-20	TILL THE MONTH				GRTH % OVER LSTYR
			2020-21	TGT	ACT	%FF		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	750	85	109	128.6	116	-6.0	585	632	108	1123	-43.7
TULSIDAMAR	DOLO					16	-100.0				158	-100.0
RMD TOTAL		750	85	109	128.6	132	-17.1	585	632	108	1281	-50.7

DESPATCHES

MINE		PLAN	FOR THE MONTH				GRTH % OVER LSTYR Jan-20	TILL THE MONTH				GRTH % OVER LSTYR
			2020-21	TGT	ACT	%FF		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	750	85	105	123.1	119	-12.5	585	630	108	1119	-43.7
TULSIDAMAR	DOLO					20	-100.0				122	-100.0
RMD TOTAL		750	85	105	123.1	140	-25.0	585	630	108	1241	-49.3

Performance against Last Year

Unit in Te	PREVIOUS 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
Jul-19	116147	103395	21599	19730	137746	123125
Aug-19	114438	118764	18702	8038	133140	126802
Sep-19	124344	127962	17721	4121	142065	132083
Oct-19	109201	110791	16712	21181	125913	131972
Nov-19	126203	119887	14231	3782	140434	123668
Dec-19	106377	99972	18565	12006	124942	111978
Jan-20	116321	119470	15613	20017	131934	139487
Total	1122485	1119315	158413	121937	1280898	1241253

THIS YEAR FLUX PERFORMANCE 2020-21						
	KTR		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP
Apr-20						
May-20						
Jun-20	29363	27019			29363	27019
Jul-20	49730	51998			49730	51998
Aug-20	59214	64410			59214	64410
Sep-20	81441	79651			81441	79651
Oct-20	104090	96631			104090	96631
Nov-20	98999	104730			98999	104730
Dec-20	99669	100824			99669	100824
Jan-21	109310	104879			109310	104879
Total	631816	630144			631816	630144

Over Last Year

DIFF	-490669	-489172	-158413	-121937	-649082	-611109
%Chg	-43.7	-43.7	-100.0	-100.0	-50.7	-49.2

QUALITY ANALYSED AT PLANT

Jan-21

बोकारो इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाईन्स

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	4	2	10	10	62	4.3	2.5	5	40	TDM	NORM	30	18	5	5	10
	MTH ACT	62.59	3.36	2.26	18.19	20.24	61.58	4.32	2.96	7.21	41.41		MTH ACT					
CUM	2020-21	62.26	3.92	2.17	18.27	21.08	61.37	4.92	2.51	5.98	40.29	CUM	2020-21					
CUM	2019-20	62.72	3.33	2.07	20.7	18.57	61.51	4.46	2.61	8.41	33.38	CUM	2019-20	26.97	16.69	5.79	5.02	8.18

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	61.87	4.43	2.26	14.87	25.16	60.65	5.22	3.41	6.08	41.7		MTH ACT	42.43	4.82	4.06	10.7	23.5
CUM	2020-21	61.87	4.25	2.42	16.09	24.89	61.01	5.12	2.89	5.84	40.96	CUM	2020-21	43.18	4.69	3.87	6.61	28.23
CUM	2019-20	62.83	3.29	1.96	17.25	21.26	61.48	4.81	2.39	6.06	35.95	CUM	2019-20	42.96	3.93	3.64	10.22	17.95

GUA	NORM	62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45							
	MTH ACT																	
CUM	2020-21											CUM	2020-21					
CUM	2019-20	61.7	2.67	2.03	18.07	19.25	60.29	3.77	2.54	4.12	37.29	CUM	2019-20	42.96	3.93	3.64	10.22	17.95

BOL	NORM	62.4	3.1	2.5	10	10	62.2	3.2	2.8	5	35							
	MTH ACT	62.46	3.41	2.41	24.83	18.7	61.58	4.37	2.87	6.73	19.7							
CUM	2020-21	62.6	3.34	2.23	22.19	20.08	61.73	4.31	2.57	6.15	38							
CUM	2019-20	62.98	2.67	2.25	21.41	17.44	61.71	4.04	2.68	6.4	35.63							

BAR	NORM	62.3	2.8	3	10	10	61.3	3.7	3.5	8	40							
	MTH ACT																	
CUM	2020-21	62.42	3.05	2.85	18.04	23.83	61.35	4.82	2.83	6.05	41.05							
CUM	2019-20	62.71	2.56	2.76	18.78	16.84	61.14	4.08	3.53	6.23	33.53							

KAL	NORM	63	2.6	2.2	5	5	63	2.9	2.5	5	40							
	MTH ACT																	
CUM	2020-21						62.86	3.32	2.25	3.49	33.19							
CUM	2019-20	62.72	2.81	2.73	9.33	24.17	62.34	3.59	2.43	4.77	34.46							

MPR	NORM	63	2.5	2.2	10	10	63	2.8	2.4	5	40							
	MTH ACT	63.05	2.96	2.09	9.91	11.92	62.87	3.24	2.21	4.93	24.35							
CUM	2020-21	63.21	2.63	2.16	9.42	13.79	62.79	3.26	2.26	4.6	31.46							
CUM	2019-20	63.58	2.18	2.05	11.28	10.05	62.83	3.22	2.07	4.62	29.2							

TAL	NORM	62.5	2.4	2.4	5	10	62.2	3	3	5	40							
	MTH ACT																	
CUM	2020-21	63.02	3.08	2.04	10.4	14.9	62.59	3.21	2.46	4.57	33.83							
CUM	2019-20	63.2	2.27	2.3	10.64	11	61.81	3.82	2.8	5.04	30.14							

QUALITY ANALYSED AT PLANT

Jan-21

द्रुगापूर 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	4	2	10	10	62	4.3	2.5	5	40	TDM	30	18	5	5	10
	MTH ACT						62	3	2.7	21.63	40.2						
CUM	2020-21						61.69	3.83	2.64	12.54	41.73	CUM	2020-21				
CUM	2019-20											CUM	2019-20				

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	50	2.25	3.5	5	5	
	MTH ACT						60.23	6.70	3.25	8.80	48.43		42.1	1.3	5.4	19.2	16.2	
CUM	2020-21						60.18	6.4	3.16	8.79	42.17	CUM	2020-21	45.78	1.60	3.98	10.99	11.13
CUM	2019-20	58.8	6.9	2.6	5.2	17.1	60.89	6.19	2.37	6.73	45.39	CUM	2019-20	45.54	1.84	4.47	12.31	27.93

GUA	NORM	62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45						
	MTH ACT						58.97	6.07	3.6	8.23	42.3						
CUM	2020-21	60.45	5.98	2.08	15.26	13.66	61.43	5.15	2.34	5.35	46.48						
CUM	2019-20	61.85	3.86	2.1	13.95	12.49	62.39	3.64	2.48	4.61	48.94						

BOL	NORM	62.4	3.1	2.5	10	10	62.2	3.2	2.8	5	35						
	MTH ACT	61.6	3.03	2.46	28.9	11.21	61.39	3.42	3.01	12.77	38.96						
CUM	2020-21	62.24	2.81	1.88	28.15	11.26	62.27	3.21	2.45	9.66	38.76						
CUM	2019-20	62.04	3.01	2.04	25.13	12.27	62.33	3.1	2.64	7.51	41.68						

BAR	NORM	62.3	2.8	3	10	10	61.3	3.7	3.5	8	40						
	MTH ACT																
CUM	2020-21																
CUM	2019-20	60.8	2.67	4.33	26.5	22.8											

KAL	NORM	63	2.6	2.2	5	5	63	2.9	2.5	5	40						
	MTH ACT																
CUM	2020-21	62.55	1.5	3.2	10.4	10.35											
CUM	2019-20																

QUALITY ANALYSED AT PLANT

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राउरकेला 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	4	2	10	10	62	4.3	2.5	5	40	TDM	NORM	30	18	5	5	10
	MTH ACT						61.51	3.97	2.99	7.63	40.13		MTH ACT					
CUM	2020-21	62.11	3.38	2.89	10.60	20.15	61.39	4.20	2.88	6.89	38.70	CUM	2020-21					
CUM	2019-20	62.11	4.02	2.57	15.60	21.43	61.48	4.32	2.60	7.56	39.74	CUM	2019-20	29.06	18.58	5.72		

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT						60.35	5.13	3.47	8.00	40.50		MTH ACT	49.58	2.72	3.32		
CUM	2020-21	61.93	3.70	2.83	5.55	15.89	61.00	4.50	3.13	7.09	40.01	CUM	2020-21	49.36	2.87	3.45		
CUM	2019-20	62.08	4.02	2.64	18.06	21.20	61.52	4.21	2.64	9.68	35.69	CUM	2019-20	49.60	2.46	3.69		

GUA	NORM	62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45							
	MTH ACT																	
CUM	2020-21						62.19	3.79	2.28									
CUM	2019-20						62.10	4.10	1.93	6.50	38.50							

BAR	NORM	62.3	2.8	3	10	10	61.3	3.7	3.5	8	40							
	MTH ACT	62.45	2.77	3.09	9.60	20.16	61.74	3.45	3.16	8.44	40.22							
CUM	2020-21	62.29	3.05	2.96	7.98	20.87	61.35	3.63	3.51	7.47	40.38							
CUM	2019-20	62.14	2.91	3.32	9.95	21.33	61.46	3.54	3.43	7.82	40.41							

KAL	NORM	63	2.6	2.2	5	5	63	2.9	2.5	5	40							
	MTH ACT	63.23	2.45	2.28	6.14	12.66	62.92	2.56	2.33	5.63	37.68							
CUM	2020-21	63.14	2.37	2.42	6.05	13.39	62.80	2.65	2.42	5.60	38.33							
CUM	2019-20	63.16	2.60	2.40	10.27	15.38	62.88	2.50	2.43	7.02	37.60							

MPR	NORM	63	2.5	2.2	10	10	63	2.8	2.4	5	40							
	MTH ACT																	
CUM	2020-21	63.25	2.29	2.36	3.27	7.08	63.07	2.30	2.37	5.84	34.70							
CUM	2019-20	63.38	2.57	2.16	18.74	15.98	62.95	2.57	2.26	7.28	38.28							

TAL	NORM	62.5	2.4	2.4	5	10	62.2	3	3	5	40							
	MTH ACT	62.60	2.70	2.80	6.00	18.00	62.70	2.50	2.70	5.00	38.00							
CUM	2020-21	62.90	2.59	2.57	6.46	16.29	62.49	2.70	2.79	5.96	38.82							
CUM	2019-20	63.09	2.37	2.62	6.61	13.13	62.50	2.89	2.63	3.10	24.02							

QUALITY ANALYSED AT PLANT

Jan-21

बर्नपूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाईन्स

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	4	2	10	10	62	4.3	2.5	5	40	TDM	30	18	5	5	10
	MTH ACT						59.54	6.66	3.62	11.65	39.61		MTH ACT				
CUM	2020-21						60.72	5.42	3.24	9.51	40.22	CUM	2020-21				
CUM	2019-20											CUM	2019-20				

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	50	2.25	3.5	5	5
	MTH ACT						62.03	4.78	2.17	9.77	39.72		MTH ACT				
CUM	2020-21						61.32	4.57	3.33	9.32	38.35	CUM	2020-21				
CUM	2019-20						62.11	4.72	2.12	8.41	41.06	CUM	2019-20				

GUA	NORM	62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45						
	MTH ACT	63.10	3.95	1.40	9.28	4.60	62.34	4.26	2.26	9.13	41.91						
CUM	2020-21	63.24	3.30	1.94	14.16	4.54	62.06	4.07	2.83	7.85	41.79						
CUM	2019-20	63.11	3.56	1.78	14.02	6.51	62.9	3.72	2.06	7.07	46.31						

BOL	NORM	62.4	3.1	2.5	10	10	62.2	3.2	2.8	5	35						
	MTH ACT	62.68	4.73	1.40	14.14	5.18	60.65	5.90	3.10	8.15	40.90						
CUM	2020-21	63.08	3.47	1.90	22.33	4.46	61.78	4.14	3.09	8.91	40.63						
CUM	2019-20	63.07	3.66	1.88	23.47	6.32	62.52	3.76	2.48	8.71	40.57						

BAR	NORM	62.3	2.8	3	10	10	61.3	3.7	3.5	8	40						
	MTH ACT																
CUM	2020-21	60.8	3.88	4.98	25.08	9.84											
CUM	2019-20																

MPR	NORM	63	2.5	2.2	10	10	63	2.8	2.4	5	40						
	MTH ACT																
CUM	2020-21																
CUM	2019-20						62.65	4.43	2.56	5.78	47.69						

QUALITY ANALYSED AT PLANT

Jan-21

भिलाई इस्पात संयत्र

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	4	2	10	10	62	4.3	2.5	5	40	TDM	NORM	30	18	5	5	10
	MTH ACT						61.77	4.63	2.52	8.96	50.17		MTH ACT					
CUM	2020-21						62.12	4.21	2.48	8.02	45.00	CUM	2020-21					
CUM	2019-20						62.33	4.25	2.49	8.37	43.22	CUM	2019-20	28.48	18.26	7.2	29.99	11.53

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT												MTH ACT	49.99	2.06	3.89	7.98	16.58
CUM	2020-21											CUM	2020-21	49.79	2.22	3.87	8.13	15.31
CUM	2019-20											CUM	2019-20	49.85	2.16	3.87	9.05	18.42

GUA	NORM	62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45							
	MTH ACT																	
CUM	2020-21						60.18	6.36	3.26	4.03	42.42							
CUM	2019-20						62.85	4.35	2.13	2.61	54.33							

BAR	NORM	62.3	2.8	3	10	10	61.3	3.7	3.5	8	40							
	MTH ACT																	
CUM	2020-21	61.61	3.27	3.25	40.63	10.59												
CUM	2019-20																	

KAL	NORM	63	2.6	2.2	5	5	63	2.9	2.5	5	40							
	MTH ACT																	
CUM	2020-21						63.70	3.55	2.64	1.35	47.10							
CUM	2019-20						62.89	3.62	2.69	2.23	48.01							

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.34	3.76	2.37	17.65	20.27	6.13	0.63	1047714
APP 20-21	62.50	4.00	2.00	10.00	10.00	6.00	0.50	
Apr-20	62.68	3.43	2.05	20.03	17.76	5.48	0.60	70527
May-20	62.81	2.97	2.43	13.95	25.09	5.40	0.82	27981
Jun-20	62.61	3.50	2.13	13.34	23.67	5.63	0.61	33764
Jul-20	62.58	3.43	2.25	15.30	23.87	5.69	0.66	51294
Aug-20	62.10	4.28	2.05	17.43	21.61	6.33	0.48	68381
Sep-20	61.26	5.74	1.88	18.17	21.55	7.62	0.33	78610
Oct-20	61.75	4.74	2.04	18.38	21.85	6.78	0.43	83407
Nov-20	62.44	3.32	2.46	20.30	18.41	5.78	0.74	96502
Dec-20	62.39	3.32	2.56	16.92	21.65	5.88	0.77	78780
Jan-21	62.59	3.36	2.26	18.19	20.24	5.62	0.67	82086
Feb-21								
Mar-21								
CUMML	62.25	3.90	2.21	17.84	21.03	6.11	0.57	671332

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फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	61.63	4.38	2.60	8.17	36.95	6.98	0.59	2937149
APP 20-21	62.00	4.30	2.50	5.00	40.00	6.80	0.58	
Apr-20	61.52	4.27	2.76	7.82	39.10	7.03	0.65	122327
May-20	62.15	3.93	2.54	6.26	33.75	6.47	0.64	137409
Jun-20	62.18	4.12	2.26	5.03	41.04	6.38	0.55	152670
Jul-20	61.83	4.25	2.59	4.94	42.88	6.85	0.61	192612
Aug-20	60.94	5.84	2.32	5.25	41.17	8.16	0.40	207293
Sep-20	61.07	5.71	2.22	5.73	42.85	7.93	0.39	267013
Oct-20	61.07	5.14	2.51	6.91	40.33	7.65	0.49	275974
Nov-20	61.42	4.47	2.76	7.50	40.82	7.22	0.62	313389
Dec-20	61.75	3.75	3.03	8.06	39.62	6.78	0.81	276701
Jan-21	61.56	4.38	2.85	8.46	43.68	7.23	0.65	355474
Feb-21								
Mar-21								
CUMML	61.49	4.63	2.61	6.80	41.00	7.25	0.56	2300862

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.58	3.53	2.18	17.48	21.23	5.71	0.62	1095394
APP 20-21	62.30	3.80	2.20	10.00	10.00	6.00	0.58	
Apr-20	62.57	3.47	2.26	14.02	24.41	5.72	0.65	46036
May-20	61.87	4.17	2.53	17.43	20.63	6.70	0.61	15877
Jun-20	61.00	5.05	3.03	19.90	18.90	8.08	0.60	7938
Jul-20	61.68	4.09	2.89	15.96	27.43	6.98	0.71	38877
Aug-20	61.46	4.73	2.59	14.90	31.32	7.32	0.55	98087
Sep-20	61.50	5.13	2.12	17.24	22.86	7.25	0.41	66207
Oct-20	61.98	4.14	2.33	13.83	22.62	6.48	0.56	89794
Nov-20	62.16	3.75	2.42	17.25	22.65	6.17	0.65	83172
Dec-20	62.03	3.63	2.75	15.03	21.16	6.38	0.76	101658
Jan-21	61.87	4.43	2.26	14.87	25.16	6.69	0.51	101309
Feb-21								
Mar-21								
CUMML	61.88	4.21	2.46	15.43	24.45	6.66	0.58	648955

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फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	61.53	4.72	2.44	7.39	37.44	7.16	0.52	2863144
APP 20-21	61.00	4.90	2.60	5.00	40.00	7.50	0.53	
Apr-20	61.32	4.92	2.57	6.55	39.05	7.49	0.52	103855
May-20	61.89	4.07	2.77	7.62	40.01	6.85	0.68	72029
Jun-20	61.53	4.83	2.65	5.66	41.01	7.48	0.55	44880
Jul-20	61.43	4.61	2.95	6.76	39.93	7.56	0.64	140237
Aug-20	60.97	4.96	3.06	6.74	39.04	8.02	0.62	172822
Sep-20	61.11	4.78	3.00	7.35	39.02	7.78	0.63	217554
Oct-20	61.17	4.80	2.85	6.86	39.94	7.66	0.59	251276
Nov-20	60.82	5.00	3.14	7.40	40.49	8.14	0.63	265317
Dec-20	60.99	4.60	3.40	7.39	41.43	8.00	0.74	235463
Jan-21	60.71	5.18	3.26	7.34	41.23	8.44	0.63	228239
Feb-21								
Mar-21								
CUMML	61.07	4.83	3.05	7.10	40.17	7.87	0.63	1731672

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.47	3.05	2.06	23.92	12.38	5.11	0.68	2050355
APP 20-21	62.40	3.10	2.50	10.00	10.00	5.60	0.81	
Apr-20	62.86	2.57	1.86	27.93	11.67	4.43	0.72	127088
May-20	62.50	2.97	2.05	31.03	8.10	5.02	0.69	108272
Jun-20	62.73	2.45	1.84	24.51	9.33	4.29	0.75	106987
Jul-20	62.23	3.23	2.15	25.07	12.64	5.38	0.66	159098
Aug-20	62.63	2.87	1.57	29.50	12.08	4.44	0.55	164235
Sep-20	62.53	2.99	1.81	22.72	15.40	4.80	0.61	185095
Oct-20	62.58	3.35	1.84	22.96	16.32	5.19	0.55	187868
Nov-20	62.50	2.75	2.10	25.79	13.16	4.84	0.76	187132
Dec-20	62.05	3.36	2.14	25.45	15.30	5.51	0.64	189259
Jan-21	61.92	3.27	2.36	26.63	12.81	5.63	0.72	188114
Feb-21								
Mar-21								
CUMML	62.42	3.02	1.98	25.91	13.12	5.00	0.66	1603148

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.31	3.42	2.60	7.72	40.54	6.02	0.76	3640773
APP 20-21	62.20	3.20	2.80	5.00	35.00	6.00	0.88	
Apr-20	62.37	2.86	2.69	8.14	41.20	5.55	0.94	158750
May-20	62.14	3.23	3.01	7.83	41.48	6.24	0.93	192288
Jun-20	62.42	2.81	2.39	10.51	37.95	5.20	0.85	132210
Jul-20	61.79	4.24	2.59	7.51	36.39	6.83	0.61	268742
Aug-20	62.40	3.50	2.21	8.43	38.04	5.71	0.63	270361
Sep-20	62.45	3.50	2.16	8.19	39.48	5.66	0.62	243798
Oct-20	62.33	3.88	2.20	7.72	40.47	6.08	0.57	200197
Nov-20	62.30	3.26	2.48	8.23	40.29	5.73	0.76	237661
Dec-20	61.92	3.61	2.79	9.13	41.15	6.41	0.77	296592
Jan-21	61.28	4.11	3.00	10.63	35.48	7.11	0.73	375163
Feb-21								
Mar-21								
CUMML	62.06	3.60	2.58	8.70	38.90	6.18	0.72	2375762

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.84	3.57	1.85	14.15	8.29	5.42	0.52	971413
APP 20-21	62.50	3.50	2.10	10.00	10.00	5.60	0.60	
Apr-20	63.56	3.05	1.60	28.59	3.19	4.65	0.52	65457
May-20	56.00	9.80	3.10	22.50	8.80	12.90	0.32	1690
Jun-20	62.21	4.32	2.27	24.95	4.92	6.59	0.53	37257
Jul-20	63.51	2.54	2.33	9.18	5.18	4.87	0.92	75915
Aug-20	62.88	3.63	2.07	8.49	5.47	5.70	0.57	63943
Sep-20	62.98	3.45	2.04	14.93	6.52	5.49	0.59	73170
Oct-20	61.12	6.18	1.80	12.55	11.18	7.98	0.29	80403
Nov-20	62.67	3.48	2.15	13.41	5.61	5.63	0.62	79895
Dec-20	63.62	2.50	2.09	14.08	4.31	4.59	0.84	81825
Jan-21	60.55	3.79	1.34	9.28	4.60	5.13	0.35	77971
Feb-21								
Mar-21								
CUMML	62.54	3.65	1.95	14.32	5.78	5.61	0.53	637526

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.77	3.80	2.16	5.92	47.61	5.96	0.57	2417238
APP 20-21	62.50	3.70	2.30	5.00	45.00	6.00	0.62	
Apr-20	62.85	3.58	2.02	6.48	45.96	5.61	0.56	142807
May-20	62.79	3.29	2.59	7.85	40.64	5.88	0.79	46141
Jun-20	62.13	3.65	3.09	6.50	44.67	6.74	0.85	104695
Jul-20	62.53	3.50	2.78	6.97	41.34	6.28	0.79	152056
Aug-20	61.07	4.69	3.51	8.08	39.24	8.20	0.75	169861
Sep-20	61.39	4.81	2.97	6.22	41.19	7.78	0.62	161302
Oct-20	62.01	4.70	2.35	5.98	45.52	7.06	0.50	226526
Nov-20	61.36	4.49	3.32	8.49	41.93	7.81	0.74	216981
Dec-20	62.38	3.68	2.68	8.93	40.69	6.35	0.73	198532
Jan-21	62.23	4.32	2.31	9.10	41.92	6.63	0.53	210949
Feb-21								
Mar-21								
CUMML	61.99	4.19	2.76	7.54	42.36	6.95	0.66	1629850

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.43	2.74	3.02	14.70	19.15	5.75	1.10	764040
APP 20-21	62.30	2.80	3.00	10.00	10.00	5.80	1.07	
Apr-20	62.05	3.39	2.95	37.34	13.13	6.34	0.87	51318
May-20	62.10	2.69	3.25	28.88	18.25	5.94	1.21	13806
Jun-20	62.29	3.12	3.06	17.23	21.08	6.18	0.98	45123
Jul-20	62.25	2.84	3.24	14.69	20.11	6.08	1.14	51837
Aug-20	62.00	3.23	3.27	9.51	23.78	6.49	1.01	69114
Sep-20	61.86	3.77	2.87	7.47	21.34	6.64	0.76	72815
Oct-20	62.48	2.81	2.92	7.05	20.65	5.73	1.04	65499
Nov-20	62.64	2.97	2.47	8.88	20.76	5.45	0.83	63300
Dec-20	62.48	2.80	2.88	8.34	20.48	5.68	1.03	65549
Jan-21	62.45	2.77	3.09	9.60	20.16	5.86	1.12	57223
Feb-21								
Mar-21								
CUMML	62.27	3.08	2.97	12.91	20.30	6.05	0.96	555584

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	61.27	3.85	3.49	6.87	36.26	7.35	0.91	1102998
APP 20-21	61.30	3.70	3.50	8.00	40.00	7.20	0.95	
Apr-20	61.60	3.30	3.50	8.00	40.00	6.80	1.06	40785
May-20	61.36	3.36	3.72	8.00	40.40	7.08	1.11	40784
Jun-20	61.43	3.77	3.31	7.11	40.13	7.08	0.88	126937
Jul-20	61.54	3.36	3.48	7.50	40.83	6.84	1.04	123190
Aug-20	61.44	3.51	3.53	6.60	40.80	7.04	1.01	131361
Sep-20	61.01	4.03	3.68	7.35	39.71	7.71	0.91	103421
Oct-20	61.71	3.28	3.36	7.33	40.67	6.64	1.02	13837
Nov-20	61.69	3.61	2.94	7.71	40.43	6.55	0.81	20090
Dec-20	60.82	4.19	3.63	8.00	40.29	7.82	0.87	81151
Jan-21	61.74	3.45	3.16	8.44	40.22	6.61	0.92	54601
Feb-21								
Mar-21								
CUMML	61.37	3.65	3.48	7.43	40.36	7.13	0.95	736157

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	63.13	2.34	2.47	8.99	12.81	4.81	1.06	387144
APP 20-21	62.50	2.40	2.40	5.00	10.00	4.80	1.00	
Apr-20	63.10	2.50	2.40	6.30	14.00	4.90	0.96	28500
May-20	63.10	2.33	2.33	5.30	13.70	4.66	1.00	9952
Jun-20	63.10	2.53	2.33	6.50	14.00	4.86	0.92	9080
Jul-20	63.10	2.28	2.55	7.86	14.71	4.83	1.12	44530
Aug-20	63.03	2.29	2.68	6.90	16.10	4.97	1.17	39227
Sep-20	63.15	2.80	2.13	7.25	17.00	4.93	0.76	32258
Oct-20	63.15	2.67	2.21	7.02	15.93	4.88	0.83	44551
Nov-20	62.33	3.30	2.63	5.33	17.33	5.93	0.80	40769
Dec-20	62.75	2.40	3.00	6.00	17.50	5.40	1.25	47954
Jan-21	62.60	2.70	2.80	6.00	18.00	5.50	1.04	83646
Feb-21								
Mar-21								
CUMML	62.87	2.61	2.59	6.48	16.45	5.20	0.99	380467

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.35	3.09	2.66	4.92	34.79	5.75	0.86	605598
APP 20-21	62.20	3.00	3.00	5.00	40.00	6.00	1.00	
Apr-20	62.70	2.60	2.60	6.00	38.00	5.20	1.00	32000
May-20	62.68	2.55	2.68	6.50	39.20	5.23	1.05	48182
Jun-20	62.71	2.41	2.76	6.00	40.00	5.17	1.15	40289
Jul-20	62.65	2.39	2.87	6.67	40.67	5.26	1.20	65492
Aug-20	62.69	2.50	2.71	7.00	38.50	5.21	1.08	32698
Sep-20	61.37	3.61	3.54	6.50	38.50	7.15	0.98	52992
Oct-20	62.27	2.82	3.04	4.87	37.20	5.86	1.08	40066
Nov-20	62.78	2.75	2.28	5.75	38.25	5.03	0.83	44944
Dec-20	62.40	3.10	2.50	5.50	38.00	5.60	0.81	42735
Jan-21	62.70	2.50	2.70	5.00	38.00	5.20	1.08	42627
Feb-21								
Mar-21								
CUMML	62.47	2.73	2.79	6.01	38.76	5.53	1.02	442025

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	63.53	2.26	2.08	12.37	10.81	4.34	0.92	375543
APP 20-21	63.00	2.50	2.20	10.00	10.00	4.70	0.88	
Apr-20	63.30	2.33	2.26	10.48	10.24	4.59	0.97	22245
May-20	63.17	2.70	2.26	7.12	15.46	4.96	0.84	19471
Jun-20	63.41	2.35	2.23	6.31	13.73	4.58	0.95	10558
Jul-20	63.36	2.16	2.43	9.18	21.08	4.59	1.13	19140
Aug-20								
Sep-20								
Oct-20	63.41	2.24	2.03	12.20	21.00	4.27	0.91	7121
Nov-20	63.31	2.61	2.00	10.17	12.50	4.61	0.77	36398
Dec-20	63.06	2.84	2.18	9.10	12.63	5.02	0.77	40409
Jan-21	63.05	2.96	2.09	9.91	11.92	5.05	0.71	33089
Feb-21								
Mar-21								
CUMML	63.21	2.62	2.17	9.38	13.73	4.79	0.83	188431

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	63.14	2.61	2.41	10.19	15.82	5.02	0.92	845508
APP 20-21	63.00	2.60	2.20	5.00	5.00	4.80	0.85	
Apr-20	63.10	2.40	2.40	6.20	13.60	4.80	1.00	109393
May-20	63.10	2.42	2.43	5.80	14.00	4.85	1.00	99534
Jun-20	63.06	2.20	2.65	6.38	14.21	4.85	1.20	76043
Jul-20	63.11	2.16	2.70	6.45	14.09	4.86	1.25	80072
Aug-20	63.06	2.27	2.57	6.10	13.40	4.84	1.13	72169
Sep-20	63.20	2.37	2.33	6.44	13.44	4.70	0.98	69182
Oct-20	63.11	2.35	2.51	5.88	13.04	4.86	1.07	97155
Nov-20	63.20	2.53	2.14	5.71	12.54	4.67	0.85	93571
Dec-20	63.19	2.40	2.34	5.78	13.22	4.74	0.98	96998
Jan-21	63.23	2.45	2.28	6.14	12.66	4.73	0.93	122220
Feb-21								
Mar-21								
CUMML	63.14	2.37	2.42	6.07	13.38	4.79	1.02	916337

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.90	2.73	2.25	6.41	35.70	4.98	0.82	349237
APP 20-21	63.00	2.80	2.40	5.00	40.00	5.20	0.86	
Apr-20	63.10	2.40	2.30	6.00	39.00	4.70	0.96	16141
May-20								
Jun-20	63.14	2.26	2.37	6.49	37.65	4.62	1.05	35974
Jul-20	63.00	2.17	2.60	6.50	38.50	4.77	1.20	10455
Aug-20								
Sep-20								
Oct-20								
Nov-20	62.74	3.27	2.25	4.56	33.78	5.52	0.69	54606
Dec-20	62.76	3.22	2.31	4.37	35.38	5.53	0.72	51835
Jan-21	62.87	3.24	2.21	4.93	24.35	5.45	0.68	45824
Feb-21								
Mar-21								
CUMML	62.88	2.96	2.30	5.12	33.42	5.26	0.77	214835

काल्टा

फाईंस

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.81	2.72	2.44	6.55	37.46	5.16	0.89	825355
APP 20-21	63.00	2.90	2.50	5.00	40.00	5.40	0.86	
Apr-20	62.95	2.69	2.47	5.11	38.87	5.17	0.92	222845
May-20	62.85	2.81	2.48	4.94	35.57	5.30	0.88	87917
Jun-20	62.85	2.89	2.41	4.75	36.66	5.30	0.84	86359
Jul-20	62.83	2.49	2.57	5.39	40.29	5.05	1.03	129816
Aug-20	62.90	2.58	2.47	5.39	39.38	5.05	0.96	97129
Sep-20	62.44	3.05	2.66	5.06	36.99	5.71	0.87	102126
Oct-20	62.40	3.11	2.49	5.56	37.31	5.60	0.80	121423
Nov-20	62.90	2.71	2.13	5.50	37.57	4.84	0.79	151341
Dec-20	62.89	2.70	2.21	5.53	37.41	4.91	0.82	165947
Jan-21	60.40	2.46	2.24	5.63	37.68	4.69	0.91	189813
Feb-21								
Mar-21								
CUMML	62.46	2.72	2.39	5.33	37.92	5.11	0.88	1354716

गुणवत्ता :: बोकारो

लम्प

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 19-20	62.92	2.85	2.20	17.50	17.40	5.05	0.77	
APP 20-21	62.54	3.39	2.23	10.00	10.00	5.62	0.66	
Apr-20	62.75	3.27	2.14	17.73	18.80	5.41	0.65	154338
May-20	62.67	3.18	2.43	15.73	20.54	5.61	0.76	73628
Jun-20	62.56	3.35	2.38	14.49	22.64	5.73	0.71	78491
Jul-20	62.47	3.30	2.52	18.00	22.18	5.83	0.76	159864
Aug-20	61.90	4.23	2.38	16.84	26.55	6.61	0.56	216803
Sep-20	61.71	4.93	2.01	17.07	22.82	6.94	0.41	212475
Oct-20	62.16	4.05	2.16	17.96	21.85	6.21	0.53	264079
Nov-20	62.64	3.19	2.32	20.25	18.66	5.51	0.73	269050
Dec-20	62.45	3.37	2.44	17.63	20.10	5.80	0.72	265333
Jan-21	62.35	3.72	2.27	17.20	20.77	5.99	0.61	268384
Feb-21								
Mar-21								
CUMML	62.32	3.73	2.29	17.65	21.43	6.01	0.61	1962445

गुणवत्ता:: द्रौगापूर

लम्प

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 19-20	62.00	3.15	2.06	23.31	12.37	5.21	0.65	
APP 20-21	62.41	3.15	2.45	10.00	10.00	5.60	0.78	
Apr-20	62.92	2.00	1.83	27.08	11.79	3.83	0.92	85930
May-20	61.64	3.07	2.21	30.45	11.18	5.28	0.72	61360
Jun-20	62.79	1.95	1.83	25.49	10.85	3.78	0.94	86905
Jul-20	61.93	3.27	2.02	28.11	11.47	5.29	0.62	99645
Aug-20	62.59	2.77	1.39	32.28	9.85	4.16	0.50	123240
Sep-20	62.38	2.76	1.75	26.48	11.25	4.51	0.64	124605
Oct-20	61.59	4.90	1.53	21.79	12.83	6.43	0.31	136045
Nov-20	62.06	2.71	2.05	25.35	11.48	4.76	0.76	124049
Dec-20	61.70	3.34	2.14	26.55	12.20	5.48	0.64	125307
Jan-21	60.04	2.95	2.40	28.17	10.93	5.35	0.81	124740
Feb-21								
Mar-21								
CUMML	62.09	3.07	1.90	27.01	11.46	4.97	0.62	1091826

गुणवत्ता :: बोकारो

फाईस्स

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 19-20	61.51	4.37	2.68	6.77	34.33	7.05	0.61	
APP 20-21	61.92	4.08	2.53	5.00	40.00	6.61	0.62	
Apr-20	61.55	4.58	2.55	7.04	37.14	7.13	0.56	232293
May-20	61.86	4.16	2.67	5.59	33.09	6.83	0.64	186996
Jun-20	62.00	4.30	2.34	4.76	37.48	6.64	0.54	214788
Jul-20	61.55	4.46	2.68	4.79	41.51	7.14	0.60	295312
Aug-20	61.03	5.46	2.45	4.94	40.96	7.92	0.45	310961
Sep-20	61.19	5.54	2.16	5.52	41.57	7.71	0.39	343998
Oct-20	61.22	5.11	2.45	6.26	40.89	7.56	0.48	271961
Nov-20	61.63	4.34	2.73	6.24	40.98	7.07	0.63	346366
Dec-20	61.91	3.98	2.78	6.04	40.79	6.76	0.70	259842
Jan-21	60.21	4.37	2.92	6.35	34.16	7.30	0.67	372492
Feb-21								
Mar-21								
CUMML	61.50	4.68	2.59	5.77	39.18	7.27	0.55	2835009

गुणवत्ता:: द्रौगापूर

फाईस्स

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 19-20	62.23	3.40	2.60	7.03	43.00	6.00	0.76	
APP 20-21	62.10	3.38	2.76	5.00	40.00	6.14	0.82	
Apr-20	62.34	2.69	2.80	8.18	41.32	5.49	1.04	128440
May-20	61.62	3.19	3.08	6.30	41.25	6.27	0.97	75595
Jun-20	62.42	2.81	2.39	10.51	37.95	5.20	0.85	132210
Jul-20	61.93	4.20	2.33	8.07	34.70	6.53	0.55	168025
Aug-20	62.64	3.22	2.08	9.23	37.58	5.30	0.65	211640
Sep-20	62.52	3.45	2.11	8.82	39.77	5.56	0.61	198315
Oct-20	62.48	4.33	1.99	6.88	44.04	6.32	0.46	210470
Nov-20	62.10	3.52	2.43	9.48	39.23	5.95	0.69	228189
Dec-20	61.54	3.84	2.85	9.74	41.50	6.69	0.74	226107
Jan-21	61.31	3.58	3.02	12.91	39.39	6.60	0.84	249979
Feb-21								
Mar-21								
CUMML	62.08	3.55	2.48	9.29	39.71	6.03	0.70	1828970

गुणवत्ता :: राउरकेला

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 19-20	62.58	3.21	2.63	12.70	18.53	5.84	0.82	
APP 20-21	62.54	2.87	2.49	10.00	10.00	5.36	0.87	
Apr-20	63.06	2.47	2.42	5.83	12.83	4.89	0.98	147023
May-20	63.07	2.42	2.45	5.89	14.26	4.88	1.01	113044
Jun-20	63.06	2.31	2.59	6.47	14.80	4.89	1.12	90975
Jul-20	62.87	2.40	2.79	7.74	16.27	5.19	1.16	167774
Aug-20	62.70	2.59	2.83	7.17	16.72	5.42	1.10	165573
Sep-20	62.67	2.98	2.51	7.14	17.13	5.49	0.84	170717
Oct-20	62.85	2.65	2.59	6.31	16.28	5.24	0.98	220214
Nov-20	62.72	2.98	2.37	6.59	16.25	5.35	0.79	210710
Dec-20	62.79	2.57	2.72	6.76	16.79	5.29	1.06	236792
Jan-21	62.86	2.60	2.62	6.85	15.99	5.22	1.01	263089
Feb-21								
Mar-21								
CUMML	62.84	2.63	2.60	6.65	15.90	5.23	0.99	1785911

गुणवत्ता :: बनंपुर इस्पात संयंत्र

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 19-20	63.10	3.60	1.82	17.42	6.44	5.41	0.50	
APP 20-21	62.47	3.37	2.23	10.00	10.00	5.60	0.66	
Apr-20	63.39	3.33	1.58	30.33	3.23	4.91	0.48	85020
May-20	63.45	3.02	1.87	31.64	3.27	4.89	0.62	44820
Jun-20	62.11	4.19	2.56	22.83	5.24	6.75	0.61	70379
Jul-20	63.40	2.66	2.33	9.82	5.41	4.99	0.88	93480
Aug-20	62.92	3.58	2.07	8.52	5.55	5.65	0.58	69540
Sep-20	63.28	3.23	1.98	13.58	5.67	5.21	0.61	69540
Oct-20	63.20	3.44	1.94	12.27	5.54	5.38	0.56	35460
Nov-20	63.15	3.33	2.09	13.25	3.98	5.43	0.63	73620
Dec-20	63.77	2.63	1.97	13.13	3.25	4.59	0.75	75000
Jan-21	63.03	4.08	1.40	10.07	4.69	5.48	0.34	89445
Feb-21								
Mar-21								
CUMML	63.17	3.34	1.97	16.05	4.59	5.31	0.59	706304

गुणवत्ता :: राउरकेला

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 19-20	61.97	3.57	2.66			6.23	0.75	
APP 20-21	62.00	3.68	2.79	5.00	40.00	6.47	0.76	
Apr-20	62.69	2.63	2.65			5.28	1.01	271325
May-20	62.33	2.81	2.90			5.71	1.03	151577
Jun-20	62.45	2.68	2.84			5.52	1.06	164580
Jul-20	62.29	2.76	3.01			5.77	1.09	316174
Aug-20	61.99	3.23	3.04			6.27	0.94	305623
Sep-20	61.44	3.85	3.22			7.07	0.84	366234
Oct-20	61.76	3.88	2.66			6.54	0.68	474992
Nov-20	61.79	3.81	2.64			6.46	0.69	451594
Dec-20	61.78	3.53	2.96			6.49	0.84	478510
Jan-21	62.02	3.40	2.80			6.20	0.82	447881
Feb-21								
Mar-21								
CUMML	61.97	3.39	2.86			6.25	0.84	3428490

गुणवत्ता :: बनंपुर इस्पात संयंत्र

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 19-20	62.65	3.88	2.22	7.84	43.54	6.10	0.57	
APP 20-21	62.18	3.83	2.44	5.00	40.00	6.27	0.64	
Apr-20	62.85	3.54	2.04	6.71	45.44	5.58	0.58	163740
May-20	62.65	3.20	2.83	8.93	41.71	6.03	0.88	187080
Jun-20	62.16	3.71	3.02	6.59	44.79	6.73	0.81	125411
Jul-20	62.14	3.80	2.99	7.59	39.98	6.79	0.79	257341
Aug-20	60.97	4.75	3.57	8.32	38.22	8.32	0.75	225480
Sep-20	61.46	4.54	3.16	7.45	39.56	7.70	0.70	225479
Oct-20	61.35	4.90	3.01	7.62	41.31	7.91	0.61	159840
Nov-20	61.23	4.61	3.52	8.78	41.22	8.13	0.76	207390
Dec-20	62.29	3.74	2.89	9.24	40.39	6.63	0.77	283381
Jan-21	61.80	4.79	2.50	9.07	41.37	7.30	0.52	323122
Feb-21								
Mar-21								
CUMML	61.86	4.20	2.96	8.30	41.01	7.16	0.70	2158264

भिलाई

BF Limestone

	CaO	MgO	SiO2	OS	US
Act 19-20	49.85	2.16	3.87	9.05	18.42
APP 20-21	50.00	2.25	3.50	5.00	5.00
Apr-20					
May-20					
Jun-20	49.20	2.74	4.10	4.30	12.00
Jul-20	50.71	1.72	3.47	4.90	18.66
Aug-20	49.17	2.75	3.88	6.07	10.07
Sep-20	49.71	2.36	3.74	8.94	13.56
Oct-20	49.33	2.49	4.12	10.60	15.70
Nov-20	49.78	2.11	4.05	8.84	16.84
Dec-20	50.09	1.96	3.72	9.40	15.85
Jan-21	49.99	2.06	3.89	7.98	16.58
Feb-21					
Mar-21					
CUMML	49.79	2.22	3.87	8.13	15.31

बोकारो

BF Limestone

	CaO	MgO	SiO2	OS	US
Act 19-20	42.96	3.93	3.64	10.22	17.95
APP 20-21	50.00	2.25	3.50	5.00	5.00
Apr-20					
May-20					
Jun-20	43.06	5.22	3.62	5.14	32.23
Jul-20	44.75	4.17	3.64	4.56	32.92
Aug-20	44.63	4.55	3.74	5.21	33.58
Sep-20	43.15	4.79	3.86	9.64	23.36
Oct-20	43.09	4.96	4.22	8.09	25.80
Nov-20	42.81	4.50	3.91	6.09	30.69
Dec-20	42.82	4.52	3.61	1.67	30.12
Jan-21	42.43	4.82	4.06	10.70	23.50
Feb-21					
Mar-21					
CUMML	43.18	4.69	3.87	6.61	28.23

राउरकेला

BF Limestone

	CaO	MgO	SiO2	OS	US
Act 19-20	49.60	2.46	3.69		
APP 20-21	50.00	2.25	3.50	5.00	5.00
Apr-20					
May-20					
Jun-20					
Jul-20	48.40	3.20	4.10		
Aug-20	48.54	3.11	3.96		
Sep-20	49.03	2.97	3.83		
Oct-20	49.70	2.74	3.32		
Nov-20	49.85	2.75	3.18		
Dec-20	49.14	2.98	3.28		
Jan-21	49.58	2.72	3.32		
Feb-21					
Mar-21					
CUMML	49.36	2.87	3.45		

कुटेश्वर

PLANT BLEND Limestone

	CaO	MgO	SiO2	OS	US
Act 19-20	47.47	2.85	3.73	6.42	12.12
APP 20-21	50.00	2.25	3.50	5.00	5.00
Apr-20					
May-20					
Jun-20	45.08	4.40	3.78	4.86	25.56
Jul-20	48.03	2.72	3.56	4.17	19.85
Aug-20	43.61	3.19	3.54	4.28	15.47
Sep-20	47.09	3.28	3.80	7.28	14.28
Oct-20	47.10	3.36	4.13	8.50	15.54
Nov-20	43.47	2.85	3.53	5.73	17.33
Dec-20	43.49	2.83	3.31	4.48	16.72
Jan-21	46.75	3.04	3.97	8.45	16.10
Feb-21					
Mar-21					
CUMML	46.37	3.53	3.79	5.80	18.27

KIRIBURU IRON ORE MINES

PERFORMANCE REPORT OF HEMM

Equipment Performance Report



SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Dec-20	MAKE / TYPE	CAP	DATE OF COMMISSION	January-21											2020-2021													
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR			
EXCAVATORS [4]																														
BE-18	23133	23133	BEML,BE-1000	4.5CU.M	31-Jul-08	620	620											5800	5800											
EX-20	27411	29785	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	620	241	236	379	143	61.1	37.7	23.1	545	3.81	61.89	5800	1113	2313	4687	2374	80.8	50.7	40.9	13488	5.68	66.83			
EX-22	18554	21998	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	620	19	176	601	425	96.9	70.7	68.5	2592	6.10	63.76	5800	381	1975	5419	3444	93.4	63.6	59.4	20781	6.03	68.45			
EX-23	19279	21332	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	620	16	236	604	368	97.4	60.9	59.4	2017	5.48	62.23	5800	2042	1705	3758	2053	64.8	54.6	35.4	12460	6.07	64.64			
					TOTAL	1860	276	648	1584	936	85.2	59.1	50.3	5154	5.51	62.87	17400	3536	5993	13864	7871	79.7	56.8	45.2	46729	5.94	66.97			
DUMPERS-85T&100T [8]																														
DUM-87	13802	13802	BEML,BH-85	85Te	30-Mar-08	620		620	620		100.00						-	-	5800	5180	620	620		10.7						
DUM 88	32004	34464	KOMATSU HD785-7	100 Te	23-Jul-10	620	44	221	576	355	93	61.63	57.26	1367	3.85	38.73	5800	1304	2036	4496	2460	77.5	54.7	42.4	11288	4.59	40.89			
DUM 89	36420	39022	KOMATSU HD785-7	100Te	23-Jul-10	620	26	199	594	395	95.81	66.50	63.71	1529	3.87	42.41	5800	1056	2142	4744	2602	81.8	54.8	44.9	10655	4.09	41.64			
DUM-91	19584	20885	CAT 777D	100T	2-Feb-12	620	344	233	276	43	44.52	15.58	6.94	190	4.42	50.00	5800	2140	2359	3660	1301	63.1	35.5	22.4	6121	4.70	39.89			
DUM-92	21991	22493	CAT 777D	100T	2-Feb-12	620	29	363	591	228	95.32	38.58	36.77	862	3.78	42.11	5800	4107	1191	1693	502	29.2	29.7	8.7	2019	4.02	44.82			
DUM-93	10379	10669	BEML BH-100	100T	2-May-15	620	620										-	-	5800	5087	423	713	290	12.3	40.7	5.0	1087	3.75	60.69	
DUM-94	9498	11159	BEML BH-100	100T	2-May-15	620	353	124	267	143	43.06	53.56	23.06	515	3.60	54.20	5800	2686	1454	3115	1661	53.7	53.3	28.6	6823	4.11	46.90			
DUM-95	7350	9306	BEML BH-100S	100T	May 2016	620	6	474	614	140	99.03	22.80	22.58	565	4.04	50.71	5800	310	3535	5491	1956	94.7	35.6	33.7	8482	4.34	41.39			
					TOTAL	4340	1422	1614	2918	1304	67.24	44.69	30.05	5028	3.86	43.79	40600	16689	13139	23911	10772	58.9	45.1	26.5	46475	4.31	42.68			
DRILL [5]																														
DM-17	23260	23536	IR-ROTACOL-IDM-30	160mm	24-Mar-05	496	496										-	-	4640	4024	340	616	276	13.3	44.8	5.9	1536	5.57	23.73	
DM-18	27113	28018	AC-ROTACOL-IDM-30	160mm	19-May-08	496	210	198	286	88	57.66	30.77	17.74				28.41	4640	1741	1995	2899	905	62.5	31.2	19.5	2584	2.86	25.15		
DM-19	18828	19719	AC-ROTACOL-IDM-30	160mm	14-Oct-09	496	388	60	108	48	21.77	44.44	9.68				17.71	4640	3447	302	1193	891	25.7	74.7	19.2	2079	2.33	8.25		
DM-20	12516	13643	AC-ROTACOL-IDM-30	160mm	Oct '14	496	98	176	398	222	80.24	55.78	44.76				26.35	4640	2032	1482	2608	1127	56.2	43.2	24.3	3560	3.16	26.01		
DM-21			AC-ROTACOL-IDM-30	160mm	July'20	496	8	458	488	30	98.39	6.15	6.05				16.67	2896	362	790	2534	1744	87.5	68.8	60.2	2872	1.65	12.04		
					TOTAL	1984	1192	434	792	358	39.92	45.20	18.04				25.70	18560	11244	4118	7316	3198	39.4	43.7	17.2	9759	3.05	20.62		
DOZER [6]																														
DOZ-29	18180	18180	BEML, D-355	410HP	11-Jun-04	496	496										-	-	4640	4640										
DOZ-30	21866	22322	BEML, D-355	410HP	8-Jul-07	496	496										-	-	4640	3476	708	1164	456	25.1	39.2	9.8			28.95	
DOZ-31	20482	20482	BEML, D-355	410 HP	19-Feb-09	496	496										-	-	4640	4640										
DOZ-32	7480	8176	BEML, D-355	410 HP	17-Apr-15	496	128	178	368	190	74.2	51.6	38.3				23.95	4640	3319	625	1321	696	28.5	52.7	15.0			28.09		
DOZ-33	6174	7221	BEML, D-356	410HP	22-Sep-17	496	17	202	479	277	96.6	57.8	55.8				27.26	4144	2126	972	2018	1047	48.7	51.9	25.3			33.21		
DOZ-34	3074	4806	BEML, D-356	410HP	31-Dec-18	496	496									-	-	4640	1772	1136	2868	1732	61.8	60.4	37.3			29.91		
					TOTAL	2976	2129	380	847	467	28.5	55.1	15.7				27.41	27344	19973	3441	7371	3931	27.0	53.3	14.4			30.68		
PAY LOADER [1]																														
FEL-4	13839	14827	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	248	152	36	96	60	38.71	62.50	24.19				26.67	2320	457	875	1863	988	80.3	53.0	42.6			15.89		
MOTOR GRADER [3]																														
MG-7	6322	6322	BEML, BG825	280HP	10-Jul-91	248		248	248		100.00						-	-	1856	208	1648	1648		88.79						
MG-8	3137	3175	BEML, BG825	280HP	19-May-12	248	50	172	198	26	80	13.13	10.48						2320	1826	456	494	38	21.29	7.69	1.64				
MG-9	454	795	BEML, BG825	280HP	5-Mar-19	248	32	204	216	12	87.10	5.56	4.84				29.17	2320	732	1247	1588	341	68.4	21.47	14.70			26.39		
					TOTAL	744	82	624	662	38	88.98	5.74	5.11				9.21	6496	2766	3351	3730	379	57.42	10.16	5.83			23.75		
WATER TANKER [3]																														
WT-83	20862	20862	BEML, WS-28-2	28KL	21-Mar-05	620	620										-	-	5800	5280	520	520		9.0						
WT-90	13584	13893	BEML, WS-28-2	28KL	Mar '11	620	590	17	30	13	4.8	43.3	2.1						23.08	5800	2940	2551	2860	309	49.3	10.8	5.3			27.67
WT-96	1121	2137	BEML, WS-28-2	28KL	17-Feb-19	620	20	406	600	194	96.8	32.3	31.3						18.56	5800	717	4068	5084	1016	87.6	20.0	17.5			18.95
					TOTAL	1860	1230	423	630	207	33.9	32.9																		

Equipment Performance Report



SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Dec-20	MAKE / TYPE	CAPACITY	DATE OF COMM	January-21										2020-2021												
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT %	UT% net	TRIP	F/RATE	HSD/ HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP / MT.	FEED RATE	HSD/ HR	
EXCAVATORS 4.5 CUM. [1]																												
BE-11	37624	38402	BEML	4.5 CUM	30-09-2005	744	744									-	-	6696	3398	2520	3298	778	49.3	23.6	11.6	784	1.0	24
EXCAVATORS 9.5 CUM. [3]																												
PC-14	35497	38222	KOMATSU	9.5 CUM	20-01-2012	744	170	278	575	297	77.2	51.7	39.9	2351	7.9	87	6696	1745	2226	4951	2725	73.9	55.0	40.7	21264	7.8	85	
PC-17	20150	22199	KOMATSU	9.5 CUM	24-07-2015	744	179	227	565	338	75.9	59.8	45.4	2805	8.3	87	6696	3020	1627	3676	2049	54.9	55.7	30.6	16401	8.0	86	
PC-18	32213	34489	KOMATSU	9.5 CUM	11-07-2016	744	217	218	528	310	70.9	58.8	41.7	2457	7.9	89	6696	2522	1898	4174	2276	62.3	54.5	34.0	16870	7.4	84	
						TOTAL	2232	565	722	1667	945	74.7	56.7	42.3	7613	8.1	88	20088	7287	5751	12801	7050	63.7	55.1	35.1	54535	7.7	85
DUMPER,50 TE [2]																												
D - 49	28294	28294	BEML	50 TON	05-03-2007											-	-	648	648								-	-
D - 50	23971	24121	BEML	50 TON	15-04-2007	744	744									-	-	6696	5974	572	722	150	10.8	20.8	2.2	132	0.9	24
						TOTAL	744	744								-	-	7344	6622	572	722	150	9.8	20.8	2.0	132	0.9	24
DUMPER,100 TE [7]																												
D - 51	33446	34266	KOMATSU	100 TON	01-09-2010	744	744									-	-	5952	4508	625	1445	820	24.3	56.8	13.8	4124	5.0	36
D - 52	34385	37374	KOMATSU	100 TON	01-09-2010	744	111	209	633	424	85.1	67.0	57.0	2028	4.8	34	6696	1284	2423	5412	2989	80.8	55.2	44.6	13842	4.6	35	
D - 53	33339	35695	KOMATSU	100 TON	01-09-2010	744	110	212	634	422	85.2	66.6	56.7	2093	5.0	36	6696	2174	2167	4523	2356	67.5	52.1	35.2	10790	4.6	34	
D - 54	16657	18760	CATER	100 TON	06-02-2012	744	137	264	607	343	81.6	56.5	46.1	1590	4.6	33	6696	1560	3034	5137	2103	76.7	40.9	31.4	9420	4.5	32	
D - 55	19883	21538	CATER	100 TON	06-02-2012	744	155	351	589	238	79.2	40.4	32.0	1161	4.9	37	6696	1624	3418	5073	1655	75.8	32.6	24.7	7802	4.7	34	
D - 56	10205	11694	BEML	100 TON	09-05-2016	744	120	463	624	161	83.9	25.8	21.6	741	4.6	38	6696	1625	3582	5071	1489	75.7	29.4	22.2	6608	4.4	35	
D - 57	9831	10446	BEML	100 TON	09-05-2016	744	744									-	-	6696	3485	2596	3211	615	48.0	19.2	9.2	2687	4.4	34
						TOTAL	5208	2121	1499	3087	1588	59.3	51.4	30.5	7613	4.8	35	46128	16258	17843	29870	12027	64.8	40.3	26.1	55273	4.6	34
DRILL [4]																												
DM - 7	25649	27271	IR	6 " DIA	01-04-2005	372	74	78	299	221	80.2	73.9	59.3	1547	7.0	35	3348	885	842	2463	1622	73.6	65.8	48.4	7708	4.8	35	
DM - 8	23744	25722	IR	6 " DIA	05-05-2008	372	66	75	307	232	82.4	75.5	62.2	1793	7.7	35	3348	704	667	2645	1978	79.0	74.8	59.1	12575	6.4	34	
DM - 9	21887	23586	IR	6 " DIA	16-09-2009	372	74	66	298	233	80.1	78.0	62.5	2769	11.9	34	3348	928	721	2420	1699	72.3	70.2	50.7	12605	7.4	35	
DM - 10	14805	14805	IR	6 " DIA	06-11-2014	372	372									-	-	3348	3348								-	-
						TOTAL	1488	585	219	903	685	60.7	75.8	46.0	6109	8.9	35	13392	5865	2229	7528	5299	56.2	70.4	39.6	32888	6.2	35
DOZER [7]																												
DOZ-23	22218	22218	BEML	410 HP	02-10-2008	744	744									-	-	6696	6696								-	-
DOZ-24	20490	21763	BEML	410 HP	06-04-2010	744	190	409	554	145	74.5	26.2	19.5			36	6696	1809	3615	4887	1273	73.0	26.0	19.0			35	
DOZ-25	9736	10499	BEML	410 HP	28-12-2010	744	528	145	216	71	29.0	32.9	9.5			38	6696	3685	2249	3011	763	45.0	25.3	11.4			36	
DOZ-26	17136	17389	BEML	410 HP	16-05-2011	744	193	450	551	102	74.1	18.4	13.6			34	6696	5672	772	1025	253	15.3	24.7	3.8			-	
DOZ-27	10780	11510	BEML	410 HP	28-04-2015	744	591	46	153	108	20.6	70.3	14.4			35	6696	3969	1998	2728	730	40.7	26.8	10.9			35	
DOZ-28	5353	6832	BEML	410HP	31-03-2018	744	107	542	637	96	85.6	15.0	12.8			36	6696	1977	3240	4719	1479	70.5	31.3	22.1			34	
DOZ-29	3605	5007	BEML	410HP	19-12-2018	744	116	512	628	117	84.4	18.6	15.7			35	6696	2242	3053	4454	1402	66.5	31.5	20.9			34	
						TOTAL	5208	2469	2102	2739	637	52.6	23.3	12.2		29	46872	26049	14925	20823	5899	44.4	28.3	12.6			-	
PAY LOADER [1]																												
PL - 03	4756	4756	HYUNDAI	3.7 CU.M	18-09-2012	744	744									-	-	6696	6696									
BACK HOE [3]																												
BE-12A	23544	25378	BEML	1.2 CUM	Nov'08	744	184	242	560	318	75.3	56.8	42.7			24	6696	2079	2783	4617	1834	69.0	39.7	27.4			24	
HT-15	22024	24067	TCECL	1.5 CUM	03-10-2012	744	176	462	568	106	76.3	18.7	14.2			23	6696	1972	2682	4725	2043	70.6	43.2	30.5	58		23	
HT-16	13526	13526	TCECL	1.5 CUM	01-12-2014	744	744									-	-	6696	6696								-	
						TOTAL	2232	1104	704	1128	424	50.5	37.6	19.0		24	20088	10747	5465	9342	3877	46.5	41.5	19.3	58		24	
WATER TANKER [3]																												
WT - 05	20515	20735	BEML	28 KL	15-02-2007	744	646	63	98	35	13.2	35.7	4.7	24	0.7	26	6696	5810	667	886	220	13.2	24					

PERFORMANCE REPORT OF HEMM

Equipment Performance Report

SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Dec-20	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	January-21										2020-2021												
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR	
EXCAVATORS [5]																												
EX-26	31751	32561	BEML PC-1000(D)	4.5 Cu.M	24-Jun-05	744		731	744	13	100.0	1.7	1.7	24	1.85		6960	2201	3950	4760	810	68.38	17.01	11.63	6500	8.03	42.57	
						SUB TOTAL	744		731	744	13	100.0	1.7	1.7	24	1.85		6960	2201	3950	4760	810	68.38	17.01	11.63	6500	8.03	42.57
EX-28	15893	16244	BE-1600	7.5 Cu.m	22-Jun-10	744	84	621	660	39	88.7	5.9	5.2	255	6.54	88.6	6960	2125	4484	4835	351	69.47	7.26	5.05	1889	5.38	56.25	
EX-29	28531	30995	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	744	77	390	667	277	89.7	41.5	37.2	1638	5.91	84.8	6960	795	3702	6165	2464	88.58	39.96	35.40	12997	5.28	82.58	
EX-30	18511	21457	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	744	58	426	686	260	92.2	37.9	34.9	1752	6.74	80.4	6960	694	3320	6266	2946	90.03	47.01	42.33	17312	5.88	79.15	
EX-31	17165	20332	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	744	100	304	644	340	86.6	52.7	45.6	2219	6.53	89.4	6960	1181	2612	5779	3167	83.03	54.80	45.50	17442	5.51	80.01	
						SUB TOTAL	2976	319	1741	2657	916	89.3	34.5	30.8	5864	6.40	85.4	27840	4794	14118	23046	8928	82.78	38.74	32.07	49640	5.56	79.50
						TOTAL	3720	319	2472	3401	929	91.4	27.3	25.0	5888	6.34	84.2	34800	6995	18068	27805	9737	79.90	35.02	27.98	56140	5.77	76.43
DUMPER,50 TE [2]																												
HP-30	17659	17683	C.I.773D(I)	50 T	01-Mar-06	744	435	309	309		41.5				-	-	6960	6431	505	529	24	7.60	4.54	0.34	246	10.25	36.67	
HP-32	24216	25103	BEML BH-50M	50 T	06-Mar-08	744	6	733	738	5	99.2	0.7	0.7	24	4.80	33.0	6960	677	5397	6283	887	90.28	14.11	12.74	7348	8.29	21.66	
						TOTAL	1488	441	1042	1047	5	70.4	0.5	0.3	24	5	74.0	13920	7108	5902	6812	911	48.94	13.37	6.54	7594	8.34	22.06
DUMPER,100 TE [8]																												
HP-32A	31203	34871	KOMATSU HD785-7	100 T	22-Jun-10	744	107	285	637	352	85.6	55.3	47.3	1152	3.27	32.5	6960	718	2574	6242	3668	89.69	58.76	52.70	11082	3.02	38.30	
HP-34	28704	31652	KOMATSU HD785-7	100 T	22-Jun-10	744	51	290	693	403	93.1	58.2	54.2	1311	3.25	33.3	6960	1613	2399	5347	2948	76.82	55.13	42.36	8989	3.05	36.54	
HP-35	16980	17210	BEML BH-100	100 T	22-Jun-10	744	744								-	-	6960	5510	1220	1450	230	20.84	15.86	3.31	542	2.36	45.99	
HP-36	12315	12375	BEML BH-100	100 T	22-Jun-10	744	744								-	-	6960	6482	419	479	60	6.88	12.54	0.86	161	2.68	24.42	
HP-37	22120	23180	CAT 777D	100 T	25-Jan-12	744	178	412	566	154	76.1	27.2	20.7	729	4.73	34.5	6960	4670	1229	2290	1060	32.90	46.31	15.23	3874	3.65	31.95	
HP-38	12532	13696	BEML BH-100S	100 T	03-May-16	744	744								-	-	6960	4205	1591	2755	1164	39.59	42.25	16.72	3362	2.89	36.68	
HP-39	11763	14251	BEML BH-100S	100 T	03-May-16	744	37	391	707	316	95.0	44.7	42.5	1127	3.57	37.2	6960	2209	2263	4751	2488	68.27	52.37	35.75	7774	3.12	40.29	
HP-40	10743	13451	BEML BH-100S	100 T	03-May-16	744	54	388	690	302	92.7	43.8	40.6	1048	3.47	38.2	6960	1319	2934	5641	2708	81.06	48.00	38.91	8979	3.32	38.64	
						TOTAL	5952	2659	1766	3293	1527	55.3	46.4	25.7	5367	3.51	35.0	55680	26724	14629	28956	14326	52.00	49.48	25.73	44763	3.12	37.81
DRILL [4]																												
DM-11	18411	19647	AC-ROTACOL-IDM-30	160mm	14-Feb-08	496	168	182	328	146	66.1	44.5	29.4	1850	12.67	31.2	4640	1290	2114	3350	1236	72.20	36.90	26.64	14019	11.34	33.58	
DM-12	19335	20350	AC-ROTACOL-IDM-30	160mm	12-Aug-09	496	87	240	409	169	82.5	41.3	34.1	2485	14.70	32.6	4640	1382	2243	3258	1015	70.21	31.16	21.88	17176	16.92	34.74	
DM-12A	17535	17964	AC-ROTACOL-IDM-30	160mm	22-Mar-11	496	496								-	-	4640	3087	1124	1553	429	33.47	27.61	9.24	5000	11.66	47.50	
DM-14	11965	13391	AC-ROTACOL-IDM-30	160mm	19-Nov-14	496	150	236	346	110	69.8	31.8	22.2	1390	12.64	29.9	4640	1422	1792	3218	1426	69.34	44.32	30.73	19298	13.53	31.80	
						TOTAL	1984	901	658	1083	425	54.6	39.2	21.4	5725	13.47	31.4	18560	7181	7273	11379	4106	61.31	36.09	22.12	55493	13.51	34.70
DOZER [7]																												
DOZ-23	12986	13672	BEML BD355	410 HP	27-Aug-08	520	474	46	46		8.8				-	-	5688	1235	3767	4453	686	78.3	15.4	12.1			44.5	
DOZ-24	14088	15516	BEML BD355	410 HP	09-Mar-10	496	67	301	429	128	86.5	29.8	25.8			44.9	4640	1022	2190	3618	1428	78.0	39.5	30.8			30.4	
DOZ-25	12577	13390	BEML BD355	410 HP	09-Mar-10	720	14	599	706	107	98.1	15.2	14.9			51.7	5192	1179	3200	4013	813	77.3	20.3	15.7			55.4	
DOZ-26	8686	8686	BEML BD355	410 HP	03-May-14	496	496								-	-	4640	4640										
DOZ-27	7656	8757	BEML BD355	410 HP	03-May-14	496	106	214	391	177	78.7	45.3	35.7			27.1	5824	1073	3650	4751	1101	81.6	23.2	18.9			41.4	
DOZ-28	7805	8870	BEML BD355	410 HP	26-Apr-16	744	511	182	234	52	31.4	22.3	7.0			32.0	6928	1175	4688	5754	1065	83.0	18.5	15.4			43.3	
DOZ-29	2460	4396	BEML BD355	410 HP	15-Apr-19	496	3	303	494	191	99.5	38.7	38.5			24.4	4640	842	1862	3798	1936	81.8	51.0	41.7			28.4	
						TOTAL	3968	1670	1644	2299	655	57.9	28.5	16.5		34.2	37552	11166	19357	26386	7029	70.3	26.6	18.7			37.8	
PAY LOADER [3]																												
PL-20	14898	15163	Kawasaki, 90Ziv-2	256 HP	26-Aug-09	744	744								-	-	6960	6075	620	885	265	12.72	29.94	3.81			18.82	
PL-22	10958	11160	Hyundai-h1770-7A	280 HP	26-May-10	744	46	574	698	124	93.8	16.7	17.8			26.8	6960	5540	1218	1420	202	20.40	14.23	2.90			28.43	
PL-23	12852	14710	Kawasaki, 90Zv	257 HP	07-Oct-15	744	62	478	682	204	91.7	27.4	29.9			25.8	6960	1476</td										

BARSUA IRON MINES

Equipment Performance Report



SAIL-RMD

PROJ. NO.	UTILS. UPTO Mar-20	UTILS. UPTO Dec-20	MAKE / TYPE	CAP	DATE OF COMMISSION	January-21										2020-2021												
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR	
EXCAVATORS [6]																												
EX-20	26834	27175	BEML,BE-1000	4.5 CuM	Mar-04											-	-	1296	339	617	958	341	73.9	35.6	26.3	2197	6.44	61.7
EX-22	21087	23920	BEML,BE-1000	4.5 CuM	22-Dec-08	704	204	93	500	408	71.0	81.5	57.9	3034	7.45	66.86	6544	1852	1860	4692	2833	71.7	60.4	43.3	16968	5.99	52.4	
EX-23	16253	17819	BEML, BE-1000	4.5CuM	18-Feb-10	704	380	215	324	110	46.0	33.8	15.6	398	3.63	33.84	6544	2994	1985	3551	1566	54.3	44.1	23.9	7919	5.06	44.2	
EX-27	4523	6506	BEML, BE-1000-1	4.5 CuM	19-Dec-17	704	704									-	-	6528	2428	2118	4101	1983	62.8	48.4	30.4	13209	6.66	62.6
						TOTAL	2112	1288	307	824	517	39.0	62.7	24.5	3432	6.64	59.86	20912	7612	6578	13301	6723	63.6	50.5	32.1	40293	5.99	54.0
EX-21	18158	18158	TELCON,1200V-1018	5.9 CuM	28-May-07	704	704									-	-	6496	5872	624	624		9.6					
EX-24	14045	14622	BEML, BE-1600	7.5CuM	04-Aug-11	704	157	277	548	271	77.8	49.5	38.5	1199	4.42	56.31	6496	5018	901	1478	577	22.8	39.0	8.9	2982	5.17	64.5	
						TOTAL	5632	3437	891	2196	1305	39.0	59.4	23.2	8063	6.18	59.13	12992	10890	1525	2102	577	16.2	27.5	4.4	18824	32.62	64.5
DUMPER,50 TE [5]																												
HPD-90	17679	18820	BEML,210M	50T	1-Apr-05	704	319	285	386	101	54.8	26.1	14.3	179	1.78	33.73	6544	2737	2667	3808	1141	58.2	30.0	17.4	2843	2.49	31.7	
BH-93	24399	24415	BH-50 M	50T	1-Feb-08												640	569	55	71	16	11.1	22.5	2.5	35	2.19	26.6	
BH-94	23537	24667	BH-50 M	50T	22-Dec-08	704	107	328	597	269	84.8	45.1	38.2	634	2.36	30.06	6544	2488	2927	4057	1130	62.0	27.9	17.3	2750	2.43	30.3	
BH-95	31498	32262	BH-50 M	50T	6-Feb-09	408	408									-	-	6216	2822	2631	3395	764	54.6	22.5	12.3	1994	2.61	30.1
BH-96	26943	28157	BH-50 M	50T	20-Aug-09	704	232	229	473	244	67.1	51.5	34.6	619	2.54	35.40	6288	2432	2643	3856	1214	61.3	31.5	19.3	3147	2.59	31.6	
BH-99	23750	23922	BH-50 M	50T	20-Feb-14	496	15	478	481	4	97.0	0.7	0.7				4224	212	3840	4012	172	95.0	4.3	4.1			14.8	
						TOTAL	3016	1080	1320	1936	617	64.2	31.8	20.4	1432	2.32	32.60	30456	11259	14762	19198	4436	63.0	23.1	14.6	11022	2.48	30.4
DUMPER,60 TE [3]																												
HPD-101	7543	10888	BEML,BH-60	60 T	16-Nov-17	704	417	79	288	209	40.8	72.5	29.6	468	2.24	42.04	6544	1534	1666	5011	3345	76.6	66.8	51.1	9758	2.92	44.6	
HPD-102	8067	11027	BEML,BH-60	60 T	23-Nov-17	704	110	135	594	459	84.4	77.3	65.2	1168	2.54	40.07	6544	1828	1756	4716	2960	72.1	62.8	45.2	8611	2.91	43.5	
HPD-103	4179	7932	BEML,BH-60	60 T	08-May-19	704	124	136	581	445	82.5	76.7	63.2	1098	2.47	36.48	6544	1074	1718	5470	3753	83.6	68.6	57.3	10297	2.74	40.0	
						TOTAL	1408	527	214	882	668	62.6	75.7	47.4	1636	2.45	40.68	19632	4436	5139	15197	10058	77.4	66.2	51.2	18369	1.83	42.6
DUMPER,100 TE [2]																												
BH-97	10132	10635	BEML,BH-100	100 T	4-Aug-11	704	437	219	267	49	37.9	18.2	6.9	90	1.86	40.41	6528	3179	2847	3350	503	51.3	15.0	7.7	1111	2.21	42.7	
BH-98	8941	9968	BEML,BH-100	100 T	04-Aug-11	704	49	408	655	248	93.0	37.8	35.2	375	1.52	48.71	6496	1906	3563	4590	1027	70.7	22.4	15.8	2195	2.14	46.0	
						TOTAL	1408	486	626	922	296	65.5	32.1	21.0	465	1.57	47.35	13024	5085	6410	7940	1530	61.0	19.3	11.7	3306	2.16	44.9
DRILL [3]																												
DM-7	23690	23690	AC - IDM-30	160mm	29-Jan-98											-	-	2960	2424	536	536		18.1			1220		
DM-9	10417	10942	AC - IDM-30	160mm	30-Sep-09	496	21	431	475	45	95.8	9.4	9.0			44.94	4432	1670	2238	2762	525	62.3	19.0	11.8	2850	5.43	39.2	
DM-10	5936	6899	AC - IDM-30	160mm	14-Jan-15	496	34	315	463	148	93.2	31.9	29.7			32.58	4464	1092	2409	3372	963	75.5	28.6	21.6	5934	6.16	32.8	
						TOTAL	992	55	746	938	192	94.5	20.5	19.4			35.44	11856	5186	5183	6670	1488	56.3	22.3	12.5	10004	6.73	35.1
DOZER [6]																												
TR-36 (B/V)	14105	15778	BEML,D-155A	320 HP	23-Apr-05	744	82	298	663	365	89.0	55.0	49.0			40.38	6720	2127	2921	4594	1673	68.4	36.4	24.9			38.7	
TR-37	16010	16528	BEML,D-155A	320 HP	22-Jun-07	744	720	13	25	12	3.3	46.9	1.5				6696	3629	2549	3067	518	45.8	16.9	7.7			43.3	
TR-38	16556	16607	BEML, D-355	410 HP	16-Feb-10	704	158	533	547	14	77.6	2.6	2.0			30.71	6496	4900	1546	1597	51	24.6	3.2	0.8			61.4	
TR-39	10795	11894	BEML, D-355	410 HP	10-Apr-12	704	60	534	645	111	91.5	17.2	15.8			26.22	6544	2277	3169	4267	1099	65.2	25.7	16.8			30.1	
TR-40	6283	7118	BEML, D-355	410 HP	6-Jun-14	704	216	424	488	65	69.3	13.2	9.2			31.01	6544	2427	3282	4117	835	62.9	20.3	12.8			37.6	
TR-9(K)	619	869	BEML, D-155	320 HP	1-Oct-19											-	1200	131	819	1069	250	89.1	23.4	20.8			42.0	
						TOTAL	3600	1234	1801	2366	566	65.7	23.9	15.7			35.47	34200	15490	14285	18710	4425	54.7	23.7	12.9			37.4
PAY LOADER [2]																												
FEL-6	10228	10381	&T KOMAT. ■A-470-3	260 HP	21-Jan-09	372	372									-	-	3324	2329	843	995	153	29.9	15.3	4.6			17.5
FEL-7	6451	7095	HYUNDAI	280 HP	27-Aug-11	372	39	256	334	78	89.7	23.4	21.0			19.94	3336	1606	1087	1730	644	51.9	37.2	19.3			18.5	
						TOTAL	744	411	256	334	78																	

GUA ORE MINES

Equipment Performance Report

1

SAIL-RMD

EQUIPMENTS	UTILIS. UPTO Mar'20	UTILIS. UPTO Dec-20	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	January-21										2020-2021												
						SCH. HRS.	DOW N HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD/H R	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD /HR	
EXCAVATORS[4]																												
D-12A	18064	18064	BE 1000(D)	4.5 CuM	27-Apr-08	720	720								-	-	6864	6864										
D-12	11566	11566	BE 1600	7.5 CuM	16-Feb-11	720	720								-	-	6864	6864										
D-14	29194	31551	KOMATSU	9.5 CuM	06-Apr-12	720	317	221	404	183	56.0	45.4	25.4	762	4.2	94.5	6864	2297	2210	4567	2357	66.5	51.6	34.3	9326	4.0	83.6	
D-15	22153	24370	KOMATSU	9.5 CuM	31-Aug-15	720	57	325	664	339	92.2	51.1	47.0	1657	4.9	95.4	6864	927	3720	5937	2217	86.5	37.3	32.3	9286	4.2	84.8	
D-16	1595	4562	LIEBHERR	9.5 CuM	30-Sep-19	720	71	432	649	218	90.2	33.5	30.2	1205	5.5	118.9	6864	743	3154	6121	2967	89.2	48.5	43.2	12966	4.4	101.1	
						TOTAL	2880	1164	977	1716	740	59.6	43.1	25.7	3624	4.9	102.1	34320	17695	9084	16625	7541	48.4	45.4	22.0	31578	4.2	90.9
DUMPER,50 TE[3]																												
R/D-85	18561	18561	BEML-BH-50M	50 Te	Mar- 08	720	720								-	-	6864	6864										
R/D-86	20060	20060	BEML-BH-50M	50Te	Sep-08	720	720								-	-	6864	6864										
R/D-87	17443	17443	BEML-BH-50M	50Te	Dec-08	720	720								-	-	6864	6864										
						TOTAL	2160	2160								20592	20592											
DUMPER,100 TE[6]																												
R/D-88	24777	28161	KOMAT.HD785-7	100 T	10-Sep-10	720	219	85	502	416	69.7	83.0	57.8	1173	2.8	51.6	6864	2770	710	4094	3384	59.6	82.7	49.3	8879	2.6	51.9	
R/D-89	32442	34858	KOMAT.HD785-7	100 T	10-Sep-10	720	629	16	92	76	12.7	82.5	10.5	183	2.4	47.1	6864	3707	742	3157	2416	46.0	76.5	35.2	6361	2.6	50.6	
R/D-90	21852	24454	CAT 777D	100 T	25-Jan-12	720	177	362	543	181	75.4	33.3	25.1	496	2.7	53.0	6864	2311	1951	4553	2602	66.3	57.2	37.9	6687	2.6	51.5	
R/D-91	18567	21115	CAT 777D	100 T	25-Jan-12	720	65	150	655	506	91.0	77.2	70.2	1298	2.6	51.3	6864	2892	1425	3972	2548	57.9	64.1	37.1	6850	2.7	52.4	
R/D-92	12826	13433	BEML- BH 100	100 T	27-May-15	720	509	122	211	90	29.3	42.4	12.4	228	2.5	69.4	6864	5650	607	1214	607	17.7	50.0	8.8	1816	3.0	63.0	
R/D-93	12621	13070	BEML - BH 100	100 T	10-Jun-15	720	447	166	274	108	38.0	39.5	15.0	246	2.3	63.2	6864	6088	328	776	449	11.3	57.8	6.5	985	2.2	63.0	
						TOTAL	4320	2045	900	2276	1376	52.7	60.5	31.8	3624	2.6	53.5	41184	23418	5761	17766	12005	43.1	67.6	29.1	31578	2.6	52.6
DRILL[4]																												
DM-10	17867	18535	IR-ROTACOL-IDM-30	160mm	Feb- 04	480	480								-	-	4576	2625	1283	1951	668	42.6	34.2	14.6	8569	12.8	35.4	
DM-12A	9411	10840	AC-ROTACOL-IDM-30	160mm	Sep-08	480	175	206	306	100	63.6	32.6	20.7	1587	15.9	40.7	4576	1438	1710	3138	1429	68.6	45.5	31.2	21034	14.7	39.9	
DM-14	10805	11035	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	480	68	267	413	146	85.9	35.3	30.3	1839	12.6	40.6	4576	3915	431	661	230	14.4	34.8	5.0	3271	14.2	46.1	
DM-15	7344	7469	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	480	426	48	54	6	11.3	11.1	1.3	18	3.0	66.7	4576	4125	327	452	125	9.9	27.7	2.7	669	5.4	34.5	
						TOTAL	1920	1148	521	772	251	40.2	32.5	13.1	3444	13.7	41.3	18304	12103	3750	6201	2452	33.9	39.5	13.4	33543	13.7	39.0
DOZER[6]																												
DOZ-21	17420	18772	BEML D-355	410 HP	May- 03	720	483	115	237	122	32.9	51.3	16.9			43.1	6624	2848	2425	3776	1352	57.0	35.8	20.4			32.8	
DOZ-22	18826	19637	BEML D-355	410 HP	Feb-04	744	382	213	362	150	48.7	41.3	20.1			37.0	5160	3180	1169	1980	811	38.4	41.0	15.7			32.4	
DOZ-23	17288	17288	BEML D-355	410 HP	May-08	744	744								-	-	6648	6648										
DOZ-24	14258	14572	BEML D-355	410 HP	Sep-08	480	119	297	361	64	75.2	17.7	13.3			26.6	4816	2849	1654	1968	314	40.9	15.9	6.5			29.7	
DOZ-25	11179	13796	BEML D-355	410 HP	25-Apr-14	744	269	172	476	304	63.9	63.9	40.9			40.7	6648	2049	1983	4600	2617	69.2	56.9	39.4			36.1	
DOZ-26	11004	12193	BEML D-355	410 HP	08-Sept-17	480	132	219	348	130	72.5	37.2	27.0			28.7	4816	2023	1604	2793	1189	58.0	42.6	24.7			31.1	
						TOTAL	3912	2129	1015	1783	769	45.6	43.1	19.6			37.2	34712	19596	8834	15116	6282	43.5	41.6	18.1			33.7
PAY LOADER[2]																												
PL-7	12770	12770	L&T KOMAT. WA-470-	260 HP	21-Jan-09	720	720								-	-	6864	6864										
PL-8	5007	5007	Hyundai-hl770-7A	280 HP	01-Jun-10	720	720								-	-	6864	6864										
						TOTAL	1440	1440								13728	13728											
Back Hoe [2]																												
BACK HOE-02	9412	11731	BEMLBE-300LC	1.2 CU.M	May-09	744	598	92	147	55	19.7	37.5	7.4			5.6	6888	3717	853	3172	2319	46.0	73.1	33.7			13.9	
BACK HOE-03	6545	6840	BEMLBE-300LC	1.25 CU.M	25-Sep-13	744	111	419	634	215	85.1	33.9	28.8			15.1	5944	4201	1449	1743	295	29.3	16.9	5.0			17.8	
						TOTAL	1488	708	511	780	270	52.4	34.6	18.1		13.1	12832	7918	2301	4915	2614	38.3	53.2	20.4			14.4	
Water Sprinkler [2]																												
WT-5	15817	16269	WS-28	28 KL	May-05	720	56	527	664	137	92.2	20.6	19.0			22.6	5064	1932	2680	3132	452	61.8	14.4	8.9			18.6	
WT-6	6544	6774	BEML,WS 28-2	28 KL	Jan-09	720	720								-	-	5064	4174	661	890	230	17.6	25.8	4.5			17.5	
						TOTAL	1440	776	527	664	137	46.1	20.6	9.5			22.6	10128	6106	3341	4022	681	39.7	16.9	6.7			18.2
Motor Grader [2]																												
MG-6	4263	4865	BG 605	280HP	May-08	480	103	255	377	123	78.5	32.5	25.5			12.1	4576	2524	1451	2052	602	44.8	29.3	13.1			11.4	
MG-7	1871	1871	BG 825		10-May-14	480	480								-	-	4576	4576										11.8
						TOTAL	960	583	255	377	123	39.3	32.5	12.8			13.0	9152	7100	1451	2052	602	22.4	29.3	6.6			

EQUIPMENT AVAILABILITY & UTILISATION

Jan-21

		KIRIBURU						MEGHAHATUBURU						BOLANI						BARSUA						UNIT IN %					
		NORM		MTH		2020-21		MTH		2020-21		MTH		2020-21		MTH		2020-21		MTH		2020-21		MTH		2020-21					
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	60	70	40	45	39	44	61	76	56	70	55	39	61	36	95	20	56	22	40	33	34	40								
SHOVEL	HYD(D) ≤ 4.5 m ³	70	60							49	24	100	2	68	17	39	63	64	51												
	HYD(D) > 4.5 m ³	70	65	85	59	80	57	75	57	64	55	89	34	83	39	39	59	16	27	60	43	48	45								
DUMPER	85/ 60 tn	65	75															63	76	77	66										
	50 tn	65	75							10	21	70	0	49	13	64	32	63	23												
	100 tn	85	80	67	45	59	45	59	51	65	40	55	46	52	49	65	32	61	19	53	60	43	68								
DOZER		70	70	28	55	27	53	53	23	44	28	58	28	70	27	66	24	55	24	46	43	44	42								
CRUSHING PLANT		80	85					91	79	95	59	93	46	91	53																
SCREENING PLANT		80	85					87	78	92	60	86	61	89	66																
OHP		80	85	88	76	89	69	84	76	89	59									100	52	98	45	95	82	93	67				

Consumption of Key Consumables in 2020-21
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
2015-16	2021760	758860	2780620	585470	31933017	107099	3648780	178245	2088990	201910	0.10	0.47	5.40	17.95
2016-17	2177112	702490	2879602	573840	31702875	101640	3891780	242370	2663910	0	0.08	0.44	4.66	15.36
2017-18	2109898	573577	2683475	515422	30594993	92150	3979790	215830	1568970	863256	0.08	0.46	5.31	15.84
2018-19	1956167	446003	2402170	413826	31857068	83816	3650940	234000	1002060	349644	0.08	0.50	6.52	17.47
2019-20	1833402	238708	2072110	338472	31327142	79170	3628320	296130	1250100	49192	0.06	0.42	6.05	15.95
2020-21	1129402	314569	1443971	303846	26255093	60270	3017610	90000	1098000	452296	0.07	0.34	6.24	14.18
Apr-20	124077	51600	175677	19607	2470800	4410	270810	0	117000	0	0.05	0.45	6.37	11.37
May-20	98120	20420	118540	12816	2273620	2730	140580	0	266760	0	0.03	0.29	5.58	6.70
Jun-20	96171	21137	117308	13075	2425480	6930	209430	0	195480	0	0.03	0.29	5.99	17.11
Jul-20	78067	42026	120093	26173	2446000	6510	261090	0	58590	0	0.08	0.38	7.65	20.36
Aug-20	93083	30483	123566	30909	2789887	2310	245790	19800	53820	0	0.10	0.41	8.73	7.58
Sep-20	154678	17799	172477	50654	2877430	6300	390330	18900	75600	143467.2	0.08	0.34	5.93	12.44
Oct-20	159910	18560	178470	34272	2339145	5880	381510	9180	109800	61648	0.06	0.35	4.67	11.55
Nov-20	66500	75290	141790	45723	3122442	10080	363870	18900	77760	57416.4	0.09	0.31	6.78	21.88
Dec-20	126227	15594	141821	40810	3254033	7140	366930	9900	79920	92102.4	0.07	0.30	7.12	15.12
Jan-21	132569	21660	154229	29807	2256256	7980	387270	13320	63270	97662	0.05	0.32	4.86	16.68

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
2015-16	2225132	166400	2391532	519270	19481640	115697	3737160	0	1716350	896600	0.08	0.43	3.57	20.70
2016-17	2572886	44085	2616971	515440	17964960	126531	3711060	162000	2828750	234000	0.07	0.39	2.68	19.06
2017-18	2625542	51700	2677242	653081	18582360	119195	3784340	183000	2938950	1026000	0.08	0.38	2.69	16.97
2018-19	2575594	100790	2676384	572008	18050111	117281	3697950	172500	2645300	300000	0.08	0.41	2.77	18.15
2019-20	2481781	133520	2615301	605115	17857680	125253	3816200	34900	3243170	352114	0.08	0.37	2.52	17.50
2020-21	1612292	118740	1731032	354979	12303072	92856	2274413	132097	2579400	113009	0.07	0.35	2.47	18.89
Apr-20	179376	11560	190936	28029	1160567	6286	221827	20183	319680	22691	0.05	0.35	2.07	11.38
May-20	148063	7840	155903	32496	650132	10430	13590	0	425160	54598	0.07	0.34	1.48	23.05
Jun-20	128634	5250	133884	16303	1010587	4349	71460	0	288180	35720	0.04	0.36	2.81	11.80
Jul-20	126115	11430	137545	23834	1242878	11354	143386	20414	146520	0	0.08	0.47	4.01	38.49
Aug-20	148050	6950	155000	27639	1329660	11521	185020	20000	229500	0	0.06	0.37	3.06	27.46
Sep-20	151960	9040	161000	24322	1321466	7994	224070	30000	219240	0	0.05	0.36	2.79	17.73
Oct-20	185844	12920	198764	29314	1372325	11116	326440	21500	262980	0	0.05	0.33	2.25	18.69
Nov-20	165970	8530	174500	44317	1461261	11326	309580	20000	203580	0	0.08	0.34	2.74	21.86
Dec-20	175610	29390	205000	65048	1684272	10458	378990	0	199440	0	0.11	0.35	2.91	18.08
Jan-21	202670	15830	218500	63677	1069924	8022	400050	0	285120	0	0.09	0.32	1.56	11.71

Consumption of Key Consumables in 2020-21
Bolani

Item	HSD	Expl	Power	Lubricant	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
Unit	(in Liter)	(in kg)	(in KWH)	(in Liter)						0.11	0.43	4.8
NORM										0.43	4.8	25
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	2448841	1005417	20580240	143470	4231140	1714956	1647120	724266	0.12	0.38	2.71	22.11
2020-21	2167703	860570.13	18049440	123516	3670680	1337295	1176080	1190648	0.12	0.40	2.92	22.54
Apr-20	211152	93554	1593840	12712	308510	104878	132710	179662	0.13	0.41	2.92	24.81
May-20	177387	72510	1538640	9282	206550	87729	167850	116278	0.13	0.42	3.33	21.82
Jun-20	187288	82992	1616880	14196	297360	97439	51120	129728	0.14	0.46	3.63	35.03
Jul-20	201395	89051	1791120	9940	349190	132337	85780	85652	0.14	0.41	3.16	20.31
Aug-20	202359	91175.13	1853280	10384	366030	108671	69750	123976	0.14	0.41	3.40	21.02
Sep-20	229451	90212	1874640	7350	407770	141662	120060	87941	0.12	0.39	2.80	12.56
Oct-20	238972	78644	1917600	12600	403300	146836	158490	104726	0.10	0.38	2.71	20.17
Nov-20	248093	86491	1919760	13114	448375	159570	122230	98292	0.10	0.39	2.63	20.65
Dec-20	246275	89234	1956240	20159	466640	176462	127965	178725	0.09	0.36	2.54	29.50
Jan-21	225331	86707	1987440	13779	416955	181711	140125	85668	0.11	0.36	2.69	22.08

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	
2015-16	2632296	18880	2651176	413320	18358728	92732	3565810	284938	1540315	198718	0.08	0.51	3.60	17.91
2016-17	2933129	2804	2935933	438030	18480528	106696	3774559	239976	1554059	0	0.08	0.54	3.32	19.80
2017-18	3087765	2220	3089985	388490	18466944	105288	4002700	0	1573793	0	0.07	0.55	3.31	18.88
2018-19	3090800	0	3090800	422803	18845542	110814	3307804.77	363065	1345070	762619	0.08	0.63	3.76	22.46
2019-20	2729087	34535	2763622	400233	18260687	102046	3694740	0	610365	87500	0.09	0.64	4.24	23.58
2020-21	1876368	9290	1885658	215711	15263454	72378	2371353	0	548042	465349	0.06	0.62	5.23	23.84
Apr-20	223739	0	223739	24576	1523870	8092	276813	0	69309	0	0.07	0.65	4.40	23.38
May-20	130734	0	130734	23313	1473458	9576	0	0	251000	0	0.09	0.52	5.87	38.15
Jun-20	128668	3000	131668	4458	1419973	4508	152822	0	68153	0	0.02	0.60	6.43	20.40
Jul-20	196949	4000	200949	18660	1673210	8328	240127	0	20160	0	0.07	0.77	6.43	32.00
Aug-20	173709	1600	175309	26924	1565881	4788	219791	0	12910	33528	0.10	0.73	6.73	19.86
Sep-20	181607	0	181607	13410	1373454	6216	247000	0	35280	53126	0.04	0.61	4.87	21.03
Oct-20	225405	40	225445	21639	1407308	8960	318300	0	40830	72005	0.05	0.60	3.92	23.76
Nov-20	193724	200	193924	24244	1545750	8596	272600	0	14400	80203	0.07	0.63	5.39	28.00
Dec-20	198983	450	199433	30237	1583172	5082	300600	0	20790	134827	0.07	0.56	4.93	14.31
Jan-21	222850	0	222850	28250	1697378	8232	343300	0	15210	91660	0.06	0.58	4.73	21.58

Consumption of Key Consumables in 2020-21

Brasua -Taldih

Item	HSD			Expl	Power	Lubricant	BARSUA ROM	TALDIH ROM								
	(in Liter)			(in kg)	(in KWH)	(in Liter)			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
2015-16	1230145	6660	1236805	265250	15780840	47362	0	0	2384140	0	0	0	0.11	0.52	6.62	19.87
2016-17	934836	0	934836	188625	15520680	46730	0	173700	1804950	0	294165	0	0.10	0.45	7.84	22.26
2017-18	386285	0	386285	95062	13554044	11893	0	1052111	85675	0	206145	0	0.07	1.32	11.91	40.75
2018-19	1569967	86653	1656620	161280	11762332	31131	1951980	469148	385666	0	65340	0	0.06	0.63	4.89	12.96
2019-20	1398696	237480	1636176	264736	14801934	45360	1797862	1262832.12	563335	0	0	231646.7	0.07	0.69	6.27	19.21
2020-21	1424425	5810	1430235	139134	12603650	62752	1963091	848400	526410	0	0	202581	0.04	0.57	5.06	25.21
Apr-20	118320	0	118320	3650	1147597	4382	160817	80030	64255	0	0	40390	0.01	0.53	5.10	19.47
May-20	78755	0	78755	8050	1248557	3990	20776	58571.25	145200	0	0	3325	0.04	0.47	7.52	24.04
Jun-20	149083	0	149083	7625	843077	3990	161006	54410	60985	0	0	19845	0.03	0.67	3.80	17.97
Jul-20	137728	3160	140888	11225	1568917	6070	188992	116229	40980	0	0	46847	0.03	0.61	6.82	26.39
Aug-20	141126	2650	143776	9500	1261717	6300	208358	78949	29970	0	0	12164	0.03	0.60	5.29	26.43
Sep-20	149804	0	149804	15050	1221357	7658	250426	105404	36870	0	0	4970	0.04	0.52	4.25	26.66
Oct-20	156313	0	156313	5900	1263597	5558	221868	69713	41440	0	0	37940	0.02	0.59	4.80	21.11
Nov-20	138526	0	138526	26255	1234237	11830	238803	70900	55670	0	0	23645	0.07	0.47	4.19	40.17
Dec-20	188702	0	188702	32644	1454237	4504	238469	81400	35815	0	0	10845	0.09	0.69	5.30	16.42
Jan-21	166068	0	166068	19235	1360357	8470	273576	132794	15225	0	0	2610	0.05	0.58	4.71	29.33

Kalta						Manoharpur						Taldih			D Area & Panposh			
HSD	Expl	Power	Lubricant	Excavation	Explosive Kg/T Excav	HSD	Expl	Power	Lubricant	Excavation	Explosive Kg/T Excav	Expl	Excavation	Explosive Kg/T Excav	Expl	Excavation	Explosive Kg/T Excav	
2017-18	59801	147425	1468000	420	1524560	0.10	112989	69000	1717011	784	44830	1.54	89700	1258255	0.07		3158815	0.00
2018-19	52204	149850	1328188	0	1717832	0.09	83138	88300	2255330	2293	733489	0.12	35925	534488	0.07	256875	2665550	0.10
2019-20	51501	172450	1092780	510	2363856	0.07	65841	69225	1523616	523	745690.57	0.09	104725	1494478.81	0.07	230475	2358226	0.10
2020-21	27265	150175	799098	0	2228300	0.07	37738	43050	1538970	569	448379	0.10	31600	1050981	0.03	315604	2058845	0.15
Apr-20	3670	10425	92780	0	351000	0.03	2992	7600	138969	2	36098	0.21	1250	120420	0.01	34551	284540	0.12
May-20	3285	10925	70400	0	241000	0.05	4392	5000	135284	14	45449	0.11	600	61896	0.01	20126	204007	0.10
Jun-20	4750	19100	88200	0	168300	0.11	3784	850	151010	48	43448	0.02	0	74255	0.00	20126	189499	0.11
Jul-20	0	0	0	0	197000	0.00	4192	0	160401	150	0	#DIV/0!	5225	163076	0.03	30863	182645	0.17
Aug-20	4180	17975	89460	0	170000	0.11	4028	0	156054	104	0	#DIV/0!	3800	91113	0.04	33964	154806	0.22
Sep-20	2260	13750	73800	0	183600	0.07	3613	1350	156642	56	0	#DIV/0!	950	110374	0.01	41076	153695	0.27
Oct-20	2870	18075	90918	0	225800	0.08	3286	3400	162287	86	38979.58	0.09	2000	107653	0.02	38988	189225	0.21
Nov-20	1890	21000	82540	0	232000	0.09	3789	3800	142117	90	84744.75	0.04	4700	94545	0.05	37400	192862	0.19
Dec-20	2270	20375	100760	0	197600	0.10	3709	10250	169680	13	102932.5	0.10	5750	92245	0.06	28337	265187	0.11
Jan-21	2090	18550	110240	0	262000	0.07	3953	10800	166526	6	96726.93	0.11	7325	135404	0.05	30174	242379	0.12

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

Status as on Jan'2020

MINE	GRANTED ON	VALID UPTO	AREA (in ha)	RENEWAL APPL.DATE	FOREST CLEARANCE (FC)	ENVIRONMENTAL CLEARANCE (EC)
KBR-MBR						
Amalgamated ML	30.07.2019	27.03.2030	2897.499		<p>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 but kept pending due to Carrying capacity study by ministry. After approval of MPSM on 08.06.2018, MoEFCC, ND requested GoJ on 26.06.2018 for information. In compliance, 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 . For resolving the matter, series of meeting was held & identified CA land report submitted to DFO, Saranda on 21.08.2019 and revised CA payment done. Thereafter, PCCF (Nodal), Govt. of Jharkhand forwarded the compliance report to Principal Secretary (F, E & CC), Govt. of Jharkhand on 12.06.2020. Vide letter dated 28.07.2020, Principal, Secretary (F, E & CC), GoJ was requested to forward the compliance report to MoEFCC. Again PCCF raised question on 04.08.2020 which was replied on 04.09.2020. Further, report submitted to DFO, Saranda on 17.01.2020 & forwarded the information sought by Dept. of F, E & C, GoJ vide letter dated 04.08.2020 to CF, Chaibasa on 17.10.2020. Subsequently, the information was forwarded by CF, Chaibasa to RCCF, Jamshedpur vide letter dated 22.10.2020 and further RCCF, Jamshedpur forwarded to PCCF (Nodal), Jharkhand vide letter dated 27.10.2020. PCCF (Nodal), Jharkhand vide letter dated 23.11.2020 forwarded to Prin. Secy. (F, E & CC), GoJ. Vide letter dated 17.12.2020, GOJ asked some clarification. PCCF (Nodal), GoJ vide letter dated 04.01.2021 requested RCCF, Jamshedpur to send the compliance of the query dated 17.12.2020. DFO, Saranda vide letter dated 07.01.2021 directed to submit compliance of Eco-restoration plan which was submitted on 27.01.2021.</p> <p>Government of Jharkhand has extended the mining lease period of amalgamated lease of Kiriburu-Meghahatuburu Iron Ore Mines up to 27.03.2030 vide letter dated 30.07.2019. Amalgamated Lease deed executed on 25.10.2019</p>	<p>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 capacities has been renewed by JSPCB on 24.12.2019 with validity up to 31.12.2024. EC amendment order for selling of tailings in open market has been issued by MoEFCC, New Delhi on 30.07.2020. Amendment CTE obtained on 30.09.2020 for excavation of tailings from KIOM-MIOM over 1 MTPA each for selling in open market. Required CTO for inclusion of selling provision has obtained on 07.12.2020.</p>
Amalgamated ML					<p>Forestry clearance for the total broken area of 55.9 ha was granted on 11.04.2005.</p> <p>Forestry clearance for the total broken area of 24.23 ha was granted on 11.04.2005.</p>	<p>Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.</p> <p>Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.</p>
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. SAIL had submitted a representation to Govt of Odisha on 03.07.2019 and requested to allow SAIL to retain the 90.06 ha in Horomotto Lease area over which various infrastructure facilities have been developed since 1970 and grant Surface Lease for the said area in the larger public interest. Under consideration with Govt. of Odisha.	No EC

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL						Status as on Jan'2020
MINE	GRANTED	VALID	AREA	RENEWAL	FOREST CLEARANCE (FC)	ENVIRONMENTAL CLEARANCE (EC)
	ON	UPTO	(in ha)	APPL.DATE	BOLANI	
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. Stage-II FC granted on 06.11.2019 for 87.09 ha Sabik Forest.	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 27.03.2020 & Valid upto 31.03.2021. EC amendment order for selling of dump fines in open market has been issued by MoEFCC, New Delhi on 30.07.2020. CTE amendment application submitted to OSPCB on 01.08.2020 but it was not accepted. Later for CTE validation application submitted online on 31.08.2020. CTE amendment order issued on 02.11.2020. CTO for selling of fines obtained on 04.12.2020.
6.9 sq. mile lease	14.11.62	13.11.82	1586.36	26.03.02 (2nd RML)	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. In addition to that, MoEF&CC vide letter dated 24.07.17 issued amended Stage-I FC order of Hal forest. After all compliances, the proposal was forwarded to Addl. PCCF (N) on 12.04.2019 and forwarded to MoEF&CC on 02.07.2019 for grant of Stage – II FC. Further, MoEFCC asked clarification to Govt of Odisha on 04.10.2019 for additional CA. A meeting in this regard held at HOFF office on 09.12.19. Due to non availability of suitable Degraded Forest Land (DFL) for CA in Kenojhar Forest Division, requested Kalahandi Forest Division for CA land. on 09.07.2020 in consultation with DFO, Keonjhar. Vide letter dated 09.12.2020, Addl PCCF asked DFO, Keonjhar for submission of compliance and SAIL replied the status of CA scheme on 24.12.2020 and requested for necessary direction to DFO, Kalahandi for early submission of CA scheme. Govt. of Odisha vide letter dated 17.03.2020 extended the 6.9 Sq. mile lease of Bolani Ores Mines upto13.11.2032 as per MMGC Rules, 2015. Lease deed yet to be executed.	Granted EC on 21.12.12 for production of 15000 TPA Manganese Ore. Consent to Establish (CTE) for production of 15000 TPA Mn Ore was extended by OSPCB upto 20.12.2023 on 22.05.2019. CTO for 15000 TPA Mn ore mining was renewed by OSPCB on 27.03.2020 for validity up to 31.03.2021. CTO for Railway Siding of Bolani Ores Mines mines was renewed by OSPCB on 27.03.2020 for validity up to 31.03.2021.

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

MINE	GRANTED	VALID	AREA (in ha)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)		Status as on Jan'2020 ENVIRONMENT CLEARANCE (EC)
						GUA	
GUA							
Durgaiburu	22.02.49	21.02.79	1443.8	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. MoEFCC vide order dated 07.12.2020 granted Stage-II FC for diversion of 361.295 ha of unbroken forest land, in addition to 274.691 ha of broken up forest area for mining of iron ore . This will facilitate in capacity expansion of Gua mine. In order to expedite early compliance of Stage-II FC conditions, SAIL vide letter dated 27.12.2020 made a request to PCCF(Nodal), Jharkhand for constitution a committee to monitor handing over of reclaimed forest land after mining to Forest department. Compliance report of all the conditions stipulated in Stage – II FC/Final Approval order has been submitted to State Forest Department on 30.12.2020 for early handover of the diverted forest land of 361.295 ha. DFO, Saranda forwarded to CF, Chaibasa vide letter dated 05.01.21. CF, Chaibasa forwarded to RCCF, JSR vide letter dated 20.01.2021.	EC granted by MoEF on 25.03.2013. CTO for 12.5 MTPA renewed by JSPCB on 31.12.2020 for the period 01.01.2021 to 31.12.2021. The EC amendment proposal for selling of dump fine has been submitted to MoEFCC & presentation held in Feb,2020 whrein ADS raised on 26.03.2020 which was replied on 31.08.2020 to Ministry. EAC meeting held on 25.09.2020. Amended EC granted on 06.11.2020. CTE application submitted on 12.11.2020.	
Government of Jharkhand has extended the mining lease period of Duarguiburu Lease of Gua Ore Mines up to 21.02.2029 vide order dated 25.06.2019. The lease deed executed on 24.09.2019 and registration done on 30.09.2019.							
Jhilingburu - I	12.05.50	11.05.80	210.53	25.04.09 (2nd RML)	Stage-I FC for 210.526 ha forest land was granted vide MoEF&CC order dated 25.09.2017. Compliance related to CA land indentification is under progress.	ToR for conduting EIA study for production of 61,362 TPA Manganese Ore was granted by MoEF &CC on 04.03.2015. Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & grant of EC. 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. The point-wise information was submitted to DFO,Saranda vide letter dated 02.04.2019. After examination of information, DFO,Saranda vide letter dated 27.04.2019 has sought certain clarifications from SAIL which were replied on 22.05.2019. Geo-referenced map, topo sheet map & kml/shape files were prepared and submitted to DFO, Porahat, which was forwarded to the office of DFO, Saranda. Vide letter dated 20.03.2020, DFO, Saranda was requested to forward the compliance of the query raised by MoEFCC, RO, Ranchi. DFO, Saranda vide letter dated 08.04.2020 raised the differential CA demand of Rs. 70,74,292/- and directed to pay online. The CA demand letter & schemes were uploaded in MoEFCC portal on 29.04.2020. The challan for payment of CA was generated on 29.05.2020 and payment was made on 02.06.2020. Vide letter dated 03.06.2020, DFO, Saranda has been informed regarding CA payment. DFO, Saranda vide letter dated 11.06.2020 submitted the compliance report RCCF, JSR. RCCF, JSR vide letter dated 29.06.2020 forwarded the report to PCCF (Nodal). CF, Chaibasa forwarded the information to RCCF, Jamshedpur which was submitted to PCCF (Nodal), GoJ on 08.12.20. PCCF (Nodal) vide letter dated 11.01.2021 forwarded Addl. Chief Secy. (F, E & CC), GoJ.	EC has been granted by Jharkhand SEIAA, Ranchi on 10.12.2018 for production of 20820 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-II FC (final approval) has been accorded by Ministry on 04.10.2019. For hand over of forest land proposal for 14.15 ha is pending with Govt. of Jharkhand.	EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015. EC amendment order for selling in open market has been granted by MoEFCC on 19.05.2020. Subsequently, CTE application submitted to JSPCB on 30.05.2020. CTE order issued by JSPCB on 19.06.2020. CTO order issued by JSPCB on 28.07.2020.	
					Lease period has been extended upto 08.03.2040 by Govt of Jharkhand on 23.10.2019 & lease deed executed on 17.01.2020 & registration done on 22.01.2020		

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL										Status as on Jan'2020
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)				ENVIRONMENT CLEARANCE (EC)	
	ON	UPTO	(in ha)	APPL.DATE						
CHIRIA										
Budhaburu (McLellan)	08.12.45	31.03.20	823.62	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,E&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 07.06.2019. Matter is pending for grant of Stage-II FC.	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	323.89	04.12.06 (2nd RML)		EC has been granted by MoEF&CC vide letter no - J-11015/505/ 2007-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.				
Sukri - Latur	22.03.49	21.03.79	609.55	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	513.04	06.03.97 (2nd RML)	Forestry clearance is deemed to be exist upto 2038.	EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 24.01.2012 and amended dated 01.05.12 for production capacity to 0.75 MTPA. The amendment of EC for continuation of ore transportation by road for 5 more years beyond June, 2017 was granted on 19.04.17. Consent to Operate for 0.75 MTPA has been renewed by JSPCB on 09.03.2018 for the period up to 31.03.2022. CTO for Manoharpur siding for dispatch of 2.5 lakhs T/month of iron ore was granted by JSPCB on 08.12.16 for period upto 30.06.2021.				
Tatiburu	01.09.49	31.08.79	38.85	24.08.08 (2nd RML)	Virgin & Non-working lease.No FC	No EC				
Ankua	14.06.82	31.03.20	67.178	18.06.11 (2nd RML)	Virgin & Non-working lease.No FC	No EC				
BARSUA-KALTA										
ML No.-130	06.01.60	05.01.30	2486.4	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 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 for ML-130 lease of Barsua-Taldih-Kalta mines (8.05 MTPA) was renewed by OSPCB on 27.03.2020 for validity up to 30.03.2021. CTO for Barsua Railway Siding was renewed by OSPCB on 30.03.2020 for validity up to 31.03.2021. CTO for Roxy Railway Siding of Kalta Iron Mine was renewed by OSPCB on 30.03.2020 for validity up to 31.03.2024. EC amendment order issued by MOEFCC on 03.07.2020 & corriendum dated 13.07.2020. CTE application request made on 14.07.2020 for which CTE presentation made to OSPCB on 27.08.2020. CTE amendment order issued on 25.09.2020. Modified CTO granted on 22.10.2020. Further CTO amended on 08.01.2021 for evacuation of tailings upto 1 MTPA and valid till 31.03.2021.				
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 is under process.	MoEFCC vide letter dated 11.09.2018 accorded TOR and directed to submit EIA/EMP report based on the prescribed TOR. Job is under process for submission to OSPCB for conducting Public Hearing.				
ML No.-227	18.01.84	17.01.04	3.34	04.01.03	Preparation of Diversion Proposal is under progress	Non-working lease. Obtaining EC is under progress.				

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL						
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)	Status as on Jan'2020
						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	
GHAGHRA	23.10.72	31.03.20	675.678	18.10.11 (2nd RML)	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	
SARAIYA	31.03.66	31.03.20	275	01.03.07 (3rd RML)	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. Certificates regarding implementation of FMCP for Gorgaon and Ghagra leases of Bhawanathpur Limestone Mines obtained from IBM, Ranchi on 27.11.2020. Certificate for Saraya lease is yet to obtain from IBM.	
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	Writ petitions were heard at different dates by the Hon'ble High Court of Orissa which was finally heard on 06.08.2019. The Hon'ble High Court has disposed of the two writ petitions filed by SAIL and asked to makes a representation to State Govt. for redressal of its grievances.	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 for 0.06 MTPA production granted on 10.04.2016. CTO renewed by MPPCB on 02.09.2019 with validity up to 31.07.2021.
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 with validity upto 31.01.2020. CTO renewed by MPPCB on 03.02.2021 with validity up to 09.06.2021.
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. Matter is pending at Court.

RMD MANPOWER POSITION AS ON 01.02.2021

	Executives	Non-Executives	Total
A. Ore Mines			
Kiriburu	86	495	581
Meghatuburu	67	469	536
Bolani	89	446	535
Barsua	56	261	317
Kalta	14	56	70
Gua	56	460	516
Chiria	15	49	64
A. Total	383	2236	2619
B. Flux Mines			
Purnapani	0	5	5
Kuteshwar	25	54	79
BNP & TDMR	9	35	44
B. Total	34	94	128
C. Offices			
Kolkata	72	30	102
Rourkela	11	16	27
Bokaro	1	1	2
Durgapur	0	4	4
Delhi	4	2	6
Bhubaneswar	2	2	4
Ranchi	1	2	3
Burnpur	0	1	1
MT	13	NA	13
C. Total	104	58	162
Grand Total (A+B+C)	521	2388	2909
Manpower as on 01.01.2021	523	2408	2931
Reduction(-)/Increase(+)	-2	-20	-22

January'21

ACCIDENT STATISTICS OF RMD MINES

	FATAL(in Nos)						SERIOUS(in Nos)						REPORTABLE(in Nos)						MANDAYS LOST(in Days)						
	Jan'21			2020-21			Jan'21			2020-21			Jan'21			2020-21			Jan'21			2020-21			
	R	C	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	T	
Kiriburu																									
Meghatuburu				1		1																	6000		6000
Bolani				1	1		1	1		2	2								11	11		6052	6052		
Barsua																									
Taldih																									
Kalta																									
Gua																									
Maboharpur																			1	1				24	24
Kuteshwar																									
Tulsidamar																									
RMD Total				1	1	2	1	1		2	2							1	1		11	11	6000	6076	12076

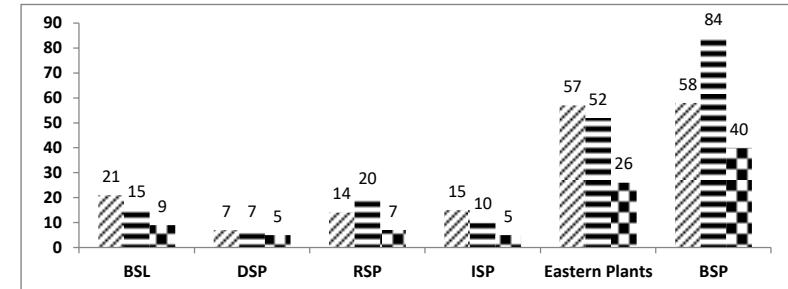
IRON ORE STOCK INVENTORY BEHAVIOUR

Jan-21

IRON ORE LUMP

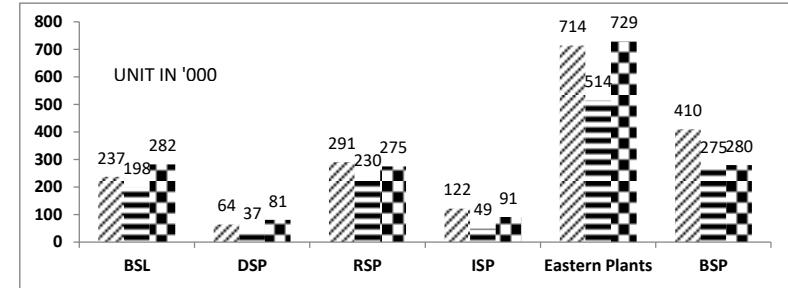
UNIT:'000 TONNES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.01.2021	MTH	CUM	MTH	CUM	01.02.2021	MTH	YR
BSL	21	15	272	1989	274	1949	9	-6	-12
DSP	7	7	125	1092	117	1083	5	-2	-2
RSP	14	20	179	1746	197	1518	7	-13	-7
ISP	15	10	89	706	93	680	5	-5	-10
Eastern Plants	57	52	666	5533	681	5230	26	-26	-31
BSP	58	84	2	17	376	2469	40	-44	-18
TOT	115	136	668	5550	1057	7699	66	70	49



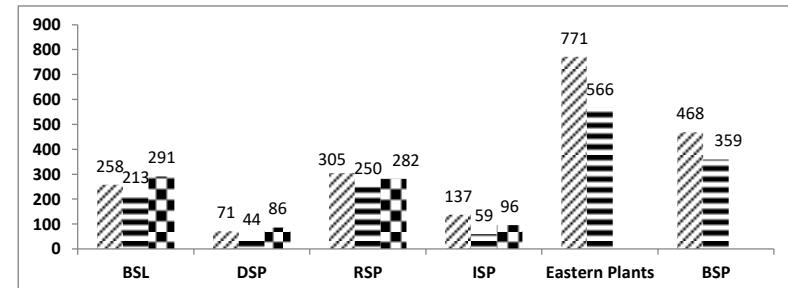
IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.01.2021	MTH	CUM	MTH	CUM	01.02.2021	MTH	YR
BSL	237	198	372	2835	302	2876	282	84	45
DSP	64	37	250	1846	255	1878	81	44	17
RSP	291	230	405	3430	481	3839	275	45	-16
ISP	122	49	323	2222	303	2465	91	42	-31
Eastern Plants	714	514	1351	10333	1341	11058	729	215	15
BSP	410	275	131	422	453	3687	280	5	-130
TOT	1124	789	1482	10755	1794	14745	1009	220	115



IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.01.2021	MTH	CUM	MTH	CUM	01.02.2021	MTH	YR
BSL	258	213	645	4825	576	4825	291	78	33
DSP	71	44	375	2938	372	2961	86	42	15
RSP	305	250	585	5176	678	5357	282	32	-23
ISP	137	59	413	2928	396	3145	96	37	-41
Eastern Plants	771	566	2017	15867	2022	16288	755	189	-16
BSP	468	359	133	439	829	6156	320	-39	-148
TOT	1239	925	2149	16306	2851	22444	1075	150	164



* BSP RECEIPT FROM RMD MINES

PRODUCTION PERFORMANCE

Jan-21

हॉट मेटल

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Jan-20	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	427	378	89	357	6	2947	3093	105	3368	-8
दूर्गापूर	220	220	100	217	1	1742	1855	107	2003	-7
राउरकेला	364	387	106	314	23	2544	3057	120	2992	2
बर्नपूर	240	221	92	240	-8	2012	1654	82	2046	-19
पूर्वी इस्पात संयंत्र	1251	1206	96	1128	7	9245	9659	104	10410	-7
भिलाई	485	483	99	427	13	3776	3647	97	3992	-9
TOTAL	1736	1689	97	1556	9	13021	13306	102	14402	-8

सिन्तर

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Jan-20	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	571	478	84	471	2	4099	4006	98	4755	-16
दूर्गापूर	310	330	106	304	9	2475	2721	110	2751	-1
राउरकेला	585	621	106	513	21	4120	4827	117	4962	-3
बर्नपूर	348	378	109	353	7	2954	2893	98	3067	-6
पूर्वी इस्पात संयंत्र	1814	1807	100	1640	10	13648	14447	106	15535	-7
भिलाई	730	692	95	680	2	5665	5455	96	6001	-9
TOTAL	2544	2499	98	2320	8	19313	19902	103	21536	-8

IRON ORE RECEIPT FOR THE MONTH OF JAN-21

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	82	101	52	4					33		272
DSP			122				3				125
RSP				57		122					179
ISP			15				75				89
BSP							1				1
TOT	82	101	188	61		122	79		33		667

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	134	110	75			8			46		372
DSP	11	7	224				7				250
RSP	88	81		55		182					405
ISP	14	30	75				204				323
BSP	119	4	4				4				131
TOT	366	232	379	55		190	215		46		1482

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	216	211	127	4		8			79		645
DSP	11	7	346				10				375
RSP	88	81		112		304					585
ISP	14	30	90				279				413
BSP	119	4	4				5				132
TOT	448	333	567	116		312	294		79		2148

IRON ORE RECEIPT TILL THE MONTH OF JAN-21

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	634	600	456	84	7				183	27	1989
DSP			997			4	91				1092
RSP	38	49		479	261	913			6		1746
ISP			151	9			546				706
BSP			1	15			1				17
TOT	671	649	1604	588	268	916	638		188	27	5550

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1302	689	526	15	12	141			149		2835
DSP	64	85	1527				171				1846
RSP	501	607		677	359	1189	32		66		3430
ISP	65	351	323	64			1420				2222
BSP	379	4	4			23	11				422
TOT	2311	1735	2380	755	371	1354	1634		215		10755

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1936	1289	982	99	19	141			332	27	4825
DSP	64	85	2524			4	262				2938
RSP	538	656		1156	620	2102	32		71		5176
ISP	65	351	474	73			1966				2928
BSP	379	4	5	15		23	12				439
TOT	2982	2384	3984	1343	640	2270	2272		403	27	16306

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	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20
KRBU(N/B) (FOS)	371	666.60	409	747.70	90	203.50	377	706.90	539	951.20
KRBU(O/B) (SOBK)	371	666.60	409	747.70	90	203.50	377	706.90	539	951.20
MBR (SSMK)	371	666.60	409	747.70	90	203.50	377	706.90	539	951.20
BOLANI (BYFS)	272	508.70	318	587.20	223	467.80	286	549.10	673	1193.30
BARSUA (PBSB)	342	626.90	389	706.90	69	203.50	356	666.60	519	951.20
ROXY (HLSR)	332	626.90	379	706.90	59	203.50	346	626.90	509	951.20
GUA (ISCG)	265	508.70	311	587.20	216	426.80	279	549.10	665	1193.30
MANOHARPUR (IISM)	241	467.60	287	549.10	33	203.50	255	508.70	483	869.20
DALLIRAJHARA (DRZ)	827	1433.00	871	1512.10	533	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	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20
BHAWANATHPUR (PSBS)	369	585.80	491	763.80	468	476.50	459	727.40	909	1398.20
KHANABANJARI (BLSG)	712	1119.70	834	1259.30	675	1048.70	802	1259.30	496	763.80

BUSY SEASON FREIGHT IN RS PER TONNE FOR TRAIN LOAD (DPO-15%)

	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	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20
KRBU(N/B) (FOS)	371	804.92	409	902.85	90	245.73	377	853.58	539	1148.57
KRBU(O/B) (SOBK)	371	804.92	409	902.85	90	245.73	377	853.58	539	1148.57
MBR (SSMK)	371	804.92	409	902.85	90	245.73	377	853.58	539	1148.57
BOLANI (BYFS)	272	614.26	318	709.04	223	564.87	286	663.04	673	1440.91
BARSUA (PBSB)	342	756.98	390	853.58	69	245.73	356	804.92	519	1148.57
ROXY (HLSR)	332	756.98	379	853.58	59	245.73	346	756.98	509	1148.57
GUA (ISCG)	265	614.26	311	709.04	216	515.36	279	663.04	665	1440.91
MANOHARPUR (IISM)	241	564.63	287	663.04	33	245.73	255	614.26	483	1049.56
DALLIRAJHARA (DRZ)	827	1730.35	871	1825.86	533	1148.57	832	1730.35	83	245.73

	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	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20
BHAWANATHPUR (PSBS)	369	707.35	491	922.29	468	575.37	459	878.34	909	1688.33
KHANABANJARI (BLSG)	712	1352.04	834	1520.60	675	1266.31	802	1520.60	496	922.29