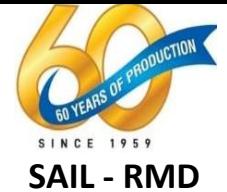


RMD MONTHLY INFORMATICS



DECEMBER-2020



PPC
RMD KOLKATA



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Performance Highlights

Production :

- RMD Mines achieved 104% of despatch APP in December'20.
- RMD has achieved highest ever monthly Iron Ore Production since inception: 24.12 Lakh T; Previous best 22.53 Lakh T in Nov-20.
- RMD mines have achieved 107% & 102.5% of APP in Lump & Fines production respectively.
- Bolani Mine has achieved highest ever monthly Iron Ore Production since inception: 6.31 Lakh T; Previous best 6.19 Lakh T in Nov-20.

Despatch:

- RMD Mines achieved 96% of despatch APP in December'20.
- RMD mines have achieved 109% & 91.5% of APP in Lump & Fines despatch respectively.
- Kuteshwar flux mine has achieved 122% of APP in production.
- Kuteshwar flux mine has achieved 119% of APP in despatch.

Performance Highlights

SALE of Fines

- a. RMD: Despatches for sale.

(000' T)	December-20	Cum. 2020-21
Bolani	153.3	1035
Barsua	95.8	465
Total	249.1	1500

- b. RMD: Booking for sale.

(000' T)	December-20	Cum. 2020-21
Bolani	272	1204
Barsua	104	612
Barsua(tailings)	184	184
Total	104	104

- c. Dispatch for RSP pellets: 6 rakes (19,611 T)

Rake Despatch Performance

Unit: Nos of Rake

MINES	FOR THE MONTH OF DECEMBER-20					20-21 TILL THE MONTH OF DECEMBER-20				
	CBT	ACT	%FF	Dec'19	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
KIRIBURU	98	99	101	63	57	882	673	76	819	-18
MEGHATUBURU	87	88	101	62	42	783	535	68	793	-33
BOLANI	145	181	125	164	10	1305	1246	95	1221	2
BARSUA	50	56	112	60	-7	450	438	97	378	16
TALDIH	25	25	100	38	-34	225	207	92	195	6
KALTA	55	73	133	54	35	495	523	106	299	75
GUA	95	82	86	50	64	855	590	69	756	-22
CHIRIA	15	26	173	16	63	135	90	67	147	-39
RMD TOTAL	570	630	111	507	24	5130	4302	84	4608	-7

PLANTS	COMM	FOR THE MONTH OF DECEMBER-20					20-21 TILL THE MONTH OF DECEMBER-20				
		CBT	ACT	%FF	Dec'19	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
BSL	LUMP		71.1		53.4	33		430.0	0.0	520.5	-17
	FINES		72.9		74.6	-2		646.1	0.0	846.5	-24
	TOTAL	165	144.0	87	128.0	13	1485	1076.0	72	1367.0	-21
DSP	LUMP		35.3		32.6	8		270.2	0	299.8	-10
	FINES		70.7		56.4	25		435.8	0	523.2	-17
	TOTAL	80	106.0	133	89.0	19	720	706.0	98	823.0	-14
RSP	LUMP		65.0		66.0	-2		440.2	0	507.7	-13
	FINES		138.0		89.0	55		844.8	0	795.3	6
	TOTAL	165	203.0	123	155.0	31	1485	1285.0	87	1303.0	-1
ISP	LUMP		16.6		26.1	-36		188.2	0	230.8	-18
	FINES		88.4		84.9	4		575.8	0	694.2	-17
	TOTAL	130	105.0	81	111.0	-5	1170	764.0	65	925.0	-17
BSP	LUMP					0		4.0	0		0
	FINES		19.0		24.0	-21		89.0	0	190.0	-53
	TOTAL	30	19.0	63	24.0	-21	270	93.0	34	190.0	-51
SALES	FINES		53.0					378.0			
SAIL TOTAL	LUMP		188.0		178.1	6		1332.5	0	1558.8	-15
	FINES		389.0		328.9	18		2969.5		3049.2	-3
	TOTAL	570	630.0	111	507.0	24	5130	4302.0	84	4608.0	-7

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

Dec-20

UNIT 000 TONNES

PRODUCTION

MINE & RATED CAP	COMM.	PLAN	FOR MONTH				GRTH % OVER LSTYR Dec-19	TILL THE MONTH				GRTH % OVER LSTYR	CAP UTLN %
		2020-21	TGT	ACT	%FF	LAST YR Dec-19		TGT	ACT	%FF	LAST YR		
KIRIBURU 5500	L	900	90	82	90.7	75	8.5	615	625	102	809	-22.8	
	F	3200	335	295	88.1	227	30.3	2220	2082	93.8	2078	0.2	
	T	4100	425	377	88.7	302	24.8	2835	2707	95.5	2887	-6.2	66
MEGHAHATUBURU 5000	L	750	75	87	115.6	60	45.0	520	518	99.5	733	-29.4	
	F	2750	340	300	88.3	185	62.7	1775	1478	83.3	1973	-25.1	
	T	3500	415	387	93.2	244	58.4	2295	1996	87	2706	-26.2	53
BOLANI 6500	L	2100	150	203	135.2	197	2.8	1510	1456	96.4	1695	-14.1	
	F	4100	330	428	129.7	365	17.1	2980	2990	100	2885	3.6	
	T	6200	480	631	131.4	563	12.1	4490	4446	99	4580	-2.9	91
BARSUA 2500	L	750	75	60	80.0	68	-11.6	530	509	96	480	6.0	
	F	1450	150	172	114.5	100	72.1	1035	1085	105	729	48.9	
	T	2200	225	232	103.0	168	38.2	1565	1594	102	1208	31.9	85
TALDIH 1000	L	350	35	49	139.3	55	-11.8	250	287	115	285	0.8	
	F	650	60	50	83.9	101	-50.1	470	395	83.9	420	-6.2	
	T	1000	95	99	104.3	156	-36.6	720	682	94.7	705	-3.3	91
KALTA 2500	L	1100	95	107	112.2	79	35.2	805	802	99.6	525	52.8	
	F	1200	115	187	162.6	123	52.4	885	1191	135	483	146.7	
	T	2300	210	294	139.8	202	45.7	1690	1992	118	1007	97.8	106
GUA 4000	L	900	100	80	80.0	62	28.8	615	535	87	746	-28.3	
	F	2700	270	221	81.7	169	30.3	1870	1493	79.8	1916	-22.1	
	T	3600	370	301	81.2	231	29.9	2485	2028	81.6	2662	-23.8	68
MANOHARPUR 750	L	350	40	45	112.0	40	12.5	235	154	65.5	263	-41.5	
	F	400	50	48	96.3	18	172.2	275	185	67.2	279	-33.8	
	T	750	90	93	103.3	57	61.6	510	339	66.4	542	-37.5	27
TOTAL 27750	L	7200	660	711	107.8	636	11.8	5080	4884	96.1	5535	-11.8	
	F	16450	1650	1701	103.1	1287	32.2	11510	10899	94.7	10763	1.3	
	T	23650	2310	2412	104.4	1923	25.4	16590	15784	95.1	16298	-3.2	76

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

Dec-20

UNIT 000 TONNES

DESPATCHES

MINE	COMM.	PLAN	FOR THE MONTH				GRTH % OVER LSTYR Dec-19	TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES AS ON		
		2020-21	TGT	ACT	%FF	LAST YR Dec-19		TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.	MTH END
			TGT	ACT	%FF	LAST YR Dec-19		TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.	MTH END
KIRIBURU	L	900	90	83	91.9	79	4.3	615	588	95.7	804	-26.9	22	60	47
	F	3200	350	280	80.1	143	96.5	2170	1977	91.1	2140	-7.6	1023	1113	1104
	T	4100	440	363	82.5	222	63.6	2785	2565	92.1	2945	-12.9	1045	1173	1151
MEGHAHATUBURU	L	750	75	98	130.9	53	84.2	520	513	98.6	787	-34.8	29	53	42
	F	2750	330	250	75.6	179	39.7	1760	1567	89.1	2169	-27.7	267	141	192
	T	3500	405	348	85.9	232	49.9	2280	2080	91.2	2956	-29.6	296	194	234
BOLANI	L	2100	155	198	127.8	202	-2.0	1495	1456	97.4	1686	-13.7	85	78	79
	F	4100	415	473	114.0	370	27.9	2965	3162	107	2728	15.9	1873	1733	1686
	T	6200	570	671	117.7	572	17.4	4460	4618	104	4414	4.6	1958	1811	1765
BARSUA	L	750	75	62	82.2	76	-19.4	485	482	99.4	487	-1.0	67	62	60
	F	1450	170	140	82.1	120	16.8	961	1039	108	776	33.9	198	206	246
	T	2200	245	201	82.1	196	2.7	1446	1522	105	1263	20.5	265	268	306
TALDIH	L	350	30	48	159.8	48	0.1	250	293	117	268	9.5	44		1
	F	650	65	43	65.7	75	-43.3	465	400	85.9	384	4.0	253		11
	T	1000	95	91	95.5	123	-26.4	715	693	96.9	652	6.3	297		12
KALTA	L	1100	95	103	108.4	74	40.1	805	799	99.2	557	43.5			2
	F	1200	115	163	141.5	119	36.8	885	1165	132	529	120.5	8	9	32
	T	2300	210	266	126.5	192	38.1	1690	1964	116	1085	81.0	8	9	34
GUA	L	900	95	80	84.2	46	73.2	605	547	90.5	652	-16.1	48	70	75
	F	2700	270	216	79.9	116	86.5	1925	1470	76.4	1785	-17.7	272	391	424
	T	3600	365	296	81.0	162	82.7	2530	2017	79.7	2438	-17.3	320	461	499
MANOHARPUR	L	350	40	42	106.0	41	3.6	245	152	62.2	265	-42.5	1	8	10
	F	400	50	50	100.6	18	176.6	275	175	63.6	269	-35.1	7	13	12
	T	750	90	93	103.0	59	56.8	520	327	62.9	534	-38.8	8	21	22
TOTAL	L	7200	655	714	109.0	620	15.2	5020	4831	96.2	5506	-12.3	296	331	316
	F	16450	1765	1614	91.5	1139	41.7	11406	10956	96.1	10782	1.6	3901	3606	3707
	T	23650	2420	2328	96.2	1758	32.4	16426	15787	96.1	16287	-3.1	4197	3937	4023

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

Dec-20

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	80	31	126	-37	1,540	1,297	84	1,074	21
MEGHAHATUBURU	375	199	53	383	-48	3,038	2,407	79	2,603	-8
BOLANI	500	307	61	159	93	3,065	2,141	70	1,415	51
BARSUA	109	36	33	41	-13	751	511	68	427	20
TALDIH	45	11	24	34	-68	420	200	48	116	73
KALTA	30	-		86	-100	270	-		320	-100
GUA	225	156	69	93	67	1,350	907	67	529	71
MANOHARPUR	16	10	63	-		106	13	13	12	12
TOTAL	1,560	798	51	922	-13	10,540	7,476	71	6,495	15.1

ROM										
KIRIBURU	425	377	89	302	25	2,960	2,707	91	2,887	-6
MEGHAHATUBURU	415	379	91	228	67	2,465	2,006	81	2,863	-30
BOLANI	480	643	134	577	11	4,490	4,409	98	4,569	-3
BARSUA	245	238	97	171	39	1,735	1,690	97	1,243	36
TALDIH	95	81	86	186	-56	720	716	99	948	-25
KALTA	210	198	94	200	-1	1,690	1,966	116	1,134	73
GUA	370	301	81	231	30	2,485	2,028	82	2,662	-24
MANOHARPUR	90	93	103	57	62	510	339	66	542	-38
TOTAL	2,330	2,310	99	1,952	18	17,055	15,861	93	16,848	-5.9

TOTAL EXCAVATION										
KIRIBURU	685	457	67	428	7	4,500	4,004	89	3,961	1
MEGHAHATUBURU	790	578	73	611	-5	5,503	4,414	80	5,466	-19
BOLANI	980	950	97	736	29	7,555	6,550	87	5,983	9
BARSUA	354	274	77	212	29	2,486	2,201	89	1,670	32
TALDIH	140	92	66	220	-58	1,140	916	80	1,064	-14
KALTA	240	198	82	286	-31	1,960	1,966	100	1,454	35
GUA	595	456	77	324	41	3,835	2,935	77	3,191	-8
MANOHARPUR	106	103	97	57	79	616	352	57	554	-36
TOTAL	3,890	3,108	80	2,874	8	27,595	23,337	85	23,343	0.0

Performance against Last Year

Unit in Tons

PREVIOUS YEAR EXCAVATION PERFORMANCE 2019-20																											
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-19	476920	304560	172360	581010	330210	250800	731841	548586	183255	2412	2412		45841	45616	225	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
Total	3961042	2887380	1073662	5466305	2862900	2603405	5983328	4568730	1414598	1669836	1242836	427000	1063862	948094	115768	1454084	1134400	319684	3191065	2662040	529025	553975	542079	11896	23343497	16848459	6495038

THIS YEAR EXCAVATION PERFORMANCE 2020-21																											
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-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	3000	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	456750	376830	79920	578430	378990	199440	949792	643102	306690	274284	238469	35815	92245	81400	10845	197600	197600		456217	300600	155617	102933	92933	10000	3108251	2309924	798327
Total	4004282	2707020	1297262	4413749	2006460	2407289	6550244	4409309	2140935	2200700	1689515	511185	915577	715606	199971	1966300	1966300		2934574	2028053	906521	351652	338652	13000	23337078	15860915	7476163

Change Over Last Year

DIFF	43240	-180360	223600	-1052556	-856440	-196116	566916	-159421	726337	530864	446679	84185	-148285	-232488	84203	512216	831900	-319684	-256491	-633987	377496	-202323	-203427	1104	-6420	-987544	981125
%Chg	1.1	-6.2	20.8	-19.3	-29.9	-7.5	9.5	-3.5	51.3	31.8	35.9	19.7	-13.9	-24.5	72.7	35.2	73.3	-100.0	-8.0	-23.8	71.4	-36.5	-37.5	9.3	0.0	-5.9	15.1

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	126259	201530	62100	169300	231400	39803	17692	57495	636341	1287035	1923375	
Total	808649	2078160	2886809	732860	1973364	2706224	1695212	2884919	4580131	479551	728819	1208370	284822	420471	705293	524554	482660	1007213	746368	1915672	2662040	262984	279095	542079	5534999	10763160	16298159	

Unit in Te	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	
Total	624242	2082778	2707020	517656	1478225	1995881	1455815	2990154	4445969	508563	1085372	1593935	287220	394536	681755	801573	1190768	1992341	535042	1493011	2028053	153852	184799	338652	4883963	10899643	15783606	

Change Over Last Year																												
DIFF	-184407	4618	-179789	-215204	-495139	-710343	-239397	105235	-134162	29012	356553	385565	2398	-25935	-23538	277020	708108	985128	-211326	-422661	-633987	-109132	-94296	-203427	-651036	136483	-514553	
%Chg	-23	0	-6	-29	-25	-26	-14	4	-3	6	49	32	1	-6	-3	53	147	98	-28	-22	-24	-41	-34	-38	-12	1	-3	

Performance against Last Year

Unit in Te

	PREVIOUS YEAR DESPATCH 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	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
Total	804457	2140135	2944592	786530	2169341	2955871	1685976	2728192	4414167	486992	776163	1263155	268031	384245	652276	556591	528593	1085184	652286	1785492	2437778	264930	269418	534348	5505792	10781579	16287371

	THIS YEAR DESPATCH 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	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	53215	1137013	1670228	585901	1476808	2062709	
Sep-20	78824	275767	354590	58079	221420	279499	189990	493032	683022	72815	182172	254987	34312	47804	82116	76327	96635	172963	75554	159978	235532	53215	1137013	1670228	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	
Total	588295	1976948	2565242	512656	1567388	2080044	1455743	3162345	4618088	482309	1039352	1521661	293460	399659	693119	798496	1165470	1963966	547449	1469774	2017222	152158	175100	327257	4830564	10956036	15786600	

Change Over Last Year

DIFF	-216162	-163187	-379350	-273874	-601953	-875826	-230233	434153	203920	-4683	263189	258506	25428	15415	40843	241905	636877	878782	-104837	-315718	-420555	-112772	-94319	-207091	-675228	174457	-500771
%Chg	-26.9	-7.6	-12.9	-34.8	-27.7	-29.6	-13.7	15.9	4.6	-1.0	33.9	20.5	9.5	4.0	6.3	43.5	120.5	81.0	-16.1	-17.7	-17.3	-42.6	-35.0	-38.8	-12.3	1.6	-3.1

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Dec-20

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	80	67	84	550	547	99	198	176	100	51	51	990	1169	118	959	22	180	118	66	1540	1716	111	1157	48	
MBR	75	91	121	520	468	90	439	7	105	86	82	750	586	78	796	-26	180	177	98	1270	1054	83	1235	-15	
BOL	50	71	141	240	408	170	440	-7	40	92	230	355	450	127	388	16	90	162	181	595	858	144	828	4	
BAR					81		381	-79	45			170	15	9	602	-98	45			170	95	56	983	-90	
TAL					7		179	-96					11		131	-92						18		311	-94
KAL	55			230			3	-100	50			150	130	87	53	146	105			380	130	34	56	131	
GUA							32	-100							87	-100								119	-100
MPR	40	42	106	195	147	75	196	-25	20	50	252	65	107	164	88	21	60	93	155	260	253	97	284	-11	
RMD TOT	300	271	90	1735	1657	96	1870	-11	360	279	77	2480	2467	99	3104	-21	660	550	83	4215	4124	98	4974	-17	
DRZ					23																	23			
PUR																									
GR TOT	300	271	90	1735	1680	97	1870	-10	360	279	77	2480	2467	99	3104	-21	660	550	83	4215	4147	98	4974	-17	

FLUXES

KTR	40	49	122	232	261	112	355	-27
TDMR							53	-100
TOT	40	49	122	232	261	112	408	-36

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Dec-20

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	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB									18			55					18			55				
MBR							5	-100		35		81		176	-54		35			81		180	-55	
BOL	45	122	270	850	912	107	906	1	240	190	79	1565	1341	86	1435	-7	285	312	109	2415	2253	93	2341	-4
BAR																								
TAL																								
KAL						4																	4	
GUA	10	11	108	65	77	118	178	-57		14		210	160	76	325	-51	10	24	244	275	237	86	503	-53
MPR																								
RMD TOT	55	132	241	915	993	109	1089	-9	240	257	107	1775	1637	92	1936	-15	295	389	132	2690	2630	98	3025	-13
DRZ																								
PUR																								
GR TOT	55	132	241	915	993	109	1089	-9	240	257	107	1775	1637	92	1936	-15	295	389	132	2690	2630	98	3025	-13

FLUXES

KTR				20	16	80	32	-50
TDMR								
TOT				20	16	80	32	-50

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
Dec-20
राउरकेला इस्पात संयंत्र

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	10	15	154	65	41	63	606	-93	105	110	105	395	420	106	879	-52	115	126	109	460	461	100	1485	-69		
MBR		7			42		343	-88	85	84	99	350	516	147	862	-40	85	91	107	350	557	159	1205	-54		
BOL										11				15									11			
BAR	75	62	82	485	377	78	106	256	45	96	213	320	608	190	174	250	120	157	131	805	985	122	280	252		
TAL	30	48	160	250	287	115	89	224	65	43	66	465	389	84	253	54	95	91	95	715	675	94	342	98		
KAL	40	103	258	575	794	138	553	44	35	163	465	625	1012	162	468	116	75	266	354	1200	1806	151	1021	77		
GUA													33		11	210							33	11	210	
MPR				50	6	12	65	-91	30			210	68	33	176	-61	30				260	74	29	241	-69	
RMD TOT	155	235	152	1425	1546	109	1762	-12	365	506	139	2365	3061	129	2823	8	520	742	143	3790	4607	122	4585	0		
DRZ																										
PUR																										
GR TOT	155	235	152	1425	1546	109	1762	-12	365	506	139	2365	3061	129	2823	8	520	742	143	3790	4607	122	4585	0		
FLUXES																										
KTR	20	24	122	90	97	107	199	-52																		
TDMR																										
TOT	20	24	122	90	97	107	214	-55																		

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Dec-20

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									32			55			55		32			55			55	
MBR									45			150	388	259	335	16	45			150	388	259	335	16
BOL	60	6	9	405	135	33	339	-60	15	26	176	285	321	113	905	-65	75	32	43	690	456	66	1245	-63
BAR					10																		10	
TAL																								
KAL																								
GUA	85	69	81	540	471	87	443	6	270	202	75	1715	1259	73	1013	24	355	271	76	2255	1730	77	1456	19
MPR							3	-100							3	-100							7	-100
RMD TOT	145	75	52	945	615	65	785	-22	285	306	107	2150	2023	94	2312	-13	430	381	89	3095	2638	85	3097	-15
DRZ																								
PUR																								
GR TOT	145	75	52	945	615	65	785	-22	285	306	107	2150	2023	94	2312	-13	430	381	89	3095	2638	85	3097	-15

FLUXES

KTR							
TDMR							
TOT							

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Dec-20

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	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%				
KRB									65	69	106	515	278	54	302	-8	65	69	106	515	278	54	302	-8				
MBR																												
BOL																												
BAR							15																		15			
TAL																												
KAL									30			80	23	29	7	217	30			80	23	29	7	217				
GUA												18		349	-95						18		349	-95				
MPR															3	-100								3	-100			
RMD TOT							15		95	69	73	595	320	54	661	-52	95	69	73	595	335	56	661	-49				
DRZ																												
PUR																												
GR TOT							15		95	69	73	595	320	54	661	-52	95	69	73	595	335	56	661	-49				
FLUXES																												
KTR	25	28	112	158	152	96	414	-63																				
TDMR																												
TOT	25	28	112	158	152	96	448	-66																				

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Dec-20

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	90	83	92	615	588	96	804	-27	270	280	104	1900	1977	104	2195	-10	360	363	101	2515	2565	102	2999	-14
MBR	75	98	131	520	510	98	787	-35	190	250	131	1250	1570	126	2169	-28	265	348	131	1770	2080	118	2956	-30
BOL	155	198	128	1495	1456	97	1686	-14	295	320	108	2205	2127	96	2728	-22	450	518	115	3700	3583	97	4414	-19
BAR	75	62	82	485	482	99	487	-1	90	96	106	490	623	127	776	-20	165	157	95	975	1105	113	1263	-13
TAL	30	48	160	250	293	117	268	9	65	43	66	465	400	86	384	4	95	91	95	715	693	97	652	6
KAL	95	103	108	805	798	99	557	43	115	163	141	855	1165	136	529	120	210	266	127	1660	1964	118	1085	81
GUA	95	80	84	605	547	90	652	-16	270	216	80	1925	1470	76	1785	-18	365	296	81	2530	2017	80	2438	-17
MPR	40	42	106	245	152	62	265	-43	50	50	101	275	175	64	269	-35	90	93	103	520	327	63	534	-39
RMD TOT	655	714	109	5020	4828	96	5506	-12	1345	1417	105	9365	9507	102	10836	-12	2000	2131	107	14385	14335	100	16342	-12
DRZ					23																	23		
PUR																								
GR TOT	655	714	109	5020	4850	97	5506	-12	1345	1417	105	9365	9507	102	10836	-12	2000	2131	107	14385	14357	100	16342	-12

FLUXES

KTR	85	101	119	500	526	105	1000	-47
TDMR							102	-100
TOT	85	101	119	500	526	105	1102	-52

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Dec-20

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			265					80			265				
MBR									140			510					140			510				
BOL									120	153	128	760	1035	136			120	153	128	760	1035	136		
BAR									80	44	55	471	417	88			80	44	55	471	417	88		
TAL																								
KAL																								
GUA																								
RMD TOT									420	197	47	2006	1452	72			420	197	47	2006	1452	72		
PUR																								
DRZ																								
GR TOT									420	197	47	2006	1452	72			420	197	47	2006	1452	72		

FLUX MINES OPERATIONS

Dec-20

UNIT 000 TONNES

PRODUCTION

MINE		PLAN	FOR THE MONTH				GRTH % OVER LSTYR Dec-19	TILL THE MONTH				GRTH % OVER LSTYR
			2020-21	TGT	ACT	%FF		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	750	85	103	121.7	106	-2.8	500	526	105	1006	-47.7
TULSIDAMAR	DOLO					19	-100.0				143	-100.0
RMD TOTAL		750	85	103	121.7	125	-17.2	500	526	105	1149	-54.2

DESPATCHES

MINE		PLAN	FOR THE MONTH				GRTH % OVER LSTYR Dec-19	TILL THE MONTH				GRTH % OVER LSTYR
			2020-21	TGT	ACT	%FF		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	750	85	101	118.6	100	0.8	500	525	105	1000	-47.5
TULSIDAMAR	DOLO					12	-100.0				102	-100.0
RMD TOTAL		750	85	101	118.6	112	-10.0	500	525	105	1102	-52.3

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
Total	1006164	999845	142800	101920	1148964	1101766

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	103438	100976			103438	100976
Total	526275	525416			526275	525416

Over Last Year

DIFF	-479889	-474429	-142800	-101920	-622689	-576349
%Chg	-47.7	-47.5	-100.0	-100.0	-54.2	-52.3

QUALITY ANALYSED AT PLANT

Dec-20

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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	62.38	3.35	2.54	18.28	21.92	61.99	4.01	2.64	6.95	42.62		MTH ACT					
CUM	2020-21	62.21	4.01	2.16	18.28	21.21	61.35	4.99	2.45	5.84	40.16	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	62.04	3.77	2.6	16.39	21.54	61.16	4.59	3.26	5.9	41.75		MTH ACT	42.82	4.52	3.61	1.67	30.12
CUM	2020-21	61.87	4.21	2.46	16.33	24.83	61.08	5.1	2.79	5.8	40.82	CUM	2020-21	43.32	4.67	3.84	5.83	29.14
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	62.66	3.19	2.28	23.39	20.85	61.98	3.9	2.74	6.66	42.23							
CUM	2020-21	62.62	3.33	2.2	21.85	20.26	61.76	4.3	2.52	6.06	41.06							
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						62.85	3.33	2.25	3.46	32.95							
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	63.06	2.84	2.18	9.1	12.63	62.76	3.22	2.31	4.37	35.38							
CUM	2020-21	63.24	2.56	2.18	9.31	14.21	62.76	3.26	2.28	4.45	34.61							
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							

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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						61.47	3.47	2.98	11.48	45.95						
CUM	2020-21						61.63	4	2.62	10.68	42.05	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						59.81	6.17	3.63	6.77	44.98							
CUM	2020-21						60.17	6.37	3.15	8.79	41.56	CUM	2020-21	46.7	1.67	3.62	8.94	9.86
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	62.43	2.2	2.67	16.93	10.7	59.93	4.3	3.3	7.9	44.53						
CUM	2020-21	60.45	5.98	2.08	15.26	13.66	61.54	5.11	2.28	5.23	46.66						
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	61.62	3.46	2.08	27.57	12.36	61.98	3.38	2.68	10.42	40.64						
CUM	2020-21	62.33	2.77	1.8	28.04	11.26	62.42	3.17	2.36	9.12	38.73						
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																

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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	62.47	3.13	2.70	8.67	20.00	61.41	3.71	3.33	7.17	40.00		MTH ACT					
CUM	2020-21	62.11	3.38	2.89	10.60	20.15	61.36	4.24	2.86	6.74	38.41	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	62.00	2.85	3.58	7.25	19.00	60.88	4.38	3.43	7.56	40.33		MTH ACT	49.14	2.98	3.28		
CUM	2020-21	61.93	3.70	2.83	5.55	15.89	61.10	4.40	3.08	6.95	39.93	CUM	2020-21	49.30	2.90	3.49		
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	62.48	2.80	2.88	8.34	20.48	60.82	4.19	3.63	8.00	40.29							
CUM	2020-21	62.26	3.09	2.94	7.74	20.97	61.31	3.65	3.54	7.38	40.39							
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	63.19	2.40	2.34	5.78	13.22	62.89	2.70	2.21	5.53	37.41							
CUM	2020-21	63.13	2.36	2.44	6.03	13.50	62.78	2.67	2.43	5.60	38.45							
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	62.75	2.40	3.00	6.00	17.50	62.40	3.10	2.50	5.50	38.00							
CUM	2020-21	62.94	2.57	2.54	6.52	16.04	62.44	2.74	2.81	6.17	39.00							
CUM	2019-20	63.09	2.37	2.62	6.61	13.13	62.50	2.89	2.63	3.10	24.02							

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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						62.18	3.87	2.96	9.78	39.86		MTH ACT				
CUM	2020-21						60.95	5.18	3.17	9.1	40.34	CUM	2020-21				
CUM	2019-20											CUM	2019-20				

MBR		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						61.82	3.85	3.42	10.08	40.40	MTH ACT						
CUM	2020-21						61.23	4.54	3.48	9.26	38.17	CUM	2020-21				
CUM	2019-20						62.11	4.72	2.12	8.41	41.06	CUM	2019-20				

GUA		62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45						
MTH ACT	63.82	2.55	1.99	13.59	3.22	62.56	3.63	2.63	9.01	40.41							
CUM	2020-21	63.26	3.20	2.03	14.94	4.53	62.02	4.04	2.91	7.65	41.77						
CUM	2019-20	63.11	3.56	1.78	14.02	6.51	62.9	3.72	2.06	7.07	46.31						

BOL		62.4	3.1	2.5	10	10	62.2	3.2	2.8	5	35						
MTH ACT	63.03	3.67	1.66	6.92	3.64	61.24	4.25	3.78	8.87	40.85							
CUM	2020-21	63.12	3.34	1.95	23.18	4.38	62.05	3.72	3.09	9.09	40.57						
CUM	2019-20	63.07	3.66	1.88	23.47	6.32	62.52	3.76	2.48	8.71	40.57						

BAR		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		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						

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भिलाई इस्पात संयत्र

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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						61.97	3.62	2.78	9.49	37.02		MTH ACT					
CUM	2020-21						62.27	4.04	2.46	7.64	42.94	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		62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
MBR		MTH ACT											MTH ACT	50.09	1.96	3.72	9.40	15.85
CUM	2020-21											CUM	2020-21	49.76	2.25	3.87	8.15	15.14
CUM	2019-20											CUM	2019-20	49.85	2.16	3.87	9.05	18.42

GUA		62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45							
GUA		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		62.3	2.8	3	10	10	61.3	3.7	3.5	8	40							
BAR		MTH ACT																
CUM	2020-21	61.61	3.27	3.25	40.63	10.59												
CUM	2019-20																	

KAL		63	2.6	2.2	5	5	63	2.9	2.5	5	40							
KAL		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							

किरीबुरु

लम्प

	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								
Feb-21								
Mar-21								
CUMML	62.21	3.97	2.20	17.79	21.14	6.17	0.55	589246

किरीबुरु

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								
Feb-21								
Mar-21								
CUMML	61.48	4.68	2.57	6.50	40.51	7.25	0.55	1945388

मेघाहातुबुरु

लम्प

	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								
Feb-21								
Mar-21								
CUMML	61.88	4.17	2.49	15.53	24.32	6.66	0.60	547646

मेघाहातुबुरु

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								
Feb-21								
Mar-21								
CUMML	61.13	4.78	3.01	7.06	40.01	7.79	0.63	1503433

बोलानी

लम्प

	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								
Feb-21								
Mar-21								
CUMML	62.49	2.99	1.93	25.81	13.16	4.92	0.65	1415034

बोलानी

फाईन्स

	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								
Feb-21								
Mar-21								
CUMML	62.21	3.50	2.50	8.34	39.54	6.00	0.71	2000599

गुआ

लम्प

	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								
Feb-21								
Mar-21								
CUMML	62.82	3.63	2.04	15.02	5.95	5.67	0.56	559555

गुआ

फाईन्स

	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								
Feb-21								
Mar-21								
CUMML	61.95	4.17	2.83	7.31	42.43	7.00	0.68	1418901

बरसुआ

लम्प

	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								
Feb-21								
Mar-21								
CUMML	62.25	3.11	2.96	13.29	20.32	6.07	0.95	498361

बरसुआ

फाईन्स

	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								
Feb-21								
Mar-21								
CUMML	61.34	3.67	3.50	7.35	40.37	7.17	0.95	681556

तल्डीह

लम्प

	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								
Feb-21								
Mar-21								
CUMML	62.94	2.59	2.53	6.62	16.01	5.11	0.98	296821

तल्डीह

फाईन्स

	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								
Feb-21								
Mar-21								
CUMML	62.45	2.76	2.80	6.12	38.84	5.56	1.02	399398

मनोहरपूर

लम्प

	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								
Feb-21								
Mar-21								
CUMML	63.24	2.55	2.19	9.26	14.11	4.74	0.86	155342

काल्टा

लम्प

	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								
Feb-21								
Mar-21								
CUMML	63.13	2.35	2.44	6.06	13.49	4.80	1.04	794117

मनोहरपूर

फाईंस

	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								
Feb-21								
Mar-21								
CUMML	62.88	2.89	2.32	5.17	35.88	5.21	0.80	169011

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								
Feb-21								
Mar-21								
CUMML	62.80	2.76	2.42	5.28	37.95	5.18	0.87	1164903

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								
Feb-21								
Mar-21								
CUMML	62.31	3.73	2.29	17.72	21.53	6.02	0.62	1694061

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								
Feb-21								
Mar-21								
CUMML	62.16	3.06	1.83	26.80	11.48	4.89	0.60	967086

गुणवत्ता :: बोकारो

फाईन्स

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								
Feb-21								
Mar-21								
CUMML	61.51	4.72	2.53	5.68	39.83	7.24	0.54	2462517

गुणवत्ता:: द्रौगापूर

फाईन्स

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								
Feb-21								
Mar-21								
CUMML	62.20	3.55	2.40	8.74	39.76	5.94	0.68	1578991

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								
Feb-21								
Mar-21								
CUMML	62.83	2.64	2.60	6.61	15.93	5.24	0.99	1522822

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								
Feb-21								
Mar-21								
CUMML	63.19	3.24	2.06	16.91	4.58	5.30	0.63	616859

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								
Feb-21								
Mar-21								
CUMML	61.96	3.39	2.87			6.26	0.85	2980609

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								
Feb-21								
Mar-21								
CUMML	61.86	4.12	3.04	8.17	40.94	7.16	0.74	1835142

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					
Feb-21					
Mar-21					
CUMML	49.76	2.25	3.87	8.15	15.14

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					
Feb-21					
Mar-21					
CUMML	43.32	4.67	3.84	5.83	29.14

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					
Feb-21					
Mar-21					
CUMML	49.30	2.90	3.49		

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					
Feb-21					
Mar-21					
CUMML	46.48	3.53	3.77	5.43	18.70

KIRIBURU IRON ORE MINES

Equipment Performance Report



SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Dec-20	MAKE / TYPE	CAP	DATE OF COMMISSION	December-20												2020-2021											
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/H R	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											5180	5180										
EX-20	27411	29642	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	620	36	380	584	204	94.2	34.9	32.9	1144	5.61	63.24	5180	872	2077	4308	2231	83.2	51.8	43.1	12943	5.80	67.14		
EX-22	18554	21573	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	620	23	198	597	399	96.3	66.8	64.4	2330	5.84	70.55	5180	362	1799	4818	3019	93.0	62.7	58.3	18189	6.02	69.11		
EX-23	19279	20964	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	620	78	292	542	250	87.4	46.1	40.3	1601	6.40	71.40	5180	2026	1469	3154	1685	60.9	53.4	32.5	10443	6.20	65.16		
						TOTAL	1860	137	870	1723	853	92.6	49.5	45.9	5075	5.95	69.05	15540	3260	5345	12280	6935	79.0	56.5	44.6	41575	5.99	67.52	
DUMPERS-85T&100T [8]																													
DUM-87	13802	13802	BEML,BH-85	85Te	30-Mar-08	620	620										-	-	5180	5180									
DUM 88	32004	34109	KOMATSU HD785-7	100 Te	23-Jul-10	620	14	206	606	400	97.74	66.01	64.52	1670	4.18	34.13	5180	1260	1815	3920	2105	75.7	53.7	40.6	9921	4.71	41.26		
DUM 89	36420	38627	KOMATSU HD785-7	100Te	23-Jul-10	620	133	182	487	305	78.55	62.63	49.19	1148	3.76	39.34	5180	1030	1943	4150	2207	80.1	53.2	42.6	9126	4.14	41.50		
DUM-91	19584	20842	CAT 777D	100T	2-Feb-12	620	179	304	441	137	71.13	31.07	22.10	652	4.76	36.50	5180	1796	2126	3384	1258	65.3	37.2	24.3	5931	4.71	39.55		
DUM-92	21991	22265	CAT 777D	100T	2-Feb-12	620	23	448	598	150	96.37	25.10	24.19	765	5.10	47.00	5180	4078	828	1102	274	21.3	24.9	5.3	1157	4.22	47.08		
DUM-93	10379	10669	BEML BH-100	100T	2-May-15	620	620									-	-	5180	4467	423	713	290	13.8	40.7	5.6	1087	3.75	60.69	
DUM-94	9498	11016	BEML BH-100	100T	2-May-15	620	620									-	-	5180	2333	1330	2848	1518	55.0	53.3	29.3	6308	4.16	46.21	
DUM-95	7350	9166	BEML BH-100S	100T	May 2016	620	14	419	606	187	97.74	30.86	30.16	767	4.10	41.71	5180	304	3061	4877	1816	94.1	37.2	35.1	7917	4.36	40.67		
						TOTAL	4340	1603	1559	2738	1179	63.08	43.07	27.17	5002	4.24	38.59	36260	15267	11525	20993	9468	57.9	45.1	26.1	41447	4.38	42.53	
DRILL [5]																													
DM-17	23260	23536	IR-ROTACOL-IDM-30	160mm	24-Mar-05	496	496									-	-	4144	3528	340	616	276	14.9	44.8	6.7	1536	5.57	23.73	
DM-18	27113	27930	AC-ROTACOL-IDM-30	160mm	19-May-08	496	135	295	361	66	72.78	18.28	13.31	691	10.47	25.76	4144	1531	1797	2613	817	63.1	31.2	19.7	2584	3.16	24.80		
DM-19	18828	19671	AC-ROTACOL-IDM-30	160mm	14-Oct-09	496	99		397	174	80.04	43.70	34.98	2079	11.98	17.87	4144	3059	242	1085	843	26.2	77.7	20.3	2079	2.47	7.71		
DM-20	12516	13421	AC-ROTACOL-IDM-30	160mm	Oct '14	496	69	264	427	164	86.09	38.29	32.96	1896	11.60	24.77	4144	1934	1306	2210	905	53.3	40.9	21.8	3560	3.94	25.93		
DM-21			AC-ROTACOL-IDM-30	160mm	July'20	496	16											2400	354	332	2046	1714	85.3	83.8	71.4	2872	1.68	11.96	
						TOTAL	1984	799	559	1185	627	59.73	52.87	31.58	4666	7.45	14.13	16576	10052	3684	6524	2840	39.4	43.5	17.1	9759	3.44	19.98	
DOZER [6]																													
DOZ-29	18180	18180	BEML, D-355	410HP	11-Jun-04	496	496									-	-	4144	4144										
DOZ-30	21866	22322	BEML, D-355	410HP	8-Jul-07	496	496									-	-	4144	2980	708	1164	456	28.1	39.2	11.0			28.95	
DOZ-31	20482	20482	BEML, D-355	410 HP	19-Feb-09	496	496									-	-	4144	4144										
DOZ-32	7480	7986	BEML, D-355	410 HP	17-Apr-15	496	174	147	322	175	64.9	54.3	35.3			24.29	4144	3191	447	953	506	23.0	53.1	12.2			29.64		
DOZ-33	6174	6944	BEML, D-356	410HP	22-Sep-17	496	55	251	441	190	88.9	43.1	38.3			32.63	3648	2109	770	1539	770	42.2	50.0	21.1			35.35		
DOZ-34	3074	4806	BEML, D-356	410HP	31-Dec-18	496	496								-	-	4144	1276	1136	2868	1732	69.2	60.4	41.8			29.91		
						TOTAL	2976	2213	398	763	365	25.6	47.8	12.3			31.10	24368	17844	3061	6524	3464	26.8	53.1	14.2			31.12	
PAY LOADER [1]																													
FEL-4	13839	14767	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	248	13	124	235	111	94.76	47.23	44.76			23.42	2072	305	839	1767	928	85.3	52.5	44.8			15.19		
MPTOR GRADER [3]																													
MG-7	6322	6322	BEML, BG825	280HP	10-Jul-91	248		248	248		100.00					-	-	1608	208	1400	1400		87.06						
MG-8	3137	3149	BEML, BG825	280HP	19-May-12	248	160	76	88	12	35.48	13.64	4.84					2072	1776	284	296	12	14.29	4.05	0.58				
MG-9	454	783	BEML, BG825	280HP	5-Mar-19	248	2	212	246	34	99.19	13.82	13.71			23.53	2072	700	1043	1372	329	66.2	23.98	15.88			26.29		
						TOTAL	744	162	536	582	46	78.23	7.90	6.18			17.39	5752	2684	2727	3068	341	53.34	11.11	5.93			25.37	
WATER TANKER [3]																													
WT-83	20862	20862	BEML, WS-28-2	28KL	21-Mar-05	620	620									-	-	5180	4660	520	520		10.0						
WT-90	13584	13880	BEML, WS-28-2	28KL	Mar '11	620	613	1	7	6	1.1	85.7	1.0			58.33	5180	2350	2534	2830	296	54.6	10.5	5.7			27.87		
WT-96	1121	1943	BEML, WS-28-2	28KL	17-Feb-19	620	9	397	611	215	98.5	35.1	34.6			14.92	5180	697	3662	4484	822	86.6	18.3	15.9			19.04		
						TOTAL	1860	1242	398	618	221	33.2	35.7	11.9</															

MEGHAHATUBURU IRON ORE MINES

Equipment Performance Report



SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Dec-20	MAKE / TYPE	CAPACITY	DATE OF COMM	December-20										2020-2021													
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT %	UT% net	TRIP	F/RA TE	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	227	422	517	95	69.5	18.4	12.8	139	1.5	25	5952	2654	2520	3298	778	55.4	23.6	13.1	784	1.0	24		
EXCAVATORS 9.5 CUM. [3]																													
PC-14	35497	37925	KOMATSU	9.5 CUM	20-01-2012	744	129	258	616	358	82.7	58.2	48.1	3121	8.7	88	5952	1576	1949	4377	2428	73.5	55.5	40.8	18913	7.8	85		
PC-17	20150	21861	KOMATSU	9.5 CUM	24-07-2015	744	182	243	562	319	75.5	56.8	42.9	2518	7.9	88	5952	2841	1400	3111	1711	52.3	55.0	28.7	13596	7.9	85		
PC-18	32213	34179	KOMATSU	9.5 CUM	11-07-2016	744	595	63	150	87	20.1	58.2	11.7	649	7.5	82	5952	2306	1681	3647	1966	61.3	53.9	33.0	14413	7.3	84		
						TOTAL	2232	905	563	1327	764	59.5	57.6	34.2	6288	8.2	87	17856	6722	5029	11134	6105	62.4	54.8	34.2	46922	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										-	-	5952	5230	572	722	150	12.1	20.8	2.5	132	0.9	24
						TOTAL	744	744								-	-	6600	5878	572	722	150	10.9	20.8	2.3	132	0.9	24	
DUMPER,100 TE [7]																													
D - 51	33446	34266	KOMATSU	100 TON	01-09-2010												-	-	5208	3764	625	1445	820	27.7	56.8	15.7	4124	5.0	36
D - 52	34385	36950	KOMATSU	100 TON	01-09-2010	744	157	220	588	368	79.0	62.6	49.5	1657	4.5	33	5952	1173	2214	4779	2565	80.3	53.7	43.1	11814	4.6	35		
D - 53	33339	35273	KOMATSU	100 TON	01-09-2010	744	235	174	509	335	68.4	65.8	45.0	1567	4.7	32	5952	2064	1955	3889	1934	65.3	49.7	32.5	8697	4.5	33		
D - 54	16657	18417	CATER	100 TON	06-02-2012	744	160	275	584	309	78.5	52.9	41.5	1460	4.7	32	5952	1423	2770	4530	1760	76.1	38.9	29.6	7830	4.4	32		
D - 55	19883	21300	CATER	100 TON	06-02-2012	744	121	402	623	221	83.7	35.5	29.7	1067	4.8	34	5952	1469	3067	4484	1417	75.3	31.6	23.8	6641	4.7	34		
D - 56	10205	11533	BEML	100 TON	09-05-2016	744	295	285	449	164	60.3	36.5	22.0	676	4.1	37	5952	1505	3119	4447	1328	74.7	29.9	22.3	5867	4.4	35		
D - 57	9831	10446	BEML	100 TON	09-05-2016	744	744									-	-	5952	2741	2596	3211	615	53.9	19.2	10.3	2687	4.4	34	
						TOTAL	4464	1712	1356	2753	1397	61.7	50.8	31.3	6427	4.6	33	40920	14137	16344	26783	10439	65.5	39.0	25.5	47660	4.6	34	
DRILL [4]																													
DM - 7	25649	27050	IR	6 " DIA	01-04-2005	372	88	74	284	211	76.3	74.1	56.6			34	2976	812	764	2165	1401	72.7	64.7	47.1	6161	4.4	35		
DM - 8	23744	25491	IR	6 " DIA	05-05-2008	372	88	75	285	210	76.5	73.6	56.3			33	2976	638	592	2338	1747	78.6	74.7	58.7	10782	6.2	34		
DM - 9	21887	23354	IR	6 " DIA	16-09-2009	372	47	51	326	275	87.5	84.3	73.8			36	2976	854	656	2122	1467	71.3	69.1	49.3	9836	6.7	35		
DM - 10	14805	14805	IR	6 " DIA	06-11-2014	372	372									-	-	2976	2976						-	-			
						TOTAL	1488	594	200	894	695	60.1	77.7	46.7			34	11904	5280	2011	6625	4614	55.6	69.7	38.8	26779	5.8	35	
DOZER [7]																													
DOZ-23	22218	22218	BEML	410 HP	02-10-2008	744	744									-	5952	5952								-			
DOZ-24	20490	21618	BEML	410 HP	06-04-2010	744	359	255	386	131	51.8	33.9	17.5			34	5952	1619	3206	4333	1128	72.8	26.0	18.9			35		
DOZ-25	9736	10428	BEML	410 HP	28-12-2010	744	744									-	5952	3157	2104	2795	692	47.0	24.7	11.6			36		
DOZ-26	17136	17288	BEML	410 HP	16-05-2011	744	744									-	5952	5479	322	474	152	8.0	32.0	2.5			-		
DOZ-27	10780	11403	BEML	410 HP	28-04-2015	744	426	217	318	102	42.7	31.9	13.6			34	5952	3378	1952	2575	623	43.3	24.2	10.5			35		
DOZ-28	5353	6737	BEML	410HP	31-03-2018	744	162	383	583	200	78.3	34.3	26.9			35	5952	1870	2699	4082	1384	68.6	33.9	23.2			34		
DOZ-29	3605	4890	BEML	410HP	19-12-2018	744	118	450	627	177	84.2	28.3	23.8			35	5952	2126	2541	3826	1285	64.3	33.6	21.6			34		
						TOTAL	5208	3178	1421	2030	609	39.0	30.0	11.7			35	41664	23580	12823	18084	5262	43.4	29.1	12.6			-	
PAY LOADER [1]																													
PL - 03	4756	4756	HYUNDAI	3.7 CU.M	18-09-2012	744	744									-	-	5952	5952										
BACK HOE [3]																													
BE-12A	23544	25060	BEML	1.2 CUM	Nov'08	744	110	303	635	332	85.3	52.2	44.6			23	5952	1895	2541	4057	1516	68.2	37.4	25.5			24		
HT-15	22024	23961	TCECL	1.5 CUM	03-10-2012	744	192	398	553	155	74.3	28.0	20.8			22	5952	1796	2220	4157	1937	69.8	46.6	32.5	58		23		
HT-16	13526	13526	TCECL	1.5 CUM	01-12-2014	744	744									-	-	5952	5952									-	
						TOTAL	2232	1045	701	1187	486	53.2	40.9	21.8			23	17856	9643	4761	8214	3453	46.0	42.0	19.3	58		24	
WATER TANKER [3]																													
WT - 05	20515	20700	BEML	28 KL	15-02-2007	744	296	391	448	58	60.2	12.8	7.7			23	5952	5164	604	788	185	13.2	23.4	3.1	56	0.3	25		
WT - 06	12453	13587	BEML	28 KL	17-08-2012	744	123	390	621	231	83.5	37.2	31.0			21	5952	1233	3585	4720	1135	79.3	24.0	19.1	624	0.6	23		
WT - 45	31885	32109	BEML	MODIFIED	29-09-2004	744	93	640	651	11	87.5	1.7	1.5			23	5952	4210	1518	1742	224	29.3	12.9	3.8	133	0.6	23		
						TOTAL	2232	512	1421	1720	300	77.1	17.4	13.4			23	17856	10607	5707	7250	1543	40.6	21.3	8.6	813	0.5	23	
MOTOR GRADER [2]																													

PERFORMANCE REPORT OF HEMM

BOLANI ORE MINES

Equipment Performance Report

SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Dec-20	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	December-20										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	32548	BEML PC-1000(D)	4.5 Cu.M	24-Jun-05	744	227	417	518	101	69.6	19.4	13.5	842	8.38	69.1	6216	2201	3219	4016	797	64.60	19.84	12.81	6476	8.13	43.27	
						SUB TOTAL	744	227	417	518	101	69.6	19.4	13.5	842	8.38	69.1	6216	2201	3219	4016	797	64.60	19.84	12.81	6476	8.13	43.27
EX-28	15893	16205	BE-1600	7.5 Cu.m	22-Jun-10	744	95	604	650	46	87.3	7.0	6.1	325	7.10	53.7	6216	2041	3863	4175	312	67.17	7.48	5.02	1634	5.23	52.22	
EX-29	28531	30718	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	744	71	437	673	235	90.4	35.0	31.6	1474	6.27	85.9	6216	718	3312	5498	2187	88.45	39.77	35.18	11359	5.19	82.30	
EX-30	18511	21197	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	744	137	360	607	247	81.6	40.6	33.1	1762	7.15	91.6	6216	636	2894	5580	2686	89.77	48.13	43.21	15560	5.79	79.03	
EX-31	17165	19992	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	744	27	318	717	398	96.3	55.6	53.6	2688	6.75	84.4	6216	1081	2308	5135	2827	82.61	55.06	45.49	15223	5.38	78.89	
						SUB TOTAL	2976	331	1720	2646	926	88.9	35.0	31.1	6249	6.75	85.2	24864	4475	12377	20389	8012	82.00	39.30	32.22	43776	5.46	78.83
						TOTAL	3720	557	2137	3163	1026	85.0	32.5	27.6	7091	6.91	83.6	31080	6676	15596	24404	8809	78.52	36.09	28.34	50252	5.70	75.61
DUMPER,50 TE [2]																												
HP-30	17659	17683	C.I.773D(I)	50 T	01-Mar-06	744	744									-	-	6216	5996	196	220	24	3.54	10.91	0.39	246	10.25	28.13
HP-32	24216	25098	BEML BH-50M	50 T	06-Mar-08	744	8	642	736	95	98.9	12.8	12.7	762	8.06	16.5	6216	671	4664	5545	882	89.21	15.90	14.18	7324	8.31	21.60	
						TOTAL	1488	752	642	736	95	49.5	12.8	6.4	762	8	16.5	12432	6667	4860	5765	906	46.37	15.71	7.28	7570	8.36	21.77
DUMPER,100 TE [8]																												
HP-32A	31203	34519	KOMATSU HD785-7	100 T	22-Jun-10	744	190	224	554	330	74.5	59.5	44.3	1166	3.54	35.4	6216	611	2289	5605	3316	90.17	59.15	53.34	9930	2.99	38.92	
HP-34	28704	31249	KOMATSU HD785-7	100 T	22-Jun-10	744	303	180	441	261	59.3	59.2	35.1	879	3.37	38.2	6216	1562	2109	4654	2545	74.87	54.68	40.94	7678	3.02	37.05	
HP-35	16980	17210	BEML BH-100	100 T	22-Jun-10	744	744									-	-	6216	4766	1220	1450	230	23.33	15.86	3.70	542	2.36	45.99
HP-36	12315	12375	BEML BH-100	100 T	22-Jun-10	744	744									-	-	6216	5738	419	479	60	7.70	12.54	0.97	161	2.68	24.42
HP-37	22120	23026	CAT 777D	100 T	25-Jan-12	744	98	348	646	299	86.9	46.2	40.2	1098	3.67	28.4	6216	4492	817	1724	906	27.73	52.58	14.58	3145	3.47	31.52	
HP-38	12532	13696	BEML BH-100S	100 T	03-May-16	744	678	36	67	31	8.9	46.2	4.1	85	2.76	44.4	6216	3461	1591	2755	1164	44.33	42.25	18.73	3362	2.89	36.68	
HP-39	11763	13935	BEML BH-100S	100 T	03-May-16	744	222	260	522	262	70.2	50.1	35.2	895	3.42	36.9	6216	2172	1872	4044	2172	65.06	53.71	34.94	6647	3.06	40.74	
HP-40	10743	13149	BEML BH-100S	100 T	03-May-16	744	29	331	715	385	96.2	53.8	51.7	1270	3.30	37.1	6216	1265	2546	4951	2406	79.66	48.59	38.70	7931	3.30	38.69	
						TOTAL	5952	3007	1378	2945	1567	49.5	53.2	26.3	5393	3.44	35.4	49728	24065	12863	25663	12799	51.61	49.87	25.74	39396	3.08	38.14
DRILL [4]																												
DM-11	18411	19501	AC-ROTACOL-IDM-30	160mm	14-Feb-08	496	143	201	353	152	71.2	43.1	30.7	1864	12.23	31.9	4144	1122	1932	3022	1090	72.93	36.08	26.31	12169	11.16	33.90	
DM-12	19335	20181	AC-ROTACOL-IDM-30	160mm	12-Aug-09	496	111	247	385	138	77.7	35.8	27.8	2511	18.21	34.7	4144	1295	2003	2849	846	68.75	29.70	20.42	14691	17.36	35.18	
DM-12A	17535	17964	AC-ROTACOL-IDM-30	160mm	22-Mar-11	496	496									-	-	4144	2591	1124	1553	429	37.48	27.61	10.35	5000	11.66	47.50
DM-14	11965	13281	AC-ROTACOL-IDM-30	160mm	19-Nov-14	496	172	172	324	152	65.3	46.8	30.6	2205	14.55	31.6	4144	1272	1556	2872	1316	69.29	45.83	31.75	17908	13.61	31.96	
						TOTAL	1984	922	621	1062	442	53.5	41.6	22.3	6580	14.89	32.9	16576	6280	6615	10296	3681	62.11	35.75	22.21	49768	13.52	35.09
DOZER [7]																												
DOZ-23	12986	13672	BEML BD355	410 HP	27-Aug-08	744	329	346	415	69	55.8	16.7	9.3			21.4	5168	761	3721	4407	686	85.3	15.6	13.3			44.5	
DOZ-24	14088	15388	BEML BD355	410 HP	09-Mar-10	496	130	247	366	120	73.8	32.7	24.1			39.9	4144	955	1889	3189	1300	77.0	40.8	31.4			29.0	
DOZ-25	12577	13283	BEML BD355	410 HP	09-Mar-10	624	69	535	555	20	88.9	3.6	3.2			414.1	4472	1165	2601	3307	706	73.9	21.3	15.8			56.0	
DOZ-26	8686	8686	BEML BD355	410 HP	03-May-14	496	496									-	-	4144	4144									
DOZ-27	7656	8580	BEML BD355	410 HP	03-May-14	496	34	264	463	199	93.2	43.0	40.1			27.3	5328	968	3436	4360	924	81.8	21.2			44.1		
DOZ-28	7805	8818	BEML BD355	410 HP	26-Apr-16	744	29	576	715	139	96.1	19.4	18.7			53.0	6184	664	4507	5520	1013	89.3	18.4	16.4			43.9	
DOZ-29	2460	4205	BEML BD355	410 HP	15-Apr-19	496	13	262	483	221	97.4	45.8	44.6			28.1	4144	840	1559	3304	1745	79.7	52.8	42.1			28.9	
						TOTAL	4096	1100	2229	2997	767	73.2	25.6	18.7		43.7	33584	9496	17714	24088	6374	71.7	26.5	19.0			38.2	
PAY LOADER [3]																												
PL-20	14898	15163	Kawasaki, 90Ziv-2	256 HP	26-Aug-09	744	728	16	16		2.2					-	-	6216	5331	620	885	265	14.24	4.26				18.82
PL-22	10958	11036	Hyundai-h1770-7A	280 HP	26-May-10	744	705	32	39	7	5.2	17.9	0.9			98.7	6216	5494	644	722	78	11.62	10.80	1.25			31.06	
PL-23	12852	14506	Kawasaki, 90ZV	257 HP	07-Oct-15	74																						

PERFORMANCE REPORT OF HEMM

BARSUA IRON MINES

Equipment Performance Report

SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Dec-20	MAKE / TYPE	CAP	DATE OF COMMISSION	December-20											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	23512	BEML,BE-1000	4.5 CuM	22-Dec-08	712	61	262	652	390	91.50	59.79	55	2007	5.15	54.0	5840	1648	1767	4192	2425	71.8	57.8	41.5	13934	5.75	50.0	
EX-23	16253	17710	BEML, BE-1000	4.5CuM	18-Feb-10	712	712									-	-	5840	2614	1770	3227	1457	55.2	45.1	24.9	7521	5.16	45.0
EX-27	4523	6506	BEML, BE-1000-1	4.5 CuM	19-Dec-17	712	283	110	430	320	60.32	74.39	45	2381	7.45	69.6	5824	1724	2118	4101	1983	70.4	48.4	34.0	13209	6.66	62.6	
						TOTAL	2136	1055	372	1081	709	50.61	65.59	33.19	4388	6.19	61.0	18800	6324	6271	12477	6206	66.4	49.7	33.0	36861	5.94	53.5
EX-21	18158	18158	TELCON,1200V-1018	5.9 CuM	28-May-07	712	712									-	-	5792	5168	624	624		10.8					
EX-24	14045	14351	BEML, BE-1600	7.5CuM	04-Aug-11	712	272	316	441	125	61.87	28.26	17	527	4.23	48.0	5792	4862	625	931	306	16.1	32.9	5.3	1783	5.83	71.8	
						TOTAL	1424	984	316	441	125	30.93	28.26	8.74	527	4.23	48.0	11584	10030	1249	1555	306	13.4	19.7	2.6	10761	35.17	71.8
DUMPER,50 TE [5]																												
HPD-90	17679	18720	BEML,210M	50T	1-Apr-05	712	176	382	537	155	75.35	28.80	21.70	369	2.39	31.3	5840	2418	2382	3422	1041	58.6	30.4	17.8	2664	2.56	31.5	
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	24398	BH-50 M	50T	22-Dec-08	712	73	371	640	269	89.82	42.06	37.78	672	2.50	30.5	5840	2381	2599	3460	861	59.2	24.9	14.7	2116	2.46	30.4	
BH-95	31498	32262	BH-50 M	50T	6-Feb-09	712	712									-	-	5808	2414	2631	3395	764	58.4	22.5	13.1	1994	2.61	30.1
BH-96	26943	27913	BH-50 M	50T	20-Aug-09	712	150	293	563	270	79.00	48.00	37.92	699	2.59	32.9	5584	2201	2414	3384	970	60.6	28.7	17.4	2528	2.61	30.7	
						TOTAL	3344	1132	1503	2213	710	66.16	32.09	21.23	1740	2.45	30.9	27440	10179	13442	17262	3820	62.9	22.1	13.9	9590	2.51	30.0
DUMPER,60 TE [3]																												
HPD-101	7543	10680	BEML,BH-60	60 T	16-Nov-17	712	137	122	576	454	80.83	78.89	63.76	1194	2.63	42.7	5840	1117	1587	4723	3137	80.9	66.4	53.7	9290	2.96	44.8	
HPD-102	8067	10568	BEML,BH-60	60 T	23-Nov-17	712	454	83	258	176	36.24	68.02	24.65	485	2.76	46.3	5840	1718	1621	4122	2501	70.6	60.7	42.8	7443	2.98	44.2	
HPD-103	4179	7487	BEML,BH-60	60 T	08-May-19	712	202	113	510	397	71.63	77.84	55.76	1075	2.71	39.5	5840	951	1582	4890	3308	83.7	67.6	56.6	9199	2.78	40.5	
						TOTAL	2136	793	317	1344	1027	62.9	76.4	48.1	1679	1.64	42.1	17520	3786	4790	13735	8945	78.4	65.1	51.1	16733	1.87	43.0
DUMPER,100 TE [2]																												
BH-97	10132	10587	BEML,BH-100	100 T	4-Aug-11	712	526	125	186	61	26.12	32.80	8.57	123	2.02	49.9	5824	2742	2628	3083	455	52.9	14.7	7.8	1021	2.25	42.9	
BH-98	8941	9721	BEML,BH-100	100 T	04-Aug-11	712	152	400	561	161	78.72	28.72	22.61	298	1.85	43.5	5792	1857	3156	3935	780	67.9	19.8	13.5	1820	2.33	45.2	
						TOTAL	1424	678	525	747	222	52.42	29.74	15.59	421	1.90	45.3	11616	4599	5784	7018	1234	60.4	17.6	10.6	2841	2.30	44.3
DRILL [3]																												
DM-7	23690	23690	AC - IDM-30	160mm	29-Jan-98											-	-	2960	2424	536	536		18.1				1220	
DM-9	10417	10897	AC - IDM-30	160mm	30-Sep-09	496	50	362	446	84	89.92	18.83	16.94	1220	14.52	30.4	3936	1649	1807	2287	480	58.1	21.0	12.2	2850	5.94	38.6	
DM-10	5936	6752	AC - IDM-30	160mm	14-Jan-15	496	35	301	452	161	93.04	34.78	32.36	2811	17.51	32.1	3968	1059	2094	2910	816	73.3	28.0	20.6	5934	7.28	32.9	
						TOTAL	992	85	663	908	245	91.48	26.94	24.65	4031	16.49	31.5	10864	5132	4437	5733	1296	52.8	22.6	11.9	10004	7.72	35.0
DOZER [6]																												
TR-36 (B/V)	14105	15414	BEML,D-155A	320 HP	23-Apr-05	744	244	358	500	142	67.20	28.40	19.09			30.5	5976	2045	2623	3931	1309	65.8	33.3	21.9			38.3	
TR-37	16010	16517	BEML,D-155A	320 HP	22-Jun-07	744	217	439	528	89	70.90	16.87	11.96			45.4	5952	2910	2536	3043	507	51.1	16.6	8.5			44.3	
TR-38	16556	16593	BEML, D-355	410 HP	16-Feb-10	712	69	624	643	19	90.31	2.95	2.67			27.4	5792	4742	1014	1050	37	18.1	3.5	0.6			73.2	
TR-39	10795	11783	BEML, D-355	410 HP	10-Apr-12	712	106	512	606	95	85.11	15.59	13.27			34.0	5840	2218	2635	3623	988	62.0	27.3	16.9			30.6	
TR-40	6283	7054	BEML, D-355	410 HP	6-Jun-14	712	45	636	668	32	93.75	4.79	4.49			44.4	5840	2211	2859	3629	771	62.1	21.2	13.2			38.2	
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	3624	680	2568	2944	377	81.24	12.79	10.39			35.9	30600	14256	12485	16344	3860	53.4	23.6	12.6			37.6
PAY LOADER [2]																												
FEL-6	10228	10381	&T KOMAT.	■A-470-3	260 HP	21-Jan-09	372	308	49	64	16	17.20	24.22	4.17			23.2	2952	1957	843	995	153	33.7	15.3	5.2			16.4
FEL-7	6451	7017	HYUNDAI		280 HP	27-Aug-11	372	13	283	360	77	96.64	21.28	20.56			18.7	2964	1568	831	1397	566	47.1	40.5	19.1			18.3
						TOTAL																						



EQUIPMENTS	UTILS. UPTO Mar'20	UTILS. UPTO Dec-20	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	December-20												2020-2021											
						SCH. HRS.	DOW N HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD /HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD /HR		
EXCAVATORS[4]																													
D-12A	18064	18064	BE 1000(D)	4.5 CuM	27-Apr-08	744	744								-	-	6144	6144											
D-12	11566	11566	BE 1600	7.5 CuM	16-Feb-11	744	744								-	-	6144	6144											
D-14	29194	31368	KOMATSU	9.5 CuM	06-Apr-12	744	206	263	538	276	72.3	51.2	37.0	1168	4.2	95.5	6144	1980	1990	4164	2174	67.8	52.2	35.4	8564	3.9	82.7		
D-15	22153	24031	KOMATSU	9.5 CuM	31-Aug-15	744	247	372	498	126	66.9	25.2	16.9	602	4.8	84.5	6144	871	3395	5273	1878	85.8	35.6	30.6	7629	4.1	82.9		
D-16	1595	4344	LIEBHERR	9.5 CuM	30-Sep-19	744	67	322	677	356	91.0	52.5	47.8	1467	4.1	106.3	6144	672	2723	5472	2749	89.1	50.2	44.7	11761	4.3	99.8		
						TOTAL	2976	1263	956	1713	757	57.6	44.2	25.4	3237	4.3	98.8	30720	15811	8107	14909	6801	48.5	45.6	22.1	27954	4.1	89.7	
DUMPER,50 TE[3]																													
R/D-85	18561	18561	BEML-BH-50M	50 Te	Mar- 08	744	744								-	-	6144	6144											
R/D-86	20060	20060	BEML-BH-50M	50Te	Sep-08	744	744								-	-	6144	6144											
R/D-87	17443	17443	BEML-BH-50M	50Te	Dec-08	744	744								-	-	6144	6144											
						TOTAL	2232	2232									18432	18432											
DUMPER,100 TE[6]																													
R/D-88	24777	27745	KOMAT.HD785-7	100 T	10-Sep-10	744	140	88	604	517	81.2	85.5	69.4	1479	2.9	43.9	6144	2552	624	3592	2968	58.5	82.6	48.3	7706	2.6	51.9		
R/D-89	32442	34782	KOMAT.HD785-7	100 T	10-Sep-10	744	744								-	-	6144	3078	726	3066	2340	49.9	76.3	38.1	6178	2.6	50.8		
R/D-90	21852	24273	CAT 777D	100 T	25-Jan-12	744	118	188	626	439	84.1	70.0	58.9	1132	2.6	44.7	6144	2134	1589	4010	2421	65.3	60.4	39.4	6191	2.6	51.4		
R/D-91	18567	20609	CAT 777D	100 T	25-Jan-12	744	458	76	286	210	38.4	73.5	28.2	532	2.5	51.3	6144	2827	1275	3317	2042	54.0	61.6	33.2	5552	2.7	52.7		
R/D-92	12826	13344	BEML - BH 100	100 T	27-May-15	744	620	81	125	44	16.7	35.3	5.9	94	2.1	67.4	6144	5141	486	1003	518	16.3	51.6	8.4	1588	3.1	61.9		
						TOTAL	4464	2824	431	1640	1209	36.7	73.7	27.1	3237	2.7	46.3	36864	21373	4861	15491	10629	42.0	68.6	28.8	27954	2.6	52.5	
DRILL[4]																													
DM-10	17867	18535	IR-ROTA COL-IDM-30	160mm	Feb- 04	496	496								-	-	4096	2145	1283	1951	668	47.6	34.2	16.3	8569	12.8	35.4		
DM-12A	9411	10740	AC-ROTA COL-IDM-30	160mm	Sep-08	496	91	230	405	176	81.7	43.3	35.4	1704	9.7	39.9	4096	1264	1504	2833	1329	69.2	46.9	32.4	19447	14.6	39.9		
DM-14	10805	10890	AC-ROTA COL-IDM-30	160 mm	12-Sep-09	496	248	164	248	85	50.1	34.1	17.1	1432	16.9	41.3	4096	3848	164	248	85	6.1	34.1	2.1	1432	16.9	55.5		
DM-15	7344	7463	AC-ROTA COL-IDM-30	160 mm	8-Dec-14	496	496								207	-	-	4096	3699	279	398	119	9.7	29.9	2.9	651	5.5	32.9	
						TOTAL	1984	1331	393	653	260	32.9	39.8	13.1	3343	12.8	40.4	16384	10955	3229	5429	2201	33.1	40.5	13.4	30099	13.7	38.8	
DOZER[6]																													
DOZ-21	17420	18650	BEML D-355	410 HP	May- 03	744	383	261	362	101	48.6	27.9	13.6			36.6	5904	2365	2310	3540	1230	60.0	34.8	20.8			31.7		
DOZ-22	18826	19488	BEML D-355	410 HP	Feb-04	576	376	91	200	109	34.7	54.5	18.9			38.0	4416	2798	956	1618	662	36.6	40.9	15.0			31.3		
DOZ-23	17288	17288	BEML D-355	410 HP	May-08	744	744								-	-	5904	5904											
DOZ-24	14258	14508	BEML D-355	410 HP	Sep-08	496	60	343	437	94	88.0	21.5	19.0			29.8	4336	2730	1357	1607	250	37.1	15.5	5.8			30.5		
DOZ-25	11179	13492	BEML D-355	410 HP	25-Apr-14	744	280	199	465	266	62.4	57.3	35.8			40.5	5904	1780	1811	4124	2313	69.9	56.1	39.2			35.5		
DOZ-26	11004	12063	BEML D-355	410 HP	08-Sept-17	496	175	220	321	101	64.7	31.5	20.4			40.0	4336	1892	1386	2445	1059	56.4	43.3	24.4			31.4		
						TOTAL	3800	2017	1113	1784	671	46.9	37.6	17.7			38.0	30800	17468	7819	13333	5513	43.3	41.4	17.9			33.2	
PAY LOADER[2]																													
PL-7	12770	12770	L&T KOMAT. WA-470-	260 HP	21-Jan-09	744	744								-	-	6144	6144											
PL-8	5007	5007	Hyundai-hl770-7A	280 HP	01-Jun-10	744	744								-	-	6144	6144											
						TOTAL	1488	1488									12288	12288											
Back Hoe [2]																													
BACK HOE-02	9412	11676	BEMLBE-300LC	1.2 CU.M	May-09	744	686	25	59	34	7.9	58.1	4.6			19.7	6144	3119	761	3025	2264	49.2	74.8	36.8			14.1		
BACK HOE-03	6545	6625	BEMLBE-300LC	1.25 CU.M	25-Sep-13	744	59	606	686	80	92.1	11.7	10.8			25.0	5200	4091	1030	1110	80	21.3	7.2	1.5			25.0		
						TOTAL	1488	744	630	744	114	50.0	15.3	7.7			23.4	11344	7210	1791	4135	2344	36.4	56.7	20.7			14.5	
Water Sprinkler [2]																													
WT-5	15817	16132	WS-28	28 KL	May-05	744	263	384	481	97	64.6	20.2	13.0			24.9	4344	1876	2153	2468	315	56.8	12.7	7.2			16.8		
WT-6	6544	6774	BEML,WS 28-2	28 KL	Jan-09	744	744								-	-	4344	3454	661	890	230	20.5	25.8	5.3			17.5		
						TOTAL	1488	10																					

EQUIPMENT AVAILABILITY & UTILISATION
Dec-20

		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		AV		UT					
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	60	53	39	44	60	78	56	70	54	42	62	36	91	27	53	23	33	40	33	41												
SHOVEL	HYD(D) ≤4.5 m ³	70	60					69	18	55	24	70	19	65	20	66	33	66	50																
	HYD(D) >4.5 m ³	70	65	93	50	79	56	59	58	62	55	89	35	82	39	31	28	13	20	58	44	49	46												
DUMPER	85/ 60 tn	65	75															76	48	78	65														
	50 tn	65	75							11	21	49	13	46	16	66	32	63	22																
	100 tn	85	80	63	43	58	45	62	51	65	39	49	53	52	50	52	30	60	18	37	74	42	69												
DOZER		70	70	26	48	27	53	39	30	43	29	73	26	72	26	81	13	53	24	47	38	43	41												
CRUSHING PLANT		80	85					96	77	96	57	91	37	90	52																				
SCREENING PLANT		80	85					91	78	93	58	93	63	90	66																				
OHP		80	85	86	76	89	68	89	78	90	58					99	51	98	44	94	71	93	66												

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	996833	292909	1289742	274039	23998837	52290	2630340	76680	1034730	262532	0.07	0.34	6.41	13.94
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	0	0.09	0.32	7.12	15.89

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	1409622	102910	1512532	291302	11233148	84834	1874363	132097	2294280	113009	0.07	0.36	2.61	20.06
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

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	25
NORM												
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	1942372	773863.13	16062000	109737	3253725	1155584	1035955	1104980	0.12	0.40	2.95	22.60
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

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	1653518	9290	1662808	187461	13566076	64146	2028053	0	532832	373689	0.06	0.63	5.30	24.17
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

Consumption of Key Consumables in 2020-21

Brasua -Taldih

Item	HSD			Expl	Power	Lubricant	BARSUA ROM	TALDIH ROM	BARSUA OB		TALDIH OB		EXPL	HSD	POWER	LUB
Unit	(in Liter)			(in kg)	(in KWH)	(in Liter)	DEPTT	CONT	DEPTT	CONT	DEPT	CONT	0.08	0.46	4.90	25.00
NORM	MINES	DGSET	TOTAL													
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	1258357	5810	1264167	119899	11243293	54282	1689515	715606	511185	0	0	199971	0.04	0.57	5.11	24.67
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

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	25175	131625	688858	0	1966300	0.07	33785	32250	1372444	563	351652	0.09	24275	915577.3	0.03	285430	1816466	0.16
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

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

Status as on Dec'2020

MINE	GRANTED ON	VALID UPTO	AREA (in ha)	RENEWAL APPL.DATE	FOREST CLEARANCE (FC)	ENVIRONMENTAL CLEARANCE (EC)
KBR-MBR						
Amalgamated MI	30.07.2019	27.03.2030	2897.499		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. forwarded 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 which is under process.	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.
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						
Amalgamated ML					Forestry clearance for the total broken area of 55.9 ha was granted on 11.04.2005.	Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.
					Forestry clearance for the total broken area of 24.23 ha was granted on 11.04.2005.	Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.
Horomotto	01.01.70	31.12.99	1051.98	-	Hon'ble High Court disposed the two writ petitions on 16.04.2019 by directing the State Govt. to consider SAIL's representation in accordance with the law to retain 90.06 ha over which infrastructure facilities were developed. 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 Dec'2020
MINE	GRANTED	VALID	AREA	RENEWAL	FOREST CLEARANCE (FC)			ENVIRONMENTAL CLEARANCE (EC)
	ON	UPTO	(in ha)	APPL.DATE				
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, MoEFC&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 Keonjhar 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.	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.		
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.								

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL								Status as on Dec'2020
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)			ENVIRONMENT CLEARANCE (EC)
	ON	UPTO	(in ha)	APPL.DATE				
GU								
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.	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 wherin 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 conducting EIA study for production of 61,362 TPA Manganese Ore was granted by MoEF & CC on 04.03.2015. Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & grant of EC. MoEF&CC on 13.11.17 sought 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), MoEFCC, 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, Porhat, 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).	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							
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)		Status as on Dec'2020 ENVIRONMENT CLEARANCE (EC)
					ON	UPTO (in ha)	
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 & corrihendum 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.
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 Dec'2020	
					ON	UPTO (in ha)	APPL.DATE	ENVIRON. CLEARANCE (EC)
BHAWANATHPUR								
GORGON	23.10.72	31.03.20	228.46	18.10.11 (2nd RML)	Surrender of Bhawanathpur leases i.e Gorgaon, Ghagra & Saraiya leases has been approved by SAIL-Board on 30.05.2017. Final Mine Closure Plan has been prepared by M/s MECON and submitted to IBM, Ranchi on 29.03.2018 for approval. Vide letters dated 15.10.18, the reply to the IBM query was submitted on 18.10.18.SAIL official met IBM official, Ranchi on 31.01.19 & 01.02.19 for approval of FMCP wherein IBM directed to submit the Geological Report of three leases for further processing of FMCP's. Geological Reports of three leases were submitted to IBM on 25.02.19 for grant of FMCP. IBM, Ranchi approved the FMCP's for Gorgaon on 08.05.19 and Ghagra & Saraiya leases on 09.05.19. A request letter was submitted to DC, Garhwa through DMO, Garhwa on 15.05.2019 for surrender of Bhawanathpur leases as per Rule 21 (1) of MCR, 2016. Also, another request letter was submitted to Secy (Mines & Geo) on 23.05.2019 for final surrender of Bhawanathpur leases. 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.			
GHAGHRA	23.10.72	31.03.20	675.68	18.10.11 (2nd RML)				
SARAIYA	31.03.66	31.03.20	275	01.03.07 (3rd RML)				
PURNAPANI	06.01.80	31.03.20	230.53	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 24.12.2019 with validity up to 31.01.2021.	
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 01.01.2021

	Executives	Non-Executives	Total
A. Ore Mines			
Kiriburu	87	501	588
Meghatuburu	67	472	539
Bolani	88	449	537
Barsua	57	263	320
Kalta	14	56	70
Gua	57	462	519
Chiria	15	50	65
A. Total	385	2253	2638
B. Flux Mines			
Purnapani	0	5	5
Kuteshwar	25	56	81
BNP & TDMR	9	35	44
B. Total	34	96	130
C. Offices			
Kolkata	70	31	101
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	15	NA	15
C. Total	104	59	163
Grand Total (A+B+C)	523	2408	2931
Manpower as on 01.12.2020	523	2423	2946
Reduction(-)/Increase(+)	0	-15	-15

December'20

ACCIDENT STATISTICS OF RMD MINES

	FATAL(in Nos)						SERIOUS(in Nos)						REPORTABLE(in Nos)						MANDAYS LOST(in Days)							
	Dec'20			2020-21			Dec'20			2020-21			Dec'20			2020-21			Dec'20			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								27	27		41	41		
Barsua																										
Taldih																										
Kalta																										
Gua								1	1		1	1														
Maboharpur																										
Kuteshwar																			1	1				24	24	
Tulsidamar																										
RMD Total				1		1		2	2		2	2							1	1		27	27	6000	65	6065

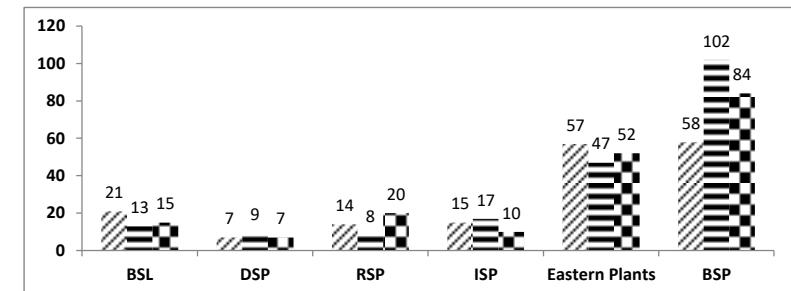
IRON ORE STOCK INVENTORY BEHAVIOUR

Dec-20

IRON ORE LUMP

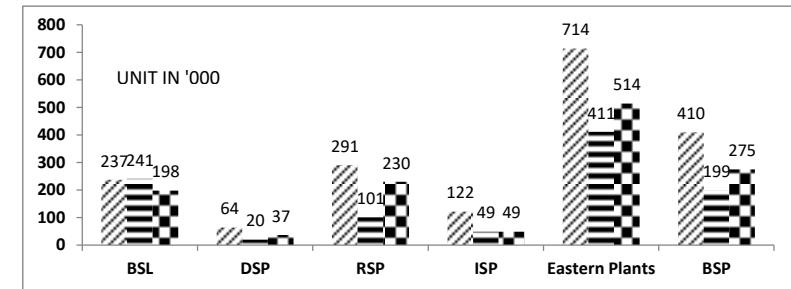
UNIT:'000 TONNES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.12.2020	MTH	CUM	MTH	CUM	01.01.2021	MTH	YR
BSL	21	13	269	1717	254	1675	15	2	-6
DSP	7	9	125	967	127	966	7	-2	0
RSP	14	8	237	1566	194	1321	20	12	6
ISP	15	17	75	617	77	587	10	-7	-5
Eastern Plants	57	47	706	4868	652	4549	52	5	-5
BSP	58	102		<u>15</u>	320	2093	84	-18	26
TOT	115	149	706	4883	972	6642	136	13	21



IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.12.2020	MTH	CUM	MTH	CUM	01.01.2021	MTH	YR
BSL	237	241	260	2463	326	2574	198	-43	-39
DSP	64	20	243	1596	227	1623	37	17	-27
RSP	291	101	493	3025	396	3358	230	129	-61
ISP	122	49	283	1899	296	2162	49	0	-73
Eastern Plants	714	411	1280	8982	1245	9717	514	103	-200
BSP	410	199	<u>69</u>	<u>291</u>	461	3234	275	76	-135
TOT	1124	610	1349	9273	1706	12951	789	179	335



IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.12.2020	MTH	CUM	MTH	CUM	01.01.2021	MTH	YR
BSL	258	254	529	4180	580	4249	213	-41	-45
DSP	71	29	369	2563	354	2589	44	15	-27
RSP	305	109	730	4591	590	4679	250	141	-55
ISP	137	66	358	2516	373	2749	59	-7	-78
Eastern Plants	771	458	1986	13850	1897	14266	566	108	-205
BSP	468	301	<u>69</u>	<u>306</u>	781	5327	359	58	-109
TOT	1239	759	2055	14156	2678	19593	925	166	314

* BSP RECEIPT FROM RMD MINES

PRODUCTION PERFORMANCE

Dec-20

हॉट मेटल

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Dec-19	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	427	390	91	319	23	2520	2715	108	3011	-10
दूर्गापूर	220	216	98	225	-4	1522	1635	107	1786	-8
राउरकेला	364	406	112	309	32	2180	2670	122	2679	0
बर्नपूर	244	197	81	250	-21	1772	1433	81	1806	-21
पूर्वी इस्पात संयंत्र	1255	1209	96	1103	10	7994	8453	106	9282	-9
भिलाई	485	453	93	427	6	3291	3154	96	3565	-12
TOTAL	1740	1662	96	1530	9	11285	11607	103	12846	-10

सिन्तर

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Dec-19	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	568	478	84	471	1	3528	3528	100	4284	-18
दूर्गापूर	310	315	101	310	1	2165	2391	110	2447	-2
राउरकेला	568	657	116	506	30	3535	4206	119	4449	-5
बर्नपूर	354	357	101	367	-3	2606	2515	97	2714	-7
पूर्वी इस्पात संयंत्र	1800	1806	100	1654	9	11834	12640	107	13894	-9
भिलाई	730	670	92	599	12	4935	4763	97	5322	-10
TOTAL	2530	2475	98	2253	10	16769	17403	104	19216	-9

IRON ORE RECEIPT FOR THE MONTH OF DEC-20

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	68	87	71						40	4	269
DSP			113				12				125
RSP	11	15		66	48	97					237
ISP			5				70				75
BSP											
TOT	79	102	189	66	48	97	82		40	4	706

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	43	73	92						52		260
DSP	17	33	180				14				243
RSP	117	87		81	43	166					493
ISP	31	43	25				185				283
BSP	69										69
TOT	277	235	297	81	43	166	199		52		1349

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	110	160	162						92	4	529
DSP	17	33	293				26				369
RSP	128	102		147	91	263					730
ISP	31	43	30				255				358
BSP	69										69
TOT	355	337	486	147	91	263	280		92	4	2055

IRON ORE RECEIPT TILL THE MONTH OF DEC-20

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	551	499	404	81	7				149	27	1717
DSP			875			4	88				967
RSP	38	49		422	261	790			6		1566
ISP			136	9			471				617
BSP				15							15
TOT	589	548	1415	527	268	794	560		155	27	4883

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1168	579	451	15	12	134			104		2463
DSP	53	77	1302				163				1596
RSP	413	526		622	359	1007	32		66		3025
ISP	51	321	247	64			1216				1899
BSP	260					23	7				291
TOT	1945	1503	2001	700	371	1164	1419		169		9273

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1720	1078	854	95	19	134			253	27	4180
DSP	53	77	2177			4	252				2563
RSP	451	576		1044	620	1797	32		71		4591
ISP	51	321	384	73			1688				2516
BSP	260			15		23	7				306
TOT	2535	2051	3416	1227	640	1958	1978		324	27	14156

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