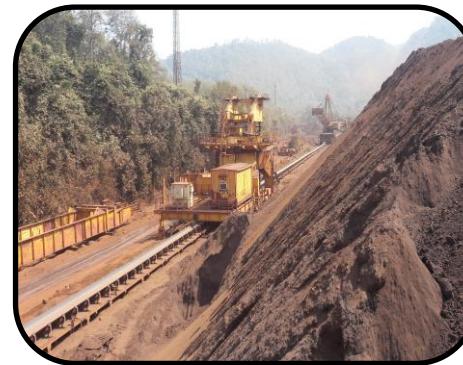


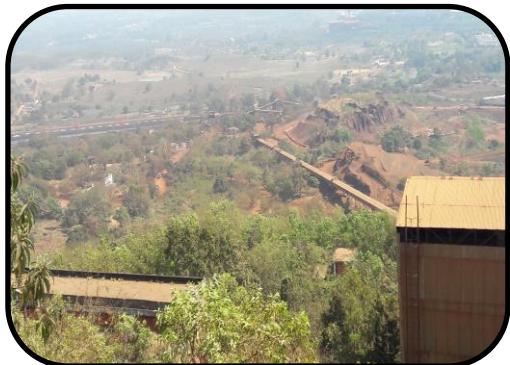
RMD MONTHLY INFORMATICS



AUGUST-2020



PPC
RMD KOLKATA



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Performance Highlights

Production & Despatch:

- RMD Mines achieved 87% APP of production and 91% APP of despatch in August'20.
- Barsua mines has achieved highest ever Iron Ore Production for any month of August since inception. The details are below:
 - Lump Production -66,087 T with 102% APP (Previous highest-65,938 T in 1963)
 - Fines Production -1,33,446 T with 111% APP (Previous highest-1,14,024 T in 2010)
 - Total Production -1,99,533 T with 108% APP (Previous highest-1,68,027 T in 2010)
- Kalta has achieved more than 100% of APP of Production and Despatch in August'20 as well as till August'20.
- Kuteswar Limestone Mine has achieved highest ever ROM trips (248 Trips) in a day.
- Kuteswar Limestone Mine has achieved Highest ever ROM Crushed by departmental crusher 5084T on 31.08.2020(Previous highest was 4826.5 T on 23.08.2020).
- Meghahatuburu Iron Ore Mines has installed Continuous Ambient Air Quality. Monitoring Station (CAAQMS) on dated 29th August 2020.

Rake Despatch Performance

Unit: Nos of Rake

MINES	FOR THE MONTH OF AUGUST-20					20-21 TILL THE MONTH OF AUGUST-20				
	CBT	ACT	%FF	Aug'19	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
KIRIBURU	98	72	73	89	-19	490	279	57	499	-44
MEGHATUBURU	87	60	69	85	-29	435	185	43	483	-62
BOLANI	145	128	88	139	-8	725	519	72	704	-26
BARSUA	50	58	116	39	49	250	196	78	188	4
TALDIH	25	20	80	11	82	125	107	86	69	55
KALTA	55	43	78	10	330	275	286	104	172	66
GUA	95	75	79	90	-17	475	261	55	454	-43
CHIRIA	15		0	9	-100	75	37	49	73	-49
RMD TOTAL	570	456	80	472	-3	2850	1870	66	2642	-29

PLANTS	COMM	FOR THE MONTH OF AUGUST-20					20-21 TILL THE MONTH OF AUGUST-20				
		CBT	ACT	%FF	Aug'19	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
BSL	LUMP		46.1		49.0	-6		170.4	0.0	317.3	-46
	FINES		79.9		90.0	-11		319.6	0.0	514.7	-38
	TOTAL	165	126.0	76	139.0	-9	825	490.0	59	832.0	-41
DSP	LUMP		32.7		36.7	-11		121.6	0	168.1	-28
	FINES		56.3		56.3	0		193.4	0	305.9	-37
	TOTAL	80	89.0	111	93.0	-4	400	315.0	79	474.0	-34
RSP	LUMP		45.0		42.0	7		204.2	0	282.2	-28
	FINES		84.0		66.0	27		352.8	0	448.8	-21
	TOTAL	165	129.0	78	108.0	19	825	557.0	68	731.0	-24
ISP	LUMP		22.8		30.7	-26		112.9	0	130.0	-13
	FINES		67.2		84.3	-20		304.1	0	379.0	-20
	TOTAL	130	90.0	69	115.0	-22	650	417.0	64	509.0	-18
BSP	LUMP					0		4.0	0		0
	FINES		10.0		17.0	-41		44.0	0	96.0	-54
	TOTAL	30	10.0	33	17.0	-41	150	48.0	32	96.0	-50
SALES	FINES		12.0					43.0			
	LUMP		146.6		158.4	-7		613.1	0	897.6	-32
	FINES		297.4		313.6	-5		1256.9		1744.4	-28
SAIL TOTAL	TOTAL	570	456.0	80	472.0	-3	2850	1870.0	66	2642.0	-29

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

Aug-20

UNIT 000 TONNES

PRODUCTION

MINE & RATED CAP	COMM.	PLAN	FOR MONTH				GRTH % OVER LSTYR Aug-19	TILL THE MONTH				GRTH % OVER LSTYR	CAP UTLN %
		2020-21	TGT	ACT	%FF	LAST YR Aug-19		TGT	ACT	%FF	LAST YR		
KIRIBURU 5500	L	900	70	76	108.5	97	-21.4	300	265	88.4	478	-44.5	50
	F	3200	245	190	77.4	224	-15.3	1020	882	86.5	1172	-24.7	
	T	4100	315	266	84.3	320	-17.1	1320	1148	86.9	1650	-30.5	
MEGHAHATUBURU 5000	L	750	70	60	85.6	84	-29.0	235	175	74.4	381	-54.1	32
	F	2750	190	149	78.2	200	-25.5	630	489	77.6	1153	-57.6	
	T	3500	260	209	80.2	284	-26.6	865	664	76.7	1535	-56.7	
BOLANI 6500	L	2100	180	152	84.3	196	-22.8	795	653	82.1	1033	-36.8	76
	F	4100	295	309	104.6	294	5.0	1590	1406	88.4	1739	-19.1	
	T	6200	475	460	96.9	490	-6.1	2385	2059	86.3	2772	-25.7	
BARSUA 2500	L	750	65	66	101.7	45	48.3	270	233	86.2	252	-7.6	64
	F	1450	120	133	111.2	86	55.5	485	435	89.6	372	16.9	
	T	2200	185	200	107.9	130	53.0	755	667	88.4	624	7.0	
TALDIH 1000	L	350	30	35	117.2	10	237.9	115	123	107	106	15.9	80
	F	650	50	29	57.5	29	-2.6	240	210	87.3	141	48.8	
	T	1000	80	64	79.9	40	60.1	355	333	93.7	247	34.6	
KALTA 2500	L	1100	75	67	89.6	24	183.5	443	436	98.4	297	46.7	102
	F	1200	75	91	121.5	3	2897.0	495	628	127	232	170.8	
	T	2300	150	158	105.6	27	491.9	938	1064	113	529	101.1	
GUA 4000	L	900	70	72	102.8	86	-16.6	260	239	91.8	436	-45.2	53
	F	2700	220	148	67.2	237	-37.5	850	651	76.6	1077	-39.6	
	T	3600	290	220	75.8	323	-31.9	1110	890	80.1	1513	-41.2	
MANOHARPUR 750	L	350	25		22	-100.0	108	61	56.6	140	-56.3	20	
	F	400	25		43	-100.0	138	64	46.3	154	-58.5		
	T	750	50		65	-100.0	246	125	50.8	294	-57.4		
TOTAL 27750	L	7200	585	528	90.3	564	-6.4	2526	2184	86.5	3123	-30.1	60
	F	16450	1220	1048	85.9	1116	-6.1	5448	4765	87.5	6040	-21.1	
	T	23650	1805	1576	87.3	1680	-6.2	7974	6949	87.1	9163	-24.2	

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

Aug-20

UNIT 000 TONNES

DESPATCHES

MINE	COMM.	PLAN	FOR THE MONTH				GRTH % OVER LSTYR Aug-19	TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES AS ON			
		2020-21	TGT	ACT	%FF	LAST YR Aug-19		TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.	MTH END	
		L	900	70	72	102.9	97	-25.9	295	251	85.2	477	-47.4	22	34	38
KIRIBURU		F	3200	215	211	98.1	225	-6.3	905	819	90.5	1322	-38.0	1023	1090	1084
		T	4100	285	283	99.3	322	-12.2	1200	1070	89.2	1799	-40.5	1045	1124	1122
MEGHAHATUBURU		L	750	70	57	81.0	97	-41.4	240	174	72.7	449	-61.1	29	32	32
		F	2750	200	174	87.2	218	-19.8	575	535	93.1	1344	-60.2	267	256	239
		T	3500	270	231	85.6	314	-26.5	815	710	87.1	1793	-60.4	296	288	271
BOLANI		L	2100	180	171	95.1	205	-16.3	775	691	89.2	998	-30.7	85	59	43
		F	4100	355	309	87.1	320	-3.4	1445	1219	84.3	1547	-21.2	1873	2056	2048
		T	6200	535	480	89.8	525	-8.4	2220	1910	86	2545	-25.0	1958	2115	2091
BARSUA		L	750	65	66	101.1	46	41.6	235	228	97.2	267	-14.6	67	39	38
		F	1450	100	128	127.5	87	45.8	371	417	112	374	11.6	198	201	209
		T	2200	165	193	117.1	134	44.4	606	645	106	641	0.7	265	240	247
TALDIH		L	350	30	33	111.0	10	237.5	130	127	97.6	105	21.2	44	4	3
		F	650	50	33	65.4	26	27.7	230	220	95.5	128	72.2	253	12	5
		T	1000	80	66	82.5	35	86.1	360	347	96.3	232	49.2	297	16	8
KALTA		L	1100	75	68	90.9	32	111.8	443	434	97.9	340	27.5		1	1
		F	1200	75	95	126.5	8	1132.1	495	632	128	285	122.2	8	8	
		T	2300	150	163	108.7	40	308.8	938	1066	114	624	70.6	8	9	1
GUA		L	900	75	66	88.2	68	-2.1	260	245	94.1	398	-38.5	48	67	59
		F	2700	240	187	78.0	221	-15.1	895	642	71.7	1033	-37.9	272	310	330
		T	3600	315	253	80.5	288	-12.1	1155	887	76.8	1432	-38.1	320	377	389
MANOHARPUR		L	350	20			19	-100.0	105	70	66.7	143	-51.1	1		
		F	400	30			15	-100.0	125	65	52.4	124	-47.2	7	1	1
		T	750	50			34	-100.0	230	136	58.9	267	-49.3	8	1	1
TOTAL		L	7200	585	533	91.1	573	-7.0	2483	2220	89.4	3177	-30.1	296	236	214
		F	16450	1265	1137	89.9	1120	1.6	5041	4549	90.2	6157	-26.1	3901	3934	3916
		T	23650	1850	1670	90.3	1693	-1.3	7524	6770	90	9334	-27.5	4197	4170	4130

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

Aug-20

UNIT '000 TE

DEVELOPMENT

FOR MONTH			LAST YR Aug-19	GRTH %	TILL MONTH			LAST YR Aug-19	GRTH % LSTYR
TGT	ACT	%FF			TGT	ACT	%FF		

KIRIBURU	90	54	60	90	-40	755	692	92	732	-6
MEGHAHATUBURU	290	230	79	229	0	1,673	1,522	91	1,286	18
BOLANI	325	194	60	106	83	1,440	1,069	74	667	60
BARSUA	22	30	136	52	-42	419	341	81	238	43
TALDIH	47	12	26	16	-22	238	123	52	42	191
KALTA	30	-		-		150	-		162	-100
GUA	110	13	12	88	-85	610	422	69	285	48
MANOHARPUR	15	-		-		44	-		12	-100
TOTAL	929	532	57	580	-8	5,329	4,169	78	3,425	21.7

ROM

KIRIBURU	350	266	76	320	-17	1,390	1,148	83	1,651	-30
MEGHAHATUBURU	310	205	66	350	-41	965	696	72	1,682	-59
BOLANI	475	475	100	493	-4	2,385	2,059	86	2,745	-25
BARSUA	215	208	97	136	53	815	740	91	638	16
TALDIH	80	79	99	48	66	355	388	109	325	19
KALTA	150	170	113	28	514	938	1,127	120	577	96
GUA	290	220	76	323	-32	1,110	890	80	1,513	-41
MANOHARPUR	50	-		65	-100	246	125	51	294	-57
TOTAL	1,920	1,622	85	1,763	-8	8,204	7,172	87	9,422	-23.9

TOTAL EXCAVATION

KIRIBURU	440	319	73	411	-22	2,145	1,839	86	2,383	-23
MEGHAHATUBURU	600	435	72	579	-25	2,638	2,218	84	2,968	-25
BOLANI	800	668	84	599	12	3,825	3,128	82	3,412	-8
BARSUA	237	238	101	187	27	1,234	1,081	88	876	23
TALDIH	127	91	72	63	44	593	511	86	367	39
KALTA	180	170	94	28	514	1,088	1,127	104	739	53
GUA	400	233	58	410	-43	1,720	1,311	76	1,798	-27
MANOHARPUR	65	-		65	-100	290	125	43	306	-59
TOTAL	2,849	2,154	76	2,342	-8	13,533	11,341	84	12,847	-11.7

Performance against Last Year

Unit in Te

	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			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			410345	322830	87515	65108	65108		2342471	1762719	579752
Total	2382532	1650510	732022	2967586	1681650	1285936	3411655	2744606	667049	875769	637529	238240	367005	324930	42075	739004	576600	162404	1797978	1512810	285168	305653	293757	11896	12847182	9422392	3424790

	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		251000		251000	45449	45449		2244416	814245	1430171	
Jun-20	404910	209430	195480	395360	71460	323900	537979	394799	143180	221991	161006	60985	74255	54410	19845	168300	168300		220975	152822	68153	43448	43448		2067218	1255675	811543
Jul-20	319680	261090	58590	310320	163800	146520	617615	481527	136088	229972	188992	40980	163076	116229	46847	197000	197000		260287	240127	20160				2097950	1648765	449185
Aug-20	319410	265590	53820	434520	205020	229500	668427	474701	193726	238328	208358	29970	91113	78949	12164	170000	170000		232701	219791	12910				2154499	1622409	532090
Total	1839150	1147500	691650	2217929	695880	1522049	3128188	2058694	1069494	1081339	739949	341390	510760	388189	122571	1127300	1127300		1311085	889553	421532	124995	124995		11340746	7172060	4168686

Change Over Last Year

DIFF	-543382	-503010	-40372	-749657	-985770	236113	-283467	-685912	402445	205570	102420	103150	143755	63259	80496	388296	550700	-162404	-486893	-623257	136364	-180658	-168762	-11896	-1506435	-2250332	743896
%Chg	-22.8	-30.5	-5.5	-25.3	-58.6	18.4	-8.3	-25.0	60.3	23.5	16.1	43.3	39.2	19.5	191.3	52.5	95.5	-100.0	-27.1	-41.2	47.8	-59.1	-57.4	-100.0	-11.7	-23.9	21.7

Performance against Last Year

Unit in Te

	PREVIOUS YEAR PRODUCTION PERFORMANCE 2019-20																										
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-19	96120	208440	304560	80355	231111	311466	235045	320436	555481	1447	965	2412	23020	22596	45616	70273	83074	153346	86470	204320	290790	41031	42975	84006	633761	1113916	1747677
May-19	80463	224547	305010	72935	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
Total	477871	1172068	1649939	381270	1153365	1534635	1032767	1739109	2771876	251872	371806	623678	106178	140847	247025	297296	232001	529297	436023	1076787	1512810	139910	153848	293758	3123187	6039831	9163018

	THIS YEAR PRODUCTION PERFORMANCE 2020-21																										
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-20	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
Total	264944	882556	1147500	174826	488936	663762	652589	1406300	205889	232720	434559	667279	123049	209550	332599	436105	628298	1064403	238725	650828	889553	61083	63912	124995	2184042	4764938	6948980

	Change Over Last Year																											
	DIFF	-212927	-289512	-502439	-206444	-664429	-870873	-380178	-332809	-712987	-19152	62753	43601	16872	68702	85574	138809	396297	535106	-197298	-425959	-623257	-78827	-89936	-168763	-939145	-1274893	-2214038
%Chg	-45	-25	-30	-54	-58	-57	-37	-19	-26	-8	17	7	16	49	35	47	171	101	-45	-40	-41	-56	-58	-57	-30	-21	-24	

Performance against Last Year

Unit in Te

PREVIOUS YEAR DESPATCH PERFORMANCE 2019-20																											
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-19	96988	280794	377782	115405	294500	409906	160085	257840	417926	18255	60941	79197	23870	24945	48815	81820	99024	180844	93757	203027	296784	37460	40809	78269	627641	1261881	1889522
May-19	84249	276191	360439	69662	300928	370590	218759	294752	513511	67408	52621	120030	23807	19674	43481	71974	110531	182505	80272	206594	286866	34307	33098	67405	650438	1294389	1944827
Jun-19	95527	281789	377316	80316	264348	344664	211647	346997	558644	77147	107264	184411	19975	14596	34570	61726	37443	99169	81427	211581	293008	6378	24141	30520	634143	1288159	1922302
Jul-19	103456	258082	361538	87011	266761	353772	202773	327706	530480	58008	65353	123360	27185	42716	69901	92230	29799	122029	75013	191694	266707	46149	10536	56685	691826	1192647	1884472
Aug-19	97197	225015	322212	96678	217620	314298	204511	320141	524652	46417	87433	133850	9867	25602	35469	32191	7703	39894	67554	220597	288151	18968	15446	34414	573383	1119558	1692941
Total	477416	1321871	1799287	449073	1344157	1793230	997776	1547437	2545213	267236	373612	640848	104704	127533	232237	339941	284500	624441	398023	1033493	1431516	143263	124030	267293	3177432	6156633	9334064

THIS YEAR DESPATCH PERFORMANCE 2020-21

THIS YEAR DESPATCH PERFORMANCE 2020-21																												
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL			
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	
Apr-20	66305	122229	188534	50658	99991	150649	128843	178047	306890	51317	46778	98095	28439	32205	60644	107184	239373	346557	62011	137549	199560	21689	20062	41751	516447	876233	1392679	
May-20	27981	137685	165666	12068	68827	80896	110724	199681	310404	13806	40785	54591	9881	48182	58064	103125	87802	190927	1511	47544	49055	19272		19272	298369	630506	928875	
Jun-20	33764	159932	193696	7938	46056	53994	111060	246099	357159	42264	67458	109721	12945	48462	61407	76404	85476	161881	38881	110634	149515	14061	35941	50003	337317	800058	1137375	
Jul-20	51193	188141	239333	47127	146006	193133	169389	285601	454990	55216	134510	189725	42366	58097	100462	78673	124465	203138	76091	159113	235204	15022	9464	24486	535076	1105396	1640471	
Aug-20	71997	210938	282935	56690	174447	231137	171166	309240	480406	65734	127504	193238	33305	32698	66003	68172	94912	163085	66151	187274	253425			533215	1137013	1670228		
Total	251240	818925	1070165	174481	535326	709808	691182	1218668	1909849	228337	417034	645370	126936	219643	346579	433559	632028	1065587	244645	642114	886759	70044	65468	135512	2220423	4549206	6769629	

Change Over Last Year

DIFF	-226176	-502946	-729122	-274591	-808831	-1083422	-306594	-328769	-635364	-38900	43422	4522	22232	92111	114343	93618	347528	441146	-153378	-391379	-544757	-73219	-58562	-131781	-957008	-1607427	-2564435
%Chg	-47.4	-38.0	-40.5	-61.1	-60.2	-60.4	-30.7	-21.2	-25.0	-14.6	11.6	0.7	21.2	72.2	49.2	27.5	122.2	70.6	-38.5	-37.9	-38.1	-51.1	-47.2	-49.3	-30.1	-26.1	-27.5

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Aug-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	60	72	120	270	240	89	72	231	105	183	174	545	690	127	567	22	165	255	155	815	930	114	640	45	
MBR	70	57	81	240	167	70	236	-29	85	75	88	380	294	77	474	-38	155	132	85	620	461	74	710	-35	
BOL	10	37	375	50	109	218	335	-67	25	43	171	125	111	89	255	-56	35	80	229	175	221	126	590	-63	
BAR		12			71		267	-74	15			25	15	58	374	-96	15	12	77	25	85	341	641	-87	
TAL							85	-100							36	-100							121	-100	
KAL	20			40			3	-100	15	12	80	85	118	139	33	254	35	12	34	125	118	94	37	221	
GUA							26	-100							73	-100							98	-100	
MPR	20			98	64	66	112	-43	10			25	4	14	58	-94	30			123	68	55	170	-60	
RMD TOT	180	178	99	698	651	93	1137	-43	255	313	123	1185	1231	104	1870	-34	435	491	113	1883	1882	100	3007	-37	
DRZ		11			11													11			11				
PUR																									
GR TOT	180	189	105	698	663	95	1137	-42	255	313	123	1185	1231	104	1870	-34	435	502	115	1883	1894	101	3007	-37	
FLUXES																									
KTR	30	32	108	82	72	88	187	-62																	
TDMR																									
TOT	30	32	108	82	72	88	222	-68																	

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Aug-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																								
MBR							5	-100								86	-100						91	-100
BOL	96	128	133	481	470	98	455	3	210	210	100	785	720	92	760	-5	306	338	110	1266	1190	94	1215	-2
BAR																								
TAL																								
KAL							4																4	
GUA	10			25	2	6	146	-99				65	2	3	281	-99	10			90	4	4	428	-99
MPR																								
RMD TOT	106	128	121	506	476	94	606	-21	210	210	100	850	722	85	1127	-36	316	338	107	1356	1198	88	1733	-31
DRZ																								
PUR																								
GR TOT	106	128	121	506	476	94	606	-21	210	210	100	850	722	85	1127	-36	316	338	107	1356	1198	88	1733	-31

FLUXES

KTR	5	4	79	10	8	79	28	-71
TDMR								
TOT	5	4	79	10	8	79	28	-71

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Aug-20

राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF		
KRB	10			25	11	45	405	-97	50			100	4	4	574	-99	60			125	15	12	979	-98
MBR				7			209	-97	55	52	95	105	84	80	638	-87	55	52	95	105	91	87	846	-89
BOL																								
BAR	65	54	83	235	133	57			30	128	425	170	356	209			95	182	191	405	489	121		
TAL	30	33	111	100	127	127	20	540	50	33	65	230	220	95	92	140	80	66	83	330	347	105	111	211
KAL	55	68	124	403	429	107	336	28	60	83	138	390	491	126	251	95	115	151	131	793	920	116	588	57
GUA																								
MPR				7	6	83	28	-79	20			100	62	62	60	3	20			107	68	63	88	-23
RMD TOT	160	156	97	770	713	93	998	-29	265	295	111	1095	1216	111	1615	-25	425	451	106	1865	1929	103	2612	-26
PUR																								
DRZ																								
GR TOT	160	156	97	770	713	93	998	-29	265	295	111	1095	1216	111	1615	-25	425	451	106	1865	1929	103	2612	-26

FLUXES

KTR	10	8	81	20	16	79	112	-86
TDMR						3		-100
TOT	10	8	81	20	16	79	115	-86

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Aug-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																									
MBR									60	47	79	90	158	175	146	8	60	47	79	90	158	175	146	8	
BOL	74	6	8	244	112	46	207	-46	20	11	53	235	269	115	533	-49	94	16	18	479	381	80	740	-49	
BAR					10																10				
TAL																									
KAL																									
GUA	65	66	102	235	243	103	226	7	240	177	74	830	629	76	535	18	305	243	80	1065	873	82	761	15	
MPR							3	-100							3	-100							7	-100	
RMD TOT	139	72	52	479	365	76	437	-17	320	235	73	1155	1056	91	1217	-13	459	307	67	1634	1421	87	1654	-14	
DRZ																									
PUR																									
GR TOT	139	72	52	479	365	76	437	-17	320	235	73	1155	1056	91	1217	-13	459	307	67	1634	1421	87	1654	-14	

FLUXES

KTR							
TDMR							
TOT							

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Aug-20

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MINE	LUMP								FINES								TOTAL								UNIT '000 TONNES							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH								
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF										
KRB									60	28	46	260	125	48	181	-31	60	28	46	260	125	48	181	-31								
MBR																																
BOL																																
BAR						15																		15								
TAL																																
KAL																	20	23	117						20	23	117					
GUA																	10		10		144	-93				10		144	-93			
MPR																				3	-100						3	-100				
RMD TOT						15											60	38	64	280	159	57	328	-51	60	38	64	280	174	62	328	-47
DRZ																																
PUR																																
GR TOT						15											60	38	64	280	159	57	328	-51	60	38	64	280	174	62	328	-47
FLUXES																																
KTR	25	20	80	63	48	76	215	-78																								
TDMR																				24	-100											
TOT	25	20	80	63	48	76	238	-80																								

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Aug-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	70	72	103	295	251	85	477	-47	215	211	98	905	819	90	1322	-38	285	283	99	1200	1070	89	1799	-41
MBR	70	57	81	240	174	73	449	-61	200	174	87	575	535	93	1344	-60	270	231	86	815	710	87	1793	-60
BOL	180	171	95	775	691	89	998	-31	255	263	103	1145	1100	96	1547	-29	435	434	100	1920	1791	93	2545	-30
BAR	65	66	101	235	228	97	267	-15	45	128	283	195	371	190	374	-1	110	193	176	430	599	139	641	-7
TAL	30	33	111	100	127	127	105	21	50	33	65	230	220	95	128	72	80	66	83	330	347	105	232	49
KAL	75	68	91	443	434	98	340	28	75	95	127	495	632	128	285	122	150	163	109	938	1066	114	624	71
GUA	75	66	88	260	245	94	398	-39	240	187	78	895	642	72	1033	-38	315	253	80	1155	887	77	1432	-38
MPR	20			105	70	67	143	-51	30			125	65	52	124	-47	50			230	136	59	267	-49
RMD TOT	585	533	91	2453	2220	91	3177	-30	1110	1091	98	4565	4384	96	6157	-29	1695	1624	96	7018	6605	94	9334	-29
PUR																								
DRZ																								
GR TOT	585	533	91	2453	2220	91	3177	-30	1110	1091	98	4565	4384	96	6157	-29	1695	1624	96	7018	6605	94	9334	-29

FLUXES

KTR	70	64	92	175	143	82	541	-74
TDMR							61	-100
TOT	70	64	92	175	143	82	602	-76

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Aug-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																								
MBR																								
BOL							100	46	46	300	118	39				100	46	46	300	118	39			
BAR							55			176	46	26				55			176	46	26			
TAL																								
KAL																								
GUA																								
RMD TOT							155	46	30	476	165	35				155	46	30	476	165	35			
PUR																								
DRZ																								
GR TOT							155	46	30	476	165	35				155	46	30	476	165	35			

FLUX MINES OPERATIONS

Aug-20

UNIT 000 TONNES

PRODUCTION

MINE		PLAN 2020-21	FOR THE MONTH				GRTH % OVER LSTYR Aug-19	TILL THE MONTH				GRTH % OVER LSTYR
			TGT	ACT	%FF	LAST YR Aug-19		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	750	70	59	84.5	114	-48.3	175	138	79	540	-74.4
TULSIDAMAR	DOLO					19	-100.0				76	-100.0
RMD TOTAL		750	70	59	84.5	133	-55.6	175	138	79	616	-77.6

DESPATCHES

MINE		PLAN 2020-21	FOR THE MONTH				GRTH % OVER LSTYR Aug-19	TILL THE MONTH				GRTH % OVER LSTYR
			TGT	ACT	%FF	LAST YR Aug-19		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	750	70	64	91.9	119	-45.8	175	143	81.9	541	-73.5
TULSIDAMAR	DOLO					8	-100.0				61	-100.0
RMD TOTAL		750	70	64	91.9	127	-49.2	175	143	81.9	602	-76.2

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
Total	540039	541235	75571	60831	615610	602066

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
Total	138307	143427			138307	143427

Over Last Year

DIFF	-401732	-397808	-75571	-60831	-477303	-458639
%Chg	-74.4	-73.5	-100.0	-100.0	-77.5	-76.2

QUALITY ANALYSED AT PLANT

Aug-20

बोकारो इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाईन्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.5	4	2	10	10	62	4.3	2.5	5	40	TDM	NORM	30	18	5	5	10
	MTH ACT	62.1	4.28	2.05	17.43	21.61	60.83	5.82	2.37	4.89	41.51		MTH ACT					
CUM	2020-21	62.53	3.63	2.1	17.08	21.53	61.48	4.72	2.51	5.62	38.89	CUM	2020-21					
CUM	2019-20	62.72	3.33	2.07	20.7	18.57	61.51	4.46	2.61	8.41	33.38	CUM	2019-20	26.97	16.69	5.79	5.02	8.18

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	61.46	4.73	2.59	14.9	31.32	60.76	5.65	2.72	5.19	41.66		MTH ACT	44.63	4.55	3.74	5.21	33.58
CUM	2020-21	61.75	4.32	2.57	15.33	27.86	61.08	5.19	2.7	5.53	39.94	CUM	2020-21	44.30	4.62	3.69	5.04	33.11
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	62.64	3.18	2.12	23.08	20.72	61.68	4.44	2.46	5.19	39.4							
CUM	2020-21	62.64	3.23	2.24	23.48	19.01	61.72	4.34	2.5	5.43	39.51							
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	62.05	3.21	3.15	12.08	31.7												
CUM	2020-21	62.46	2.95	2.88	18.55	24.12	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						62.95	3.18	2.11	3.25	35.1							
CUM	2020-21						62.85	3.35	2.27	3.38	32.54							
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																	
CUM	2020-21	63.3	2.4	2.3	8.65	15.39	62.94	3.28	2.24	4.2	34.5							
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											CUM	2020-21					
CUM	2019-20	63.2	2.27	2.3	10.64	11	61.81	3.82	2.8	5.04	30.14	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%
MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT												MTH ACT					
CUM	2020-21											CUM	2020-21	47.3	0.90	2.60	7.40	12.70
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																	
CUM	2020-21	59.4	5.96	2.53	21.26	7.92	61.68	3.67	2.51	3.63	47.59							
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	62.59	2.77	1.39	32.28	9.85	62.64	3.22	2.08	9.23	37.58							
CUM	2020-21	62.44	2.6	1.79	29.07	10.96	62.28	3.27	2.43	8.73	37.98							
CUM	2019-20	62.04	3.01	2.04	25.13	12.27	62.33	3.1	2.64	7.51	41.68							

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												MTH ACT					
CUM	2020-21	62.06	3.28	3.12	10.69	24.38	62.00	3.00	3.10	8.00	39.00	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						61.50	4.10	2.90	6.50	40.00		MTH ACT	48.54	3.11	3.96		
CUM	2020-21	62.00	3.50	3.00			61.49	3.96	3.01	6.63	39.96	CUM	2020-21	48.47	3.15	4.03		
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																	
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	61.98	3.23	3.30	8.80	21.60	61.44	3.51	3.53	6.60	40.80							
CUM	2020-21	62.08	3.10	3.23	7.91	21.33	61.47	3.45	3.52	7.09	40.52							
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	63.06	2.27	2.57	6.10	13.40	62.89	2.49	2.52	5.70	40.00							
CUM	2020-21	63.09	2.31	2.53	6.13	13.89	62.87	2.47	2.53	5.74	39.62							
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	63.11	2.23	2.39	6.47	38.40							
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	63.03	2.29	2.68	6.90	16.10	62.69	2.50	2.71	7.00	38.50							
CUM	2020-21	63.08	2.35	2.53	6.95	14.86	62.68	2.48	2.74	6.52	39.39							
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	NORM	30	18	5	5	10
	MTH ACT												MTH ACT					
CUM	2020-21											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	NORM	50	2.25	3.5	5	5
	MTH ACT						60.64	4.95	3.78	9.46	33.74		MTH ACT					
CUM	2020-21						61.73	4.13	3.15	9.15	38.63	CUM	2020-21					
CUM	2019-20						62.11	4.72	2.12	8.41	41.06	CUM	2019-20					

GUA	NORM	62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45							
	MTH ACT	62.88	3.63	2.07	8.49	5.47	61.07	4.69	3.51	8.08	39.24							
CUM	2020-21	63.17	3.24	2.06	16.63	4.66	62.16	3.86	2.85	7.18	42.31							
CUM	2019-20	63.11	3.56	1.78	14.02	6.51	62.9	3.72	2.06	7.07	46.31							

BOL	NORM	62.4	3.1	2.5	10	10	62.2	3.2	2.8	5	35							
	MTH ACT	63.33	3.00	2.11	8.90	6.45	60.77	4.90	3.58	7.23	41.16							
CUM	2020-21	63.03	3.47	1.94	25.41	4.14	62.24	3.57	2.97	9.25	40.46							
CUM	2019-20	63.07	3.66	1.88	23.47	6.32	62.52	3.76	2.48	8.71	40.57							

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

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

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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						61.67	5.97	2.02	7.57	39.00		MTH ACT					
CUM	2020-21						62.82	3.81	2.21	6.09	46.23	CUM	2020-21					
CUM	2019-20						62.33	4.25	2.49	8.37	43.22	CUM	2019-20	28.48	18.26	7.2	29.99	11.53

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT												MTH ACT	49.17	2.75	3.88	6.07	10.07
CUM	2020-21											CUM	2020-21	49.82	2.32	3.74	5.29	13.98
CUM	2019-20											CUM	2019-20	49.85	2.16	3.87	9.05	18.42

GUA	NORM	62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45
	MTH ACT						61.00	5.91	2.93	6.10	35.80
CUM	2020-21						61.00	5.91	2.93	6.10	35.80
CUM	2019-20						62.85	4.35	2.13	2.61	54.33

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

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.34	3.76	2.37	17.65	20.27	6.13	0.63	1047714
APP 20-21	62.50	4.00	2.00	10.00	10.00	6.00	0.50	
Apr-20	62.68	3.43	2.05	20.03	17.76	5.48	0.60	70527
May-20	62.81	2.97	2.43	13.95	25.09	5.40	0.82	27981
Jun-20	62.61	3.50	2.13	13.34	23.67	5.63	0.61	33764
Jul-20	62.58	3.43	2.25	15.30	23.87	5.69	0.66	51294
Aug-20	62.10	4.28	2.05	17.43	21.61	6.33	0.48	68381
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.51	3.62	2.14	16.79	21.66	5.76	0.59	251947

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.58	3.53	2.18	17.48	21.23	5.71	0.62	1095394
APP 20-21	62.30	3.80	2.20	10.00	10.00	6.00	0.58	
Apr-20	62.57	3.47	2.26	14.02	24.41	5.72	0.65	46036
May-20	61.87	4.17	2.53	17.43	20.63	6.70	0.61	15877
Jun-20	61.00	5.05	3.03	19.90	18.90	8.08	0.60	7938
Jul-20	61.68	4.09	2.89	15.96	27.43	6.98	0.71	38877
Aug-20	61.46	4.73	2.59	14.90	31.32	7.32	0.55	98087
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.76	4.30	2.59	15.29	27.75	6.88	0.60	206815

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	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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.68	4.58	2.48	5.69	39.98	7.06	0.54	812311

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	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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.33	4.73	2.86	6.74	39.57	7.59	0.61	533823

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.47	3.05	2.06	23.92	12.38	5.11	0.68	2050355
APP 20-21	62.40	3.10	2.50	10.00	10.00	5.60	0.81	
Apr-20	62.86	2.57	1.86	27.93	11.67	4.43	0.72	127088
May-20	62.50	2.97	2.05	31.03	8.10	5.02	0.69	108272
Jun-20	62.73	2.45	1.84	24.51	9.33	4.29	0.75	106987
Jul-20	62.23	3.23	2.15	25.07	12.64	5.38	0.66	159098
Aug-20	62.63	2.87	1.57	29.50	12.08	4.44	0.55	164235
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.57	2.85	1.88	27.59	11.04	4.73	0.66	665680

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.84	3.57	1.85	14.15	8.29	5.42	0.52	971413
APP 20-21	62.50	3.50	2.10	10.00	10.00	5.60	0.60	
Apr-20	63.56	3.05	1.60	28.59	3.19	4.65	0.52	65457
May-20	56.00	9.80	3.10	22.50	8.80	12.90	0.32	1690
Jun-20	62.21	4.32	2.27	24.95	4.92	6.59	0.53	37257
Jul-20	63.51	2.54	2.33	9.18	5.18	4.87	0.92	75915
Aug-20	62.88	3.63	2.07	8.49	5.47	5.70	0.57	63943
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.11	3.28	2.06	16.70	4.71	5.35	0.63	244262

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.31	3.42	2.60	7.72	40.54	6.02	0.76	3640773
APP 20-21	62.20	3.20	2.80	5.00	35.00	6.00	0.88	
Apr-20	62.37	2.86	2.69	8.14	41.20	5.55	0.94	158750
May-20	62.14	3.23	3.01	7.83	41.48	6.24	0.93	192288
Jun-20	62.42	2.81	2.39	10.51	37.95	5.20	0.85	132210
Jul-20	61.79	4.24	2.59	7.51	36.39	6.83	0.61	268742
Aug-20	62.40	3.50	2.21	8.43	38.04	5.71	0.63	270361
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.19	3.46	2.56	8.30	38.73	6.01	0.74	1022351

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.77	3.80	2.16	5.92	47.61	5.96	0.57	2417238
APP 20-21	62.50	3.70	2.30	5.00	45.00	6.00	0.62	
Apr-20	62.85	3.58	2.02	6.48	45.96	5.61	0.56	142807
May-20	62.79	3.29	2.59	7.85	40.64	5.88	0.79	46141
Jun-20	62.13	3.65	3.09	6.50	44.67	6.74	0.85	104695
Jul-20	62.53	3.50	2.78	6.97	41.34	6.28	0.79	152056
Aug-20	61.07	4.69	3.51	8.08	39.24	8.20	0.75	169861
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.15	3.86	2.84	7.15	42.35	6.70	0.74	615560

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.43	2.74	3.02	14.70	19.15	5.75	1.10	764040
APP 20-21	62.30	2.80	3.00	10.00	10.00	5.80	1.07	
Apr-20	62.05	3.39	2.95	37.34	13.13	6.34	0.87	51318
May-20	62.10	2.69	3.25	28.88	18.25	5.94	1.21	13806
Jun-20	62.29	3.12	3.06	17.23	21.08	6.18	0.98	45123
Jul-20	62.25	2.84	3.24	14.69	20.11	6.08	1.14	51837
Aug-20	62.00	3.23	3.27	9.51	23.78	6.49	1.01	69114
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.13	3.12	3.15	19.51	19.74	6.27	1.01	231198

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	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	63.13	2.34	2.47	8.99	12.81	4.81	1.06	387144
APP 20-21	62.50	2.40	2.40	5.00	10.00	4.80	1.00	
Apr-20	63.10	2.50	2.40	6.30	14.00	4.90	0.96	28500
May-20	63.10	2.33	2.33	5.30	13.70	4.66	1.00	9952
Jun-20	63.10	2.53	2.33	6.50	14.00	4.86	0.92	9080
Jul-20	63.10	2.28	2.55	7.86	14.71	4.83	1.12	44530
Aug-20	63.03	2.29	2.68	6.90	16.10	4.97	1.17	39227
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.08	2.35	2.52	6.95	14.85	4.88	1.07	131289

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.47	3.51	3.47	7.23	40.52	6.98	0.99	463057

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.68	2.48	2.74	6.46	39.51	5.22	1.11	218661

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								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.30	2.39	2.30	8.60	15.09	4.69	0.96	71414

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.09	2.30	2.53	6.17	13.85	4.84	1.10	437211

मनोहरपूर

फाइंस

	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								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.10	2.28	2.39	6.37	38.14	4.67	1.05	62570

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.89	2.68	2.49	5.14	38.47	5.16	0.93	624066

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.38	3.58	2.36	16.88	22.70	5.94	0.66	683124

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.42	2.62	1.81	28.85	10.93	4.42	0.69	457080

गुणवत्ता :: बोकारो

फाईस

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.54	4.66	2.53	5.36	38.59	7.20	0.54	1240350

गुणवत्ता:: द्रौगापूर

फाईस

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.28	3.27	2.43	8.70	38.04	5.70	0.74	715910

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.92	2.46	2.64	6.53	15.11	5.10	1.08	684389

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.33	2.85	2.90			5.76	1.02	1209279

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.07	3.33	2.10	19.58	4.63	5.42	0.63	363239

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								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.11	3.84	2.92	7.91	41.35	6.76	0.76	959052

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					
Oct-20					
Nov-20					
Dec-20					
Jan-21					
Feb-21					
Mar-21					
CUMML	49.82	2.32	3.74	5.29	13.98

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					
Oct-20					
Nov-20					
Dec-20					
Jan-21					
Feb-21					
Mar-21					
CUMML	44.30	4.62	3.69	5.04	33.11

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					
Oct-20					
Nov-20					
Dec-20					
Jan-21					
Feb-21					
Mar-21					
CUMML	48.40	3.20	4.10		

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					
Oct-20					
Nov-20					
Dec-20					
Jan-21					
Feb-21					
Mar-21					
CUMML	46.80	3.54	3.73	4.59	21.88

PERFORMANCE REPORT OF HEMM

KIRIBURU IRON ORE MINES

Equipment Performance Report



SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Aug-20	MAKE / TYPE	CAP	DATE OF COMMISSION	August-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	560	560											2740	2740										
EX-20	27411	28792	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	560	114	125	446	321	79.6	72.0	57.3	1293	4.03	55.61	2740	496	863	2244	1381	81.9	61.5	50.4	6930	5.02	63.43		
EX-22	18554	20025	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	560	11	153	549	396	98.0	72.1	70.7	2256	5.70	66.54	2740	285	984	2455	1471	89.6	59.9	53.7	9042	6.15	71.04		
EX-23	19279	19902	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	560	560								-	-	2740	1503	614	1237	623	45.1	50.4	22.7	4463	7.16	67.58		
						TOTAL	1680	685	278	995	717	59.2	72.1	42.7	3549	4.95	61.65	8220	2284	2461	5936	3475	72.2	58.5	42.3	20435	5.88	67.40	
DUMPERS-85T&100T [8]																													
DUM-87	13802	13802	BEML,BH-85	85Te	30-Mar-08	560	560								-	-	2740	2740											
DUM-88	32004	32623	KOMATSU HD785-7	100 Te	23-Jul-10	560	448	56	112	56	20.00	50.00	10.00	195	3.48	52.68	2740	1120	1001	1620	619	59.1	38.2	22.6	3344	5.40	43.13		
DUM-89	36420	37496	KOMATSU HD785-7	100Te	23-Jul-10	560	89	186	471	285	84.11	60.51	50.89	963	3.38	39.65	2740	519	1145	2221	1076	81.1	48.4	39.3	4377	4.07	39.50		
DUM-91	19584	19974	CAT 777D	100T	2-Feb-12	560	560							-	-	2740	1164	1186	1576	390	57.5	24.7	14.2	2124	5.45	39.49			
DUM-92	21991	22074	CAT 777D	100T	2-Feb-12	560	272	206	289	83	51.52	28.77	14.82	245	2.95	41.57	2740	2452	206	289	83	10.5	28.8	3.0	245	2.95	43.98		
DUM-93	10379	10669	BEML BH-100	100T	2-May-15	560	491	59	69	10	12.32	14.49	1.79	118	11.80	240.00	2740	2027	423	713	290	26.0	40.7	10.6	1087	3.75	60.69		
DUM-94	9498	10793	BEML BH-100	100T	2-May-15	560	25	183	535	352	95.54	65.79	62.86	1271	3.61	51.85	2740	265	1180	2475	1295	90.3	52.3	47.3	5434	4.20	44.36		
DUM-95	7350	8201	BEML BH-100S	100T	May 2016	560	55	286	505	219	90.18	43.37	39.11	719	3.28	42.92	2740	141	1748	2599	851	94.9	32.7	31.1	3796	4.46	36.72		
						TOTAL	3920	1940	976	1981	1005	50.52	50.74	25.64	3511	3.49	47.51	19180	7688	6889	11493	4604	59.9	40.1	24.0	20407	4.43	42.26	
DRILL [5]																													
DM-17	23260	23532	IR-ROTACOL-IDM-30	160mm	24-Mar-05	448	384	46	64	18	14.29	28.13	4.02	95	5.28	22.22	2192	1627	293	565	272	25.8	48.1	12.4	1536	5.65	23.71		
DM-18	27113	27705	AC-ROTACOL-IDM-30	160mm	19-May-08	448	80	348	368	20	82.14	5.43	4.46	320	16.00	45.00	2192	782	819	1410	592	64.3	42.0	27.0	1893	3.20	24.60		
DM-19	18828	18828	AC-ROTACOL-IDM-30	160mm	14-Oct-09	448	448									2192	2192												
DM-20	12516	12788	AC-ROTACOL-IDM-30	160mm	Oct '14	448	85	216	363	148	81.03	40.63	32.92	1664	11.28	26.44	2192	1548	372	644	272	29.4	42.2	12.4	1664	6.12	26.84		
DM-21			AC-ROTACOL-IDM-30	160mm	July'20	448	72	147	376	229	83.93	60.90	51.12	2872	12.54	20.52	448	72	147	376	229	83.9	60.9	51.1	2872	12.54	21.40		
						TOTAL	2240	1069	757	1171	415	52.28	35.40	18.50	4951	11.94	23.88	8768	6149	1484	2619	1136	29.9	43.4	13.0	5093	4.49	24.92	
DOZER [6]																													
DOZ-29	18180	18180	BEML, D-355	410HP	11-Jun-04	448	448								-	-	2192	2192											
DOZ-30	21866	22322	BEML, D-355	410HP	8-Jul-07	448	448								-	-	2192	1028	708	1164	456	53.1	39.2	20.8			28.07		
DOZ-31	20482	20482	BEML, D-355	410 HP	19-Feb-09	448	448								-	-	2192	2192											
DOZ-32	7480	7521	BEML, D-355	410 HP	17-Apr-15	448	448								-	-	2192	2077	74	115	41	5.2	35.7	1.9			42.68		
DOZ-33	6174	6312	BEML, D-356	410HP	22-Sep-17	448	227	113	221	109	49.3	49.1	24.2			27.19	2192	1905	150	287	138	13.1	47.9	6.3			26.55		
DOZ-34	3074	4338	BEML, D-356	410HP	31-Dec-18	448	61	138	387	249	86.4	64.3	55.6			28.31	2192	114	814	2078	1264	94.8	60.8	57.7			29.15		
						TOTAL	2688	2080	251	608	358	22.6	58.8	13.3			28.53	13152	9508	1746	3644	1899	27.7	52.1	14.4			29.00	
PAY LOADER [1]																													
FEL-4	13839	14354	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	224	47	83	177	94	79.02	53.11	41.96			16.49	1096	159	422	937	515	85.5	55.0	47.0			16.89		
MPTOR GRADER [3]																													
MG-7	6322	6322	BEML, BG825	280HP	10-Jul-91										-	-	872	208	664	664		76.15							
MG-8	3137	3137	BEML, BG825	280HP	19-May-12	224	224								-	-	1096	888	208	208		18.98							
MG-9	454	633	BEML, BG825	280HP	5-Mar-19	224	60	137	164	27	73.21	16.46	12.05			33.33	1096	370	547	726	179	66.2	24.66	16.33			26.82		
						TOTAL	448	284	137	164	27	36.61	16.46	6.03			33.33	3064	1466	1419	1598	179	52.15	11.20	5.84			26.82	
WATER TANKER [3]																													
WT-83	20862	20862	BEML, WS-28-2	28KL	21-Mar-05	560	560								-	-	2740	2220	520	520		19.0							
WT-90	13584	13800	BEML, WS-28-2	28KL	Mar '11	560	20	527	540	13	96.4	2.4	2.3				2740	699	1825	2041	216	74.5	10.6	7.9			23.15		
WT-96	1121	1371	BEML, WS-28-2	28KL	17-Feb-19	560		544	560	16	100.0	2.9	2.9				37.50	2740	650	1840	2090	250	76.3	12.0	9.1			23.60	
						TOTAL	1680	580	1071	1100	29	65.5	2.6	1.7				20.69	8220	3569	4185	4651	4						

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Aug-20	MAKE / TYPE	CAPACITY	DATE OF COMM	August-20											2020-2021											
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT %	UT% net	TRIP	F/RAT E	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	37992	BEML	4.5 CUM	30-09-2005	624	173	272	451	180	72.3	39.8	28.8	238	1.3	23	3240	1095	1778	2146	368	66.2	17.1	11.3	372	1.0	23	
EXCAVATORS 9.5 CUM. [3]																												
PC-14	35497	36687	KOMATSU	9.5 CUM	20-01-2012	624	122	186	503	317	80.5	63.1	50.8	2394	7.6	84	3240	1049	1002	2192	1190	67.6	54.3	36.7	8831	7.4	83	
PC-17	20150	20687	KOMATSU	9.5 CUM	24-07-2015	624	624								-	-	3240	2153	550	1087	537	33.5	49.4	16.6	4254	7.9	86	
PC-18	32213	33550	KOMATSU	9.5 CUM	11-07-2016	624	144	178	480	302	76.9	62.9	48.4	2196	7.3	84	3240	862	1041	2378	1337	73.4	56.2	41.3	9851	7.4	83	
						TOTAL	1872	890	364	983	619	52.5	63.0	33.1	4590	7.4	84	9720	4064	2593	5657	3064	58.2	54.2	31.5	22936	7.5	84
DUMPER,50 TE [2]																												
D - 49	28294	28294	BEML	50 TON	05-03-2007										-	-									-	-		
D - 50	23971	24121	BEML	50 TON	15-04-2007	624	624								-	-	3240	2518	572	722	150	22.3	20.8	4.6	132	0.9	24	
						TOTAL	624	624							-	-	3240	2518	572	722	150	22.3	20.8	4.6	132	0.9	24	
DUMPER,100 TE [7]																												
D - 51	33446	34266	KOMATSU	100 TON	01-09-2010	624	624								-	-	3240	1796	625	1445	820	44.6	56.8	25.3	4124	5.0	36	
D - 52	34385	35762	KOMATSU	100 TON	01-09-2010	624	157	184	467	283	74.8	60.6	45.4	1213	4.3	32	3240	702	1161	2538	1377	78.3	54.3	42.5	6283	4.6	34	
D - 53	33339	34452	KOMATSU	100 TON	01-09-2010	624	136	183	489	306	78.3	62.6	49.0	1231	4.0	32	3240	826	1302	2415	1113	74.5	46.1	34.4	4951	4.4	34	
D - 54	16657	17136	CATER	100 TON	06-02-2012	624	180	270	445	175	71.2	39.4	28.0	699	4.0	33	3240	958	1803	2282	479	70.4	21.0	14.8	2047	4.3	34	
D - 55	19883	20464	CATER	100 TON	06-02-2012	624	169	318	455	137	72.9	30.1	22.0	590	4.3	31	3240	679	1981	2562	581	79.1	22.7	17.9	2595	4.5	34	
D - 56	10205	10635	BEML	100 TON	09-05-2016	624	265	246	360	114	57.6	31.7	18.3	413	3.6	32	3240	755	2055	2485	430	76.7	17.3	13.3	1704	4.0	34	
D - 57	9831	10203	BEML	100 TON	09-05-2016	624	169	296	456	160	73.0	35.1	25.6	682	4.3	34	3240	699	2170	2542	372	78.4	14.6	11.5	1558	4.2	36	
						TOTAL	4368	1698	1495	2670	1175	61.1	44.0	26.9	4828	4.1	33	22680	6413	11095	16267	5172	71.7	31.8	22.8	23262	4.5	35
DRILL [4]																												
DM - 7	25649	26296	IR	6 " DIA	01-04-2005	312	122	88	190	103	60.9	53.9	32.9	544	5.3	35	1620	503	471	1118	647	69.0	57.9	39.9	3764	5.8	36	
DM - 8	23744	24686	IR	6 " DIA	05-05-2008	312	70	61	242	181	77.6	74.8	58.0	1335	7.4	36	1620	357	322	1263	942	78.0	74.5	58.1	6762	7.2	34	
DM - 9	21887	22592	IR	6 " DIA	16-09-2009	312	57	54	256	202	81.9	79.1	64.7	1971	9.8	35	1620	521	394	1099	705	67.8	64.1	43.5	4622	6.6	35	
DM - 10	14805	14805	IR	6 " DIA	06-11-2014	312	312								-	-	1620	1620								-	-	
						TOTAL	1248	561	202	688	486	55.1	70.6	38.9	3850	7.9	35	6480	3001	1187	3480	2293	53.7	65.9	35.4	15148	6.6	35
DOZER [7]																												
DOZ-23	22218	22218	BEML	410 HP	02-10-2008	624	624								-	-	3240	3240								-	-	
DOZ-24	20490	21075	BEML	410 HP	06-04-2010	624	173	341	452	111	72.4	24.6	17.8			35	3240	759	1897	2482	585	76.6	23.6	18.1			35	
DOZ-25	9736	10217	BEML	410 HP	28-12-2010	624	257	243	368	125	58.9	33.9	20.0			35	3240	1097	1663	2144	481	66.2	22.4	14.8			36	
DOZ-26	17136	17136	BEML	410 HP	16-05-2011	624	624								-	-	3240	3240								-	-	
DOZ-27	10780	11075	BEML	410 HP	28-04-2015	624	624								-	-	3240	1696	1249	1544	295	47.7	19.1	9.1			35	
DOZ-28	5353	5962	BEML	410HP	31-03-2018	624	157	264	467	204	74.8	43.6	32.6			36	3240	1313	1319	1928	609	59.5	31.6	18.8			34	
DOZ-29	3605	4400	BEML	410HP	19-12-2018	624	290	161	334	174	53.5	51.9	27.8			35	3240	881	1564	2359	795	72.8	33.7	24.5			34	
						TOTAL	4368	2748	1008	1620	613	37.1	37.8	14.0			35	22680	12225	7692	10456	2764	46.1	26.4	12.2			-
PAY LOADER [1]																												
PL - 03	4756	4756	HYUNDAI	3.7 CU.M	18-09-2012	624	624								-	-	3240	3240										
BACK HOE [3]																												
BE-12A	23544	24060	BEML	1.2 CUM	Nov'08	624	256	228	369	141	59.1	38.1	22.5			22	3240	1157	1567	2083	516	64.3	24.8	15.9			23	
HT-15	22024	23187	TCECL	1.5 CUM	03-10-2012	624	169	202	456	254	73.0	55.7	40.6			24	3240	1102	976	2139	1163	66.0	54.4	35.9	58		23	
HT-16	13526	13526	TCECL	1.5 CUM	01-12-2014	624	624								-	-	3240	3240								-		
						TOTAL	1872	1048	430	824	394	44.0	47.8	21.0			9720	5499	2542	4222	1679	43.4	39.8	17.3	58		23	
WATER TANKER [3]																												
WT - 05	20515	20633	BEML	28 KL	15-02-2007	624	624								-	-	3240	2983	139	257	118	7.9	45.9	3.6	50	0.4	26	
WT - 06																												

BOLANI ORE MINES

Equipment Performance Report

SAIL-RMD

BARSUA IRON MINES

Equipment Performance Report



SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar-20	UTILIS. UPTO Aug-20	MAKE / TYPE	CAP	DATE OF COMMISSION	August-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%	FEED RATE	HSD/ HR		
EXCAVATORS [6]																												
EX-20	26834	26985	BEML,BE-1000	4.5 CuM	Mar-04												-	-	600	177	272	423	151	70.5	35.7	25.2	6.60	46.0
EX-22	21087	22217	BEML,BE-1000	4.5 CuM	22-Dec-08	624	202	148	422	274	67.63	64.93	44	1521	5.55	54.74	3096	1121	845	1975	1130	63.8	57.2	36.5	5.87	48.8		
EX-23	16253	17080	BEML,BE-1000	4.5CuM	18-Feb-10	624	179	276	445	169	71.31	37.98	27	599	3.54	35.21	3096	1000	1269	2096	827	67.7	39.5	26.7	4.76	44.6		
EX-27	4523	5618	BEML, BE-1000-1	4.5 CuM	19-Dec-17	624	176	169	448	279	71.79	62.28	45	2090	7.49	62.72	3096	448	1553	2648	1095	85.5	41.4	35.4	6.19	61.2		
						TOTAL	1872	557	593	1315	722	70.2	54.9	38.6	4210	5.83	53.3	9888	2746	3939	7142	3203	72.2	44.8	32.4	5.73	51.8	
EX-21	18158	18158	TELCON,1200V-1018	5.9 CuM	28-May-07	624	624										-	-	3096	3096								
EX-24	14045	14146	BEML, BE-1600	7.5CuM	04-Aug-11	624	624										-	-	3096	2820	175	276	101	8.9	36.6	3.3	7.55	80.2
						TOTAL	1248	1248											6192	5916	175	276	101	4.5	36.6	1.6	7.55	80.2
DUMPER,50 TE [5]																												
HPD-90	17679	18008	BEML,210M	50T	1-Apr-05	624	106	354	518	164	83.01	31.66	26.28	438	2.67	33.07	3096	1833	934	1263	329	40.8	26.0	10.6	2.62	33.3		
BH-93	24399	24399	BH-50 M	50T	1-Feb-08																							
BH-94	23537	23726	BH-50 M	50T	22-Dec-08	624	315	260	309	49	49.52	15.86	7.85	94	1.92	32.65	3096	1570	1337	1526	189	49.3	12.4	6.1	2.48	32.5		
BH-95	31498	32033	BH-50 M	50T	6-Feb-09	624	243	277	381	104	61.06	27.30	16.67	221	2.13	29.23	3096	610	1951	2486	535	80.3	21.5	17.3	2.65	28.9		
BH-96	26943	27612	BH-50 M	50T	20-Aug-09	624	220	246	404	158	64.74	39.11	25.32	381	2.41	29.61	3096	859	1568	2237	669	72.3	29.9	21.6	2.63	29.8		
BH-99	23750	23848	BH-50 M	50T	20-Feb-14	624	3	609	621	12	99.52	1.93	1.92				2272	109	2065	2163	98	95.2	4.5	4.3		14.1		
						TOTAL	3120	887	1746	2233	487	71.57	21.81	15.61	1134	2.33	30.27	14656	4981	7855	9675	1820	66.0	18.8	12.4	2.62	29.6	
DUMPER,60 TE [3]																												
HPD-101	7543	9121	BEML,BH-60	60 T	16-Nov-17	624	84	404	540	136	86.54	25.19	21.79	1012	7.44	122.21	3096	414	1104	2682	1578	86.6	58.8	51.0	3.22	48.4		
HPD-102	8067	9138	BEML,BH-60	60 T	23-Nov-17	624	93	405	531	126	85.10	23.73	20.19	999	7.93	112.42	3096	916	1109	2180	1071	70.4	49.1	34.6	3.38	48.9		
HPD-103	4179	5729	BEML,BH-60	60 T	08-May-19	624	103	387	521	134	83.49	25.72	21.47	941	7.02	105.71	3096	479	1067	2617	1550	84.5	59.2	50.1	2.86	43.5		
						TOTAL	1872	280	1196	1592	396	85.04	24.87	21.15	2952	7.45	113.51	9288	1809	3280	7479	4199	80.5	56.1	45.2	2.07	46.7	
DUMPER,100 TE [2]																												
BH-97	10132	10184	BEML,BH-100	100 T	4-Aug-11	624	239	333	385	52	61.70	13.51	8.33	105	2.02	46.15	3096	1439	1605	1657	52	53.5	3.1	1.7	2.02	46.2		
BH-98	8941	9254	BEML,BH-100	100 T	04-Aug-11	624	345	266	279	13	44.71	4.66	2.08	19	1.46	82.31	3096	753	2030	2343	313	75.7	13.4	10.1	2.63	49.0		
						TOTAL	1248	584	599	664	65	53.21	9.79	5.21	124	1.91	53.38	6192	2192	3635	4000	365	64.6	9.1	5.9	2.54	48.6	
DRILL [3]																												
DM-7	23690	23690	AC - IDM-30	160mm	29-Jan-98	416	112	304	304		73.08						-	-	2064	1528	536	536		26.0				
DM-9	10417	10608	AC - IDM-30	160mm	30-Sep-09	416	217	103	199	96	47.84	48.24	23.08				39.06	2064	1092	781	972	191	47.1	19.7	9.3	3.85	36.6	
DM-10	5936	6303	AC - IDM-30	160mm	14-Jan-15	416	345	41	71	30	17.07	42.25	7.21				20.00	2064	821	876	1243	367	60.2	29.5	17.8	5.63	32.6	
						TOTAL	1248	674	448	574	126	45.99	21.95	10.10			34.52	6192	3441	2193	2751	558	44.4	20.3	9.0	5.02	34.0	
DOZER [6]																												
TR-36 (B/V)	14105	14763	BEML,D-155A	320 HP	23-Apr-05	624	56	351	568	217	91.03	38.20	34.78				38.09	3096	1378	1060	1718	658	55.5	38.3	21.3		39.9	
TR-37	16010	16207	BEML,D-155A	320 HP	22-Jun-07	624	309	253	315	62	50.48	19.68	9.94				29.76	3096	2164	735	932	197	30.1	21.1	6.4		42.2	
TR-38	16556	16573	BEML, D-355	410 HP	16-Feb-10	624	623		1	1	0.16	100.00	0.16				450.00	3096	2809	270	287	17	9.3	5.9	0.5		94.1	
TR-39	10795	11307	BEML, D-355	410 HP	10-Apr-12	624	456	96	168	72	26.92	42.86	11.54				35.42	3096	1439	1145	1657	512	53.5	30.9	16.5		32.0	
TR-40	6283	6758	BEML, D-355	410 HP	6-Jun-14	624	484	71	140	69	22.44	49.29	11.06				30.43	3096	1375	1246	1721	475	55.6	27.6	15.3		38.4	
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	3120	1928	771	1192	421	38.21	35.32	13.49			36.13	16680	9296	5275	7384	2109	44.3	28.6	12.6		38.5	
PAY LOADER [2]																												
FEL-6	10228	10365	&T KOMAT. ■■■A-470-3	260 HP	21-Jan-09	312	312										-	-	1548	617	794	931	137	60.1	14.7	8.9		15.7
FEL-7	6451	6657	HYUNDAI	280 HP	27-Aug-11	312	180	12	132	120	42.31	38.46	90.91				18.25	1548	1269	73	279	206	18.0	73.8	13.3		17.9	
						TOTAL	624	492	12	132	120	21.15	90.91	19.23			18.25	3096	1886	867	1210	343	39.1	28.3	11.1		17.0	
MOTOR GRADER [1]																												
MG-6	7820	8063	BEML bt 825	280HP	14-Sep																							

EQUIPMENTS	UTILIS. UPTO Mar'20	UTILIS. UPTO Aug-20	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	August-20											2020-2021											
						SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	TRIP	FEED RATE	HSD/ HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	FEED RATE	HSD/ HR		
EXCAVATORS[4]																												
D-12A	18064	18064	BE 1000(D)	4.5 CuM	27-Apr-08	624	624										-	-	1968	1968								
D-12	11566	11566	BE 1600	7.5 CuM	16-Feb-11	624	624										-	-	3240	3240								
D-14	29194	30037	KOMATSU	9.5 CuM	06-Apr-12	624	296	122	328	206	52.5	62.7	32.9	865	4.2	89.5		3240	1465	933	1775	843	54.8	47.5	26.0	3.4	77.9	
D-15	22153	23352	KOMATSU	9.5 CuM	31-Aug-15	624	100	313	524	211	84.0	40.2	33.8	791	3.7	84.6		3240	452	1589	2788	1199	86.0	43.0	37.0	4.1	81.3	
D-16	1595	3237	LIEBHERR	9.5 CuM	30-Sep-19	624	76		255					883		93.9		3240	435	1163	2805	1642	86.6	58.5	50.7	4.1	91.3	
						TOTAL	2496	1096	436	852	671	34.1	78.8	26.9	2539	3.8	89.6		12960	5592	3685	7368	3683	56.8	50.0	28.4	4.0	85.0
DUMPER,50 TE[3]																												
R/D-85	18561	18561	BEML-BH-50M	50 Te	Mar- 08	624	624										-	-	3240	3240								
R/D-86	20060	20060	BEML-BH-50M	50Te	Sep-08	624	624										-	-	3240	3240								
R/D-87	17443	17443	BEML-BH-50M	50Te	Dec-08	624	624										-	-	3240	3240								
						TOTAL	1872	1872										9720	9720									
DUMPER,100 TE[6]																												
R/D-88	24777	25994	KOMAT.HD785-7	100 T	10-Sep-10	624	206	92	418	326	66.9	78.1	52.2	638	2.0	57.4		3240	1764	259	1476	1217	45.5	82.5	37.6	2.3	52.8	
R/D-89	32442	34183	KOMAT.HD785-7	100 T	10-Sep-10	624	311	106	314	208	50.2	66.2	33.3	416	2.0	58.4		3240	951	549	2289	1741	70.6	76.0	53.7	2.6	48.2	
R/D-90	21852	22854	CAT 777D	100 T	25-Jan-12	624	136	145	489	344	78.3	70.3	55.0	695	2.0	54.5		3240	1172	1067	2068	1002	63.8	48.4	30.9	2.6	48.8	
R/D-91	18567	19627	CAT 777D	100 T	25-Jan-12	624	66	204	558	354	89.4	63.5	56.7	790	2.2	48.3		3240	1341	840	1900	1060	58.6	55.8	32.7	3.0	55.3	
R/D-92	12826	13300	BEML- BH 100	100 T	27-May-15	624	624										-	-	3240	2362	405	879	474	27.1	53.9	14.6	3.2	61.4
R/D-93	12621	12644	BEML - BH 100	100 T	10-Jun-15	624	624										-	-	3240	3194	24	46	23	1.4	48.9	0.7	3.5	106.2
						TOTAL	3744	1967	546	1777	1231	47.5	69.3	32.9	2539	2.1	54.1		19440	10783	3142	8657	5515	44.5	63.7	28.4	2.6	52.1
DRILL[4]																												
DM-10	17867	18223	IR-ROTACOL-IDM-30	160mm	Feb- 04	416	259	109	157	49	37.7	30.9	11.7	542	11.2	36.7		2160	1150	655	1011	356	46.8	35.2	16.5	14.7	33.4	
DM-12A	9411	10053	AC-ROTACOL-IDM-30	160mm	Sep-08	416	176	125	240	115	57.7	47.9	27.6	1817	15.8	42.2		2160	798	721	1362	642	63.1	47.1	29.7	15.3	39.0	
DM-14	10805	10805	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	416	416										-	-	2160	2160								
DM-15	7344	7463	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	416	416										-	-	2160	1763	279	398	119	18.4	29.9	5.5	3.7	32.9
						TOTAL	1664	1267	234	397	164	23.9	41.2	9.8	2359	14.4	40.6		8640	5870	1654	2770	1116	32.1	40.3	12.9	13.9	36.5
DOZER[6]																												
DOZ-21	17420	18157	BEML D-355	410 HP	May- 03	624	209	231	415	185	66.5	44.5	29.6			26.5		3000	1088	1176	1913	737	63.8	38.5	24.6		29.6	
DOZ-22	18826	18833	BEML D-355	410 HP	Feb-04	416	380	30	36	7	8.7	18.1	1.6			30.8		2400	2124	270	276	7	11.5	2.4	0.3		100.0	
DOZ-23	17288	17288	BEML D-355	410 HP	May-08	624	624									-	-	3000	3000									
DOZ-24	14258	14414	BEML D-355	410 HP	Sep-08	416	340	63	76	13	18.3	17.1	3.1			30.8		2400	1230	1015	1170	156	48.8	13.3	6.5		29.7	
DOZ-25	11179	12168	BEML D-355	410 HP	25-Apr-14	624	218	185	407	222	65.1	54.6	35.6			30.4		3000	1115	896	1885	989	62.8	52.5	33.0		36.1	
DOZ-26	11004	11914	BEML D-355	410 HP	08-Sept-17	416	150	128	267	139	64.1	52.0	33.3			29.2		2400	371	1120	2029	910	84.5	44.8	37.9		29.5	
						TOTAL	3120	1920	636	1200	565	38.5	47.0	18.1		28.8		16200	8928	4475	7273	2798	44.9	38.5	17.3		32.1	
PAY LOADER[2]																												
PL-7	12770	12770	L&T KOMAT. WA-470-	260 HP	21-Jan-09	624	624									-	-	3240	3240									
PL-8	5007	5007	Hyundai-hl770-7A	280 HP	01-Jun-10	624	624									-	-	3240	3240									
						TOTAL	1248	1248										6480	6480									
Back Hoe [2]																												
BACK HOE-02	9412	10670	BEMLBE-300LC	1.2 CU.M	May-09	624	192	100	432	332	69.2	76.9	53.2			13.7		3240	1543	440	1697	1258	52.4	74.1	38.8		13.5	
BACK HOE-03	6545	6545	BEMLBE-300LC	1.25 CU.M	25-Sep-13	624	416	208	208		33.3					-	-	2792	2368	424	424		15.2					
						TOTAL	1248	608	308	640	332	51.3	51.9	26.6		13.7		6032	3911	864	2121	1258	35.2	59.3	20.8		13.5	
Water Sprinkler [2]																												
WT-5	15817	15969	WS-28	28 KL	May-05	416	257	159	160	1	38.3	0.6	0.2					2160	422	1586	1738	152	80.5	8.7	7.0		18.9	
WT-6	6544	6613	BEML,WS 28-2	28 KL	Jan-09	416	416									-	-	2160	1947	145	213	69	9.9	32.2	3.2		13.9	
						TOTAL	832	673	159	160	1	19.2	0.6	0.1			13.1		4320	2369	1731	1951	221	45.2	11.3	5.1		17.4
Motor Grader [2]																												
MG-6	4263	4516	BG 605	280HP	May-08	416	76	271	341	70	81.9	20.6	16.8			13.1		2160	1191	717	969	253	44.9	26.1	11.7		12.1	
MG-7	1871	1871	BG 825		10-May-14	416	416									-	-	2160	2160									
						TOTAL	832	492	271	341	70	40.9	20.6	8.4		13.1		4320	3351	717	969	253	22.4	26.1	5.8		12.1	
PLANT						1000 TPH	MAY'58	624	62	218	562	344	90.0	61.2	55.1	2395	639		3240	228	1297	3012	1715	93.0	56.9	52.9	519	

EQUIPMENT AVAILABILITY & UTILISATION
Aug-20

		KIRIBURU				MEGHAHATUBURU				BOLANI				BARSUA				GUA				UNIT IN %	
		NORM		MTH		2020-21		MTH		2020-21		MTH		2020-21		MTH		2020-21		MTH		2020-21	
EQPMT TYPE		AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT
DRILL	150 mm	70	70	52	35	30	43	55	71	54	66	67	32	65	33	46	22	44	20	24	41	32	40
SHOVEL	HYD(D) ≤4.5 m ³	70	75					72	40	66	17	35	16	50	21	70	55	72	45				
	HYD(D) >4.5 m ³	85	80	59	72	72	59	52	63	58	54	82	32	71	38			4	37	34	79	57	50
DUMPER	85/ 60 tn	65	75													85	25	81	56				
	50 tn	70	80							22	21	45	6	45	16	72	22	66	19				
	100 tn	85	80	51	51	60	40	61	44	72	32	54	50	55	45	53	10	65	9	47	69	45	64
DOZER		70	70	23	59	28	52	37	38	46	26	73	29	73	26	38	35	44	29	38	47	45	38
CRUSHING PLANT		85	85					94	81	97	42	89	54	90	53								
SCREENING PLANT		85	85					91	81	96	42	84	72	89	65								
OHP		85	85	85	69	89	61	86	79	94	43					97	49	97	36	90	61	93	57

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	520001	135183	655184	102580	12405787	22890	1127700	19800	691650	0	0.06	0.36	6.75	12.55
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	123566	0	123566	30909	2789887	2310	245790	19800	53820	0	0.10	0.41	8.73	7.58

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	730238	43030	773268	128301	5393824	43940	635283	60597	1409040	113009	0.06	0.37	2.56	21.05
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

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	979581	429282	8393760	56514	1527640	531054	507210	562284	0.14	0.42	3.27	24.48	
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	92060	0.15	0.47	3.63	35.86	
Jul-20	201395	89051	1791120	9940	349190	132337	85780	50308	0.14	0.42	3.16	20.68	
Aug-20	202359	91175.13	1853280	10384	366030	108671	69750	123976	0.14	0.41	3.40	21.02	

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	850836	10000	860836	97931	7656392	35292	889553	0	421532	0	0.07	0.66	5.84	26.92	
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	170746	3000	173746	26924	1565881	4788	219791	0	12910	0	0.12	0.75	6.73	20.58	

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
	(in Liter)								DEPTT	CONT	DEPTT	CONT				
NORM	MINES	DGSET	TOTAL						0.08	0.46	4.90	25.00				
2015-16	1230145	6660	1236805	265250	15780840	47362	0	0	2384140	0	0	0	0.11	0.52	6.62	19.87
2016-17	934836	0	934836	188625	15520680	46730	0	173700	1804950	0	294165	0	0.10	0.45	7.84	22.26
2017-18	386285	0	386285	95062	13554044	11893	0	1052111	85675	0	206145	0	0.07	1.32	11.91	40.75
2018-19	1569967	86653	1656620	161280	11762332	31131	1951980	469148	385666	0	65340	0	0.06	0.63	4.89	12.96
2019-20	1398696	237480	1636176	264736	14801934	45360	1797862	1262832.12	563335	0	0	231646.7	0.07	0.69	6.27	19.21
2020-21	595822	35000	630822	40050	6069865	24732	739949	388189	341390	0	0	122571	0.03	0.58	5.61	22.87
Apr-20	113320	5000	118320	3650	1147597	4382	160817	80030	64255	0	0	40390	0.01	0.53	5.10	19.47
May-20	73755	5000	78755	8050	1248557	3990	20776	58571.25	145200	0	0	3325	0.04	0.47	7.52	24.04
Jun-20	137133	11950	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	133886	9890	143776	9500	1261717	6300	208358	78949	29970	0	0	12164	0.03	0.60	5.29	26.43

	Kalta					Manoharpur						Taldih			D Area & Panposh			
	HSD (in Liter)	Expl (in kg)	Power (in KWH)	Lubricant (in Liter)	Excavation (T)	Explosive Kg/T Exca	HSD (in Liter)	Expl (in kg)	Power (in KWH)	Lubricant (in Liter)	Excavation (T)	Explosive Kg/T Excav	Expl (in kg)	Excavation (T)	Explosive Kg/T Excav	Expl (in kg)	Excavation (T)	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	15885	58425	340840	0	1127300	0.05	19388	13450	741718	318	124995	0.11	10875	510760.3	0.02	139630	1015497	0.14
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

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

Status as on August'2020

MINE	GRANTED ON	VALID UPTO	AREA (in ha)	RENEWAL APPL.DATE	FOREST CLEARANCE (FC)		ENVIRONMENTAL CLEARANCE (EC)
					KBR-MBR		
Amalgamated ML	28.03.60	31.03.20	1936.06	17.02.09	Stage-II FC [644.26 ha] granted by MoEF&CC vide letter dated 26.11.2014. Stage-I FC of South & Central Block (247.5 ha) was granted by MoEFCC on 18.10.2010. Compliance report has been submitted well within the time & State Govt. forward the proposal to MoEFCC on 13.07.2015. Further, compliance of the queires 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 to provide some informations related to CA, Lease validity etc. In compliance to the asked information of Ministry, report submitted to DFO on 19.07.2018/31.07.2018 and final recommendation has been forwarded to MoEFCC, Gol 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. Again, CA scheme of Gumla Division was revised on 11.01.2020 and revised demand letter issued by DFO, Saranda on 25.01.2020. Thereafter, DFO, Saranda has revised the differential CA demand and asked SAIL to pay an amount of Rs. 6.2 Crore on 28.02.2020. Payment of Rs. 6.2 crores was made by SAIL on 05.03.2020 and intimated DFO, Saranda on 06.03.2020. DFO, Saranda vide letter dated 16.03.2020 which was forwarded to RCCF, Jamshedpur The compliance report was forwarded by RCCF, Jamshedpur to PCCF (Nodal) on 17.03.2020. Chairman, SAIL vide letter dated 28.04.20 requested CS, GoJ to forward the compliance report to MoEFCC. Further, PCCF (Nodal), GoJ on 22.05.2020 sought NPV payment details of the lease from DFO, Saranda which was submitted on 28.05.2020. 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.	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 of CTE application submitted on 04.08.2020 but due to technical fault, resubmitted on 25.08.2020.	
Government of Jharkhand has extended the mining lease period of amalgamated lease of Kiriburu-Meghatuburu 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 Meghatuburu 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 August'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 OSPPCB on 01.08.2020 but it was not accepted. Later for CTE validation application submitted online on 31.08.2020.					
6.9 sq. mile lease	14.11.62	13.11.82	1586.36	26.03.02 (2nd RML)	Stage-I FC for 124.313 ha Sabik FL was obtained on 12.09.2017. Stage-II FC for 124.313 ha was obtained from MoEF&CC, New Delhi on 29.04.2019. In addition to that, MoEF&CC vide letter dated 24.07.17 issued amended Stage-I FC order of Hal forest. For this proposal FRA certificate issued, double degraded FL identified for CA, PCA land identified & respective schemes are approved on 27.10.2018 and in line with the demand letter received from DFO, Rs 16.35 Crore was paid. After complete compliance of Stage-I FC conditions, status report was submitted to DFO, Keonjhar on 29.12.2018 for onward submission for grant of Stage-II FC. However, due to change in labour wage rate, all the schemes have been revised and approved by the State Forest Department and directed to deposit the differential amounts. Differential amount of Rs. 2.9 Crores has been paid on 20.02.2019. The revised compliance report was submitted to DFO, Keonjhar on 23.02.2019. DFO, Keonjhar forwarded the proposal to RCCF, Rourkela on 25.03.2019. Stage – I FC compliance report was forwarded to Addl. PCCF (N) on 12.04.2019 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 which is under process. A meeting in this regard held at HOFF office on 09.12.19. Since, suitable Degraded Forest Land (DFL) for CA is not available in Keonjhar Forest Division, identification of suitable CA land is under consideration at Kalahandi Forest Division.	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 OSPPCB upto 20.12.2023 on 22.05.2019. CTO for 15000 TPA Mn ore mining was renewed by OSPPCB on 27.03.2020 for validity up to 31.03.2021. CTO for Railway Siding of Bolani Ores Mines mines was renewed by OSPPCB 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 upto 13.11.2032 as per MMGC Rules, 2015. Lease deed yet to be executed.											

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL									
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)			Status as on August'2020	
	ON	UPTO	(in ha)	APPL.DATE				ENVIRONMENT CLEARANCE (EC)	
GUA									
Durgabiru	22.02.49	21.02.79	1443.76	08.02.08 (2nd RML)	Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage-I FC granted for 361.295 ha on 04.03.2014. After subission of Stage- I compliance report, State Govt. forwarded the proposal to MoEFCC, New Delhi on 30.07.2015/23.09.2015 for grant of Stage-II FC but kept pending for carrying capacity study by Ministry. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 03.07.2018 requested GoJ to provide some informations. The desired informations were submitted to forest department on 19.07.2018 & forwarded to MoEFCC, Gol on 19.11.2018 but same has been returned back to the Govt. of Jharkhand on 28.02.2019 seeking for some clarification especially the acceptance of earlier identified CA land. Proposal for grant of Stage-II FC has been forwarded to MOEFCC, New Delhi on 01.10.2019. Again, additional information sought by MoEFCC on 15.11.2019. The revised kml files & geo-referenced map has been prepared & submitted to DFO, Saranda in different period of time by Jan'2020 for further analysis of the report. The report submitted to PCCF (Nodal), Gol office on 02.03.2020. The office of PCCF (Nodal), GoJ observed certain discrepancies in CA schemes and raised EDS on 17.03.2020. Chairman, SAIL vide letter dated 28.04.20 requested CS, GoJ to forward the compliance report to MoEFCC. The same has been intimated to PCCF (Nodal), Govt. of Jharkhand on 06.06.2020 through DFO, Saranda and RCCF, Jamshedpur. Further, DFO, Saranda vide letter dated 17.06.2020 raised a demand for payment of Rs. 42.8 lakhs towards boundary pillarng of CA sites. The demand was uploaded in MoEFCC portal on 18.06.2020. After, approval of demand by the Office of PCCF (Nodal), Govt. of Jharkhand on 18.07.2020, the payment Rs. 42.8 lakhs was made on 20.07.2020 and subsequently, intimation was given to DFO, Saranda with a copy to PCCF (Nodal), Govt. of Jharkhand on the same day. DFO, Saranda vide letter dated 29.07.2020 forwarded the payment status to RCCF, Jamshedpur and subsequently forwarded to PCCF Nodal on 05.08.2020.	EC granted by MoEF on 25.03.2013. CTO for 12.5 MTPA renewed by JSPCB on 26.12.2016 for the period 01.01.2017 to 31.12.2020. 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 scheduled to be held on 25.09.2020.			
Government of Jharkhand has extended the mining lease period of Duargiburu 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	210.526	25.04.09 (2nd RML)	Stage-I FC for 210.526 ha forest land was granted vide MoEF&CC order dated 25.09.2017. Compliance related to CA land indentification is under progress.		ToR for conduiting EIA study for production of 61,362 TPA Manganese Ore was granted by MoEF &CC on 04.03.2015. Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & grant of EC. MoEF&CC on 13.11.17sought additional details and directed to apply online as per notification dated 14.03.17. The reply of the ADS was submitted & as per the provisions of notification dated 14.03.17, the ToR proposal was submitted online on 02.12.17. Again vide notification dated 16.03.2018, MoEFCC directed for re-submission of the ToR proposal. Proposal was re-submitted to MoEFCC online on 4.4.18 for issue of TOR and requested to consider the proposal as a special case as Public hearing already held and final EIA submitted. EAC meeting held on 29.08.2018. ADS asked on 13.09.2018 which is under compliance.		
Jhilingburu - II	12.05.50	31.03.20	30.43	05.05.09 (2nd RML)	Stage-I FC for 30.43 ha of forest land was granted on 29.01.2013. Stage-I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi for grant of Stage-II FC. The query raised by MoEFCC, Ranchi pertaining to CA levies information/record was submitted by Dy. Secy. (F,E&CC Dept.), GoJ to DCF (Central), 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. Lease period has been extended upto 11.05.2020 by Govt of Jharkhand on 30.10.2019 &lease deed executed on 17.01.2020 & registration done on 22.01.2020.	EC has been granted by Jharkhand SEIAA, Ranchi on 10.12.2018 for production of 20820 TPA Manganese ore.			
Topailore	09.03.70	31.03.20	14.15	04.03.99	Stage-I FC for 14.15 ha of forest land was granted by MoEF on 30.08.13. Stage-II FC (final approval) has been accorded by Ministry on 04.10.2019. For hand over of forest land proposal for 14.15 ha is pending with Govt. of Jharkhand.		EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015. EC amendment order for selling in open market has been granted by MoEFCC on 19.05.2020. Subsequently, CTE application submitted to JSPCB on 30.05.2020. CTE order issued by JSPCB on 19.06.2020. CTO order issued by JSPCB on 28.07.2020.		
Lease period has been extended upto 08.03.2040 by Govt of Jharkhand on 23.10.2019 & lease deed executed on 17.01.2020 & registration done on 22.01.2020									

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

Status as on August'2020

MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)	ENVIRONMENT CLEARANCE (EC)	
						ON	UPTO
CHIRIA							
Budhaburu (McLellan)	08.12.45	31.03.20	823.617	16.11.04 (2nd RML)	Stage I FC granted by MoEFCC vide order no- 8-70/2009-FC dated 7th March 2011. Compliance of Stage-I FC forwarded by State Govt. to MoEF on 22.09.2014. RO, MoEFCC, BBSR inspected the mine and the report was sent to MoEFCC, New Delhi on 24.07.2015. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 10.08.2018 requested GoJ to provide some informations. In line with that letter, GOJ asked the same on 31.08.2018 which is under compliance. Special Duty Office (F,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.	EC has been granted by MoEF&CC vide letter no -J-11015/249/2009-IA.II (M) dated 23.03.2011 for enhancement of production capacity to 4.2 MTPA.	
Ajitaburu	07.12.47	06.12.77	323.887	04.12.06 (2nd RML)		EC has been granted by MoEF&CC vide letter no - J-11015/505/ 2007-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.	
Sukri - Latur	22.03.49	21.03.79	609.554	11.03.08 (2nd RML)		EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 10.06.2013 for production capacity to 0.75 MTPA.	
Dhobil	08.03.48	07.03.38	513.036	06.03.97 (2nd RML)	Forestry clearance is deemed to be exist upto 2038.	EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 24.01.2012 and amended dated 01.05.12 for production capacity to 0.75 MTPA. The amendment of EC for continuation of ore transportation by road for 5 more years beyond June, 2017 was granted on 19.04.17. Consent to Operate for 0.75 MTPA has been renewed by JSPCB on 09.03.2018 for the period up to 31.03.2022. CTO for Manoharpur siding for dispatch of 2.5 lakhs T/month of iron ore was granted by JSPCB on 08.12.16 for period upto 30.06.2021.	
Tatiburu	01.09.49	31.08.79	38.85	24.08.08 (2nd RML)	Virgin & Non-working lease.No FC	No EC	
Ankua	14.06.82	31.03.20	67.178	18.06.11 (2nd RML)	Virgin & Non-working lease.No FC	No EC	
BARSUA-KALTA							
ML No.-130	06.01.60	05.01.30	2486.38	NA	Stage-II FC granted by MoEF&CC on 06.03.2013. DFO, Bonai vide letter dated 27.02.18 allowed to take up mining operation over 28.90 ha of forest land under Taldih Block-C. Proposal for felling of tree over an area of 58.75 ha in area-5 of Barsua Part has been approved by DFO, Bonai and a meeting was held on 29.10.2018 for settlement/ strategy of tree felling. Offer issued by M/s OFDC on 2.11.2018 for said proposal & job is under progress.	EC granted by MoEFCC vide letter dated 29th Oct'10. Amended EC for ML-130 lease was granted on 30.03.2016 for redistribution of production from Barsua to 3.5 Mt/yr and Kalta to 2.5 Mt/yr and Taldih to 2.05 Mt/yr. CTO 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 MOEFC 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.	
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 August'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 Gorgon, 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 Gorgon 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. The completion of approved job related to closure plan is under process.	
GHAGHRA	23.10.72	31.03.20	675.678	18.10.11 (2nd RML)		
SARAIYA	31.03.66	31.03.20	275	01.03.07 (3rd RML)		
PURNAPANI	06.01.80	31.03.20	230.525	30.12.98	No forest land involved	Non-working lease. No EC
GHATITANGAR	29.04.80	28.04.00	153.51	16.04.99	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 JSOPCB 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 JSOPCB 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.

August'20

ACCIDENT STATISTICS OF RMD MINES

	FATAL(in Nos)						SERIOUS(in Nos)						REPORTABLE(in Nos)						MANDAYS LOST(in Days)							
	Aug'20			2020-21			Aug'20			2020-21			Aug'20			2020-21			Aug'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																										
Barsua																										
Taldih																										
Kalta																										
Gua																										
Maboharpur																										
Kuteshwar																1	1		1	1		12	12		12	12
Tulsidamar																										
RMD Total				1		1										1	1		1	1		12	12	6000	12	6012

RMD MANPOWER POSITION AS ON 01.09.2020

	Executives	Non-Executives	Total
A. Ore Mines			
Kiriburu	88	510	598
Meghatuburu	67	485	552
Bolani	87	456	543
Barsua	61	266	327
Kalta	14	56	70
Gua	56	468	524
Chiria	15	54	69
A. Total	388	2295	2683
B. Flux Mines			
Purnapani	0	5	5
Kuteshwar	24	60	84
BNP & TDMR	10	46	56
B. Total	34	111	145
C. Offices			
Kolkata	69	31	100
Rourkela	11	16	27
Bokaro	1	3	4
Durgapur	0	4	4
Delhi	4	2	6
Bhubaneswar	2	2	4
Ranchi	1	2	3
Burnpur	0	1	1
MT	11	NA	11
C. Total	99	61	160
Grand Total (A+B+C)	521	2467	2988
Manpower as on 01.08.2020	523	2481	3004
Reduction(-)/Increase(+)	-2	-14	-16

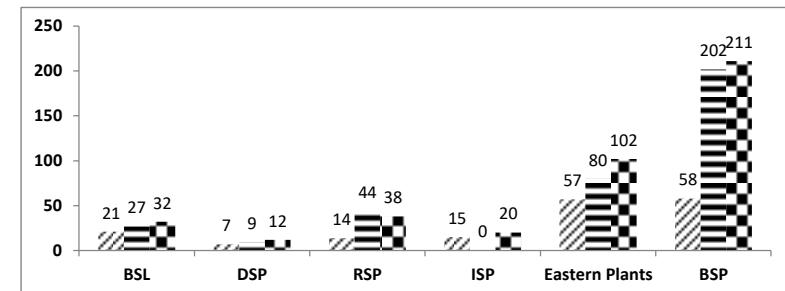
IRON ORE STOCK INVENTORY BEHAVIOUR

Aug-20

IRON ORE LUMP

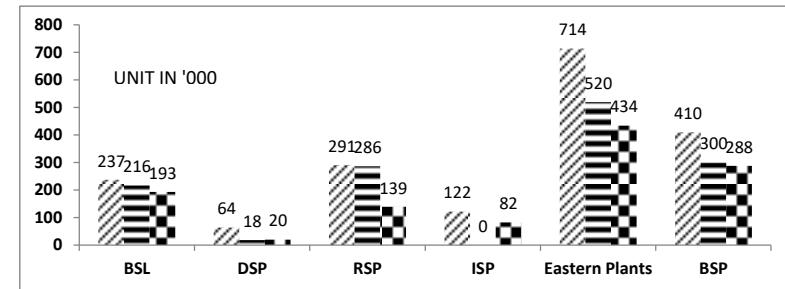
UNIT:'000 TONNES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.07.2020	MTH	CUM	MTH	CUM	01.08.2020	MTH	YR
BSL	21	27	217	680	182	643	32	5	11
DSP	7	9	123	457	120	452	12	3	5
RSP	14	44	166	725	149	563	38	-6	24
ISP	15	0	70	363	84	341	20	20	5
Eastern Plants	57	80	575	2225	535	1999	102	22	45
BSP	58	202		<u>15</u>	210	932	211	9	153
TOT	115	282	575	2240	745	2931	313	31	198



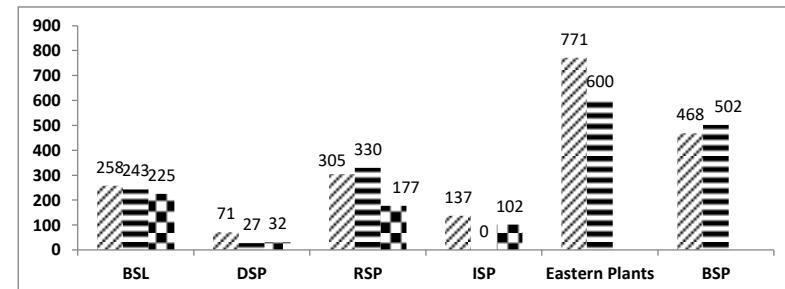
IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.07.2020	MTH	CUM	MTH	CUM	01.08.2020	MTH	YR
BSL	237	216	311	1240	328	1308	193	-23	-44
DSP	64	18	212	716	210	760	20	2	-44
RSP	291	286	306	1222	463	1500	139	-147	-152
ISP	122	0	225	1023	275	1120	82	82	-40
Eastern Plants	714	520	1054	4201	1276	4688	434	-86	-280
BSP	410	300	<u>28</u>	<u>143</u>	372	1484	288	-12	-122
TOT	1124	820	1082	4343	1648	6172	722	98	402



IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.07.2020	MTH	CUM	MTH	CUM	01.08.2020	MTH	YR
BSL	258	243	528	1920	510	1951	225	-18	-33
DSP	71	27	335	1173	330	1212	32	5	-39
RSP	305	330	471	1946	612	2063	177	-153	-128
ISP	137	0	295	1386	359	1461	102	102	-35
Eastern Plants	771	600	1629	6425	1811	6687	536	-64	-235
BSP	468	502	<u>28</u>	<u>158</u>	582	2416	499	-3	31
TOT	1239	1102	1657	6583	2393	9103	1035	67	204



* BSP RECEIPT FROM RMD MINES

PRODUCTION PERFORMANCE

Aug-20

हॉट मेटल

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Jul-19	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	242	329	136	321	2	1076	1210	112	1768	-32
दूर्गापूर	165	214	130	214	0	694	781	113	1010	-23
राउरकेला	210	334	159	243	37	947	1172	124	1500	-22
बर्नपूर	240	196	81	229	-15	939	849	90	983	-14
पूर्वी इस्पात संयंत्र	857	1073	125	1008	6	3656	4013	110	5262	-24
भिलाई	400	354	88	417	-15	1506	1420	94	2004	-29
TOTAL	1257	1426	113	1425	0	5162	5433	105	7266	-25

सिन्तर

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Jul-19	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	344	457	133	479	-4	1602	1746	109	2404	-27
दूर्गापूर	233	306	131	283	8	996	1142	115	1372	-17
राउरकेला	348	573	165	408	40	1561	1771	113	2447	-28
बर्नपूर	349	285	82	336	-15	1399	1327	95	1506	-12
पूर्वी इस्पात संयंत्र	1274	1621	127	1506	8	5558	5986	108	7729	-23
भिलाई	600	543	90	627	-13	2255	2183	97	3004	-27
TOTAL	1874	2164	115	2133	1	7813	8169	105	10733	-24

IRON ORE RECEIPT FOR THE MONTH OF AUG-20

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	68	98	35	15						11	228
DSP			123								123
RSP				54	39	72					166
ISP			6				64				70
BSP											
TOT	68	98	164	69	39	72	64			11	587

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	179	71	48			12					311
DSP			212								212
RSP		57		131	33	85					306
ISP		45	10				170				225
BSP	28										28
TOT	207	173	270	131	33	97	170				1082

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	248	169	84	15		12				11	539
DSP			335								335
RSP		57		186	72	157					471
ISP		45	16				234				295
BSP	28										28
TOT	276	271	435	200	72	169	234			11	1668

IRON ORE RECEIPT TILL THE MONTH OF AUG-20

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	241	200	103	71					65	11	691
DSP			450			4	4				457
RSP	11	6		165	103	433			6		725
ISP			113	9			241				363
BSP				15							15
TOT	252	207	666	260	103	437	244		71	11	2251

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	690	297	114	15		121			4		1240
DSP			712				4				716
RSP	4	86		404	191	479			59		1222
ISP		151	197	64			611				1023
BSP	119					23					142
TOT	812	534	1022	482	191	624	616		63		4343

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	930	498	217	85		121			69	11	1932
DSP			1161			4	8				1173
RSP	15	92		569	293	912			65		1946
ISP		151	310	73			852				1386
BSP	119			15		23					157
TOT	1064	741	1688	742	293	1061	860		134	11	6594

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-0%)

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
165 CLASS-170 CLASS	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20
KRBU(N/B) (FOS)	371	699.93	409	785.09	90	213.68	377	742.25	539	998.76
KRBU(O/B) (SOBK)	371	699.93	409	785.09	90	213.68	377	742.25	539	998.76
MBR (SSMK)	371	699.93	409	785.09	90	213.68	377	742.25	539	998.76
BOLANI (BYFS)	272	534.14	318	616.56	223	491.19	286	576.56	673	1252.97
BARSUA (PBSB)	342	658.25	390	742.25	69	213.68	356	699.93	519	998.76
ROXY (HLSR)	332	658.25	379	742.25	59	213.68	346	658.25	509	998.76
GUA (ISCG)	265	534.14	311	616.56	216	448.14	279	576.56	665	1252.97
MANOHARPUR (IISM)	241	490.98	287	576.56	33	213.68	255	534.14	483	912.66
DALLIRAJHARA (DRZ)	827	1504.65	871	1587.71	533	998.76	832	1504.65	83	213.68

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
FLUX	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
145 CLASS -150 CLASS	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20
BHAWANATHPUR (PSBS)	369	615.09	491	801.99	468	500.33	459	763.77	909	1468.11
KHANABANJARI (BLSG)	712	1175.69	834	1322.27	675	1101.14	802	1322.27	496	801.99