

RMD MONTHLY INFORMATICS



MAY-2020



PPC
RMD KOLKATA



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Rake Despatch Performance

Unit: Nos of Rake

MINES	FOR THE MONTH OF MAY-20					20-21 TILL THE MONTH OF MAY'20				
	CBT	ACT	%FF	May'19	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
KIRIBURU	98	41	42	99	-59	196	88	45	203	-57
MEGHATUBURU	87	21	24	101	-79	174	59	34	209	-72
BOLANI	145	87	60	144	-40	290	167	58	269	-38
BARSUA	50	17	34	36	-53	100	46	46	59	-22
TALDIH	25	18	72	13	38	50	37	74	27	37
KALTA	55	51	93	50	2	110	145	132	100	45
GUA	95	13	14	94	-86	190	74	39	188	-61
CHIRIA	15	5	33	18	-72	30	16	53	41	-61
RMD TOTAL	570	253	44	555	-54	1140	632	55	1096	-42

PLANTS	COMM	FOR THE MONTH OF MAY-20					20-21 TILL THE MONTH OF MAY'20				
		CBT	ACT	%FF	May'19	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
BSL	LUMP		17.9		71.5	-75		56.8	0.0	134.5	-58
	FINES		46.1		101.5	-55		103.2	0.0	223.5	-54
	TOTAL	165	64.0	39	173.0	-63	330	160.0	48	358.0	-55
DSP	LUMP		17.0		28.6	-41		38.0	0	61.0	-38
	FINES		21.0		67.4	-69		55.0	0	125.0	-56
	TOTAL	80	38.0	48	96.0	-60	160	93.0	58	186.0	-50
RSP	LUMP		32.0		65.0	-51		85.7	0	121.0	-29
	FINES		45.0		108.0	-58		118.3	0	212.0	-44
	TOTAL	165	77.0	47	173.0	-55	330	204.0	62	333.0	-39
ISP	LUMP		13.0		23.5	-45		39.0	0	51.6	-24
	FINES		55.0		63.5	-13		102.0	0	119.4	-15
	TOTAL	130	68.0	52	87.0	-22	260	141.0	54	171.0	-18
BSP	LUMP		1.00			0		4.0	0		0
	FINES		5.0		26.0	-81		17.0	0	48.0	-65
	TOTAL	30	6.0	20	26.0	-77	60	21.0	35	48.0	-56
SALES	FINES							13.0			
SAIL TOTAL	LUMP		80.9		188.6	-57		223.5	0	368.1	-39
	FINES		172.1		366.4	-53		408.5		727.9	-44
	TOTAL	570	253.0	44	555.0	-54	1140	632.0	55	1096.0	-42

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

May-20

UNIT 000 TONNES

PRODUCTION

MINE & RATED CAP	COMM.	PLAN	FOR MONTH				GRTH % OVER LSTYR May-19	TILL THE MONTH				GRTH % OVER LSTYR	CAP UTLN %
		2020-21	TGT	ACT	%FF	LAST YR May-19		TGT	ACT	%FF	LAST YR		
KIRIBURU 5500	L	900	30	26	85.3	80	-68.2	110	90	81.5	177	-49.2	45
	F	3200	135	115	85.2	225	-48.8	385	322	83.6	433	-25.7	
	T	4100	165	141	85.2	305	-53.9	495	411	83.1	610	-32.5	
MEGHAHATUBURU 5000	L	750		6		73	-92.3	50	57	115	153	-62.5	29
	F	2750		23		263	-91.3	160	184	115	494	-62.8	
	T	3500		28		336	-91.5	210	241	115	647	-62.7	
BOLANI 6500	L	2100	120	97	80.8	215	-55.0	285	233	81.9	451	-48.2	68
	F	4100	270	220	81.3	379	-42.1	630	508	80.6	700	-27.4	
	T	6200	390	316	81.2	595	-46.8	915	741	81	1150	-35.6	
BARSUA 2500	L	750	25	7	27.8	90	-92.3	80	58	72.7	92	-36.6	37
	F	1450	50	10	20.0	90	-88.9	160	96	59.8	91	5.3	
	T	2200	75	17	22.6	180	-90.6	240	154	64.1	182	-15.7	
TALDIH 1000	L	350	5	6	112.7	27	-79.3	40	39	98.1	50	-21.9	74
	F	650	50	48	95.9	21	124.2	85	85	99.7	44	92.6	
	T	1000	55	54	97.5	49	10.2	125	124	99.2	94	31.5	
KALTA 2500	L	1100	98	109	111.0	69	58.1	196	216	110	139	55.0	133
	F	1200	115	101	88.2	83	22.7	230	337	147	166	103.5	
	T	2300	213	210	98.7	152	38.7	426	553	130	305	81.4	
GUA 4000	L	900				86	-100.0	75	66	88.6	173	-61.6	42
	F	2700				207	-100.0	260	210	80.9	411	-48.8	
	T	3600				293	-100.0	335	277	82.6	584	-52.6	
MANOHARPUR 750	L	350	25	25	101.9	26	-1.4	45	44	97.5	67	-34.4	35
	F	400	30	20	66.6	36	-44.2	55	38	68.5	79	-52.1	
	T	750	55	45	82.6	62	-26.2	100	82	81.5	146	-44.0	
TOTAL 27750	L	7200	303	275	90.8	667	-58.8	881	804	91.2	1301	-38.2	56
	F	16450	650	537	82.6	1303	-58.8	1965	1779	90.5	2417	-26.4	
	T	23650	953	812	85.2	1970	-58.8	2846	2583	90.7	3718	-30.5	

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

May-20

UNIT 000 TONNES

DESPATCHES

MINE	COMM.	PLAN	FOR THE MONTH				GRTH % OVER LSTYR May-19	TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES AS ON	
		2020-21	TGT	ACT	%FF	LAST YR May-19		TGT	ACT	%FF	LAST YR		YEAR BEGN.	MTH BEGN.
KIRIBURU	L	900	35	28	79.9	84	-66.8	115	94	82	181	-48.0		22
	F	3200	165	138	83.4	276	-50.1	310	260	83.8	557	-53.3		1108
	T	4100	200	166	82.8	360	-54.0	425	354	83.3	738	-52.0		1130
MEGHAHATUBURU	L	750	15	12	80.5	70	-82.7	80	63	78.4	185	-66.1	29	36
	F	2750	85	69	81.0	301	-77.1	205	169	82.4	595	-71.6	267	339
	T	3500	100	81	80.9	371	-78.2	285	232	81.2	780	-70.3	296	375
BOLANI	L	2100	130	111	85.2	219	-49.4	285	240	84.1	379	-36.8	85	90
	F	4100	240	200	83.2	295	-32.3	454	378	83.2	553	-31.6	1873	1982
	T	6200	370	310	83.9	514	-39.6	739	617	83.5	931	-33.7	1958	2072
BARSUA	L	750	20	14	69.0	67	-79.5	80	65	81.4	86	-24.0	67	34
	F	1450	45	41	90.6	53	-22.5	106	88	82.6	114	-22.9	198	231
	T	2200	65	55	84.0	120	-54.5	186	153	82.1	199	-23.4	265	265
TALDIH	L	350	15	10	65.9	24	-58.5	50	38	76.6	48	-19.6	44	12
	F	650	55	48	87.6	20	144.9	90	80	89.3	45	80.2	253	19
	T	1000	70	58	82.9	43	33.5	140	119	84.8	92	28.6	297	31
KALTA	L	1100	98	103	105.2	72	43.3	196	210	107	154	36.7		6
	F	1200	115	88	76.3	111	-20.6	230	327	142	210	56.1	8	6
	T	2300	213	191	89.6	183	4.6	426	537	126	363	47.9	8	6
GUA	L	900	10	2	15.1	80	-98.1	85	64	74.7	174	-63.5	48	300
	F	2700	50	48	95.1	207	-77.0	215	185	86.1	410	-54.8	272	32
	T	3600	60	49	81.8	287	-82.9	300	249	82.9	584	-57.4	320	332
MANOHARPUR	L	350	20	19	96.4	34	-43.8	43	41	95.3	72	-42.9	1	10
	F	400				33	-100.0	20	20	100	74	-72.9	7	10
	T	750	20	19	96.4	67	-71.4	63	61	96.9	146	-58.1	8	20
TOTAL	L	7200	343	298	87.0	650	-54.1	934	815	87.2	1278	-36.2	274	504
	F	16450	755	631	83.5	1294	-51.3	1630	1507	92.4	2556	-41.1	2878	3727
	T	23650	1098	929	84.6	1945	-52.2	2564	2322	90.5	3834	-39.5	3152	4231

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

May-20

UNIT '000 TE

DEVELOPMENT

	FOR MONTH			LAST YR May-19	GRTH %	TILL MONTH			LAST YR	GRTH % LSTYR
	TGT	ACT	%FF			TGT	ACT	%FF		
KIRIBURU	265	267	101	209	28	385	384	100	381	1
MEGHAHATUBURU	480	480	100	252	91	823	822	100	503	64
BOLANI	295	284	96	107	165	560	597	107	290	105
BARSUA	145	145	100	77	89	300	209	70	77	173
TALDIH	48	3	7	-		96	44	46	0	19329
KALTA	30	-		54	-100	60	-		105	-100
GUA	250	251	100	81	211	320	320	100	125	157
MANOHARPUR	5	-		1	-100	10	-		10	-100
TOTAL	1,518	1,430	94	780	83	2,554	2,376	93	1,491	59.3

ROM

KIRIBURU	165	141	85	305	-54	495	411	83	610	-33
MEGHAHATUBURU	-	14		348	-96	210	256	122	679	-62
BOLANI	390	294	75	571	-48	915	708	77	1,119	-37
BARSUA	75	21	28	180	-88	240	182	76	182	0
TALDIH	55	59	106	53	10	125	139	111	99	40
KALTA	213	241	113	159	51	426	592	139	336	76
GUA	-	-		293	-100	335	277	83	584	-53
MANOHARPUR	55	45	83	62	-26	100	82	82	146	-44
TOTAL	953	814	85	1,971	-59	2,846	2,645	93	3,754	-29.5

TOTAL EXCAVATION

KIRIBURU	430	407	95	514	-21	880	795	90	991	-20
MEGHAHATUBURU	480	493	103	600	-18	1,033	1,078	104	1,181	-9
BOLANI	685	578	84	678	-15	1,475	1,304	88	1,410	-7
BARSUA	220	166	75	257	-35	540	391	72	259	51
TALDIH	103	62	60	53	16	221	182	82	99	84
KALTA	243	241	99	213	13	486	592	122	441	34
GUA	250	251	100	374	-33	655	597	91	709	-16
MANOHARPUR	60	45	76	63	-28	110	82	74	156	-48
TOTAL	2,471	2,244	91	2,751	-18	5,400	5,021	93	5,245	-4.3

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	53438		212959	159400	53559	373590	292950	80640	62702	61609	1093	2751071	1971236	779835
Total	1452202	975960	476242	1803542	991080	812462	2110183	1515124	595059	504926	385186	119740	204257	135536	68721	688990	583600	105390	1123110	948240	174870	204991	195104	9887	8092201	5729830	2362371

	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	201022	136767	64255	120420	80030	40390	351000	351000		346122	276813	69309	36098	36098		2752613	1806916	945697
May-20	407340	140580	266760	493348	13590	479758	578407	294279	284128	165976	20776	145200	61898	58573	3325	241000	241000		251000		251000	45449	45449		2244418	814247	1430171
Total	795150	411390	383760	1077729	255600	822129	1304167	707667	596500	366998	157543	209455	182318	138603	43715	592000	592000		597122	276813	320309	81547	81547		4997031	2621163	2375868

Change Over Last Year																											
DIFF	-657052	-564570	-92482	-725813	-735480	9667	-806016	-807457	1441	-137928	-227643	89715	-21939	3067	-25006	-96990	8400	-105390	-525988	-671427	145439	-123444	-113557	-9887	-3095170	-3108667	13497
%Chg	-45.2	-57.8	-19.4	-40.2	-74.2	1.2	-38.2	-53.3	0.2	-27.3	-59.1	74.9	-10.7	2.3	-36.4	-14.1	1.4	-100.0	-46.8	-70.8	83.2	-60.2	-58.2	-100.0	-38.2	-54.3	0.6

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	263700	336635	215460	379261	594721	90186	89837	180023	27238	21392	48630	68818	82737	151555	86275	206675	292950	25831	35778	61609	667206	1303927	1971133	
Total	176583	432987	609570	153290	494811	648101	450505	699697	1150202	91633	90802	182435	50258	43988	94246	139091	165811	304901	172745	410995	583740	66862	78753	145615	1300967	2417843	3718810	

Unit in Te	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	
Total	89669	321721	411390	57410	183754	241164	233305	507667	740972	58121	95602	153723	39254	84708	123962	215606	337473	553079	66417	210396	276813	43858	37688	81547	803640	1779010	2582650	

ge Over Last Year																												
DIFF	-86914	-111266	-198180	-95880	-311057	-406937	-217200	-192030	-409230	-33512	4800	-28712	-11005	40721	29716	76516	171662	248178	-106328	-200599	-306927	-23004	-41064	-64068	-497327	-638833	-1136160	
%Chg	-49	-26	-33	-63	-63	-63	-48	-27	-36	-37	5	-16	-22	93	32	55	104	81	-62	-49	-53	-34	-52	-44	-38	-26	-31	

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	
Total	181236	556985	738221	185067	595428	780496	378844	552592	931437	85664	113563	199226	47677	44619	92296	153794	209555	363349	174029	409621	583650	71767	73907	145674	1278080	2556269	3834349	

	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		
Total	94286	259913	354200	62726	168818	231544	239567	377728	617295	65123	87563	152686	38321	80387	118708	210309	327175	537484	63522	185093	248615	40961	20062	61023	814815	1506739	2321554	

Change Over Last Year																												
DIFF	-86950	-297071	-384022	-122341	-426610	-548952	-139277	-174865	-314142	-20541	-26000	-46541	-9357	35768	26412	56515	117620	174135	-110507	-224528	-335035	-30806	-53845	-84651	-463264	-1049531	-1512795	
%Chg	-48.0	-53.3	-52.0	-66.1	-71.6	-70.3	-36.8	-31.6	-33.7	-24.0	-22.9	-23.4	-19.6	80.2	28.6	36.7	56.1	47.9	-63.5	-54.8	-57.4	-42.9	-72.9	-58.1	-36.2	-41.1	-39.5	

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

May-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	30	24	81	110	91	82	35	157	105	114	109	215	213	99	229	-7	135	139	103	325	304	93	264	15	
MBR	15	12	80	80	56	70	83	-33	85	32	38	185	132	72	230	-43	100	44	44	265	188	71	313	-40	
BOL	5	4	79	25	26	103	161	-84	5	4	80	15	13	88	111	-88	10	8	79	40	39	97	271	-86	
BAR		10			13		86	-85							114	-100		10				13		199	-93
TAL							38	-100							32	-100							70	-100	
KAL							3	-100	35	36	101	55	55	100	29	87	35	36	101	55	55	100	33	68	
GUA							16	-100							46	-100							61	-100	
MPR	20	19	96	40	38	96	51	-26							18	-100	20	19	96	40	38	96	70	-45	
RMD TOT	70	70	100	255	224	88	473	-53	230	186	81	470	414	88	809	-49	300	256	85	725	637	88	1281	-50	
DRZ																									
PUR																									
GR TOT	70	70	100	255	224	88	473	-53	230	186	81	470	414	88	809	-49	300	256	85	725	637	88	1281	-50	
FLUXES																									
KTR							68	-100																	
TDMR							6	-100																	
TOT							74	-100																	

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

May-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																35	-100						35	-100
BOL	85	64	76	200	150	75	141	6	115	78	68	280	205	73	281	-27	200	142	71	480	356	74	423	-16
BAR																								
TAL																								
KAL																								
GUA	5	2	30	5	2	30	73	-98	25	2	9	45	2	5	131	-98	30	4	13	50	4	8	204	-98
MPR																								
RMD TOT	90	66	73	205	152	74	214	-29	140	80	57	325	208	64	448	-54	230	146	63	530	360	68	662	-46
DRZ																								
PUR																								
GR TOT	90	66	73	205	152	74	214	-29	140	80	57	325	208	64	448	-54	230	146	63	530	360	68	662	-46

FLUXES

KTR						16	-100
TDMR							
TOT						16	-100

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

May-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	5	4	71	5	4	71	146	-98	5	4	75	5	4	75	207	-98	10	7	73	10	7	73	353	-98
MBR					7		102	-93		7		20	7	36	317	-98		7		20	14	71	419	-97
BOL																								
BAR	20			80	37	46			45	41	91	75	57	75			65	41	63	155	93	60		
TAL	15	10	66	50	38	77	10	282	55	48	88	90	80	89	13	536	70	58	83	140	119	85	23	423
KAL	98	103	105	196	210	107	150	40	80	52	65	155	249	160	180	38	178	155	87	351	459	131	330	39
GUA																								
MPR				3	3	88	20	-87				20	20	100	50	-60				23	23	99	70	-68
RMD TOT	138	117	84	334	299	89	429	-30	185	152	82	365	417	114	767	-46	323	269	83	699	715	102	1195	-40
PUR																								
DRZ																								
GR TOT	138	117	84	334	299	89	429	-30	185	152	82	365	417	114	767	-46	323	269	83	699	715	102	1195	-40

FLUXES

KTR							44	-100
TDMR								
TOT							44	-100

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

May-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										29				29		13	121		29			29		13	121
BOL	40	43	106	60	63	106	77	-17	120	118	98	140	140	100	161	-13	160	161	100	200	204	102	237	-14	
BAR																									
TAL																									
KAL																									
GUA	5			80	62	78	86	-28	25	45	181	170	183	108	190	-4	30	45	151	250	245	98	275	-11	
MPR																3	-100						3	-100	
RMD TOT	45	43	95	140	125	90	162	-23	145	193	133	310	353	114	367	-4	190	235	124	450	478	106	529	-10	
DRZ																									
PUR																									
GR TOT	45	43	95	140	125	90	162	-23	145	193	133	310	353	114	367	-4	190	235	124	450	478	106	529	-10	
FLUXES																									
KTR																									
TDMR																									
TOT																									

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

May-20

भेलाइ इस्पात संयंत्र

MINE	LUMP							FINES							TOTAL							UNIT '000 TONNES			
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	
KRB									55	19	35	90	43	48	121	-64	55	19	35	90	43	48	121	-64	
MBR																									
BOL																									
BAR		4			15													4			15				
TAL																									
KAL										20	23	117							20	23	117				
GUA																43	-100							43	-100
MPR																3	-100							3	-100
RMD TOT		4		15					55	19	35	110	67	61	167	-60	55	23	42	110	82	74	167	-51	
DRZ																									
PUR																									
GR TOT		4		15					55	19	35	110	67	61	167	-60	55	23	42	110	82	74	167	-51	
FLUXES																									
KTR																87	-100								
TDMR																6	-100								
TOT																94	-100								

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

May-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	35	28	80	115	94	82	181	-48	165	138	83	310	260	84	557	-53	200	166	83	425	354	83	738	-52
MBR	15	12	80	80	63	78	185	-66	85	69	81	205	169	82	595	-72	100	81	81	285	232	81	780	-70
BOL	130	111	85	285	240	84	379	-37	240	200	83	435	359	83	553	-35	370	310	84	720	599	83	931	-36
BAR	20	14	69	80	65	81	86	-24	45	41	91	75	57	75	114	-50	65	55	84	155	122	79	199	-39
TAL	15	10	66	50	38	77	48	-20	55	48	88	90	80	89	45	80	70	58	83	140	119	85	92	29
KAL	98	103	105	196	210	107	154	37	115	88	76	230	327	142	210	56	213	191	90	426	537	126	363	48
GUA	10	2	15	85	64	75	174	-63	50	48	95	215	185	86	410	-55	60	49	82	300	249	83	584	-57
MPR	20	19	96	43	41	95	72	-43				20	20	100	74	-73	20	19	96	63	61	97	146	-58
RMD TOT	343	298	87	934	815	87	1278	-36	755	631	84	1580	1457	92	2556	-43	1098	929	85	2514	2272	90	3834	-41
PUR																								
DRZ																								
GR TOT	343	298	87	934	815	87	1278	-36	755	631	84	1580	1457	92	2556	-43	1098	929	85	2514	2272	90	3834	-41

FLUXES

KTR							215	-100
TDMR							12	-100
TOT							227	-100

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

May-20

SALE

UNIT 000 TONNES

MINE	LUMP						FINES						TOTAL					
	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF
KRB																		
MBR																		
BOL										19	19	98				19	19	98
BAR										31	31	100				31	31	100
TAL																		
KAL																		
GUA																		
MPR																		
RMD TO										50	50	99				50	50	99

FLUXES

KTR						
TOT						

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
Total	209589	215298	18262	12016	227852	227314

THIS YEAR FLUX PERFORMANCE 2020-21						
	KTR		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP
Apr-20						
May-20						
Total						

Over Last Year

DIFF	-209589	-215298	-18262	-12016	-227852	-227314
%Chg	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0

FLUX MINES OPERATIONS

May-20

UNIT 000 TONNES

PRODUCTION

MINE		PLAN 2020-21	FOR THE MONTH				GRTH % OVER LSTYR May-19	TILL THE MONTH				GRTH % OVER LSTYR
			TGT	ACT	%FF	LAST YR May-19		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	750				106	-100.0				210	-100.0
TULSIDAMAR	DOLO					13	-100.0				18	-100.0
RMD TOTAL		750				120	-100.0				228	-100.0

DESPATCHES

MINE		PLAN 2020-21	FOR THE MONTH				GRTH % OVER LSTYR May-19	TILL THE MONTH				GRTH % OVER LSTYR
			TGT	ACT	%FF	LAST YR		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	750				111	-100.0				215	-100.0
TULSIDAMAR	DOLO					6	-100.0				12	-100.0
RMD TOTAL		750				117	-100.0				227	-100.0

QUALITY ANALYSED AT PLANT

May-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	62.9	2.99	2.29	14.52	25.4	61.84	4.12	2.64	6.34	32.69		MTH ACT					
CUM	2019-20	62.74	3.32	2.11	18.61	19.73	61.7	4.27	2.64	7.23	34.43	CUM	2019-20					
CUM	2018-19	62.72	3.33	2.07	20.7	18.57	61.51	4.46	2.61	8.41	33.38	CUM	2018-19	26.97	16.69	5.79	5.02	8.18

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	61.87	4.17	2.53	17.43	20.63	61.07	5.04	2.85	5.27	37.5		MTH ACT					
CUM	2019-20	62.43	3.66	2.25	14.99	23.33	61.26	4.95	2.64	6.22	38.65	CUM	2019-20					
CUM	2018-19	62.83	3.29	1.96	17.25	21.26	61.48	4.81	2.39	6.06	35.95	CUM	2018-19	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	2019-20										
CUM	2018-19	61.7	2.67	2.03	18.07	19.25	60.29	3.77	2.54	4.12	37.29

BOL	NORM	62.4	3.1	2.5	10	10	62.2	3.2	2.8	5	35
	MTH ACT	62.41	3.85	2.11	29.3	15.65	61.73	4.05	2.8	5.85	38.4
CUM	2019-20	62.63	3.4	2.23	24.7	18.25	61.71	4.26	2.52	6.78	38.07
CUM	2018-19	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	62.54	2.78	3.05	27.5	20.3					
CUM	2019-20	62.63	2.8	2.87	23.72	21.82					
CUM	2018-19	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						62.81	3.33	2.54	3.26	28.84
CUM	2019-20						62.76	3.43	2.36	3.35	29.48
CUM	2018-19	62.72	2.81	2.73	9.33	24.17	62.34	3.59	2.43	4.77	34.46

MPR	NORM	63	2.5	2.2	10	10	63	2.8	2.4	5	40
	MTH ACT	63.17	2.7	2.26	7.12	15.46					
CUM	2019-20	63.24	2.51	2.27	8.8	12.85					
CUM	2018-19	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	2019-20										
CUM	2018-19	63.2	2.27	2.3	10.64	11	61.81	3.82	2.8	5.04	30.14

QUALITY ANALYSED AT PLANT

May-20

द्वार्गापूर 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%
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	2019-20											CUM	2019-20					
CUM	2018-19	58.8	6.9	2.6	5.2	17.1	60.89	6.19	2.37	6.73	45.39	CUM	2018-19	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	56	9.8	3.1	22.5	8.8	60.9	4.2	2.8	4.4	50.3
CUM	2019-20	59.4	5.96	2.53	21.26	7.92	61.68	3.67	2.51	3.63	47.59
CUM	2018-19	61.85	3.86	2.1	13.95	12.49	62.39	3.64	2.48	4.61	48.94

BOL	NORM	62.4	3.1	2.5	10	10	62.2	3.2	2.8	5	35
	MTH ACT	61.8	2.88	2.18	30.68	11.25	61.64	3.16	3.09	6.36	40.99
CUM	2019-20	62.46	2.36	1.98	28.66	11.62	62.08	2.86	2.91	7.57	41.17
CUM	2018-19	62.04	3.01	2.04	25.13	12.27	62.33	3.1	2.64	7.51	41.68

QUALITY ANALYSED AT PLANT

May-20

राउरकेला इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्इन्स

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	62.20	2.80	3.40	10.00	23.00	62.00	3.00	3.10	8.00	39.00		MTH ACT					
CUM	2019-20	62.20	2.80	3.40	10.00	23.00	62.00	3.00	3.10	8.00	39.00	CUM	2019-20					
CUM	2018-19	62.11	4.02	2.57	15.60	21.43	61.48	4.32	2.60	7.56	39.74	CUM	2018-19	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						61.74	3.62	2.84	7.50	39.50		MTH ACT					
CUM	2019-20	62.00	3.50	3.00			61.74	3.62	2.84	7.50	39.50	CUM	2019-20					
CUM	2018-19	62.08	4.02	2.64	18.06	21.20	61.52	4.21	2.64	9.68	35.69	CUM	2018-19	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	2019-20																	
CUM	2018-19						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						61.36	3.36	3.72	8.00	40.40							
CUM	2019-20	62.00	3.20	3.20	4.40	21.10	61.43	3.34	3.66	8.00	40.28							
CUM	2018-19	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	63.10	2.42	2.43	5.80	14.00	62.88	2.49	2.45	6.00	39.80							
CUM	2019-20	63.10	2.41	2.42	6.01	13.79	62.90	2.50	2.49	5.76	39.09							
CUM	2018-19	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	2019-20	63.30	2.40	2.20			63.10	2.40	2.30	6.00	39.00							
CUM	2018-19	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	63.10	2.33	2.33	5.30	13.70	62.68	2.55	2.68	6.50	39.20							
CUM	2019-20	63.10	2.46	2.38	6.04	13.92	62.69	2.57	2.65	6.31	38.74							
CUM	2018-19	63.09	2.37	2.62	6.61	13.13	62.50	2.89	2.63	3.10	24.02							

QUALITY ANALYSED AT PLANT

May-20

बर्नपूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्मिन्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.5	4	2	10	10	62	4.3	2.5	5	40	TDM	NORM	30	18	5	5	10
	MTH ACT												MTH ACT					
CUM	2019-20											CUM	2019-20					
CUM	2018-19											CUM	2018-19					

MBR	NORM	62.3	3.8	2.2	10	10	61	4.9	2.6	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT						62.98	2.95	2.66	10.66	43.36		MTH ACT					
CUM	2019-20						62.98	2.95	2.66	10.66	43.36	CUM	2019-20					
CUM	2018-19						62.11	4.72	2.12	8.41	41.06	CUM	2018-19					

GUA	NORM	62.5	3.5	2.1	10	10	62.5	3.7	2.3	5	45							
	MTH ACT						62.88	3.25	2.58	8.02	40.17							
CUM	2019-20	63.59	3.07	1.59	28.83	3.08	62.87	3.51	2.15	6.89	44.60							
CUM	2018-19	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	63.45	3.02	1.87	31.64	3.27	62.48	3.25	2.96	8.85	41.90							
CUM	2019-20	63.24	3.37	1.77	32.66	3.40	62.53	3.25	2.83	8.67	41.94							
CUM	2018-19	63.07	3.66	1.88	23.47	6.32	62.52	3.76	2.48	8.71	40.57							

MPR	NORM	63	2.5	2.2	10	10	63	2.8	2.4	5	40							
	MTH ACT																	
CUM	2019-20											CUM	2019-20					
CUM	2018-19						62.65	4.43	2.56	5.78	47.69	CUM	2018-19					

QUALITY ANALYSED AT PLANT

May-20

भिलाई इस्पात संयत्र

लौह अयस्क लम्प

लौह अयस्क फार्म्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES	CaO%	MgO%	SiO ₂ %	OS%	US%	
KRB	NORM	62.5	4	2	10	10	62	4.3	2.5	5	40	TDM	30	18	5	5	10	
	MTH ACT						64.00	3.01	1.81	5.43	38.90		MTH ACT					
CUM	2019-20						62.60	3.30	2.58	5.70	45.09	CUM	2019-20					
CUM	2018-19						62.33	4.25	2.49	8.37	43.22	CUM	2018-19	28.48	18.26	7.2	29.99	11.53

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%	
MTH ACT																		
CUM	2019-20											CUM	2019-20					
CUM	2018-19											CUM	2018-19	49.85	2.16	3.87	9.05	18.42

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%	
MTH ACT																		
CUM	2019-20											CUM	2019-20					
CUM	2018-19						62.85	4.35	2.13	2.61	54.33	CUM	2018-19	49.85	2.16	3.87	9.05	18.42

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%	
MTH ACT																		
CUM	2019-20						63.70	3.55	2.64	1.35	47.10	CUM	2019-20					
CUM	2018-19						62.89	3.62	2.69	2.23	48.01	CUM	2018-19	49.85	2.16	3.87	9.05	18.42

किरीबुरू

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.50	4.00	2.00	10.00	10.00	6.00		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.72	3.30	2.16	18.30	19.84	5.46	0.65	98508

किरीबुरू

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.00	4.30	2.50	5.00	40.00	6.80		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.85	4.09	2.64	6.99	36.27	6.73	0.65	259736

मंधाहातुबुरू

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.30	3.80	2.20	10.00	10.00	6.00		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.39	3.65	2.33	14.89	23.44	5.97	0.64	61913

मंधाहातुबुरू

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	61.00	4.90	2.60	5.00	40.00	7.50		
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	43626
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.49	4.67	2.63	6.87	39.33	7.30	0.56	147481

बोलानी

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.40	3.10	2.50	10.00	10.00	5.60		
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	105705
May-20	62.50	2.97	2.05	31.03	8.10	5.02	0.69	63452
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.73	2.72	1.93	29.09	10.33	4.65	0.71	169157

गुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.50	3.50	2.10	10.00	10.00	5.60		
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	1820
May-20	56.00	9.80	3.10	22.50	8.80	####	0.32	1690
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	59.92	6.30	2.32	25.66	5.89	8.62	0.37	3510

बोलानी

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.20	3.20	2.80	5.00	35.00	6.00		
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	135802
May-20	62.14	3.23	3.01	7.83	41.48	6.24	0.93	77607
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.29	2.99	2.80	8.03	41.30	5.80	0.94	213409

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.50	3.70	2.30	5.00	45.00	6.00		
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	2015
May-20	62.79	3.29	2.59	7.85	40.64	5.88	0.79	2145
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.82	3.43	2.32	7.19	43.22	5.75	0.67	4160

बरसुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.30	2.80	3.00	10.00	10.00	5.80		
APP 20-21	62.30	2.80	3.00	10.00	10.00	5.80	1.07	
Apr-20	62.01	3.25	3.13	13.71	18.85	6.38	0.96	51318
May-20	62.10	2.69	3.25	28.88	18.25	5.94	1.21	13806
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.03	3.14	3.15	16.92	18.72	6.29	1.01	65124

तलडीह

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.50	2.40	2.40	5.00	10.00	4.80		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.10	2.46	2.38	6.04	13.92	4.84	0.97	38452

बरसुआ

फार्डिन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	61.30	3.70	3.50	8.00	40.00	7.20		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.48	3.33	3.61	8.00	40.20	6.94	1.08	81569

तलडीह

फार्डिन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	62.20	3.00	3.00	5.00	40.00	6.00		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.69	2.57	2.65	6.30	38.72	5.22	1.03	80182

मनोहरपूर

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	63.00	2.50	2.20	10.00	10.00	4.70		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.24	2.50	2.26	8.91	12.68	4.76	0.90	41716

काल्टा

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	63.00	2.60	2.20	5.00	5.00	4.80		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.10	2.41	2.41	6.01	13.79	4.82	1.00	208927

मनोहरपूर

फाईंस

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	63.00	2.80	2.40	5.00	40.00	5.20		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.10	2.40	2.30	6.00	39.00	4.70	0.96	16141

काल्टा

फाईंस

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 19-20	63.00	2.90	2.50	5.00	40.00	5.40		
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.92	2.73	2.48	5.06	37.93	5.20	0.91	310762

गुणवत्ता :: बोकारो

लम्प

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECEPT
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	62.68	3.20	2.40	15.18	20.56	5.60	0.75	70368
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.73	3.25	2.22	16.93	19.35	5.47	0.68	224706

गुणवत्ता:: द्रूगापूर

लम्प

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECEPT
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.39	2.45	1.99	28.48	11.53	4.44	0.81	147290

गुणवत्ता :: बोकारो

फाईन्स

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECEPT
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	61.69	4.39	2.60	6.39	35.34	6.99	0.59	419289

गुणवत्ता:: द्रूगापूर

फाईन्स

BLEND	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECEPT
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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.07	2.88	2.90	7.49	41.30	5.78	1.01	204035

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	63.05	2.46	2.43	5.72	12.55	4.89	0.99	118523
May-20	63.07	2.42	2.45	5.89	14.26	4.88	1.01	113044
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.06	2.45	2.45	5.84	13.39	4.89	1.00	231567

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	62.60	2.69	2.73			5.41	1.02	260929
May-20	62.36	2.79	2.88			5.67	1.03	152734
Jun-20								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.50	2.73	2.80			5.53	1.02	413663

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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	63.41	3.22	1.68	30.78	3.24	4.90	0.52	129840

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								
Jul-20								
Aug-20								
Sep-20								
Oct-20								
Nov-20								
Dec-20								
Jan-21								
Feb-21								
Mar-21								
CUMML	62.75	3.36	2.46	7.89	43.46	5.82	0.73	350820

भेलाइ

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					
Jul-20					
Aug-20					
Sep-20					
Oct-20					
Nov-20					
Dec-20					
Jan-21					
Feb-21					
Mar-21					
CUMML					

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					
Jul-20					
Aug-20					
Sep-20					
Oct-20					
Nov-20					
Dec-20					
Jan-21					
Feb-21					
Mar-21					
CUMML					

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					
Aug-20					
Sep-20					
Oct-20					
Nov-20					
Dec-20					
Jan-21					
Feb-21					
Mar-21					
CUMML					

कुट्टेश्वर

PLANT BLEND Limestone

	CaO	MgO	SiO2	OS	US
Act 19-20					
APP 20-21	50.00	2.25	3.50	5.00	5.00
Apr-20					
May-20					
Jun-20					
Jul-20					
Aug-20					
Sep-20					
Oct-20					
Nov-20					
Dec-20					
Jan-21					
Feb-21					
Mar-21					
CUMML					



PROJ. NO.	UTILIS. UPTO Mar'20	UTILIS. UPTO May-20	MAKE / TYPE	CAP	DATE OF COMMISSION	May-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	520	520											1120	1120										
EX-20	27411	27880	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	520	195	150	325	175	62.5	53.8	33.7	985	5.63	75.43	1120	223	428	897	469	80.1	52.3	41.9	2487	5.30	72.71		
EX-22	18554	18948	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	520	10	280	510	230	98.1	45.1	44.2	1863	8.10	80.65	1120	194	532	926	394	82.7	42.5	35.2	2578	6.54	80.08		
EX-23	19279	19786	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	520	104	261	416	155	80.0	37.3	29.8	1678	10.83	76.77	1120	163	450	957	507	85.4	53.0	45.3	3770	7.44	66.96		
						TOTAL	1560	309	691	1251	560	80.2	44.8	35.9	4526	8.08	77.95	3360	580	1410	2780	1370	82.7	49.3	40.8	8835	6.45	72.70	
DUMPERS-85T&100T [4]																													
DUM-87	13802	13802	BEML,BH-85	85Te	30-Mar-08	520	520										-	-	1120	1120									
DUM 88	32004	32346	KOMATSU HD785-7	100 Te	23-Jul-10	520		310	520	210	100.00	40.38	40.38	1444	6.88	35.00	1120	63	715	1057	342	94.4	32.4	30.5	2154	6.30	35.82		
DUM 89	36420	36753	KOMATSU HD785-7	100Te	23-Jul-10	520	116	272	404	132	77.69	32.67	25.38	785	5.95	41.29	1120	156	631	964	333	86.1	34.5	29.7	1610	4.83	39.19		
DUM-91	19584	19783	CAT 777D	100T	2-Feb-12	520		420	520	100	100.00	19.23	19.23	777	7.77	36.00	1120	20	901	1100	199	98.2	18.1	17.8	1184	5.95	36.43		
DUM-92	21991	21991	CAT 777D	100T	2-Feb-12	520	520									-	-	1120	1120										
DUM-93	10379	10491	BEML BH-100	100T	2-May-15	520	520									-	-	1120	726	282	394	112	35.2	28.4	10.0	465	4.15	75.00	
DUM-94	9498	9979	BEML BH-100	100T	2-May-15	520	136	210	384	174	73.85	45.31	33.46	940	5.40	34.48	1120	174	465	946	481	84.5	50.8	42.9	2309	4.80	34.93		
DUM-95	7350	7529	BEML BH-100S	100T	May 2016	520		449	520	71	100.00	13.65	13.65	580	8.17		1120	39	902	1081	179	96.5	16.6	16.0	1113	6.22	21.79		
						TOTAL	3640	1292	1661	2348	687	64.51	29.26	18.87	4526	6.59	37.48	7840	2298	3896	5542	1646	70.7	29.7	21.0	8835	5.37	37.58	
DRILL [4]																													
DM-17	23260	23266	IR-ROTACOL-IDM-30	160mm	24-Mar-05	416	408	2	8	6	1.92	75.00	1.44			33.33	896	888	2	8	6	0.9	75.0	0.7				33.33	
DM-18	27113	27395	AC-ROTACOL-IDM-30	160mm	19-May-08	416	197	98	219	121	52.64	55.25	29.09			26.45	896	330	285	566	282	63.2	49.7	31.4				24.16	
DM-19	18828	18828	AC-ROTACOL-IDM-30	160mm	14-Oct-09	416	416										896	896										30.53	
DM-20	12516	12582	AC-ROTACOL-IDM-30	160mm	Oct '14	416	416									-	-	896	742	89	154	66	17.2	42.5	7.3			25.50	
						TOTAL	1664	1437	100	227	127	13.64	55.95	7.63			26.77	3584	2856	375	728	353	20.3	48.5	9.8				25.50
DOZER [6]																													
DOZ-29	18180	18180	BEML, D-355	410HP	11-Jun-04	416	416									-	-	896	896										
DOZ-30	21866	22084	BEML, D-355	410HP	8-Jul-07	416	69	254	347	93	83.4	26.8	22.4			33.87	896	244	434	652	218	72.8	33.4	24.3			31.88		
DOZ-31	20482	20482	BEML, D-355	410 HP	19-Feb-09	416	416									-	-	896	896										
DOZ-32	7480	7521	BEML, D-355	410 HP	17-Apr-15	416	301	74	115	41	27.6	35.7	9.9			29.27	896	781	74	115	41	12.8	35.7	4.6			29.27		
DOZ-33	6174	6197	BEML, D-356	410HP	22-Sep-17	416	366	27	50	23	12.0	46.0	5.5			30.43	896	846	27	50	23	5.6	46.0	2.6			30.43		
DOZ-34	3074	3553	BEML, D-356	410HP	31-Dec-18	416	4	182	412	230	99.0	55.8	55.3			32.61	896	13	404	883	479	98.5	54.2	53.5			31.21		
						TOTAL	2496	1572	537	924	387	37.0	41.9	15.5			32.43	5376	3676	939	1700	761	31.6	44.8	14.2			31.27	
PAY LOADER [1]																													
FEL-4	13839	14053	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	208	105	5	103	98	49.52	95.15	47.12			18.37	448	108	126	340	214	75.9	62.9	47.8			18.93		
MPTOR GRADER [3]																													
MG-7	6322	6322	BEML, BG825	280HP	10-Jul-91	208	208									-	-	448	208	240	240		53.57						
MG-8	3137	3137	BEML, BG825	280HP	19-May-12	208		208	208		100.00					-	-	448	240	208	208		46.43						
MG-9	454	531	BEML, BG825	280HP	5-Mar-19	208	148	18	60	42	28.85	70.00	20.19			22.62	448	174	197	274	77	61.2	28.10	17.19			25.32		
						TOTAL	624	356	226	268	42	42.95	15.67	6.73			22.62	1344	622	645	722	77	53.72	10.66	5.73			25.32	
WATER TANKER [3]																													
WT-83	20862	20862	BEML, WS-28-2	28KL	21-Mar-05	520		520	520		100.0					-	-	1120	600	520	520		46.4						
WT-90	13584	13735	BEML, WS-28-2	28KL	Mar '11	520	395	20	125	105	24.0	84.0	20.2			23.33	1120	395	574	725	151	64.7	20.8	13.5			24.17		
WT-96	1121	1281	BEML, WS-28-2	28KL	17-Feb-19	520	375	92	145	53	27.9	36.6	10.2			23.58	1120	386	574	734	160	65.5	21.8	14.3			23.44		
						TOTAL	1560	770	632	790	158	50.6	20.0	10.1			23.42	3360	1381	1668	1979	311	58.9	15.7	9.3			23.79	
Rock Breaker/Backhoe [1]																													
EX-21	5260	5344	R340lc-7	1.62 CuM	25-Sep-13	520	40	426.00	480	54	92.31	11.25	10.38			1													

PROJ. NO.	UTILIS. UPTO Mar'20	UTILIS. UPTO May-20	MAKE / TYPE	CAPACITY	DATE OF COMM	May-20											2020-2021											
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT %	UT% net	TRIP	F/RATE	HSD/ HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	NET UT%	OPRN UT %	TRIP / MT.	FEED RATE	HSD/ HR	
EXCAVATORS 4.5 CUM. [1]																												
BE-11	37624	37733	BEML	4.5 CUM	30-09-2005	624	92	486	532	46	85.3	7.4	8.6				21.74	1344	183	1052	1161	109	86.4	9.4	8.1	80	0.7	22
EXCAVATORS 9.5 CUM. [3]																												
PC-14	35497	35871	KOMATSU	9.5 CUM	20-01-2012	624	304	169	321	152	51.4	47.4	24.4	1089	7.16	79.9	1344	610	361	735	374	54.7	50.9	27.8	2889	7.7	83	
PC-17	20150	20567	KOMATSU	9.5 CUM	24-07-2015	624	182	256	443	187	70.9	42.3	30.0	1436	7.68	85.6	1344	521	407	824	417	61.3	50.6	31.0	3378	8.1	85	
PC-18	32213	32785	KOMATSU	9.5 CUM	11-07-2016	624	180	202	444	242	71.2	54.5	38.8	2292	9.47	83.3	1344	383	390	962	572	71.5	59.5	42.6	4711	8.2	84	
						TOTAL	1872	665	626	1207	581	64.5	48.1	31.0	4817	8.3	83.1	4032	1513	1157	2520	1363	62.5	54.1	33.8	10978	8.1	84
DUMPER,50 TE [2]																												
D - 49	28294	28294	BEML	50 TON	05-03-2007						-	-	-		-	-									-	-		
D - 50	23971	24070	BEML	50 TON	15-04-2007	624	191	367	434	67	69.5	15.5	10.7	86	1.28	23.88	1344	741	505	604	99	44.9	16.4	7.4	110	1.1	24	
						TOTAL	624	191	367	434	67	69.5	15.5	10.7	86	1.28	23.9	1344	741	505	604	99	44.9	16.4	7.4	110	1.1	24
DUMPER,100 TE [7]																												
D - 51	33446	34027	KOMATSU	100 TON	01-09-2010	624	171	175	453	278	72.6	61.4	44.6	1367	4.92	36.0	1344	402	362	943	581	70.1	61.6	43.2	2941	5.1	36	
D - 52	34385	34953	KOMATSU	100 TON	01-09-2010	624	148	249	476	227	76.3	47.7	36.4	1186	5.22	37.9	1344	282	494	1062	568	79.0	53.5	42.3	2736	4.8	37	
D - 53	33339	33909	KOMATSU	100 TON	01-09-2010	624	152	244	472	228	75.6	48.3	36.5	1148	5.04	37.5	1344	321	453	1023	570	76.1	55.7	42.4	2801	4.9	35	
D - 54	16657	16831	CATER	100 TON	06-02-2012	624	253	307	371	64	59.5	17.3	10.3	340	5.31	35.9	1344	366	805	979	174	72.8	17.8	12.9	899	5.2	35	
D - 55	19883	20064	CATER	100 TON	06-02-2012	624	78	476	546	70	87.5	12.8	11.2	433	6.19	36.4	1344	189	974	1155	181	85.9	15.7	13.5	840	4.6	35	
D - 56	10205	10284	BEML	100 TON	09-05-2016	624	78	511	546	35	87.5	6.4	5.6	146	4.17	34.3	1344	168	1097	1176	79	87.5	6.7	5.9	337	4.3	35	
D - 57	9831	9922	BEML	100 TON	09-05-2016	624	85	509	539	30	86.4	5.6	4.8	169	5.63	36.7	1344	196	1057	1148	91	85.4	7.9	6.8	452	5.0	36	
						TOTAL	4368	965	2471	3403	932	77.9	27.4	21.3	4789	5.14	36.8	9408	1923	5241	7485	2244	79.6	30.0	23.9	11006	4.9	36
DRILL [4]																												
DM - 7	25649	25921	IR	6" DIA	01-04-2005	312	137	100	176	76	56.3	43.0	24.2	355	4.70	32.5	672	202	199	471	272	70.0	57.8	40.5	1532	5.6	33	
DM - 8	23744	24150	IR	6" DIA	05-05-2008	312	47	56	265	209	84.9	78.9	67.0	1407	6.73	32.6	672	150	117	523	406	77.8	77.7	60.4	2960	7.3	33	
DM - 9	21887	22091	IR	6" DIA	16-09-2009	312	105	83	208	125	66.5	60.2	40.1	926	7.41	35.6	672	288	181	385	204	57.2	53.1	30.4	1536	7.5	35	
DM - 10	14805	14805	IR	6" DIA	06-11-2014	312	312				-	-	-		-	-	672	672								-	-	
						TOTAL	1248	600	239	648	410	51.9	63.2	32.8	2688	6.56	35.0	2688	1311	496	1378	882	51.2	64.0	32.8	6028	6.8	34
DOZER [7]																												
DOZ-23	22333	22333	BEML	410 HP	02-10-2008	624	624				-	-	-			-	1344	1344								-		
DOZ-24	20004	20284	BEML	410 HP	06-04-2010	624	83	394	542	148	86.8	27.3	23.7			34.8	1344	184	881	1161	280	86.3	24.1	20.8		35		
DOZ-25	9117	9340	BEML	410 HP	28-12-2010	624	256	255	368	113	59.0	30.7	18.1			35.9	1344	376	745	968	223	72.0	23.0	16.6		36		
DOZ-26	17161	17161	BEML	410 HP	16-05-2011	624	624				-	-	-			-	1344	1344								-		
DOZ-27	10351	10534	BEML	410 HP	28-04-2015	624	78	452	546	94	87.5	17.2	15.1			34.0	1344	277	885	1067	183	79.4	17.1	13.6		34		
DOZ-28	5013	5360	BEML	410HP	31-03-2018	624	165	298	460	162	73.6	35.3	26.0			31.2	1344	289	709	1056	347	78.5	32.9	25.8		33		
DOZ-29	3231	3526	BEML	410HP	19-12-2018	624	78	393	546	154	87.5	28.1	24.6			35.3	1344	256	794	1089	295	81.0	27.1	21.9		35		
						TOTAL	4368	1907	1791	2461	671	56.3	27.2	15.4			34.1	9408	4069	4012	5340	1328	56.8	24.9	14.1		34	
PAY LOADER [1]																												
PL - 03	3985		HYUNDAI	3.7 CU.M	18-09-2012	624	624				-	-	-		-	-	1344	1344										
BACK HOE [3]																												
BE-12A	23620	23804	BEML	1.2 CUM	Nov'08	624	151	360	474	114	75.9	24.1	18.3			22.6	1344	439	721	905	184	67.3	20.3	13.7		23		
HT-15	21932	22533	TCECL	1.5 CUM	03-10-2012	624	116	205	509	304	81.5	59.8	48.7	58	0.19	23.0	1344	283	461	1062	601	79.0	56.6	44.7	58	23		
HT-16	13863	13863	TCECL	1.5 CUM	01-12-2014	624	624				-	-	-		-	-	1344	1344								-		
						TOTAL	1872	890	564	982	418	52.5	42.6	22.3	58	0.14	22.9	4032	2066	1182	1967	784	48.8	39.9	19.5	58	23	
WATER TANKER [3]																												
WT - 05	20463	20547	BEML	28 KL	15-02-2007	624	550	33	74	41	11.9	55.4	6.6	25	0.61	24.4	1344	1151	109	193	84	14.4	43.5	6.3	50	0.6	24	
WT - 06	12262	12511	BEML	28 KL	17-08-2012	624	120	377	505	128	80.8	25.3	20.4	84	0.66	23.9	1344	458	638	887	249	66.0	28.1	18.5	157	0.6	24	
WT - 45	32049	32236	BEML	MODIFIED	29-09-2004	624	288	274	336	62	53.8	18.5	9.9	39	0.63	24.2	1344	588	569	756	187	56.3	24.7	13.9	114	0.6	23	
						TOTAL	1872	958	684	915	231	48.9	25.2	12.3	148	0.64	24.1	4032	2197	1316	1836	520	45.5	28.3	12.9	321	0.6	24

PROJ. NO.	UTILIS. UPTO Mar'20	UTILIS. UPTO May-20	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	May-20										2019-2020													
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR		
EXCAVATORS [6]																													
EX-26	31751	31911	BEML PC-1000(D)	4.5 CuM	24-Jun-05	624	624									-	-	1344	726	458	618	160	45.98	25.89	11.90	1262	7.89	38.79	
						SUB TOTAL	624	624										1344	726	458	618	160	45.98	25.89	11.90	1262	7.89	38.79	
EX-28	15893	15925	BE-1600	7.5 Cu.m	22-Jun-10	624	624									-	-	1344	1093	220	252	32	18.71	12.62	2.36	142	4.47	84.69	
EX-29	28531	29130	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	624	123	284	501	217	80.4	43.3	34.8	1021	4.70	80.1	1344	206	539	1138	599	84.70	52.62	44.57	3258	5.44	84.75		
EX-30	18511	19240	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	624	19	290	605	315	96.9	52.1	50.5	1937	6.15	75.7	1344	62	553	1282	729	95.39	56.87	54.25	4404	6.04	76.71		
EX-31	17165	17403	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	624	114	280	510	230	81.8	45.1	36.9	1230	5.35	73.0	1344	826	280	518	238	38.56	45.94	17.71	1230	5.17	70.51		
						SUB TOTAL	2496	879	854	1617	762	64.8	47.1	30.5	4188	5.49	76.1	5376	2186	1592	3190	1598	59.34	50.09	29.73	9034	5.65	78.96	
						TOTAL	3120	1503	854	1617	762	51.8	47.1	24.4	4188	5.49	76.1	6720	2912	2050	3808	1758	56.67	46.16	26.16	10296	5.86	75.30	
DUMPER,50 TE [2]																													
HP-30	17659	17668	C.I.773D(I)	50 T	01-Mar-06	624	532	83	92	9	14.7	9.8	1.4	69	7.67	20.33	1344	1252	83	92	9	6.85	9.78	0.67	69	7.67	20.33		
HP-32	24216	24461	BEML BH-50M	50 T	06-Mar-08	624	249	300	376	76	60.2	20.1	12.1	600	7.95	23.4	1344	273	826	1071	245	79.66	22.88	18.23	2008	8.20	20.46		
						TOTAL	1248	781	383	468	85	37.5	18.1	6.8	669	8	23.1	2688	1525	909	1163	254	43.25	21.85	9.45	2077	8.18	20.46	
DUMPER,100 TE [8]																													
HP-32A	31203	31856	KOMATSU HD785-7	100 T	22-Jun-10	624	24	234	600	366	96.2	61.0	58.7	1337	3.65	35.6	1344	128	563	1216	653	90.48	53.71	48.60	2291	3.51	37.85		
HP-34	28704	29305	KOMATSU HD785-7	100 T	22-Jun-10	624	80	250	544	294	87.1	54.1	47.1	1065	3.62	35.7	1344	164	579	1180	601	87.82	50.94	44.74	2059	3.42	35.78		
HP-35	16980	17133	BEML BH-100	100 T	22-Jun-10	624	156	359	468	109	75.0	23.3	17.4	181	1.66	43.4	1344	202	989	1142	153	84.95	13.41	11.39	310	2.03	44.30		
HP-36	12315	12323	BEML BH-100	100 T	22-Jun-10	624	600	16	24	8	3.8	33.3	1.3	11	1.38		1344	1320	16	24	8	1.79	33.33	0.60	11	1.38			
HP-37	22120	22128	CAT 777D	100 T	25-Jan-12	624	616		8	8	1.3	100.0	1.3				1344	1336	8	8	0.60	100.00	0.60						
HP-38	12532	12922	BEML BH-100S	100 T	03-May-16	624	241	225	383	158	61.4	41.3	25.3	493	3.12	33.6	1344	288	666	1056	390	78.56	36.91	29.00	1341	3.44	35.41		
HP-39	11763	11949	BEML BH-100S	100 T	03-May-16	624	409	104	215	111	34.4	51.7	17.8	381	3.43	36.3	1344	975	184	369	186	27.47	50.29	13.81	647	3.48	41.41		
HP-40	10743	11214	BEML BH-100S	100 T	03-May-16	624	321	195	303	108	48.6	35.7	17.4	356	3.28	44.9	1344	368	505	976	471	72.63	48.24	35.03	1707	3.63	39.07		
						TOTAL	4992	2446	1383	2546	1163	51.0	45.7	23.3	3824	3.29	36.5	10752	4781	3501	5971	2470	55.53	41.36	22.97	8366	3.39	37.62	
DRILL [4]																													
DM-11	18411	18616	AC-ROTACOL-IDM-30	160mm	14-Feb-08	416	134	174	282	108	67.8	38.3	25.9	1203	11.15	39.6	896	273	418	623	205	69.56	32.91	22.89	2415	11.78	37.89		
DM-12	19335	19485	AC-ROTACOL-IDM-30	160mm	12-Aug-09	416	189	175	227	52	54.6	22.8	12.4	930	18.00	38.1	896	287	459	609	150	67.97	24.70	16.79	3330	22.14	38.55		
DM-12A	17535	17566	AC-ROTACOL-IDM-30	160mm	22-Mar-11	416	408	8	8		1.9				-	-	896	655	211	241	31	26.93	12.68	3.41	650	21.26	90.52		
DM-14	11965	12335	AC-ROTACOL-IDM-30	160mm	19-Nov-14	416	46	199	370	171	88.9	46.2	41.0	2494	14.61	32.2	896	82	444	814	370	90.83	45.44	41.28	5030	13.60	33.99		
						TOTAL	1664	777	556	887	330	53.3	37.2	19.9	4627	14.01	35.5	3584	1297	1531	2287	756	63.82	33.05	21.09	11425	15.11	38.24	
DOZER [8]																													
DOZ-22	16088	16088	BEML BD355	410 HP	06-Jul-07										-	-													
DOZ-23	12986	13151	BEML BD355	410 HP	27-Aug-08	464	21	362	443	82	95.5	18.4	17.6			50.6	952	158	629	794	165	83.4	20.8	17.3		49.4			
DOZ-24	14088	14385	BEML BD355	410 HP	09-Mar-10	416	109	182	308	125	73.9	40.7	30.1			37.9	896	178	422	719	297	80.2	41.3	33.1		31.5			
DOZ-25	12577	12728	BEML BD355	410 HP	09-Mar-10	528	49	379	479	100	90.7	20.9	19.0			48.5	1096	303	642	793	151	72.3	19.0	13.8		44.6			
DOZ-26	8686	8686	BEML BD355	410 HP	03-May-14	416	416										896	896											
DOZ-27	7656	7841	BEML BD355	410 HP	03-May-14	480	36	399	444	45	92.5	10.0	9.3			57.5	1112	125	803	987	185	88.8	18.7	16.6		41.3			
DOZ-28	7805	7975	BEML BD355	410 HP	26-Apr-16	616	37	512	579	67	94.0	11.5	10.8			41.2	1336	62	1104	1274	170	95.4	13.3	12.7		40.0			
DOZ-29	2675	3152	BEML BD355	410 HP	15-Apr-19	416	16	165	400	234	96.1	58.6	56.3			28.1	896	34	385	862	477	96.2	55.4	53.3		27.9			
						TOTAL	3336	684	1999	2652	653	79.5	24.6	19.6			39.3	7184	1756	3984	5428	1444	75.6	26.6	20.1		36.0		
PAY LOADER [3]																													
PL-20	14898	14898	Kawasaki, 90Ziv-2	256 HP	26-Aug-09	624	624								-	-	1344	1344											
PL-22	10958	11029	Hyundai-hl770-7A	280 HP	26-May-10	624	519	90	105	15	16.8	14.6	2.5			9.5	1344	677	596	667	71	49.63	10.64	5.28		20.24			
PL-23	12852	13168	Kawasaki, 90ZV	257 HP</td																									

BARSUA IRON MINES

Equipment Performance Report



SAIL-RMD

PROJ. NO.	UTILIS. UPTO Mar'20	UTILIS. UPTO May-20	MAKE / TYPE	CAP	DATE OF COMMISSION	May-20											2020-2021											
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR		
EXCAVATORS [6]																												
EX-20	26834	26985	BEML,BE-1000	4.5 CuM	Mar-04	600	600										-	-	1200	777	272	423	151	35.3	35.7	12.6	6.60	46.0
EX-22	21087	21455	BEML,BE-1000	4.5 CuM	22-Dec-08	600	134	175	466	291	77.67	62.45	49	1971	6.77	39.69	1200	512	320	688	368	57.3	53.5	30.7	6.52	41.8		
EX-23	16253	16508	BEML, BE-1000	4.5CuM	18-Feb-10	600	193	241	407	166	67.83	40.79	28	984	5.93	46.99	1200	400	545	800	255	66.7	31.9	21.3	5.05	45.3		
EX-27	4523	4823	BEML, BE-1000-1	4.5 CuM	19-Dec-17	600	42	463	558	95	93.00	17.03	16	35	0.37	47.89	1200	116	784	1084	300	90.3	27.7	25.0	5.16	55.0		
						TOTAL	2400	969	879	1431	552	59.63	38.57	23.00	2990	5.42	43.30	4800	1805	1921	2995	1074	62.4	35.9	22.4	5.80	46.9	
EX-21	18158	18158	TELCON,1200V-1018	5.9 CuM	28-May-07	600	600									-	-	1200	1200									
EX-24	14045	14146	BEML, BE-1600	7.5CuM	04-Aug-11	600	600									-	-	1200	924	175	276	101	23.0	36.6	8.4	7.55	80.2	
						TOTAL	1200	1200										2400	2124	175	276	101	11.5	36.6	4.2	7.55	80.2	
DUMPER,50 TE [5]																												
HPD-90	17679	17680	BEML,210M	50T	1-Apr-05	600	600									-	-	1200	1160	39	40	1	3.3	2.5	0.1		572.0	
BH-93	24399	24399	BH-50 M	50T	1-Feb-08											-	-											
BH-94	23537	23559	BH-50 M	50T	22-Dec-08	600	600									-	-	1200	988	190	212	22	17.7	10.4	1.8	2.91	43.3	
BH-95	31498	31743	BH-50 M	50T	6-Feb-09	600	79	402	521	119	86.83	22.84	19.83	386	3.24	25.42	1200	174	781	1026	245	85.5	23.9	20.4	3.14	27.0		
BH-96	26943	27210	BH-50 M	50T	20-Aug-09	600	227	276	373	97	62.17	26.01	16.17	283	2.92	26.26	1200	392	541	808	267	67.3	33.0	22.3	2.97	28.0		
BH-99	23750	23831	BH-50 M	50T	20-Feb-14	400	32	323	368	45	92.00	12.23	11.25				19.44	800	43	676	757	81	94.6	10.7	10.1		17.1	
						TOTAL	2800	1538	1001	1262	261	45.07	20.68	9.32	669	2.56	25.08	5600	2757	2227	2843	616	50.8	21.7	11.0	2.64	27.6	
DUMPER,60 TE [3]																												
HPD-101	7543	8170	BEML,BH-60	60 T	16-Nov-17	600	129	227	471	244	78.50	51.80	40.67	724	2.97	34.51	1200	196	377	1004	627	83.7	62.5	52.3	3.14	38.0		
HPD-102	8067	8329	BEML,BH-60	60 T	23-Nov-17	600	156	261	444	183	74.00	41.22	30.50	547	2.99	34.34	1200	595	343	605	262	50.4	43.3	21.8	3.00	40.4		
HPD-103	4179	4813	BEML,BH-60	60 T	08-May-19	600	99	243	501	258	83.50	51.50	43.00	231	0.90	31.98	1200	193	373	1007	634	83.9	63.0	52.8	2.31	37.4		
						TOTAL	1800	384	731	1416	685	78.67	48.38	38.06	1271	1.86	33.51	3600	984	1093	2616	1523	72.7	58.2	42.3	1.81	38.2	
DUMPER,100 TE [2]																												
BH-97	10132	10132	BEML,BH-100	100 T	4-Aug-11	600	600									-	-	1200	1200									
BH-98	8941	9131	BEML,BH-100	100 T	04-Aug-11	600	140	365	460	95	76.67	20.65	15.83	285	3.00	39.73	1200	192	818	1008	190	84.0	18.8	15.8	3.25	46.7		
						TOTAL	1200	740	365	460	95	38.33	20.65	7.92	285	3.00	39.73	2400	1392	818	1008	190	42.0	18.8	7.9	3.25	46.7	
DRILL [3]																												
DM-7	23690	23690	AC - IDM-30	160mm	29-Jan-98	400	400									-	-	800	800									
DM-9	10417	10459	AC - IDM-30	160mm	30-Sep-09	400	167	220	233	13	58.25	5.58	3.25			57.69	800	419	339	381	42	47.6	11.0	5.3		36.9		
DM-10	5936	6076	AC - IDM-30	160mm	14-Jan-15	400	75	275	325	50	81.25	15.38	12.50			44.00	800	161	499	639	140	79.9	21.9	17.5		37.5		
						TOTAL	1200	642	495	558	63	46.50	11.29	5.25			46.83	2400	1380	838	1020	182	42.5	17.8	7.6		37.4	
DOZER [6]																												
TR-36 (B/V)	14105	14105	BEML,D-155A	320 HP	23-Apr-05	600	600									-	-	1200	1200									
TR-37	16010	16046	BEML,D-155A	320 HP	22-Jun-07	600	538	43	62	19	10.33	30.65	3.17			29.47	1200	1040	124	160	36	13.3	22.5	3.0		44.2		
TR-38	16556	16558	BEML, D-355	410 HP	16-Feb-10	600	598		2	2	0.33	100.00	0.33			50.00	1200	1198		2	2	0.2	100.0	0.2			50.0	
TR-39	10795	11005	BEML, D-355	410 HP	10-Apr-12	600	125	326	475	149	79.17	31.37	24.83			28.86	1200	551	439	649	210	54.1	32.4	17.5		27.6		
TR-40	6283	6468	BEML, D-355	410 HP	6-Jun-14	600	184	316	416	100	69.33	24.04	16.67			40.50	1200	525	490	675	185	56.3	27.4	15.4		39.2		
TR-9(K)	619	869	BEML, D-155	320 HP	1-Oct-19	600	100	406	500	94	83.33	18.80	15.67			40.32	1200	131	819	1069	250	89.1	23.4	20.8		42.0		
						TOTAL	3000	2045	685	955	270	31.83	28.27	9.00			33.37	7200	4645	1872	2555	683	35.5	26.7	9.5		37.0	
PAY LOADER [2]																												
FEL-6	10228	10305	&T KOMAT. WA-470-3	260 HP	21-Jan-09	300	27	221	273	52	91.00	19.05	17.33			9.62	600	126	397	474	77	79.0	16.2	12.8		13.2		
FEL-7	6451	6451	HYUNDAI	280 HP	27-Aug-11	300	300									-	-	600	600									
						TOTAL	600	327	221	273	52	45.50	19.05	8.67			9.62	1200	726	397	474	77	39.5	16.2	6.4		13.2	
MOTOR GRADER [1]																												
MG-6	7820	7946	BEML bt 825	280HP	14-Sep-02	400	192	161	208	47	52.00	22.60	11.75			16.11	800	236	438	564	126	70.5	22.3	15.8		17.5		
WATER SPRINKLER [3]																												

GUA ORE MINES

Equipment Performance Report



SAIL-RMD

EQUIPMENTS	UTILIS. UPTO Mar'20	UTILIS. UPTO May-20	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	May-20										2019-2020												
						SCH. HRS.	DOW N	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												-	-	720	720								
D-12	11566	11566	BE 1600	7.5 CuM	16-Feb-11	624	624										-	-	1344	1344								
D-14	29194	29349	KOMATSU	9.5 CuM	06-Apr-12	624	534	90	90		14.42						-	-	1344	898	292	446	155	33.2	34.6	11.5	2.1	86.1
D-15	22153	22651	KOMATSU	9.5 CuM	31-Aug-15	624	44	433	580	148	92.95	25.43	23.64	966	6.55	80.68	1344	139	708	1205	498	89.7	41.3	37.0	5.2	80.6		
D-16	1595	2427	LIEBHERR	9.5 CuM	30-Sep-19	624	63			449				1822	4.06		1344	145	367	1199	832	89.2	69.4	61.9	4.6	91.7		
					TOTAL	1872	1202	523	670	148	35.79	22.01	7.88	966	6.55	84.07	5376	2526	1367	2851	1484	53.0	52.1	27.6	4.5	87.4		
DUMPER,50 TE[3]																												
R/D-85	18561	18561	BEML-BH-50M	50 Te	Mar- 08	624	624										-	-	1344	1344								
R/D-86	20060	20060	BEML-BH-50M	50Te	Sep-08	624	624										-	-	1344	1344								
R/D-87	17443	17443	BEML-BH-50M	50Te	Dec-08	624	624										-	-	1344	1344								
					TOTAL	1872	1872												4032	4032								
DUMPER,100 TE[6]																												
R/D-88	24777	25291	KOMAT.HD785-7	100 T	10-Sep-10	624	525	21	99	79	15.87	79.29	12.58	243	3.10	56.43	1344	760	71	584	514	43.5	87.9	38.2	2.6	53.8		
R/D-89	32442	33348	KOMAT.HD785-7	100 T	10-Sep-10	624	212	88	413	325	66.11	78.79	52.08	810	2.49	43.83	1344	280	159	1065	906	79.2	85.1	67.4	2.6	44.2		
R/D-90	21852	22278	CAT 777D	100 T	25-Jan-12	624	274	154	350	197	56.09	56.14	31.49	837	4.26	44.03	1344	358	560	986	426	73.3	43.2	31.7	3.1	42.5		
R/D-91	18567	18746	CAT 777D	100 T	25-Jan-12	624	368	78	257	179	41.11	69.59	28.61	539	3.02	43.64	1344	1088	78	257	179	19.1	69.6	13.3	3.0	43.6		
R/D-92	12826	13140	BEML- BH 100	100 T	27-May-15	624	433	68	191	123	30.61	64.40	19.71	359	2.92	49.02	1344	776	254	568	314	42.3	55.3	23.4	3.4	54.9		
R/D-93	12621	12644	BEML - BH 100	100 T	10-Jun-15	624	624									-	-	1344	1298	24	46	23	3.4	48.9	1.7	3.5	106.2	
					TOTAL	3744	2435	408	1309	902	34.96	68.87	24.08	2788	3.09	45.98	8064	4559	1145	3505	2360	43.5	67.3	29.3	2.8	47.9		
DRILL[4]																												
DM-10	17867	18010	IR-ROTACOL-IDM-30	160mm	Feb- 04	416	156	220	260	41	62.50	15.58	9.74	1161	28.67	33	896	391	363	505	143	56.4	28.2	15.9	18.3	31.7		
DM-12A	9411	9626	AC-ROTACOL-IDM-30	160mm	Sep-08	416	295	68	122	54	29.21	44.44	12.98	991	18.35	36.11	896	411	271	486	215	54.2	44.3	24.0	18.7	42.6		
DM-14	10805	10805	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	416	416									-	-	896	896									
DM-15	7344	7463	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	416	220	114	197	83	47.24	42.24	19.95	330	3.98	25.66	896	499	279	398	119	44.4	29.9	13.3	3.7	27.8		
					TOTAL	1664	1086	401	578	178	34.74	30.71	10.67	2482	13.98	30.59	3584	2196	912	1388	477	38.7	34.3	13.3	14.8	35.6		
DOZER[6]																												
DOZ-21	17420	17654	BEML D-355	410 HP	May- 03	624	121	435	503	69	80.61	13.62	10.98			34.45	1104	396	475	708	234	64.1	33.0	21.2		32.4		
DOZ-22	18826	18826	BEML D-355	410 HP	Feb-04	416	416									-	-	1136	896	240	240		21.1					
DOZ-23	17288	17288	BEML D-355	410 HP	May-08	624	624									-	-	1104	1104									
DOZ-24	14258	14334	BEML D-355	410 HP	Sep-08	416	212	165	204	40	49.04	19.36	9.50			37.97	1136	577	484	559	76	49.2	13.5	6.6		35.8		
DOZ-25	11179	11517	BEML D-355	410 HP	25-Apr-14	624	277	278	347	69	55.61	19.88	11.06			42.25	1104	440	326	664	338	60.1	50.9	30.6		47.5		
DOZ-26	11004	11394	BEML D-355	410 HP	08-Sept-17	416	24	169	393	224	94.35	56.94	53.73			24.25	1136	143	604	994	390	87.5	39.3	34.3		26.7		
					TOTAL	3120	1674	1046	1447	401	46.36	27.69	12.84			30.70	6720	3556	2128	3165	1037	47.1	32.8	15.4		35.7		
PAY LOADER[2]																												
PL-7	12770	12770	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	624	624									-	-	1344	1344									
PL-8	5007	5007	Hyundai-hl770-7A	280 HP	01-Jun-10	624	624									-	-	1344	1344									
					TOTAL	1248	1248											2688	2688									
Back Hoe [2]																												
BACK HOE-02	9412	9743	BEMLBE-300LC	1.2 CU.M	May-09	624	624									-	-	1344	880	134	465	331	34.6	71.3	24.6		17.5	
BACK HOE-03	6545	6545	BEMLBE-300LC	1.25 CU.M	25-Sep-13	624	624									-	-	1104	1104									
					TOTAL	1248	1248											2448	1984	134	465	331	19.0	71.3	13.5		17.5	
Water Sprinkler [2]																												
WT-5	15817	15932	WS-28	28 KL	May-05	416	133	233	284	51	68.15	17.99	12.26			17.47	896	148	633	748	115	83.5	15.4	12.8		####		
WT-6	6544	6613	BEML,WS 28-2	28 KL	Jan-09	416	416									-	-	896	683	145	213	69	23.8	32.2	7.6		13.9	
					TOTAL	832	549	233	284	51	34.07	17.99	6.13			17.47	1792	831	778	961	184	53.6	19.1	10.2		####		
Motor Grader [2]																												
MG-6	4263	4356	BG 605	280HP	May-08	416	219	156	198	42	47.5	21.3	10.1			13.10	896	562	242	334	93	37.3	27.7	10.3		11.9		
MG-7	1871	1871	BG 825		10-May-14	416	416									-	-	896	896									
					TOTAL	832	635	156	198	42	23.74	21.27	5.05			13.10	1792	1458	242	334	93	18.6	27.7	5.2		11.9		
PLANT						1000 TPH	MAY'58									-	-	720	46	69	674	605	93.6	89.8	84.1	457		

EQUIPMENT AVAILABILITY & UTILISATION
May-20

		KIRIBURU				MEGAHATUBURU				BOLANI				BARSUA				GUA				UNIT IN %						
		NORM		MTH		2019-20		MTH		2019-20		MTH		2019-20		MTH		2019-20		MTH		CUM						
EQPMT TYPE		AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	
DRILL	150 mm	70	70			20	48	51	65	51	64	73	30	64	33	39	26	43	18	42	37	39	34					
SHOVEL	HYD(D) ≤4.5 m ³	70	75					87	10	86	9	86	26	46	26	65	33	62	36									
	HYD(D) >4.5 m ³	85	80	85	53	83	49	61	60	62	54	55	53	59	50	23	37	12	37	56	55	53	52					
DUMPER	85/ 60 tn	65	75																	67	70	73	58					
	50 tn	70	80					24	19	45	16	48	24	43	22	56	22	51	22									
	100 tn	85	80	76	30	71	30	81	32	80	30	59	38	56	41	46	17	42	19	51	66	43	67					
DOZER		70	70	27	48	32	45	57	23	57	25	72	29	76	27	31	29	35	27	48	37	47	33					
CRUSHING PLANT		85	85					96	54	98	30	93	51	94	51													
SCREENING PLANT		85	85					96	58	98	32	90	61	92	61													
OHP		85	85	82	72	88	60	97	58	98	36									95	39	97	21	94	90	94	90	

Consumption of Key Consumables in 2020-21
Kiriburu

Item	HSD			Expl	Power	Lubricant											
	(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	222197	72020	294217	32423	1317400	7140	411390	0	383760	0	0.04	0.37	1.66	8.98			
Apr-20	124077	51600	175677	19607	769200	4410	270810	0	117000	0	0.05	0.45	1.98	11.37			
May-20	98120	20420	118540	12816	548200	2730	140580	0	266760	0	0.03	0.29	1.35	6.70			

Meghahatuburu

Item	HSD			Expl	Power	Lubricant											
	(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	327439	19400	346839	60525	1810699	16716	235417	20183	744840	77289	0.06	0.35	1.81	16.64			
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			

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)								
NORM									0.11	0.43	4.8	25
2015-16	2259467	913430	21800400	106130	3598770	1735825	1382700	1085889	0.12	0.40	3.25	18.66
2016-17	2538285	618000	22677280	116550	4014310	1667532	1534785	920488	0.08	0.41	3.14	18.81
2017-18	2514011	935809	20339200	125936	3712455	1543746	1417555	1853008	0.11	0.42	3.05	21.06
2018-19	2490224	1024680	19637760	115744	3977468	1676535	1370685	1606906	0.12	0.40	2.80	18.76
2019-20	2448841	1005417	20580240	143470	4231140	1714956	1647120	724266	0.12	0.38	2.71	22.11
2020-21	388539	166064	3132480	21994	515060	192607	300560	295940	0.13	0.41	3.11	23.45
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

Gua

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)								
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	354473	0	354473	47889	3098546	17668	276813	0	320309	0	0.08	0.59	5.19	29.59
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	1574676	9576	0	0	251000	0	0.09	0.52	6.27	38.15

Consumption of Key Consumables in 2020-21

Brasua -Taldih

Item	HSD			Expl (in kg)	Power (in KWH)	Lubricant (in Liter)	BARSUA ROM	TALDIH ROM								
	MINES	DGSET	TOTAL						DEPTT	CONT	DEPTT	CONT	DEPT	CONT	0.08	0.46
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	187075	10000	197075	11700	2396154	8372	129673	138603	209455	0	0	43715	0.02	0.58	7.07	24.69
Apr-20	113320	5000	118320	3650	1147597	4382	112717	80030	64255	0	0	40390	0.01	0.67	6.48	24.76
May-20	73755	5000	78755	8050	1248557	3990	16956	58573	145200	0	0	3325	0.04	0.49	7.70	24.61

Kalta						Manoharpur						Taldih			D Area & Panposh			
HSD (in Liter)	Expl (in kg)	Power (in KWH)	Lubricant (in Liter)	Excavation (T)	Explosive Kg/T Excav	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	6955	21350	163180	0	592000	0.04	7384	12600	274253	16	81547	0.15	1850	182318	0.01	54678	488547	0.11
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	61898	0.01	20126	204007	0.10

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

Status as on May'2020

MINE	GRANTED	VALID	AREA	RENEWAL	FOREST CLEARANCE (FC)		ENVIRONMENTAL CLEARANCE (EC)
					ON	UPTO (in ha)	
KBR-MBR							
Lease-I	28.03.60	31.03.20	1936.06	17.02.09	Stage-II FC [644.26 Ha] granted by MoEF&CC vide letter dated 26.11.2014. Stage-I FC of South & Central Block (247.5 Ha) was granted by MoEFCC on 18.10.2010. Compliance report has been submitted well within the time & State Govt. forward the proposal to MoEFCC on 13.07.2015. Further, compliance of the 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, GoI 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.		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.
Government of Jharkhand has extended the mining lease period of amalgamated lease of Kiriburu-Meghahatuburu Iron Ore Mines up to 27.03.2030 vide letter dated 30.07.2019. Amalgamated Lease deed executed on 25.10.2019							
Lease - II	06.02.73	31.03.20	879.439	10.01.02	Forestry clearance for the total broken area of 55.9 Ha was granted on 11.04.2005.		Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.
Lease - III	01.10.73	31.03.20	82	26.09.02	Forestry clearance for the total broken area of 24.23 Ha was granted on 11.04.2005.		Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.
Horomotto	01.01.70	31.12.99	1051.98	-	Hon'ble High Court disposed the two writ petitions on 16.04.2019 by directing the State Govt. to consider SAIL's representation in accordance with the law to retain 90.06 ha over which infrastructure facilities were developed. 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 May'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.	
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, MoEF&CC 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. Identification of CA land is under process.		Granted EC on 21.12.12 for production of 15000 TPA Manganese Ore. Consent to Establish (CTE) for production of 15000 TPA Mn Ore was extended by OSPCB upto 20.12.2023 on 22.05.2019. CTO for 15000 TPA Mn ore mining was renewed by OSPCB on 27.03.2020 for validity up to 31.03.2021. CTO for Railway Siding of Bolani Ores Mines mines was renewed by OSPCB on 27.03.2020 for validity up to 31.03.2021.	
Govt. of Odisha vide letter dated 17.03.2020 extended the 6.9 Sq. mile lease of Bolani Ores Mines upto 13.11.2032 as per MMGC Rules, 2015. Lease deed yet to be executed.								

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL										Status as on May'2020
MINE	GRANTED ON	VALID UPTO	AREA (in ha)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)					ENVIRONMENT CLEARANCE (EC)
					GU					
Durgaiburu	22.02.49	21.02.79	1443.76	08.02.08 (2nd RML)	Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage-I FC granted for 361.295 ha on 04.03.2014. After subission of Stage- I compliance report, 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, GoJ on 19.11.2018 but same has been returned back to the Govt. of Jharkhand on 28.02.2019 seeking for some clarification especially the acceptance of earlier identified CA land. After approval of CA scheme by concerned DFOs, forwarded to DFO, Saranda for necessary demand. Thereafter, demand has been raised by DFO, Saranda on 17.08.2019 but not done due to uncertainty in online system of forest department. After processing the proposal at CF & RCCF Office, the complete information was forwarded to PCCF (Nodal), GoJ on 22.08.2019 and further to Addl. Chief Secretary (Dept. of F, E & CC), GoJ on 25.08.2019. 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 km 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. After verification, the submitted maps & plans are forwarded to DFO, Saranda by the concerned DFO's. Simultaneously, the compliance of the query sought by MoEFCC vide letter dated 15.11.2019 has been forwarded to CCF, Chaibasa by DFO, Saranda vide letter dated 24.02.2020 and thereafter, CCF, Chaibasa forwarded the compliance report to RCCF, Jamshedpur on 28.02.2020. The report submitted to PCCF (Nodal), GoJ 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.	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.				
Government of Jharkhand has extended the mining lease period of Duarguiburu Lease of Gua Ore Mines up to 21.02.2029 vide order dated 25.06.2019. The lease deed executed on 24.09.2019 and registration done on 30.09.2019.										
Jhilingburu - I	12.05.50	11.05.80	210.526	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 conduting EIA study for production of 61,362 TPA Manganese Ore was granted by MoEF &CC on 04.03.2015. Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & grant of EC. MoEF&CC on 13.11.17sought additional details and directed to apply online as per notification dated 14.03.17. The reply of the ADS was submitted & as per the provisions of notification dated 14.03.17, the ToR proposal was submitted online on 02.12.17. Again vide notification dated 16.03.2018, MoEFCC directed for re-submission of the ToR proposal. Proposal was re-submitted to MoEFCC online on 4.4.18 for issue of TOR and requested to consider the proposal as a special case as Public hearing already held and final EIA submitted. EAC meeting held on 29.08.2018. ADS asked on 13.09.2018 which is under compliance.				
Jhilingburu - II	12.05.50	31.03.20	30.43	05.05.09 (2nd RML)	Stage-I FC for 30.43 ha of forest land was granted on 29.01.2013. Stage-I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi for grant of Stage-II FC. The query raised by MoEFCC, Ranchi pertaining to CA levies information/record was submitted by Dy. Secy. (F,E&CC Dept.), GoJ to DCF (Central), 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, Porahat, which was forwarded to the office of DFO, Saranda. Vide letter dated 20.03.2020, DFO, Saranda was requested to forward the compliance of the query raised by MoEFCC, RO, Ranchi.	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.	EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015. EC amendment order granted by MoEFCC on 19.05.2020. Subsequently, CTE application submitted to JSPCB on 30.05.2020. CTE order awited.				
	Lease period has been extended upto 11.05.2020 by Govt of Jharkhand on 30.10.2019 &lease deed executed on 17.10.2020 & registration done on 22.01.2020.									
	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 May'2020	
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)	ENVIRONMENT CLEARANCE (EC)		
	ON	UPTO	(in ha)	APPL.DATE				
CHIRIA								
Budhaburu (McLellan)	08.12.45	31.03.20	823.617	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)	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)	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 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.		
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						
						Status as on May '2020
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)	ENVIRON. CLEARANCE (EC)
	ON	UPTO	(in ha)	APPL.DATE		
BHAWANATHPUR						
GORGAON	23.10.72	31.03.20	228.46	18.10.11 (2nd RML)	Surrender of Bhawanathpur leases i.e Gorgaon, Ghagra & Saraiya leases has been approved by SAIL-Board on 30.05.2017. Final Mine Closure Plan has been prepared by M/s MECON and submitted to IBM, Ranchi on 29.03.2018 for approval. Vide letters dated 15.10.18, the reply to the IBM query was submitted on 18.10.18.SAIL official met IBM official, Ranchi on 31.01.19 & 01.02.19 for	
GHAGHRA	23.10.72	31.03.20	675.678	18.10.11 (2nd RML)	approval of FMCP wherein IBM directed to submit the Geological Report of three leases for further processing of FMCP's. Geological Reports of three leases were submitted to IBM on 25.02.19 for grant of FMCP. IBM, Ranchi approved the FMCP's for Gorgaon on 08.05.19 and Ghagra & Saraiya leases on 09.05.19. A request letter was submitted to DC, Garhwa through DMO, Garhwa on	
SARAIYA	31.03.66	31.03.20	275	01.03.07 (3rd RML)	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.	
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
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	EC was granted on 24.03.1995 as per EIA notification 1994. CTO for 25000 TPM (Dolomite) capacity has been renewed by JSPCB on 28.03.17 for the period upto 31.03.2020. CTO for Rly Siding for 25,000 TPA Dolomite and 60,000 TPA Limestone renewed by JSPCB upto 30.06.2020. In compliance to MoEFCC Office memorandum dated 06.04.2018, ToR application under EIA Notification, 2006 has been submitted in Ministry's portal on 31.08.2018.EAC meeting held on 23.01.2019 wherein committee members did not consider the EC granted to mine in 1995. MoEF&CC vide letter dated 19.03.2019 returned the EC proposal and informed that project proponent had not taken EC under the provisions of EIA Notification, 2006 at the time of renewal of mining lease due in 2009. Further, MoEFCC vide separate letters dated 19.03.2019 informed Secretary (Dept. of
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.

RMD MANPOWER POSITION AS ON 01.06.2020

	Executives	Non-Executives	Total
A. Ore Mines			
Kiriburu	86	530	616
Meghatuburu	66	491	557
Bolani	87	463	550
Barsua	63	270	333
Kalta	14	58	72
Gua	58	474	532
Chiria	15	54	69
A. Total	389	2340	2729
B. Flux Mines			
Purnapani	0	5	5
Kuteshwar	23	64	87
BNP & TDMR	10	49	59
B. Total	33	118	151
C. Offices			
Kolkata	71	31	102
Rourkela	11	16	27
Bokaro	1	3	4
Durgapur	0	4	4
Delhi	3	2	5
Bhubaneswar	2	2	4
Ranchi	1	2	3
Burnpur	0	1	1
MT	20		20
C. Total	109	61	170
Grand Total (A+B+C)	531	2519	3050
Manpower as on 01.01.2020	534	2540	3074
Reduction(-)/Increase(+)	-3	-21	-24

ACCIDENT STATISTICS OF RMD MINES

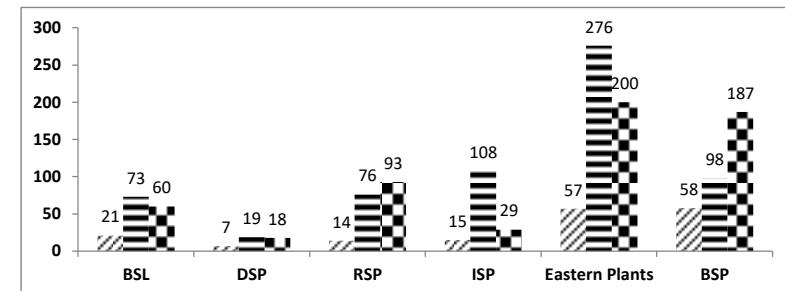
IRON ORE STOCK INVENTORY BEHAVIOUR

May-20

IRON ORE LUMP

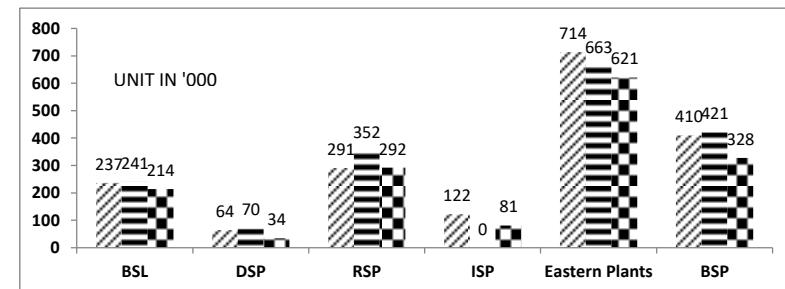
UNIT:'000 TONNES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2020	01.05.2020	MTH	CUM	MTH	CUM	01.06.2020	MTH	YR
BSL	21	73	70	225	62	162	60	-13	39
DSP	7	19	61	147	67	141	18	-1	11
RSP	14	76	113	300	69	160	93	17	79
ISP	15	108	45	130	61	112	29	-79	14
Eastern Plants	57	276	290	802	259	575	200	-76	143
BSP	58	98	4	15	176	348	187	89	129
TOT	115	374	293	817	435	923	387	13	272



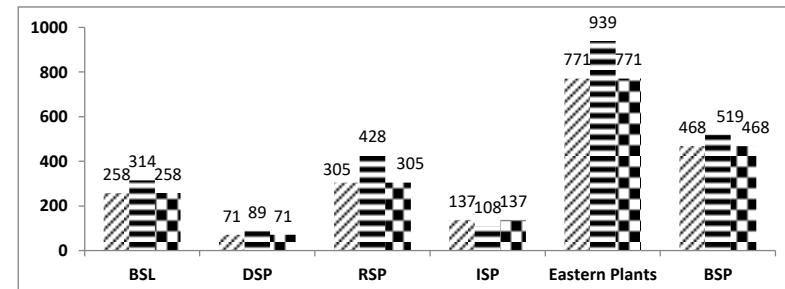
IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.3952	01.05.3952	MTH	CUM	MTH	CUM	01.06.3952	MTH	YR
BSL	237	241	187	419	207	437	214	-27	-23
DSP	64	70	76	204	99	221	34	-36	-30
RSP	291	352	153	414	176	409	292	-60	1
ISP	122	0	187	351	189	367	81	81	-41
Eastern Plants	714	663	602	1388	671	1434	621	-42	-93
BSP	410	421	24	67	254	467	328	-93	-82
TOT	1124	1084	626	1455	925	1901	949	135	175



IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.3952	01.05.3952	MTH	CUM	MTH	CUM	01.06.3952	MTH	YR
BSL	258	314	257	644	269	599	274	-40	16
DSP	71	89	137	351	166	362	52	-37	-19
RSP	305	428	266	714	245	569	385	-43	80
ISP	137	108	232	481	250	479	110	2	-27
Eastern Plants	771	939	892	2190	930	2009	821	-118	50
BSP	468	519	27	82	430	815	515	-4	47
TOT	1239	1458	919	2272	1360	2824	1336	122	97



* BSP RECEIPT FROM RMD MINES

PRODUCTION PERFORMANCE

May-20

हॉट मेटल

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR 43586	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	170	169	99	355	-53	370	368	99	717	-49
दूर्गापूर	120	120	100	207	-42	239	239	100	386	-38
राउरकेला	166	166	100	308	-46	332	330	99	606	-46
बर्नपूर	152	152	100	236	-35	296	296	100	317	-7
पूर्वी इस्पात संयंत्र	608	606	100	1106	-45	1237	1232	100	2025	-39
भिलाई	250	251	100	407	-38	486	488	100	799	-39
TOTAL	858	858	100	1513	-43	1723	1720	100	2824	-39

सिन्तर

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR 43586	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	285	281	99	467	-40	585	581	99	909	-36
दूर्गापूर	187	186	100	267	-30	354	354	100	510	-31
राउरकेला	277	274	99	487	-44	541	516	95	948	-46
बर्नपूर	238	240	101	356	-33	466	475	102	494	-4
पूर्वी इस्पात संयंत्र	987	981	99	1577	-38	1946	1926	99	2862	-33
भिलाई	365	365	100	621	-41	700	701	100	1210	-42
TOTAL	1352	1346	100	2197	-39	2646	2627	99	4071	-35

IRON ORE FOR THE MONTH OF MAY 20

FIGS IN '000 T

Lump Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	24	12	4	10					19		69
DSP			64				2				66
RSP	4				10	103					117
ISP			43								43
BSP				4							4
SALE											
TOT	28	12	111	14	10	103	2		19		299

Fines Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	114	32	4			36					186
DSP			78				2				80
RSP	4	7		41	48	52					152
ISP		29	118				45				192
BSP	19										19
SALE											
TOT	137	68	200	41	48	88	47				629

Total Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	138	44	8	10		36			19		255
DSP			142				4				146
RSP	8	7		41	58	155					269
ISP		29	161				45				235
BSP	19			4							23
SALE											
TOT	165	80	311	55	58	191	49		19		928

IRON ORE TILL THE MONTH OF MAY 20

FIGS IN '000 T

Lump Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	91	56	26	13					38		224
DSP			150				2				152
RSP	4	7		37	38	210			3		299
ISP			63				62				125
BSP				15							15
SALE											
TOT	95	63	239	65	38	210	64		41		815

Fines Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	213	132	13			55					413
DSP			205				2				207
RSP	4	7		57	80	249			20		417
ISP		29	140				183				352
BSP	43					23					66
SALE			19	31							50
TOT	260	168	377	88	80	327	185		20		1505

Total Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	304	188	39	13		55			38		637
DSP			355				4				359
RSP	8	14		94	118	459			23		716
ISP		29	203				245				477
BSP	43			15		23					81
SALE			19	31							50
TOT	355	231	616	153	118	537	249		61		2320

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	559	907.30	459	727.40	909	1398.20
KHANABANJARI (BLSG)	712	1119.70	834	1259.30	675	1048.70	802	1259.30	496	763.80

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

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
165 CLASS-170 CLASS	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20
KRBU(N/B) (FOS)	371	804.92	409	902.85	90	245.73	377	853.58	539	1148.57
KRBU(O/B) (SOBK)	371	804.92	409	902.85	90	245.73	377	853.58	539	1148.57
MBR (SSMK)	371	804.92	409	902.85	90	245.73	377	853.58	539	1148.57
BOLANI (BYFS)	272	614.26	318	709.04	223	564.87	286	663.04	673	1440.91
BARSUA (PBSB)	342	756.98	390	853.58	69	245.73	356	804.92	519	1148.57
ROXY (HLSR)	332	756.98	379	853.58	59	245.73	346	756.98	509	1148.57
GUA (ISCG)	265	614.26	311	709.04	216	515.36	279	663.04	665	1440.91
MANOHARPUR (IISM)	241	564.63	287	663.04	33	245.73	255	614.26	483	1049.56
DALLIRAJHARA (DRZ)	827	1730.35	871	1825.86	533	1148.57	832	1730.35	83	245.73

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
FLUX	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
145 CLASS -150 CLASS	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20	Km	Jan-20
BHAWANATHPUR (PSBS)	369	707.35	491	922.29	559	1095.56	459	878.34	909	1688.33
KHANABANJARI (BLSG)	712	1352.04	834	1520.60	675	1266.31	802	1520.60	496	922.29