

RMD MONTHLY INFORMATICS



April-2019



PPC
RMD KOLKATA

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April-19 Highlights

Production

- RMD mines achieved 17.48 lakh te (81% of APP) with a growth of 17.6% wrt CPLY
- Meghahatuburu, Bolani, Chiria and RMD Mines in total have achieved best ever in any month of April.
- Best ever Production in a day by Bolani Ore Mines: 26,147 Te on 18th April-19 (Previous Best was 25,791 Te on 23rd March-19)
- Kuteshwar Limestone Mines has achieved best ever in any month of April (1.03 Lakh T).

Despatch

- Best ever Monthly Despatch: 18.92 Lakh Te(88% of APP) with a growth of 15.8% wrt CPLY (Previous best-18.87 Lakh T in Dec'18)
- Best ever Rakes loaded in a month: 541 (Previous best was 531 rakes in Dec-18)
- Highest daily average of Rake loading: 18.03 (previous best -17.68 in Feb-19).
- Best ever Fines despatch in a month by Kalta Iron Mines: 99,732 Te(Previous best was 96,485 Te in Feb-17)
- Best ever Iron Ore despatch in a month by Kalta Iron Mines: 1,83,698 Te(Previous best was 1,81,569 Te in Dec-17)
- Kiriburu, Meghahatuburu, Kalta and Chiria have achieved best ever in any month of April.
- Kuteshwar Limestone Mines has achieved best ever in any month of April (1.04 Lakh T).

Rake Despatch Performance

Unit: Nos of Rake

MINES	FOR THE MONTH OF - Apr- 19					19-20 TILL THE MONTH OF Apr- 19				
	CBT	ACT	%FF	Apr- 18	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
KIRIBURU	120	104	87	84	24	120	104	87	84	24
MEGHATUBURU	120	108	90	92	17	120	108	90	92	17
BOLANI	155	125	81	126	-1	155	125	81	126	-1
BARSUA	45	23	51			45	23	51		
TALDIH	20	14	70	20	-30	20	14	70	20	-30
KALTA	50	50	100	45	11	50	50	100	45	11
GUA	100	94	94	97	-3	100	94	94	97	-3
CHIRIA	20	23	115	5	360	20	23	115	5	360
RMD TOTAL	630	541	86	469	15	630	541	86	469	15

PLANTS	COMM	FOR THE MONTH OF - Apr- 19					19-20 TILL THE MONTH OF Apr- 19				
		CBT	ACT	%FF	Apr- 18	GRTH %	CBT	ACT	%FF	CPLY	GRTH %
BSL	LUMP		63.0		48.0	31		63.0	0.0	48.0	31
	FINES		122.0		73.0	67		122.0	0.0	73.0	67
	TOTAL	195	185.0	95	121.0	53	195	185.0	95	121.0	53
DSP	LUMP		32.4		33.0	-2		32.4	0	33.0	-2
	FINES		57.6		74.0	-22		57.6	0	74.0	-22
	TOTAL	105	90.0	86	107.0	-16	105	90.0	86	107.0	-16
RSP	LUMP		56.0		50.0	12		56.0	0	50.0	12
	FINES		104.0		81.0	28		104.0	0	81.0	28
	TOTAL	165	160.0	97	131.0	22	165	160.0	97	131.0	22
ISP	LUMP		28.1		32.0	-12		28.1	0	32.0	-12
	FINES		55.9		76.0	-26		55.9	0	76.0	-26
	TOTAL	135	84.0	62	108.0	-22	135	84.0	62	108.0	-22
BSP	LUMP				0			0		0	
	FINES		22.0		2.0	1000		22.0	0	2.0	1000
	TOTAL	30	22.0	73	2.0	1000	30	22.0	73	2.0	1000
SAIL TOTAL	LUMP		179.5		163.0	10	0	179.5	0	163.0	10
	FINES		361.5		306.0	18		361.5		306.0	18
	TOTAL	630	541.0	86	469.0	15	630	541.0	86	469.0	15

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

April 2019

UNIT 000 TONNES

PRODUCTION

MINE & RATED CAP	COMM.	PLAN	FOR MONTH				GRTH % OVER LSTYR	TILL THE MONTH				GRTH % OVER LSTYR	CAP UTLN %
		2019-20	TGT	ACT	%FF	LAST YR Apr 2018		TGT	ACT	%FF	LAST YR		
KIRIBURU 5500	L	1150	105	96	92	74	30.2	105	96	92	74	30.2	66
	F	3350	315	208	66	204	2.2	315	208	66	204	2.2	
	T	4500	420	305	73	278	9.6	420	305	73	278	9.6	
MEGHAHATUBURU 5000	L	875	75	80	107	83	-2.6	75	80	107	83	-2.6	75
	F	2625	225	231	103	218	6.2	225	231	103	218	6.2	
	T	3500	300	311	104	300	3.8	300	311	104	300	3.8	
BOLANI 6500	L	2586	235	235	100	94	151.0	235	235	100	94	151.0	103
	F	3914	360	320	89	217	47.5	360	320	89	217	47.5	
	T	6500	595	555	93	311	78.7	595	555	93	311	78.7	
BARSUA 2500	L	803	55	1	3			55	1	3			1
	F	1697	110	1	1			110	1	1			
	T	2500	165	2	1			165	2	1			
TALDIH 1000	L	332	27	23	85	39	-41.5	27	23	85	39	-41.5	55
	F	618	51	23	44	30	-24.3	51	23	44	30	-24.3	
	T	950	78	46	58	69	-34.1	78	46	58	69	-34.1	
KALTA 2500	L	1229	105	70	67	79	-11.3	105	70	67	79	-11.3	74
	F	1071	90	83	92	89	-6.2	90	83	92	89	-6.2	
	T	2300	195	153	79	168	-8.6	195	153	79	168	-8.6	
GUA 4000	L	1130	95	86	91	93	-6.8	95	86	91	93	-6.8	87
	F	2870	245	204	83	248	-17.7	245	204	83	248	-17.7	
	T	4000	340	291	86	341	-14.7	340	291	86	341	-14.7	
MANOHARPUR 750	L	375	31	41	132	19	119.4	31	41	132	19	119.4	66
	F	375	31	43	139			31	43	139			
	T	750	62	84	135	19	349.6	62	84	135	19	349.6	
TOTAL 27750	L	8480	728	634	87	480	32.0	728	634	87	480	32.0	76
	F	16520	1427	1114	78	1005	10.8	1427	1114	78	1005	10.8	
	T	25000	2155	1748	81	1485	17.6	2155	1748	81	1485	17.6	

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

April 2019

UNIT 000 TONNES

DESPATCHES

MINE	COMM.	PLAN		FOR THE MONTH				GRTH % OVER LSTYR	TILL THE MONTH				GRTH % OVER LSTYR	STOCKS AT MINES				
		2019-20	TGT	ACT	%FF	LAST YR Apr 2018			TGT	ACT	%FF	LAST YR		AS ON				
														YEAR BEGN.	MTH BEGN.	MTH END		
KIRIBURU	L	1150	105	97	92	83	16.3	105	97	92	83	16.3	12	12	12			
	F	3350	320	281	88	219	28.2	320	281	88	219	28.2	1068	1068	996			
	T	4500	425	378	89	302	24.9	425	378	89	302	24.9	1080	1080	1008			
MEGHAHATUBURU	L	875	60	115	192	124	-7.1	60	115	192	124	-7.1	97	97	63			
	F	2625	236	295	125	208	41.3	236	295	125	208	41.3	501	501	438			
	T	3500	296	410	138	333	23.2	296	410	138	333	23.2	598	598	501			
BOLANI	L	2586	235	160	68	122	31.5	235	160	68	122	31.5	127	127	198			
	F	3914	350	258	74	315	-18.1	350	258	74	315	-18.1	1617	1617	1673			
	T	6500	585	418	71	437	-4.3	585	418	71	437	-4.3	1744	1744	1871			
BARSUA	L	803	55	18	33			55	18	33			19	19	2			
	F	1697	110	61	55			110	61	55			284	284	22			
	T	2500	165	79	48			165	79	48			303	303	24			
TALDIH	L	332	27	24	88	42	-42.9	27	24	88	42	-42.9	17	17	14			
	F	618	51	25	49	24	4.5	51	25	49	24	4.5	27	27	16			
	T	950	78	49	63	66	-25.7	78	49	63	66	-25.7	44	44	30			
KALTA	L	1229	105	84	80	73	15.2	105	84	80	73	15.2	35	35	26			
	F	1071	90	100	111	89	12.4	90	100	111	89	12.4	53	53	25			
	T	2300	195	184	94	162	13.6	195	184	94	162	13.6	88	88	51			
GUA	L	1130	95	94	99	110	-14.9	95	94	99	110	-14.9	26	26	27			
	F	2870	245	203	83	207	-2.0	245	203	83	207	-2.0	141	141	149			
	T	4000	340	297	87	317	-6.5	340	297	87	317	-6.5	167	167	176			
MANOHARPUR	L	375	31	37	121	18	103.2	31	37	121	18	103.2	3	3	9			
	F	375	31	41	132			31	41	132			3	3	6			
	T	750	62	78	126	18	324.6	62	78	126	18	324.6	3	3	15			
TOTAL	L	8480	713	630	88	572	10.0	713	630	88	572	10.0	333	333	351			
	F	16520	1433	1263	88	1062	18.9	1433	1263	88	1062	18.9	3694	3694	3325			
	T	25000	2146	1892	88	1635	15.7	2146	1892	88	1635	15.7	4027	4027	3676			

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

April 2019

UNIT 000 TE

DEVELOPMENT										
	FOR MONTH			LAST YR Apr 2018	GRTH %	TILL MONTH			LAST YR	GRTH % LSTYR
	TGT	ACT	%FF			TGT	ACT	%FF		
KIRIBURU	230	172	75	137	26	230	172	75	137	26
MEGHAHATUBURU	370	251	68	280	-10	370	251	68	280	-10
BOLANI	370	183	50	385	-52	370	183	50	385	-52
BARSUA	100			2	-100	100			2	-100
TALDIH	70	0	0	23	-99	70	0	0	23	-99
KALTA										
GUA	120	44	37	191	-77	120	44	37	191	-77
MANOHARPUR		9					9			
TOTAL	1260	660	52	1019	-35	1260	660	52	1019	-35.3

ROM										
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KIRIBURU	420	305	73	278	10	420	305	73	278	10
MEGHAHATUBURU	300	330	110	300	10	300	330	110	300	10
BOLANI	595	549	92	308	78	595	549	92	308	78
BARSUA	185	2	1			185	2	1		
TALDIH	78	46	58	98	-54	78	46	58	98	-54
KALTA	195	176	90	141	25	195	176	90	141	25
GUA	340	291	86	341	-15	340	291	86	341	-15
MANOHARPUR	62	84	135	19	349	62	84	135	19	349
TOTAL	2175	1782	82	1485	20	2175	1782	82	1485	20

TOTAL EXCAVATION										
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KIRIBURU	650	477	73	415	15	650	477	73	415	15
MEGHAHATUBURU	670	581	87	580	0	670	581	87	580	0
BOLANI	965	732	76	693	6	965	732	76	693	6
BARSUA	285	2	1	2	2	285	2	1	2	2
TALDIH	148	46	31	122	-62	148	46	31	122	-62
KALTA	195	176	90	141	25	195	176	90	141	25
GUA	460	335	73	532	-37	460	335	73	532	-37
MANOHARPUR	62	93	150	19	396	62	93	150	19	396
TOTAL	3435	2442	71	2504	-2	3435	2442	71	2504	-2

Performance against Last Year

Unit in Te

PREVIOUS YEAR EXCAVATION PERFORMANCE 2018-19																												
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL			
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	
Apr-18	414550	277830	136720	579990	299790	280200	693432	308108	385324	2365			2365	121796	98306	23490	141140	141140		532303	341000	191303	18700	18700		2504276	1484874	1019402
Total	414550	277830	136720	579990	299790	280200	693432	308108	385324	2365			2365	121796	98306	23490	141140	141140		532303	341000	191303	18700	18700		2504276	1484874	1019402

THIS YEAR EXCAVATION PERFORMANCE 2019-20

	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-19	476920	304560	172360	581010	330210	250800	731841	548586	183255	2412	2412		45841	45616	225	176200	176200		334980	290790	44190	92799	84005	8794	2442003	1782379	659624
Total	476920	304560	172360	581010	330210	250800	731841	548586	183255	2412	2412		45841	45616	225	176200	176200		334980	290790	44190	92799	84005	8794	2442003	1782379	659624

Change Over Last Year

DIFF	62370	26730	35640	1020	30420	-29400	38409	240478	-202069	47	2412	-2365	-75955	-52690	-23265	35060	35060		-197323	-50210	-147113	74099	65305	8794	-62273	297505	-359778
%Chg	15.0	9.6	26.1	0.2	10.1	-10.5	5.5	78.0	-52.4	2.0	-	-100.0	-62.4	-53.6	-99.0	24.8	24.8	-	-37.1	-14.7	-76.9	396.3	349.2	-	-2.5	20.0	-35.3

Performance against Last Year

Unit in Te	PREVIOUS YEAR PRODUCTION PERFORMANCE 2018-19																										
	Kiriburu			Megahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-18	73813	204017	277830	82542	217606	300148	93647	217222	310869				39333	29869	69202	79217	88549	167766	92820	248180	341000	18700		18700	480072	1005443	1485515
Total	73813	204017	277830	82542	217606	300148	93647	217222	310869				39333	29869	69202	79217	88549	167766	92820	248180	341000	18700		18700	480072	1005443	1485515

Unit in Te	THIS YEAR PRODUCTION PERFORMANCE 2019-20																										
	Kiriburu			Megahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-19	96120	208440	304560	80355	231111	311466	235045	320436	555481	1447	965	2412	23020	22596	45616	70273	83074	153346	86470	204320	290790	40998	43008	84005	633727	1113949	1747676
Total	96120	208440	304560	80355	231111	311466	235045	320436	555481	1447	965	2412	23020	22596	45616	70273	83074	153346	86470	204320	290790	40998	43008	84005	633727	1113949	1747676
ge Over Last Year																											
DIFF	22307	4423	26730	-2187	13505	11318	141398	103214	244612	1447	965	2412	-16313	-7273	-23586	-8944	-5475	-14420	-6350	-43860	-50210	22298	43008	65305	153655	108506	262161
%Chg	30	2	10	-3	6	4	151	48	79	-	-	-	-41	-24	-34	-11	-6	-9	-7	-18	-15	119	-	349	32	11	18

Performance against Last Year

Unit in Te	PREVIOUS YEAR DESPATCH PERFORMANCE 2018-19																											
	Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL			
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	
Apr-18	83370	219106	302476	124184	208457	332641	121767	314857	436624				41799	23872	65671	72764	88815	161579	110181	207154	317335	18434		18434	572499	1062261	1634760	
Total	83370	219106	302476	124184	208457	332641	121767	314857	436624				41799	23872	65671	72764	88815	161579	110181	207154	317335	18434		18434	572499	1062261	1634760	

THIS YEAR DESPATCH PERFORMANCE 2019-20																													
Kiriburu			Meghahatuburu			Bolani			Barsua			Taldih			Kalta			Gua			Manoharpur			RMD TOTAL					
LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-19	96988	280794	377782	115405	294500	409906	160085	257840	417925	18255	60941	79197	23870	24945	48815	83791	99838	183629	93757	203027	296784	37460	40809	78269	629612	1262695	1892307		
Total	96988	280794	377782	115405	294500	409906	160085	257840	417925	18255	60941	79197	23870	24945	48815	83791	99838	183629	93757	203027	296784	37460	40809	78269	629612	1262695	1892307		

Change Over Last Year

DIFF	13618	61688	75306	-8779	86043	77265	38318	-57017	-18699	18255	60941	79197	-17929	1073	-16856	11027	11023	22050	-16424	-4127	-20551	19026	40809	59835	57113	200434	257547	
%Chg	16.3	28.2	24.9	-7.1	41.3	23.2	31.5	-18.1	-4.3	-	-	-	-	-42.9	4.5	-25.7	15.2	12.4	13.6	-14.9	-2.0	-6.5	103.2	-	324.6	10.0	18.9	15.8

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

April 2019

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	20	22	109	20	22	109	23	-4	55	112	204	55	112	204	102	10	75	134	178	75	134	178	125	7
MBR	30	75	250	30	75	250	67	13	100	126	126	100	126	126	81	55	130	201	154	130	201	154	148	36
BOL	90	46	51	90	46	51	18	156	100	56	56	100	56	56	51	10	190	103	54	190	103	54	70	48
BAR	45	18	41	45	18	41			90	61	68	90	61	68			135	79	59	135	79	59		
TAL	15	24	159	15	24	159	7	246	25	25	100	25	25	100	24	4	40	49	122	40	49	122	31	59
KAL	45	4	8	45	4	8	55	-93	15	14	96	15	14	96			60	18	30	60	18	30	55	-67
GUA	10	11	113	10	11	113	2	625	10	34	336	10	34	336	9	283	20	45	225	20	45	225	10	334
MPR	10	28	278	10	28	278	7	273	15	15	97	15	15	97			25	42	169	25	42	169	7	468
RMD TOT	265	228	86	265	228	86	178	28	410	443	108	410	443	108	267	66	675	671	99	675	671	99	446	50
DRZ																								
PUR																								
GR TOT	265	228	86	265	228	86	178	28	410	443	108	410	443	108	267	66	675	671	99	675	671	99	446	50
FLUXES																								
KTR	40	32	80	40	32	80	28	14																
TDMR	4	3	71	4	3	71	6	-49																
TOT	44	35	79	44	35	79	33	4																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

April 2019

दूर्गापूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP							FINES							TOTAL									
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB																								
MBR							3	-100	10	12	119	10	12	119	17	-32	10	12	119	10	12	119	21	-43
BOL	100	76	76	100	76	76	72	6	160	125	78	160	125	78	135	-7	260	201	77	260	201	77	207	-3
BAR																								
TAL																								
KAL																								
GUA	27	33	123	27	33	123	41	-20	50	60	121	50	60	121	99	-39	77	93	121	77	93	121	141	-33
MPR																								
RMD TOT	127	109	86	127	109	86	117	-6	220	197	90	220	197	90	251	-22	347	306	88	347	306	88	368	-17
DRZ																								
PUR																								
GR TOT	127	109	86	127	109	86	117	-6	220	197	90	220	197	90	251	-22	347	306	88	347	306	88	368	-17

FLUXES

KTR	8	8	100	8	8	100		
TDMR								
TOT	8	8	100	8	8	100		

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

April 2019

राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF		
KRB	85	75	89	85	75	89	61	24	100	110	110	100	110	110	108	2	185	185	100	185	185	100	168	10
MBR	30	40	135	30	40	135	54	-25	120	154	128	120	154	128	94	64	150	194	129	150	194	129	148	31
BOL																								
BAR	10			10					20			20					30			30				
TAL	12			12			35	-100	26			26					38			38			35	-100
KAL	60	80	133	60	80	133	18	354	75	85	114	75	85	114	89	-4	135	165	123	135	165	123	106	55
GUA																								
MPR		10			10		7	34	16	24	148	16	24	148			16	33	209	16	33	209	7	365
RMD TOT	197	205	104	197	205	104	175	18	357	373	104	357	373	104	290	28	554	578	104	554	578	104	465	24
PUR																								
DRZ								3	-100														3	-100
GR TOT	197	205	104	197	205	104	178	16	357	373	104	357	373	104	290	28	554	578	104	554	578	104	468	24

FLUXES

KTR	8	20	252	8	20	252	4	409
TDMR	2			2			3	-100
TOT	10	20	201	10	20	201	7	201

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

April 2019

बर्नपूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL									
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH		
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%		
KRB																3	-100							3	-100	
MBR									3				3			16	-80		3				3		16	-80
BOL	45	38	83	45	38	83	32	18	90	77	85	90	77	85	129	-40	135	114	85	135	114	85	160	-29		
BAR																										
TAL																										
KAL																										
GUA	58	49	85	58	49	85	67	-27	177	93	53	177	93	53	99	-6	235	143	61	235	143	61	166	-14		
MPR	21			21			4	-100									21			21			4	-100		
RMD TOT	124	87	70	124	87	70	103	-16	267	173	65	267	173	65	247	-30	391	260	66	391	260	66	350	-26		
DRZ																										
PUR																										
GR TOT	124	87	70	124	87	70	103	-16	267	173	65	267	173	65	247	-30	391	260	66	391	260	66	350	-26		

FLUXES

KTR								
TDMR							3	-100
TOT							3	-100

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

April 2019

भिलाई इस्पात संयंत्र

MINE	LUMP								FINES								TOTAL								UNIT '000 TONNES	
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH		
	APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF			APP	ACT	%FF	APP	ACT	%FF				
KRB									100	59	59	100	59	59	6	850	100	59	59	100	59	59	6	850		
MBR																										
BOL																										
BAR																										
TAL																										
KAL																										
GUA									16			16						16			16					
MPR									3			3						3			3					
RMD TOT									100	77	77	100	77	77	6	1145	100	77	77	100	77	77	6	1145		
DRZ																										
PUR																										
GR TOT									100	77	77	100	77	77	6	1145	100	77	77	100	77	77	6	1145		
FLUXES																										
KTR	44	44	100	44	44	100	40	10																		
TDMR	4	4	90	4	4	90	11	-68																		
TOT	48	47	99	48	47	99	51	-7																		

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

April 2019

BSL+DSP+RSP+ISP+BSP

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL								
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	
KRB	105	97	92	105	97	92	83	16	255	281	110	255	281	110	219	28	360	378	105	360	378	105	302	25	
MBR	60	115	192	60	115	192	124	-7	230	295	128	230	295	128	208	41	290	410	141	290	410	141	333	23	
BOL	235	160	68	235	160	68	122	31	350	258	74	350	258	74	315	-18	585	418	71	585	418	71	437	-4	
BAR	55	18	33	55	18	33			110	61	55	110	61	55			165	79	48	165	79	48			
TAL	27	24	88	27	24	88	42	-43	51	25	49	51	25	49	24	4	78	49	63	78	49	63	66	-26	
KAL	105	84	80	105	84	80	73	15	90	100	111	90	100	111	89	12	195	184	94	195	184	94	162	14	
GUA	95	94	99	95	94	99	110	-15	237	203	86	237	203	86	207	-2	332	297	89	332	297	89	317	-6	
MPR	31	37	121	31	37	121	18	103	31	41	132	31	41	132			62	78	126	62	78	126	18	325	
RMD TOT	713	630	88	713	630	88	572	10	1354	1263	93	1354	1263	93	1062	19	2067	1892	92	2067	1892	92	1635	16	
PUR																									
DRZ							3	-100																3	-100
GR TOT	713	630	88	713	630	88	575	9	1354	1263	93	1354	1263	93	1062	19	2067	1892	92	2067	1892	92	1638	16	

FLUXES

KTR	100	104	104	100	104	104	72	45
TDMR	10	6	64	10	6	64	22	-71
TOT	110	110	100	110	110	100	94	18

FLUX MINES OPERATIONS
April 2019

UNIT 000 TONNES

PRODUCTION

MINE		PLAN	FOR THE MONTH				GRTH % OVER LSTYR Apr 2018	TILL THE MONTH				GRTH % OVER LSTYR
		2019-20	TGT	ACT	%FF	LAST YR Apr 2018		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	1200	100	103	103	65	58.6	100	103	103	65	58.6
TULSIDAMAR	DOLO	210	10	5	50	14	-63.9	10	5	50	14	-63.9
RMD TOTAL		1410	110	108	98	79	37.1	110	108	98	79	37.1

DESPATCHES

MINE		PLAN	FOR THE MONTH				GRTH % OVER LSTYR	TILL THE MONTH				GRTH % OVER LSTYR
		2019-20	TGT	ACT	%FF	LAST YR		TGT	ACT	%FF	LAST YR	
KUTESHWAR	LST	1200	100	104	104	72	44.7	100	104	104	72	44.7
TULSIDAMAR	DOLO	210	10	6	64	22	-70.8	10	6	64	22	-70.8
RMD TOTAL		1410	110	110	100	94	17.5	110	110	100	94	17.5

Performance against Last Year

Unit in Te	PREVIOUS YEAR FLUX PERFORMANCE 2018-19					
	KTR		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP
Apr-18	65066	71776	13836	22043	78902	93819
Total	65066	71776	13836	22043	78902	93819

	THIS YEAR FLUX PERFORMANCE 2019-20					
	KTR		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP
Apr-19	103185	103843	4991	6436	108176	110279
Total	103185	103843	4991	6436	108176	110279

Over Last Year

DIFF	38119	32067	-8845	-15607	29274	16460
%Chg	58.6	44.7	-63.9	-70.8	37.1	17.5

QUALITY ANALYSED AT PLANT

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FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.5	3	2.5	10	10	62.5	3.4	2.6	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	62.48	3.89	1.80	18.87	15.47	61.92	3.82	2.56	8.67	30.92		MTH ACT	26.91	17.50	5.22	4.10	7.93
CUM	2019-20	62.48	3.89	1.80	18.87	15.47	61.92	3.82	2.56	8.67	30.92	CUM	2019-20	26.91	17.50	5.22	4.10	7.93
CUM	2018-19	62.69	3.48	1.81	15.13	18.65	62.07	3.84	2.37	9.88	30.63	CUM	2018-19	28.68	18.79	5.17	5.05	9.06

MBR	NORM	62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	63.33	2.55	1.81	17.00	17.93	61.98	4.24	2.11	5.62	34.40		MTH ACT	44.23	2.17	3.39	10.16	14.07
CUM	2019-20	63.33	2.55	1.81	17.00	17.93	61.98	4.24	2.11	5.62	34.40	CUM	2019-20	44.23	2.17	3.39	10.16	14.07
CUM	2018-19	62.89	3.14	1.89	14.94	19.89	61.79	4.19	2.47	5.29	35.44	CUM	2018-19	43.69	2.42	3.53	6.85	22.69

GUA	NORM	62.5	3	2.2	10	10	62.5	3	2.7	5	40							
	MTH ACT	63.26	2.22	1.99	19.01	17.23	62.11	3.52	2.44	3.82	37.81							
CUM	2019-20	63.26	2.22	1.99	19.01	17.23	62.11	3.52	2.44	3.82	37.81							
CUM	2018-19	63.14	2.75	1.87	20.18	18.68	62.37	3.44	2.22	3.03	41.02							

BOL	NORM	62.5	2.8	2.5	10	10	62.5	2.9	2.8	5	30							
	MTH ACT	63.11	2.30	2.35	18.62	17.12	61.82	3.53	2.93	6.65	33.73							
CUM	2019-20	63.11	2.30	2.35	18.62	17.12	61.82	3.53	2.93	6.65	33.73							
CUM	2018-19	62.96	2.87	2.03	20.19	17.09	61.90	3.62	2.66	5.89	34.49							

BAR	NORM	62.5	2.9	3	10	10	62	3.5	3	5	30							
	MTH ACT	62.63	2.36	3.00	16.36	16.33	61.45	3.64	3.43	5.86	33.27							
CUM	2019-20	62.63	2.36	3.00	16.36	16.33	61.45	3.64	3.43	5.86	33.27							
CUM	2018-19	62.75	2.28	2.97	20.11	17.79	61.52	3.47	3.60	6.10	34.36							

KAL	NORM	63	2.1	2.3	5	10	63	2.4	2.5	5	40							
	MTH ACT	64.41	1.86	1.57	8.30	10.20	63.29	2.70	1.88	4.43	29.58							
CUM	2019-20	64.41	1.86	1.57	8.30	10.20	63.29	2.70	1.88	4.43	29.58							
CUM	2018-19	63.76	2.13	2.06	6.64	12.96	63.31	2.45	2.27	4.49	29.85							

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40							
	MTH ACT	63.81	1.94	1.82	12.75	8.78	62.81	2.90	2.07	4.30	27.78							
CUM	2019-20	63.81	1.94	1.82	12.75	8.78	62.81	2.90	2.07	4.30	27.78							
CUM	2018-19	63.78	2.07	1.91	13.00	10.83	63.29	2.48	2.19	4.53	29.54							

TAL	NORM	62.5	2.4	2.4	5	10	62	3	3	5	40							
	MTH ACT	63.54	1.84	2.19	10.80	11.43	61.79	3.68	2.92	4.94	29.34							
CUM	2019-20	63.54	1.84	2.19	10.80	11.43	61.79	3.68	2.92	4.94	29.34							
CUM	2018-19	63.31	2.42	2.14	12.11	14.44	62.53	2.87	3.02	4.90	30.39							

QUALITY ANALYSED AT PLANT

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दूर्गापूर इस्पात संयंत्र

लौह अयस्क लम्प

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FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
MBR	NORM	62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT						60.96	5.08	3.04	4.70	49.36		MTH ACT	43.98	1.65	4.23	10.83	33.33
CUM	2019-20						60.96	5.08	3.04	4.70	49.36	CUM	2019-20	43.98	1.65	4.23	10.83	33.33
CUM	2018-19	61.14	2.53	1.95	17.13	4.09	61.58	5.04	2.20	4.04	47.09	CUM	2018-19	46.79	2.11	3.99	18.20	17.77

GUA	NORM	62.5	3	2.2	10	10	62.5	3	2.7	5	40							
	MTH ACT	63.44	1.89	1.83	10.62	16.22	62.41	2.95	2.97	5.32	44.31							
CUM	2019-20	63.44	1.89	1.83	10.62	16.22	62.41	2.95	2.97	5.32	44.31							
CUM	2018-19	62.70	3.12	1.68	20.86	15.61	63.29	3.01	1.97	2.91	50.58							

BOL	NORM	62.5	2.8	2.5	10	10	62.5	2.9	2.8	5	30							
	MTH ACT	63.12	1.69	2.07	26.81	12.87	61.90	2.94	3.17	7.51	40.71							
CUM	2019-20	63.12	1.69	2.07	26.81	12.87	61.90	2.94	3.17	7.51	40.71							
CUM	2018-19	62.18	2.87	1.94	22.28	14.17	62.39	3.07	2.61	5.88	41.44							

QUALITY ANALYSED AT PLANT

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रात्रकेला इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्डिन्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES	CaO%	MgO%	SiO ₂ %	OS%	US%	
KRB	NORM	62.5	3	2.5	10	10	62.5	3.4	2.6	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	62.42	3.29	2.79	14.99	20.70	62.07	3.44	2.64				MTH ACT					
CUM	2019-20	62.42	3.29	2.79	14.99	20.70	62.07	3.44	2.64			CUM	2019-20					
CUM	2018-19	62.57	3.30	2.68	14.73	20.57	62.07	3.31	2.72	7.50	37.19	CUM	2018-19					

MBR	NORM	62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	62.34	3.48	2.79	19.61	20.11	62.01	3.46	2.67				MTH ACT	50.71	2.31	3.02		
CUM	2019-20	62.34	3.48	2.79	19.61	20.11	62.01	3.46	2.67			CUM	2019-20	50.71	2.31	3.02		
CUM	2018-19	62.53	3.23	2.82	15.66	20.00	62.01	3.41	2.71	8.10	35.62	CUM	2018-19	49.78	2.61	3.04		

GUA	NORM	62.5	3	2.2	10	10	62.5	3	2.7	5	40							
	MTH ACT																	
CUM	2019-20																	
CUM	2018-19	62.60	3.30	2.60	4.00	41.00												

BAR	NORM	62.5	2.9	3	10	10	62	3.5	3	5	30							
	MTH ACT																	
CUM	2019-20																	
CUM	2018-19	62.41	3.14	3.08	12.87	22.29	61.80	3.42	2.98	7.20	34.12							

KAL	NORM	63	2.1	2.3	5	10	63	2.4	2.5	5	40							
	MTH ACT	63.44	2.53	2.13	13.90	15.30	62.92	2.56	2.24	9.00	37.00							
CUM	2019-20	63.44	2.53	2.13	13.90	15.30	62.92	2.56	2.24	9.00	37.00							
CUM	2018-19	63.47	2.51	2.16	13.93	16.70	62.96	2.52	2.09	6.27	34.35							

MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40							
	MTH ACT	62.34	3.48	2.79	19.61	20.11	62.97	2.40	2.29	8.00	37.99							
CUM	2019-20	62.34	3.48	2.79	19.61	20.11	62.97	2.40	2.29	8.00	37.99							
CUM	2018-19	63.40	2.56	2.27	16.64	15.80	62.93	2.57	2.38	7.89	35.05							

TAL	NORM	62.5	2.4	2.4	5	10	62	3	3	5	40							
	MTH ACT																	
CUM	2019-20																	
CUM	2018-19	63.46	2.45	2.26	9.36	17.55												

QUALITY ANALYSED AT PLANT

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बन्धपूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्मिन्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.5	3	2.5	10	10	62.5	3.4	2.6	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT												MTH ACT					
CUM	2019-20											CUM	2019-20					
CUM	2018-19						62.70	2.24	3.35	13.13	41.97	CUM	2018-19					

MBR		NORM	62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
MBR		MTH ACT						59.71	7.90	2.70	5.48	53.70		MTH ACT					
CUM	2019-20						59.71	7.90	2.70	5.48	53.70	CUM	2019-20						
CUM	2018-19	64.79	1.47	1.18	66.82	0.70	61.27	4.79	3.22	7.97	37.97	CUM	2018-19						

GUA		NORM	62.5	3	2.2	10	10	62.5	3	2.7	5	40						
GUA		MTH ACT	63.50	2.73	2.34	4.81	4.33	62.82	3.41	2.97	6.69	41.68						
CUM	2019-20	63.50	2.73	2.34	4.81	4.33	62.82	3.41	2.97	6.69	41.68							
CUM	2018-19	63.06	3.05	1.97	23.77	2.77	62.87	3.49	2.42	5.09	47.62							

BOL		NORM	62.5	2.8	2.5	10	10	62.5	2.9	2.8	5	30						
BOL		MTH ACT	63.05	3.16	2.56	12.85	3.62	62.07	3.78	3.21	6.52	60.16						
CUM	2019-20	63.05	3.16	2.56	12.85	3.62	62.07	3.78	3.21	6.52	60.16							
CUM	2018-19	62.77	3.37	2.15	20.10	2.01	61.65	3.96	3.32	8.43	38.89							

MPR		NORM	63	2	2.2	10	10	63	2.4	2.6	5	40						
MPR		MTH ACT																
CUM	2019-20																	
CUM	2018-19	63.37	2.49	2.12	23.76	3.30	61.03	4.45	3.97	5.28	47.99							

QUALITY ANALYSED AT PLANT

April 2019

भिलाई इस्पात संयत्र

लौह अयस्क लम्प

लौह अयस्क फार्मिन्स

FLUX

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES		CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.5	3	2.5	10	10	62.5	3.4	2.6	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT						61.82	4.26	2.63	5.42	48.33		MTH ACT	28.84	18.19	7.38	20.84	10.39
CUM	2019-20						61.82	4.26	2.63	5.42	48.33	CUM	2019-20	28.84	18.19	7.38	30.84	10.39
CUM	2018-19						62.75	4.08	2.06	9.07	41.20	CUM	2018-19	28.53	17.64	8.24	33.75	9.24

MBR		62.5	3.4	2.6	10	10	62	4	2.5	5	30	KTR	NORM	50	2.25	3.5	5	5
MTH ACT											MTH ACT		50.13	2.04	3.84	8.10	16.00	
CUM	2019-20											CUM	2019-20	50.13	2.04	3.84	8.10	16.00
CUM	2018-19						62.32	4.69	1.61	1.10	39.60	CUM	2018-19	49.83	2.26	3.90	9.19	18.30

GUA		62.5	3	2.2	10	10	62.5	3	2.7	5	40							
MTH ACT						65.40	1.78	1.20	0.70	57.10								
CUM	2019-20						65.40	1.78	1.20	0.70	57.10							
CUM	2018-19																	

किरीबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.61	3.35	2.42	14.85	19.99	5.77	0.72	1008420
APP 19-20	62.50	3.00	2.50	10.00	10.00	5.50	0.83	1150000
Apr-19	62.43	3.42	2.57	15.85	19.54	5.99	0.75	98123
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.43	3.42	2.57	15.85	19.54	5.99	0.75	98123

किरीबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.09	3.53	2.57	8.45	34.82	6.10	0.73	2869948
APP 19-20	62.50	3.40	2.60	5.00	30.00	6.00	0.76	3350000
Apr-19	61.96	3.76	2.61	7.48	37.31	6.37	0.69	268667
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.96	3.76	2.61	7.48	37.31	6.37	0.69	268667

मेघाहातुबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.66	3.19	2.46	15.56	19.79	5.64	0.77	1003297
APP 19-20	62.50	3.40	2.60	10.00	10.00	6.00	0.76	875000
Apr-19	62.96	2.90	2.18	17.98	18.75	5.08	0.75	118908
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.96	2.90	2.18	17.98	18.75	5.08	0.75	118908

मेघाहातुबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	61.86	3.88	2.62	6.81	36.47	6.50	0.67	2726334
APP 19-20	62.00	4.00	2.50	5.00	30.00	6.50	0.63	2625000
Apr-19	61.93	3.88	2.46	5.54	36.09	6.34	0.63	302274
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.93	3.88	2.46	5.54	36.09	6.34	0.63	302274

बोलानी

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.55	2.97	2.01	21.16	12.69	4.98	0.68	2197173
APP 19-20	62.50	2.80	2.50	10.00	10.00	5.30	0.89	2586000
Apr-19	63.10	2.22	2.27	21.08	11.98	4.49	1.02	160023
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.10	2.22	2.27	21.08	11.98	4.49	1.02	160023

बोलानी

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.05	3.47	2.85	6.72	39.22	6.32	0.82	3267584
APP 19-20	62.50	2.90	2.80	5.00	30.00	5.70	0.97	3914000
Apr-19	61.93	3.33	3.13	7.01	45.01	6.46	0.94	251813
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.93	3.33	3.13	7.01	45.01	6.46	0.94	251813

गुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.96	3.47	1.88	18.97	7.69	5.34	0.54	1084884
APP 19-20	62.50	3.00	2.20	10.00	10.00	5.20	0.73	1130000
Apr-19	63.45	2.37	2.12	8.58	10.10	4.49	0.89	93991
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.45	2.37	2.12	8.58	10.10	4.49	0.89	93991

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.99	3.32	2.26	4.25	48.31	5.58	0.68	2402128
APP 19-20	62.50	3.00	2.70	5.00	40.00	5.70	0.90	2870000
Apr-19	62.56	3.28	2.88	5.73	41.85	6.16	0.88	188088
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.56	3.28	2.88	5.73	41.85	6.16	0.88	188088

बरसुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.58	2.71	3.03	16.49	20.04	5.74	1.12	594000
APP 19-20	62.50	2.90	3.00	10.00	10.00	5.90	1.03	803000
Apr-19	62.63	2.36	3.00	16.36	16.33	5.36	1.27	18255
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.63	2.36	3.00	16.36	16.33	5.36	1.27	18255

बरसुआ

फाइन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	61.57	3.46	3.50	6.28	34.32	6.96	1.01	1065000
APP 19-20	62.00	3.50	3.00	5.00	30.00	6.50	0.86	1697000
Apr-19	61.45	3.64	3.43	5.86	33.27	7.07	0.94	67951
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.45	3.64	3.43	5.86	33.27	7.07	0.94	67951

तलडीह

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	63.43	2.44	2.23	9.97	16.87	4.68	0.91	180621
APP 19-20	62.50	2.40	2.40	5.00	10.00	4.80	1.00	332000
Apr-19	63.54	1.84	2.19	10.80	11.43	4.03	1.19	24261
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.54	1.84	2.19	10.80	11.43	4.03	1.19	24261

तलडीह

फाइन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.53	2.87	3.02	4.90	30.39	5.89	1.05	101338
APP 19-20	62.00	3.00	3.00	5.00	40.00	6.00	1.00	618000
Apr-19	61.79	3.68	2.92	4.94	29.34	6.60	0.79	25767
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.79	3.68	2.92	4.94	29.34	6.60	0.79	25767

मनोहरपुर

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	63.65	2.23	2.02	15.03	11.12	4.24	0.90	406931
APP 19-20	63.00	2.00	2.20	10.00	10.00	4.20	1.10	375000
Apr-19	63.43	2.34	2.07	14.54	11.73	4.41	0.89	36849
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.43	2.34	2.07	14.54	11.73	4.41	0.89	36849

कालटा

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	63.57	2.38	2.13	11.41	15.41	4.50	0.89	919599
APP 19-20	63.00	2.10	2.30	5.00	10.00	4.40	1.10	1229000
Apr-19	63.48	2.50	2.11	13.65	15.08	4.61	0.84	79514
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.48	2.50	2.11	13.65	15.08	4.61	0.84	79514

मनोहरपुर

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	62.95	2.74	2.44	5.18	32.72	5.18	0.89	338554
APP 19-20	63.00	2.40	2.60	5.00	40.00	5.00	1.08	375000
Apr-19	62.90	2.61	2.20	6.47	33.77	4.81	0.84	33268
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.90	2.61	2.20	6.47	33.77	4.81	0.84	33268

कालटा

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	PLANT RCT
Act 18-19	63.03	2.51	2.12	5.94	33.51	4.63	0.85	784000
APP 19-20	63.00	2.40	2.50	5.00	40.00	4.90	1.04	1071000
Apr-19	62.98	2.58	2.19	8.31	35.88	4.77	0.85	112383
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.98	2.58	2.19	8.31	35.88	4.77	0.85	112383

ग्रन्तिता :: बोकारो

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	63.09	2.72	2.09	15.93	16.56	4.81	0.77	2375715
APP 19-20	62.67	2.71	2.44	2.78	10.00	5.15	0.90	3145000
Apr-19	63.24	2.43	2.06	16.27	15.46	4.50	0.85	228569
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.24	2.43	2.06	16.27	15.46	4.50	0.85	228569

ग्रन्तिता :: बोकारो

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	61.99	3.65	2.70	6.61	33.32	6.35	0.74	4170000
APP 19-20	62.38	3.15	2.72	5.45	31.74	5.87	0.86	4751000
Apr-19	61.93	3.77	2.59	6.24	32.92	6.37	0.69	438676
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	61.93	3.77	2.59	6.24	32.92	6.37	0.69	438676

ग्रन्तिता:: दूर्गापुर

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.32	2.94	1.87	21.89	14.50	4.81	0.64	1408030
APP 19-20	62.64	2.79	2.34	5.00	10.00	5.13	0.84	1720000
Apr-19	63.22	1.75	2.00	21.81	13.91	3.75	1.14	107785
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.22	1.75	2.00	21.81	13.91	3.75	1.14	107785

ग्रन्तिता:: दूर्गापुर

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.62	3.19	2.37	4.79	44.77	5.56	0.74	2538767
APP 19-20	62.50	2.90	2.80	5.00	33.65	5.70	0.97	2681000
Apr-19	62.01	3.07	3.10	6.63	42.39	6.17	1.01	189194
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.01	3.07	3.10	6.63	42.39	6.17	1.01	189194

गुणवत्ता :: राउरकेला

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.85	2.65	2.40	12.86	18.96	5.04	0.90	2462000
APP 19-20	62.78	2.51	2.44	1.73	10.00	4.95	0.97	2090000
Apr-19	62.77	3.06	2.55	15.80	18.56	5.61	0.83	206741
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.77	3.06	2.55	15.80	18.56	5.61	0.83	206741

गुणवत्ता :: राउरकेला

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.30	2.95	2.47			5.42	0.84	2764000
APP 19-20	62.47	3.00	2.68	5.12	33.33	5.68	0.89	4704000
Apr-19	62.28	3.20	2.55			5.75	0.80	374287
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.28	3.20	2.55			5.75	0.80	374287

गुणवत्ता :: बर्नपुर इस्पात संयंत्र

BLEND

लम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.64	2.79	2.97	18.42	4.74	5.76	1.07	1160000
APP 19-20	62.67	2.75	2.35	3.85	10.00	5.10	0.85	1525000
Apr-19	63.31	2.92	2.44	8.28	4.02	5.35	0.84	86829
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	63.31	2.92	2.44	8.28	4.02	5.35	0.84	86829

गुणवत्ता :: बर्नपुर इस्पात संयंत्र

BLEND

फाईन्स

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 18-19	62.59	3.13	3.39	6.41	45.97	6.52	1.08	2760000
APP 19-20	62.42	3.06	2.77	5.00	35.71	5.83	0.91	3184000
Apr-19	62.43	3.66	3.07	6.59	50.09	6.73	0.84	173135
May-19								
Jun-19								
Jul-19								
Aug-19								
Sep-19								
Oct-19								
Nov-19								
Dec-19								
Jan-20								
Feb-20								
Mar-20								
CUMML	62.43	3.66	3.07	6.59	50.09	6.73	0.84	173135

तुलसीदामर

BF DOLOMITE

गुणवत्ता :: बोकारो इस्पात संयंत्र

कुटेश्वर

BF LIMESTONE

	CaO	MgO	SiO ₂	OS	US
Act 18-19	28.7	18.79	5.17	5.05	9.06
APP 19-20	30.00	18.00	5.00	5.00	10.00
Apr-19	26.91	17.50	5.22	4.10	7.93
May-19					
Jun-19					
Jul-19					
Aug-19					
Sep-19					
Oct-19					
Nov-19					
Dec-19					
Jan-20					
Feb-20					
Mar-20					
CUMML	26.91	17.50	5.22	4.10	7.93

	CaO	MgO	SiO ₂	OS	US
Act 18-19	43.7	2.42	3.53	6.85	22.69
APP 19-20	50.00	2.25	3.50	5.00	5.00
Apr-19	44.23	2.17	3.39	10.16	14.07
May-19					
Jun-19					
Jul-19					
Aug-19					
Sep-19					
Oct-19					
Nov-19					
Dec-19					
Jan-20					
Feb-20					
Mar-20					
CUMML	44.23	2.17	3.39	10.16	14.07

तुलसीदामर

BF DOLOMITE

गुणवत्ता :: मिलाई इस्पात संयंत्र

कुटेश्वर

BF LST

	CaO	MgO	SiO ₂	OS	US
Act 18-19	28.5	17.64	8.24	33.8	9.24
APP 19-20	30.00	18.00	5.00	5.00	10.00
Apr-19	28.84	18.19	7.38	20.84	10.39
May-19					
Jun-19					
Jul-19					
Aug-19					
Sep-19					
Oct-19					
Nov-19					
Dec-19					
Jan-20					
Feb-20					
Mar-20					
CUMML	28.84	18.19	7.38	20.84	10.39

	CaO	MgO	SiO ₂	OS	US
Act 18-19	49.8	2.26	3.9	9.19	18.3
APP 19-20	50.00	2.25	3.50	5.00	5.00
Apr-19	50.13	2.04	3.84	8.10	16.00
May-19					
Jun-19					
Jul-19					
Aug-19					
Sep-19					
Oct-19					
Nov-19					
Dec-19					
Jan-20					
Feb-20					
Mar-20					
CUMML	50.13	2.04	3.84	8.10	16.00



PROJ. NO.	CUMM. UTILIS. UPTO Mar '19	CUMM. UTILIS. UPTO Apr-19	MAKE / TYPE	CAP	DATE OF COMMISSION	April-19										2019-2020														
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR					
EXCAVATORS [4]																														
BE-18	23133	23133	BEML,BE-1000	4.5CU.M	31-Jul-08	600	600									600	600													
EX-20	24918	25064	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	600	78	376	522	146	87.0	28.0	24.3	6.29	65.75	600	78	376	522	146	87.0	28.0	24.3	6.29	65.75					
EX-22	14347	14714	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	600	20	213	580	367	96.7	63.3	61.2	5.68	55.18	600	20	213	580	367	96.7	63.3	61.2	5.68	55.18					
EX-23	15098	15463	KOMATSU PC2000-8	9.5 CU.M	28-Sep-15	600	11	224	589	365	98.2	62.0	60.8	5.44	57.12	600	11	224	589	365	98.2	62.0	60.8	5.44	57.12					
						TOTAL	1800	109	813	1691	878	93.9	51.9	48.8	5.68	57.74	1800	109	813	1691	878	93.9	51.9	48.8	5.68	57.74				
DUMPERS [8]																														
DUM-87	13614	13692	BEML,BH-85	85Te	30-Mar-08	600	182	340	418	78	69.67	18.66	13.00	3.63	42.31	600	182	340	418	78	69.7	18.7	13.0	3.63	42.31					
DUM 88	29181	29273	KOMATSU HD785-7	100 Te	23-Jul-10	600	353	155	247	92	41.17	37.25	15.33	3.89	47.28	600	353	155	247	92	41.2	37.2	15.3	3.89	47.28					
DUM 89	34269	34464	KOMATSU HD785-7	100Te	23-Jul-10	600	221	184	379	195	63.17	51.45	32.50	3.65	43.59	600	221	184	379	195	63.2	51.5	32.5	3.65	43.59					
DUM-91	18341	18365	CAT 777D	100T	2-Feb-12	600	440	136	160	24	26.67	15.00	4.00	4.21	43.33	600	440	136	160	24	26.7	15.0	4.0	4.21	43.33					
DUM-92	20471	20640	CAT 777D	100T	2-Feb-12	600	112	319	488	169	81.33	34.63	28.17	4.21	31.95	600	112	319	488	169	81.3	34.6	28.2	4.21	31.95					
DUM-93	8194	8509	BEML BH-100	100T	2-May-15	600	3	282	597	315	99.50	52.76	52.50	3.79	42.38	600	3	282	597	315	99.5	52.8	52.5	3.79	42.38					
DUM-94	6521	6695	BEML BH-100	100T	2-May-15	600	48	378	552	174	92.00	31.52	29.00	4.46	55.17	600	48	378	552	174	92.0	31.5	29.0	4.46	55.17					
DUM-95	5381	5506	BEML BH-100S	100T	May 2016	600	43	432	557	125	92.83	22.44	20.83	7.16	46.88	600	43	432	557	125	92.8	22.4	20.8	7.16	46.88					
						TOTAL	4200	1220	1886	2980	1094	70.95	36.71	26.05	4.34	43.97	4200	1220	1886	2980	1094	71.0	36.7	26.0	4.34	43.97				
DRILL [4]																														
DM-17	22677	22746	IR-ROTACOL-IDM-30	160mm	24-Mar-05	480	259	152	221	69	46.04	31.22	14.38	13.22	24.64	480	259	152	221	69	46.0	31.2	14.4	13.22	24.64					
DM-18	25867	26000	AC-ROTACOL-IDM-30	160mm	19-May-08	480	109	238	371	133	77.29	35.85	27.71	9.50	28.27	480	109	238	371	133	77.3	35.8	27.7	9.50	28.27					
DM-19	18828	18828	AC-ROTACOL-IDM-30	160mm	14-Oct-09	480	480									480	480													
DM-20	10441	10622	AC-ROTACOL-IDM-30	160mm	Oct '14	480	35	264	445	181	92.71	40.67	37.71	9.09	25.69	480	35	264	445	181	92.7	40.7	37.7	9.09	25.69					
						TOTAL	1920	883	654	1037	383	54.01	36.93	19.95	9.97	26.40	1920	883	654	1037	383	54.0	36.9	19.9	9.97	26.40				
DOZER [6]																														
DOZ-29	18180	18180	BEML, D-355	410HP	11-Jun-04	480	480									-	-	480	480											
DOZ-30	21843	21866	BEML, D-355	410HP	8-Jul-07	480	452	5	28	23	5.8	82.1	4.8		36.96	480	452	5	28	23	5.8	82.1	4.8		36.96					
DOZ-31	19778	19912	BEML, D-355	410 HP	19-Feb-09	480	144	202	336	134	70.0	39.9	27.9			480	144	202	336	134	70.0	39.9	27.9							
DOZ-32	6614	6614	BEML, D-355	410 HP	17-Apr-15	480	480									-	-	480	480											
DOZ-33	4439	4688	BEML, D-356	410HP	22-Sep-17	480	12	219	468	249	97.5	53.2	51.9		46.79	480	12	219	468	249	97.5	53.2	51.9		46.79					
DOZ-34	630	899	BEML, D-356	410HP	31-Dec-18	480		211	480	270	100.0	56.1	56.1		30.43	480		211	480	270	100.0	56.1	56.1		30.43					
						TOTAL	2880	1568	637	1312	676	45.6	51.5	23.5		37.16	2880	1568	637	1312	676	45.6	51.5	23.5		37.16				
PAY LOADER [1]																														
FEL-4	11798	11864	KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	240	54	121	186	66	77.50	35.22	27.29			15.27	240	54	121	186	66	77.5	35.2	27.3		15.27				
MPTOR GRADER [3]																														
MG-7	6322	6322	BEML, BG825	280HP	10-Jul-91	240	240									-	-	240	240											
MG-8	3088	3093	BEML, BG825	280HP	19-May-12	240	26	209	214	5	89.17	2.08	2.34			240	26	209	214	5	89.17	2.34	2.08							
MG-9		66	BEML, BG825	280HP	5-Mar-19	240		175	240	66	100.00	27.29	27.29		13.74	240		175	240	66	100.0	27.29	27.29		13.74					
						TOTAL	720	266	384	454	71	63.06	15.53	9.79		12.77	720	266	384	454	71	63.06	15.53	9.79		12.77				
WATER TANKER [3]																														
WT-83	20855	20862	BEML, WS-28-2	28KL	21-Mar-05	600	593		7	7	1.2	1.2	100.0			600	593		7	7	1.2	100.0	1.2							
WT-90	12967	13051	BEML, WS-28-2	28KL	Mar '11	600	280	236	320	84	53.3	14.0	26.3			30.24	600	280	236	320	84	53.3	26.3	14.0		30.24				
WT-96	248	384	BEML, WS-28-2	28KL	17-Feb-19	600	108	356	492	136	82.0	22.7	27.6		23.16	600	108	356	492	136	82.0	27.6	22.7		23.16					
						TOTAL	1800	981	592	819	227	45.5	27.7	12.6		25.07	1800	981	592	819	227	45.5	27.7	12.6		25.07				
Rock Breaker/Backhoe [1]																														
EX-21	4905	4970	R340lc-7	1.62 CuM	25-Sep-13	600	60	475	540	65																				



PROJ. NO.	CUMM. UTILIS. UPTO Mar'19	CUMM. UTILIS. UPTO Apr'19	MAKE / TYPE	CAPACITY	DATE OF COMM	April-19										2019-2020										
						SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	NET UT%	OPRN UT %	FEED RATE	HSD/ HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT %	UT% net	F/RATE	HSD/ HR	
EXCAVATORS 4.5 CUM. [1]																										
BE-11	36959	36965	BEML	4.5 CUM	30-09-2005	720	653	62	67	6	9.3	0.8	8.2	4.4	36.4	720	653	62	67	6	9.3	0.8	8.2	4.4	36	
EXCAVATORS 9.5 CUM. [3]																										
PC-14	31444	31825	KOMATSU	9.5 CUM	20-01-2012	720	153	187	568	381	78.8	52.9	67.1	13.3	88.1	720	153	187	568	381	78.8	52.9	67.1	13.3	88	
PC-17	16137	16436	KOMATSU	9.5 CUM	24-07-2015	720	264	158	457	299	63.4	41.5	65.5	13.4	86.6	720	264	158	457	299	63.4	41.5	65.5	13.4	87	
PC-18	29267	29501	KOMATSU	9.5 CUM	11-07-2016	720	163	324	558	234	77.4	32.5	42.0	13.7	87.6	720	163	324	558	234	77.4	32.5	42.0	13.7	88	
						TOTAL	2160	579	668	1582	914	73.2	42.3	57.8	13.5	87.5	2160	579	668	1582	914	73.2	42.3	57.8	13.5	87
DUMPER,50 TE [2]																										
D - 49	28071	28091	BEML	50 TON	05-03-2007	720	569	131	151	20	21.0	2.8	13.2	1.2	30.0	720	569	131	151	20	21.0	2.8	13.2	1.2	30	
D - 50	23971	23971	BEML	50 TON	15-04-2007	720	720				-	-	-	-	-	720	720						-	-		
						TOTAL	1440	1289	131	151	20	10.5	1.4	13.2	1.2	30.0	1440	1289	131	151	20	10.5	1.4	13.2	1.2	30
DUMPER,100 TE [7]																										
D - 51	29346	29706	KOMATSU	100 TON	01-09-2010	720	223	137	497	360	69.0	50.0	72.4	3.3	36.8	720	223	137	497	360	69.0	50.0	72.4	3.3	37	
D - 52	30670	31009	KOMATSU	100 TON	01-09-2010	720	211	170	509	339	70.7	47.1	66.6	4.0	41.7	720	211	170	509	339	70.7	47.1	66.6	4.0	42	
D - 53	29377	29814	KOMATSU	100 TON	01-09-2010	720	121	163	600	437	83.3	60.7	72.9	3.3	38.1	720	121	163	600	437	83.3	60.7	72.9	3.3	38	
D - 54	15343	15425	CATER	100 TON	06-02-2012	720	445	193	275	82	38.2	11.4	29.8	3.1	43.9	720	445	193	275	82	38.2	11.4	29.8	3.1	44	
D - 55	17913	18105	CATER	100 TON	06-02-2012	720	99	429	621	192	86.3	26.7	30.9	3.2	42.4	720	99	429	621	192	86.3	26.7	30.9	3.2	42	
D - 56	7648	7793	BEML	100 TON	09-05-2016	720	444	131	276	145	38.3	20.1	52.5	2.6	37.6	720	444	131	276	145	38.3	20.1	52.5	2.6	38	
D - 57	7846	8155	BEML	100 TON	09-05-2016	720	138	273	582	309	80.8	42.9	53.1	3.1	42.4	720	138	273	582	309	80.8	42.9	53.1	3.1	42	
						TOTAL	5040	1681	1496	3360	1864	66.7	37.0	55.5	3.3	39.9	5040	1681	1496	3360	1864	66.7	37.0	55.5	3.3	40
DRILL [4]																										
DM - 7	24127	24231	IR	6 " DIA	01-04-2005	360	165	91	195	104	54.2	28.9	53.3	7.7	31.3	360	165	91	195	104	54.2	28.9	53.3	7.7	31	
DM - 8	21406	21558	IR	6 " DIA	05-05-2008	360	91	117	269	152	74.7	42.2	56.5	8.6	33.2	360	91	117	269	152	74.7	42.2	56.5	8.6	33	
DM - 9	19933	20145	IR	6 " DIA	16-09-2009	360	54	94	306	213	85.0	59.0	69.4	11.7	31.1	360	54	94	306	213	85.0	59.0	69.4	11.7	31	
DM - 10	12394	12603	IR	6 " DIA	06-11-2014	360	71	80	289	209	80.3	58.1	72.3	16.6	30.6	360	71	80	289	209	80.3	58.1	72.3	16.6	31	
						TOTAL	1440	381	382	1059	678	73.5	47.0	64.0	11.9	31.5	1440	381	382	1059	678	73.5	47.0	64.0	11.9	31
DOZER [7]																										
DOZ-23	21979	22094	BEML	410 HP	02-10-2008	720	290	315	430	115	59.7	16.0	26.7		32.61	720	290	315	430	115	59.7	16.0	26.7		33	
DOZ-24	18151	18273	BEML	410 HP	06-04-2010	720	346	252	374	123	51.9	17.0	32.8		32.24	720	346	252	374	123	51.9	17.0	32.8		32	
DOZ-25	8260	8284	BEML	410 HP	28-12-2010	720	272	424	448	24	62.2	3.3	5.4		33.33	720	272	424	448	24	62.2	3.3	5.4		33	
DOZ-26	16680	16710	BEML	410 HP	16-05-2011	720	503	187	217	31	30.1	4.2	14.1		32.79	720	503	187	217	31	30.1	4.2	14.1		33	
DOZ-27	9666	9688	BEML	410 HP	28-04-2015	720	631	67	89	22	12.4	3.1	24.7		31.82	720	631	67	89	22	12.4	3.1	24.7		32	
DOZ-28	3029	3312	BEML	410HP	31-03-2018	720	209	229	512	283	71.0	39.3	55.3		32.01	720	209	229	512	283	71.0	39.3	55.3		32	
DOZ-29	519	776	BEML	410HP	19-12-2018	720	215	249	506	257	70.2	35.6	50.7		33.53	720	215	249	506	257	70.2	35.6	50.7		34	
						TOTAL	4320	2251	1473	2070	597	47.9	13.8	28.8		32.26	5040	2465	1722	2575	854	51.1	16.9	33.1		33
PAY LOADER [1]																										
PL - 03	3985		HYUNDAI	3.7 CU.M	18-09-2012	720	720									-	-	720	720							
BACK HOE [3]																										
BE-12A	22015	22155	BEML	1.2 CUM	Nov'08	720	337	244	384	140	53.3	19.4	36.5		23.14	720	337	244	384	140	53.3	19.4	36.5		23	
HT-15	18637	18808	TCECL	1.5 CUM	03-10-2012	720	328	221	392	171	54.4	23.8	43.6	0.07	22.22	720	328	221	392	171	54.4	23.8	43.6	0.1	22	
HT-16	12349	12686	TCECL	1.5 CUM	01-12-2014	720	227	157	494	337	68.5	46.8	68.3	0.04	23.15	720	227	157	494	337	68.5	46.8	68.3	0.0	23	
						TOTAL	2160	891	621	1269	648	58.8	30.0	51.1	0.04	22.90	2160	891	621	1269	648	58.8	30.0	51.1	0.0	23
WATER TANKER [3]																										
WT - 05	18960	19163	BEML	28 KL	15.02.07	720	245	272	476	204	66.0	28.3	42.8	0.68	21.67	720	245	272	476	204	66.0	28.3	42.8		22	
WT - 06	11002	11002	BEML	28 KL	17-08-2012	720	720									-	-	720	720					-	-	
WT - 45	31622	31786																								

PROJ. NO.	CUMM. UTILIS. UPTO Mar'19	CUMM. UTILIS. UPTO Apr'19	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	April-19										2019-2020										
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR	
EXCAVATORS [6]																										
EX-25	33609	33617	BEML PC-1000(D)	4.5 CuM	21-Jun-04	720	712		8	8	1.1	100.0	1.1			720	712		8	8	1.11	100.00	1.11			
EX-26	31002	31104	BEML PC-1000(D)	4.5 CuM	24-Jun-05	720	106	513	614	102	85.3	16.5	14.1		31.5	720	106	513	614	102	85.28	16.53	14.10		31.53	
					SUB TOTAL	1440	818	513	622	110	43.2	17.6	7.6		29.2	1440	818	513	622	110	43.19	17.60	7.60		29.22	
EX-28	15660	15732	BE-1600	7.5 Cu.m	22-Jun-10	720	377	271	343	72	47.6	21.0	10.0	0.29	42.4	720	377	271	343	72	47.62	21.02	10.01	0.29	42.36	
EX-29	25506	25774	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	720	27	425	693	268	96.2	38.6	37.2	3.97	67.3	720	27	425	693	268	96.22	38.63	37.16	3.97	67.27	
EX-30	15028	15367	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	720	41	340	680	339	94.4	49.9	47.1	4.69	80.8	720	41	340	680	339	94.38	49.90	47.09	4.69	80.76	
EX-31	13363	13662	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	720	117	304	603	299	83.8	49.6	41.5	5.25	80.1	720	117	304	603	299	83.78	49.55	41.52	5.25	80.05	
					SUB TOTAL	2880	562	1341	2318	978	80.5	42.2	33.9	4.34	74.0	2880	562	1341	2318	978	80.50	42.17	33.95	4.34	74.02	
					TOTAL	4320	1380	1853	2940	1087	68.1	37.0	25.2	3.90	69.5	4320	1380	1853	2940	1087	68.06	36.97	25.17	3.90	69.51	
DUMPER,50 TE [2]																										
HP-30	17659	17659	C.I.773D(I)	50 T	01-Mar-06	720	680	40	40		5.6					720	680	40	40		5.56					
HP-32	23497	23590	BEML BH-50M	50 T	06-Mar-08	720		627	720	94	100.0	13.0	13.0		13.7	720		627	720	94	100.00	12.99	12.99		13.68	
					TOTAL	1440	680	667	760	94	52.8	12.3	6.5		13.7	1440	680	667	760	94	52.78	12.30	6.49		13.68	
DUMPER,100 TE [8]																										
HP-32A	29825	30101	KOMATSU HD785-7	100 T	22-Jun-10	720	291	153	429	276	59.5	64.4	38.3	3.28	32.4	720	291	153	429	276	59.53	64.40	38.33	3.28	32.43	
HP-34	26579	26587	KOMATSU HD785-7	100 T	22-Jun-10	720	704	8	16	8	2.2	50.0	1.1			720	704	8	16	8	2.22	50.00	1.11			
HP-35	15842	15938	BEML BH-100	100 T	22-Jun-10	720	412	212	308	96	42.8	31.1	13.3	3.31	37.5	720	412	212	308	96	42.81	31.14	13.33	3.31	37.50	
HP-36	11757	11788	BEML BH-100	100 T	22-Jun-10	720	434	256	286	31	39.7	10.7	4.3	2.12	24.5	720	434	256	286	31	39.75	10.72	4.26	2.12	24.45	
HP-37	19607	19751	CAT 777D	100 T	25-Jan-12	720	395	182	325	144	45.2	44.1	19.9	3.61	37.1	720	395	182	325	144	45.18	44.13	19.94	3.61	37.05	
HP-38	8907	9264	BEML BH-100S	100 T	03-May-16	720	58	305	662	357	91.9	54.0	49.6	3.25	35.4	720	58	305	662	357	91.91	53.99	49.62	3.25	35.44	
HP-39	8614	8646	BEML BH-100S	100 T	03-May-16	720	651	37	69	32	9.5	46.4	4.4	2.51	28.2	720	651	37	69	32	9.55	46.43	4.43	2.51	28.20	
HP-40	9440	9807	BEML BH-100S	100 T	03-May-16	720	104	249	617	367	85.6	59.6	51.0	3.25	39.4	720	104	249	617	367	85.63	59.58	51.02	3.25	39.45	
					TOTAL	5760	3049	1401	2711	1311	47.1	48.3	22.8	3.24	35.6	5760	3049	1401	2711	1311	47.07	48.34	22.76	3.24	35.61	
DRILL [4]																										
DM-11	17159	17167	AC-ROTACOL-IDM-30	160mm	14-Feb-08	480	464	8	16	8	3.3	50.0	1.7			480	464	8	16	8	3.33	50.00	1.67			
DM-12	17912	18055	AC-ROTACOL-IDM-30	160mm	12-Aug-09	480	120	217	360	142	74.9	39.6	29.7	16.89	40.9	480	120	217	360	142	74.95	39.59	29.67	16.89	40.94	
DM-12A	16453	16582	AC-ROTACOL-IDM-30	160mm	22-Mar-11	480	29	322	451	129	93.9	28.6	26.9	14.60	26.7	480	29	322	451	129	93.92	28.65	26.91	14.60	26.71	
DM-14	9768	9990	AC-ROTACOL-IDM-30	160mm	19-Nov-14	480	29	230	451	221	94.0	49.1	46.1	15.83	37.3	480	29	230	451	221	93.96	49.10	46.13	15.83	37.26	
					TOTAL	1920	642	777	1278	501	66.5	39.2	26.1	15.56	35.0	1920	642	777	1278	501	66.54	39.21	26.09	15.56	34.99	
DOZER [7]																										
DOZ-22	16080	16088	BEML BD355	410 HP	06-Jul-07	480	472		8	8	1.7	100.0	1.7			480	472		8	8	1.67	100.00	1.67			
DOZ-23	12013	12232	BEML BD355	410 HP	27-Aug-08	480	32	229	448	219	93.3	48.9	45.6		14.8	480	32	229	448	219	93.33	48.88	45.63		14.85	
DOZ-24	13560	13560	BEML BD355	410 HP	09-Mar-10	528	384	144	144							528	384	144	144							
DOZ-25	11535	11744	BEML BD355	410 HP	09-Mar-10	480	24	248	457	209	95.1	45.8	43.5		39.8	480	24	248	457	209	95.10	45.77	43.53		39.75	
DOZ-26	7962	8060	BEML BD355	410 HP	03-May-14	480	237	146	244	98	50.7	40.2	20.4		29.6	480	237	146	244	98	50.73	40.21	20.40		29.62	
DOZ-27	6542	6684	BEML BD355	410 HP	03-May-14	672		530	672	143	100.0	21.2	21.2		41.4	672		530	672	143	100.00	21.21	21.21		41.39	
DOZ-28	6479	6582	BEML BD356	410 HP	26-Apr-16	720	8	609	712	104	98.9	14.5	14.4		54.6	720	8	609	712	104	98.89	14.54	14.38		54.59	
					TOTAL	3840	1156	1904	2684	780	69.9	29.1	20.3		33.5	3840	1156	1904	2684	780	69.90	29.06	20.31		33.47	
PAY LOADER [3]																										
PL-20	14405	14467	Kawasaki, 90Ziv-2	256 HP	26-Aug-09	720	302	356	418	62	58.1	14.8	8.6		25.4	720	302	356	418	62	58.06	14.76	8.57		25.38	
PL-22	10573	10573	Hyundai-hl770-7A	280 HP	26-May-10	720	720										720	720								
PL-23	9742	9984	Kawasaki, 90ZV	257 HP	07-Oct-15	720	8	470	712	243	98.9	34.1	33.7		24.7	720	8	470	712	243	98.89	34.06	33.68		24.72	
					TOTAL	2160	1030	826	1130	304	52.3	26.9	14.1		24.9	2160	1030	826	1130	304	52.31	26.92	14.08		24.86	
MOTOR GRADER [2]																										
MG-6	3973	3974	BEML BG 825	280 HP	04-Aug-08	480	431	48	49	1	10.2	2.0	0.2			480	431	48	49	1	10.21	2.04	0.21			
MG-7	3858	3941	BEML BG 825	280 HP	04-May-12	480	93.5	303.5	387	83	80.5	21.5	17.3		32.6	480	94	304	387	83	80.52	21.47	17.29		32.59	
					TOTAL	960	525	352	436	84	45.4	19.3	8.8		32.2	960	525	352	436	84	45.3					

BARSUA IRON MINES

Equipment Performance Report



SAIL-RMD

PROJ. NO.	CUMM UT. UPTO Mar'19	CUMM UT. UPTO Apr-19	MAKE / TYPE	CAP	DATE OF COMMISSION	April-19										2019-2020												
						SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR	SCH. HRS.	B/D HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/ HR			
EXCAVATORS [6]																												
EX-20	25868	25868	BEML,BE-1000	4.5 CuM	Mar-04	24		24	24		100			-	-	24		24	24		100.0							
EX-22	19566	19568	BEML,BE-1000	4.5 CuM	22-Dec-08	24	10	12	14	2	58	8	14	4.66		24	10	12	14	2	58.3	14.3	8.3	4.66				
EX-23	15937	15939	BEML, BE-1000	4.5CuM	18-Feb-10	64	60	2	4	2	6	3	50		450	64	60	2	4	2	6.3	50.0	3.1		450.0			
EX-27	2175	2180	BEML, BE-1000-1	4.5 CuM	19-Dec-17	24	5	14	19	5	79	21	26	7.07		24	5	14	19	5	79.2	26.3	20.8	7.07				
						TOTAL	136	75	52	61	9	45	15	7	4.97	100	136	75	52	61	9	44.9	14.8	6.6	4.97	100.0		
EX-21	18158	18158	TELCON,1200V-1018	5.9 CuM	28-May-07	24	24							-	-	24	24											
EX-24	12701	12701	BEML, BE-1600	7.5CuM	04-Aug-11									-	-													
						TOTAL	24	24									24	24										
DUMPER,50 TE [5]																												
HPD-87	27301	27301	BEML,210M	50T	1-Apr-2000									-	-													
HPD-90	16619	16636	BEML,210M	50T	1-Apr-05	64		47	64	17	100	27	27		35.29	64		47	64	17	100.0	26.6	26.6		35.3			
BH-93	24313	24316	BH-50 M	50T	1-Feb-08	24	4	17	20	3	83	13	15	2.67		24	4	17	20	3	83.3	15.0	12.5	2.67				
BH-94	22423	22430	BH-50 M	50T	22-Dec-08	24		17	24	7	100	29	29	2.86		24		17	24	7	100.0	29.2	29.2	2.86				
BH-95	30907	30907	BH-50 M	50T	6-Feb-09									-	-													
BH-96	26092	26092	BH-50 M	50T	20-Aug-09									-	-													
BH-99	23409	23448	BH-50 M	50T	20-Feb-14	576	25	512	551	39	96	7	7	2.56	12.82	576	25	512	551	39	95.7	7.1	6.8	2.56	12.8			
* BH-93 are being utilised at Taldih						TOTAL	688	29	593	659	66	96	10	10	1.94	16.67	688	29	593	659	66	95.8	10.0	9.6	1.94	16.7		
DUMPER,60 TE [2]																												
HPD-101	4393	4393	BEML,BH-60	60 T	16-Nov-17									-	-													
HPD-102	4119	4126	BEML,BH-60	60 T	23-Nov-17	24	1	16	23	7	96	29	30	2.86		24	1	16	23	7	95.8	30.4	29.2	2.86				
						TOTAL	24	1	16	23	7	96	30	29	2.86		24	1	16	23	7	95.8	30.4	29.2	2.86			
DUMPER,100 TE [2]																												
BH-97	10065	10065	BEML,BH-100	100 T	4-Aug-11									-	-													
BH-98	8133	8133	BEML,BH-100	100 T	04-Aug-11									-	-													
						TOTAL																						
DRILL [3]																												
DM-7	23658	23658	AC - IDM-30	160mm	29-Jan-98									-	-													
DM-9	9778	9778	AC - IDM-30	160mm	30-Sep-09									-	-													
DM-10	5013	5013	AC - IDM-30	160mm	14-Jan-15									-	-													
						TOTAL																						
DOZER [5]																												
TR-36 (B/V)	14105	14105	BEML,D-155A	320 HP	23-Apr-05	720	696	24	24		3.3			-	-	720	696	24	24		3.3							
TR-37	14937	14980	BEML,D-155A	320 HP	22-Jun-07	720	55	622	665	43	92.4	5.97	6.47		50.70	720	55	622	665	43	92.4	6.5	6.0		50.7			
TR-38	15963	15963	BEML, D-355	410 HP	16-Feb-10									-	-													
TR-39	10311	10311	BEML, D-355	410 HP	10-Apr-12									-	-													
TR-40	5567	5567	BEML, D-355	410 HP	6-Jun-14									-	-													
						TOTAL	1440	751	646	689	43	47.8	6.24	2.99		50.70	1440	751	646	689	43	47.8	6.2	3.0		50.7		
PAY LOADER [2]																												
FEL-6	9566	9566	L&T KOMAT. WA-470-3	260 HP	21-Jan-09									-	-													
FEL-7	5982	5982	HYUNDAI	280 HP	27-Aug-11									-	-													
						TOTAL																						
MOTOR GRADER [1]																												
MG-6	7237	7237	BEML BG 825	280HP	14-Sep-02									-	-													
WATER SPRINKLER [3]																												
WS-91	14105	14105	HM / WS-28	28KL	Nov-06									-	-													
WS-100	4461	4465	BEML / WS-28-2	28KL	29-Apr-15	24	1	19	23	4	96	17	17		98.25	24	1	19	23	4	95.8	17.4	16.7		98.3			
						TOTAL																						
Back Hoe/Rock Breaker [2]																												
EX-26	3228	3347	HYUNDAI/BACKHOE	0.9 CuM	16-Sep-13	348	69	160	279	119	80	34	43		17.52	348	69	160	279	119	80.2	42.7	34.2		17.5			
EX-25	4464	4479	HYUNDAI/ROCK BREAKER	1.62 CuM	10-Sep-13	40	3	22	37	15	93	38	41		26.00	40	3	22	37	15	92.5	40.5	37.5		26.0			
						TOTAL	388	72	182	316	134	81	42	35		18.47	388	72	182	316	134	81.4	42.4	34.5		18.5		
Plants							16		11	16	5	100	31	31	482		16		11	16	5	100						

EQUIPMENTS	UTILS. UPTO Apr-19	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	April-19									2019-2020												
					SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UT HRS.	AV%	UT%	NET UT %	FEED RATE /HR	HSD /HR	SCH. HRS.	DOWN HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT %	FEED RATE /HR			
EXCAVATORS[4]																										
D-12A	18064	BE 1000(D)	4.5 CuM	27-Apr-08	720	720							-	-	720	720										
D-12	10821	BE 1600	7.5 CuM	16-Feb-11	720	720							-	-	720	720										
D-14	25617	KOMATSU	9.5 CuM	06-Apr-12	720	126	220	594	374	82.5	63.0	51.9	8.82	90.92	720	126	220	594	374	82.5	63.0	51.9	8.8	90.92		
D-15	19784	KOMATSU	9.5 CuM	31-Aug-15	720	79	272	641	369	89.0	57.6	51.3	2.74	72.36	720	79	272	641	369	89.0	57.6	51.3	2.7	72.36		
					TOTAL	2160	925	492	1235	743	57.2	60.2	34.4	5.80	81.70	2160	925	492	1235	743	57.2	60.2	34.4	5.8	81.70	
DUMPER,50 TE[3]																										
R/D-85	18557	BEML-BH-50M	50 Te	Mar-08	720	720							-	-	720	720										
R/D-86	20058	BEML-BH-50M	50Te	Sep-08	720	720							-	-	720	720										
R/D-87	17443	BEML-BH-50M	50Te	Dec-08	720	720							-	-	720	720										
					TOTAL	2160	2160								2160	2160										
DUMPER,100 TE[6]																										
R/D-88	23684	KOMAT.HD785-7	100 T	10-Sep-10	720	720							-	-	720	720										
R/D-89	28383	KOMAT.HD785-7	100 T	10-Sep-10	720	288	54	432	378	60.0	87.5	52.5	3.11	60.88	720	288	54	432	378	60.0	87.5	52.5	3.1	60.88		
R/D-90	18166	CAT 777D	100 T	25-Jan-12	720	720							-	-	720	720										
R/D-91	16251	CAT 777D	100 T	25-Jan-12	720	150	73	570	497	79.2	87.2	69.0	1.80	60.68	720	150	73	570	497	79.2	87.2	69.0	1.8	60.68		
R/D-92	11524	BEML- BH 100	100 T	27-May-15	720	408	71	312	241	43.3	77.2	33.5	5.18	60.23	720	408	71	312	241	43.3	77.2	33.5	5.2	60.23		
R/D-93	10598	BEML - BH 100	100 T	10-Jun-15	720	193	86	527	441	73.2	83.7	61.3	2.24	56.44	720	193	86	527	441	73.2	83.7	61.3	2.2	56.44		
					TOTAL	4320	2479	284	1841	1557	42.6	84.6	36.0	2.77	59.91	4320	2479	284	1841	1557	42.6	84.6	36.0	2.8	59.91	
DRILL[4]																										
DM-10	16544	IR-ROTACOL-IDM-30	160mm	Feb-04	480	124	128	356	228	74.2	64.0	47.5	12.93	28.51	480	124	128	356	228	74.2	64.0	47.5	12.9	28.51		
DM-12A	8476	AC-ROTACOL-IDM-30	160mm	Sep-08	480	479	1	1	0.2	100.0	0.2		100		480	479	1	1	0.2	100.0	0.2		100			
DM-14	14317	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	480	322	85	158	73	32.9	46.2	15.2	18.44	48.63	480	322	85	158	73	32.9	46.2	15.2	18.4	48.63		
DM-15	6916	AC-ROTACOL-IDM-30	160 mm	8-Dec-14	480	330	70	150	80	31.3	53.3	16.7	30.91	35.94	480	330	70	150	80	31.3	53.3	16.7	30.9	35.94		
					TOTAL	1920	1255	283	665	382	34.6	57.4	19.9	17.71	34.10	1920	1255	283	665	382	34.6	57.4	19.9	17.7	34.10	
DOZER[6]																										
DOZ-21	17420	BEML D-355	410 HP	May-03	720	720							-	-	720	720										
DOZ-22	16337	BEML D-355	410 HP	Feb-04	720	321	191	399	208	55.4	52.1	28.9		30.79	720	321	191	399	208	55.4	52.1	28.9		30.79		
DOZ-23	15755	BEML D-355	410 HP	May-08	720	145	283	575	292	79.9	50.8	40.6		26.13	720	145	283	575	292	79.9	50.8	40.6		26.13		
DOZ-24	13782	BEML D-355	410 HP	Sep-08	720	370	269	350	81	48.6	23.1	11.3		37.04	720	370	269	350	81	48.6	23.1	11.3		37.04		
DOZ-25	8975	BEML D-355	410 HP	25-Apr-14	480	68	268	412	144	85.8	35.0	30.0		31.15	480	68	268	412	144	85.8	35.0	30.0		31.15		
DOZ-26	8841	BEML D-355	410 HP	08-Sept-17	480	125	145	355	210	74.0	59.2	43.8		31.67	480	125	145	355	210	74.0	59.2	43.8		31.67		
					TOTAL	3840	1749	1156	2091	935	54.5	44.7	24.3		30.13	3840	1749	1156	2091	935	54.5	44.7	24.3		30.13	
PAY LOADER[2]																										
PL-7	12758	L&T KOMAT. WA-470-3	260 HP	21-Jan-09	720	720							-	-	720	720										
PL-8	4769	Hyundai-hl770-7A	280 HP	01-Jun-10	720	720							-	-	720	720										
					TOTAL	1440	1440								1440	1440										
Back Hoe [2]																										
BACK HOE-02	7965	BEMLBE-300LC	1.2 CU.M	May-09	720	720							-	-	720	720										
BACK HOE-03	4907	BEMLBE-300LC	1.25 CU.M	25-Sep-13	720	142	55	578	523	80.3	90.5	72.6		13.43	720	142	55	578	523	80.3	90.5	72.6		13.43		
					TOTAL	1440	862	55	578	523	40.1	90.5	36.3		13.43	1440	862	55	578	523	40.1	90.5	36.3		13.43	
Water Sprinkler [2]																										
WT-5	15320	WS-28	28 KL	May-05	480	65	221	415	194	86.5	46.7	40.4		12.61	480	65	221	415	194	86.5	46.7	40.4		12.61		
WT-6	6007	BEML,WS 28-2	28 KL	Jan-09	480	295	101	185	84	38.5	45.4	17.5		10.24	480	295	101	185	84	38.5	45.4	17.5		10.24		
					TOTAL	960	360	322	600	278	62.5	46.3	29.0		11.90	960	360	322	600	278	62.5	46.3	29.0		11.90	
Motor Grader [2]																										
MG-6	4050	BG 605	280HP	May-08	480	480							-	-	480	480										
MG-7	830	BG 825		10-May-14	480	35	315	445	130	92.7	29.2	27.1		13.39	480	35	315	445	130	92.7	29.2	27.1		13.39		
					TOTAL	960	515	315	445	130	46.4	29.2	13.5		15.16	960	515	315	445	130	46.4	29.2	13.5		15.16	
PLANT					1000 TPH	MAY'58	720	40	95	680	585	94.4	86.0	81.3	530.92		720	40	95	680	585	94.4	86.0	81.3	530.9	

* Some of HEMM are in Fleet, But Non-Operational such as Excavator D-12, D-12A, 50T Dumper (R/D-85, R/D-86, R/D87), 100T Dumper (R/D-88 & R/D-90), Dozer (Doz-21), Pay loader (PL-7 & PL-8) and a Back Hoe (BH-2)</p

EQUIPMENT AVAILABILITY & UTILISATION

Apr-19

UNIT IN %

EQPMT TYPE	NORM		KIRIBURU				MEGHAHATUBURU				BOLANI				BARSUA				GUA				
	MTH	2019-20	MTH	2019-20	MTH	2019-20	MTH	2019-20	MTH	2019-20	MTH	2019-20	MTH	2019-20	MTH	CUM	AV	UT	AV	UT			
DRILL	150 mm	70	70	54	37	54	37	74	47	74	47	67	39	67	39			35	57	35	57		
SHOVEL	HYD(D) <4.6 m ³	70	75					9	1	9	1	43	18	43	18	45	15	45	15				
	HYD(D) >4.6 m ³	85	80	94	52	94	52	73	42	73	42	68	37	68	37			57	60	57	60		
DUMPER	85/ 60 tn	65	75	70	19	70	19									96	30	96	30				
	50 tn	70	80					10	1	10	1	53	12	53	12	96	10	96	10				
	100 tn	85	80	71	37	71	37	67	37	67	37	47	48	47	48			43	85	43	85		
DOZER		70	70	46	51	46	51	48	14	51	17	70	29	70	29	48	6	48	6	54	45	54	45
CRUSHING PLANT		85	85					98	61	98	61	92	51	92	51								
SCREENING PLANT		85	85					84	49	84	49	91	69	91	69								
OHP		85	85	90	91	90	91	95	57	95	57					100	31	100	31	94	86	94	86

Consumption of Key Consumables in 2019-20(Kiriburu)

Item	HSD			EXPL	POWER	LUBRICANT								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.12	0.45	4.2	25
2011-12	2232461	723255	2955716	733395	28638468	158510	3848850		1410525	633037.6	0.12	0.55	5.45	29.26
2012-13	2304757	777352	3082109	619868	29233456	115903	3958695		1481400	187362	0.11	0.56	5.37	21.12
2013-14	2028772	794925	2823697	502158	31070636	126608	3443634	24977	1334250		0.10	0.59	6.47	26.36
2014-15	2045312	860700	2906012	733330	31989330	110440	3893355	354285	1135350	638246	0.13	0.52	5.94	19.93
2015-16	2021760	758860	2780620	585470	31933017	107099	3648780	178245	2088990	201910	0.10	0.47	5.40	17.95
2016-17	2177112	702490	2879602	573840	31702875	101640	3891780	242370	2663910		0.08	0.44	4.66	15.36
2017-18	2109898	573577	2683475	515422	30594993	92150	3979790	215830	1568970	863256	0.08	0.46	5.31	15.84
2018-19	1956167	446003	2402170	413826	31857068	83816	3650940	234000	1002060	349644	0.08	0.50	6.52	17.47
2019-20	153128	23205	176333	31340	2212440	1050	264510	40050	144360	28000	0.07	0.41	4.93	2.47
Apr-19	153128	23205	176333	31340	2212440	1050	264510	40050	144360	28000	0.07	0.41	4.93	2.47

Consumption of Key Consumables in 2019-20(Meghahatuburu)

Item	HSD			EXPL	POWER	LUBRICANT								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.13	0.45	4.15	25
2011-12	2362533	225172	2587705	553591	21142080	141234	4286700		1554480	325440	0.09	0.44	3.62	23.85
2012-13	2503447	298360	2801807	464676	20066760	123987	4225320		2166885	30114	0.07	0.44	3.14	19.37
2013-14	2324310	162200	2486510	392696	20328120	129431	4426065		1807800	780350	0.06	0.39	3.26	20.38
2014-15	2220183	193500	2413683	319470	18089880	126073	3673080		1305800	155000	0.06	0.44	3.63	23.61
2015-16	2225132	166400	2391532	519270	19481640	115697	3737160		1716350	896600	0.08	0.43	3.57	20.70
2016-17	2572886	44085	2616971	515440	17964960	126531	3711060	162000	2828750	234000	0.07	0.39	2.68	19.06
2017-18	2625542	51700	2677242	653081	18582360	119195	3784340	183000	2938950	1026000	0.08	0.38	2.69	16.97
2018-19	2575594	100790	2676384	572008	18050111	117281	3697950	172500	2645300	300000	0.08	0.41	2.77	18.15
2019-20	220289	14290	234579	49387	1248564	8918	310210	20000	250800		0.09	0.41	2.15	15.76
Apr-19	220289	14290	234579	49387	1248564	8918	310210	20000	250800		0.09	0.41	2.15	15.76

Consumption of Key Consumables in 2019-20(Bolani)

Item	HSD	Expl	Power	Lubricant									
Unit	Litre	kg	KWH	Litre/Kg	DEPTT ROM	F/G AREA CONTR SCR	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM										0.11	0.43	4.8	25
2010-11	2026625	479122	23080560	118412	3347818		573189	785490	196165	0.10	0.48	4.90	27.87
2011-12	1998636	534534	21235920	100300	3060290		684985	796330	164403	0.11	0.50	4.68	25.18
2012-13	1783555	514007	19644960	91014	2605030		470897	838270	506624	0.12	0.50	5.02	25.35
2013-14	1872289	635069	20288400	103250	2888400		952901	1049150	667212	0.11	0.45	4.15	24.70
2014-15	2149181	810530	21124800	109435	3516659	200000	677254	738201	1792737	0.12	0.44	4.28	22.23
2015-16	2259467	913430	21800400	106130	3598770		1735825	1382700	1085889	0.12	0.40	3.25	18.66
2016-17	2538285	618000	22677280	116550	4014310		1667532	1534785	920488	0.08	0.41	3.14	18.81
2017-18	2514011	935809	20339200	125936	3712455		1543746	1417555	1853008	0.11	0.42	3.05	21.06
2018-19	2490224	1024680	19637760	115744	3977468		1676535	1370685	1606906	0.12	0.40	2.80	18.76
2019-20	205659	99296	1673040	13316	382755		165831	84265	98990	0.14	0.39	2.64	24.97
Apr-19	205659	99296	1673040	13316	382755		165831	84265	98990	0.14	0.39	2.64	24.97

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

Item	HSD			Expl	Power	Lubricant											
Unit	Litre			kg	KWH	Litre/Kg	BARSUA ROM	TALDIH ROM	BARSUA OB		TALDIH OB		EXPL	HSD	POWER	LUB	
NORM	MINES	DGSET	TOTAL				DEPTT	CONT	DEPTT	CONT	DEPT	CONT	0.08	0.46	4.90	25.00	
2011-12	1753745			233475	16215900	78287	1979803		1340775	859275.23			0.06	0.50	4.88	22.14	
2012-13	1879641	30150	1909791	254675	14962260	99939	2281296		1350990	175261.712			0.07	0.52	4.12	27.19	
2013-14	1592619	74350	1666969	253695	18204460	101571	1905428		1257525	652709			0.07	0.51	5.76	31.15	
2014-15	1351019	18140	1369159	230450	17518920	62960	269920		2635065	350000			0.07	0.46	6.03	21.29	
2015-16	1230145	6660	1236805	265250	15780840	47362			2384140				0.11	0.52	6.62	19.87	
2016-17	934836		934836	188625	15520680	46730		173700	1804950			294165		0.10	0.45	7.84	22.26
2017-18	386285		386285	95062	13554044	11893		1052111	85675			206145		0.07	1.32	11.91	40.75
2018-19	1496342	86653	1582995	161280	11762332	31131	1951980	469148	385666		65340		0.06	0.63	4.89	12.96	
2019-20	35567		35567	8650	851253	1050	2412	45616				225	0.18	2.56	352.92	75.69	
Apr-19	35567		35567	8650	851253	1050	2412	45616				225	0.18	2.56	352.92	75.69	

Consumption of Key Consumables in 2019-20(Gua)

Item	HSD			Expl	Power	Lubricant									
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB	
NORM	MINES	DGSET	TOTAL									0.09	0.55	4.6	25
2010-11	1813564	2030	1815594	367795	17584344	100224	2378504		674441	1325210	0.08	0.54	5.76	29.61	
2011-12	1026199	12194	1038393	121305	16608240	50419	543562		236868	225000	0.12	1.24	21.28	60.26	
2012-13	530895	31972	562867		15732024	22133									
2013-14	2677615	20143	2697758	423955	17447568	104254	3764538		1344785		0.08	0.53	3.41	20.40	
2014-15	2085242	22389	2107631	277410	16677691	70037	2479410		752085		0.09	0.65	5.16	21.67	
2015-16	2632296	18880	2651176	413320	18358728	92732	3565810	284938	1540315	198718	0.08	0.51	3.60	17.91	
2016-17	2933129	2804	2935933	438030	18480528	106696	3774559	239976	1554059		0.08	0.54	3.32	19.80	
2017-18	3087765	2220	3089985	388490	18466944	105288	4002700		1573793		0.07	0.55	3.31	18.88	
2018-19	3090800		3090800	422803	18845542	110814	3307804.77	363065	1345070	762619.24	0.08	0.63	3.76	22.46	
2019-20	241065		241065	41226.05	1431744	9646	290790		44190		0.12	0.72	4.27	28.80	
Apr-19	241065		241065	41226	1431744	9646	290790		44190		0.12	0.72	4.27	28.80	

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

MINE	GRANTED	VALID	AREA	RENEWAL	FOREST CLEARANCE (FC)		Status as on April' 2019 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 queries were forwarded by State Govt. to MoEFCC on 05.04.2016. After approval of MPSM on 08.06.2018, MoEFCC vide letter dated 26.06.2018 requested GoJ to provide some informations. The desired informations were submitted to DFO on 19.07.2018/31.07.2018. The report forwarded to CF on 14.08.2018 but CF asked some additional information on 23.08.2018. The modified reply submitted to DFO on 28.08.2018. The proposal forwarded to PCCF (Nodal) on 28.09.2018 through DFO & RCCF. PCCF (Nodal) forwarded the proposal to PCCF, Jharkhand on 05.10.2018 and forwarded the proposal to Addl. CS (F,E&CC) on 09.10.18. Final recommendation has been forwarded to MoEFCC, Gol on 08.11.2018. Further, query raised by MoEF&CC on 18.03.2019 & intimated to Govt. of Jharkhand for compliance. A internal committee for CA demarcation & revision of CA land as per DSS was formed & intimated to DFO, Saranda on 03.04.2019 for necessary support. Another communication made to RCCF, Jamshedpur on 16.04.2019 & to PCCF (N), Ranchi on 22.04.2019 for providing the same. Being pursued with DFO, Saranda for further direction on verification of CA land.	EC granted by MoEFCC for 10 MTPA capacity on 27.12.2006. EC granted by MoEFCC for 16 MTPA capacity on 23.09.2014. CTO for 16 MTPA capacity was granted by JSPCB & renewed upto 31.12.2019.		
Lease - II	06.02.73	31.03.20	879.439	10.01.02	Forestry clearance for the total broken area of 55.9 Ha was granted on 11.04.2005.		Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.	
Lease - III	01.10.73	31.03.20	82	26.09.02	Forestry clearance for the total broken area of 24.23 Ha was granted on 11.04.2005.		Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.	
Horomotto	01.01.70	31.12.99	1051.98	-	SAIL has filed Revision application with mining tribunal against State Govt.'s order of lapsing of lease and rejection of lease renewal application.		No EC	
BOLANI								
5.1 sq. mile lease	11.04.60	09.04.30	1321.45	26.03.09	Stage-II FC granted by MoEF&CC on 11.12.2012, 09.07.2013 & 12.11.2014. Stage-I FC for additional 87.09 ha sabik FL was obtained on 12.09.2017. Final Compliance report submitted to DFO, Keonjhar in Dec.2017. Additional information submitted to DFO, Keonjhar on 10.05.2018. DFO forwarded the compliance report to RCCF on 20.06.2018. Further, RCCF forwarded to Addl. PCCF (NO) on 16.07.2018. APCCF (Nodal) vide letter dated 29.08.2018 directed DFO Keonjhar/Rourkela /Keonjhar (WL) Division to revise the CA schemes due to change in revision of wage rate. The revised scheme was forwarded to RCCF, Baripada on 11.10.18 for approval. Revision & authentication of SZ scheme has been approved by RCCF, Baripada on 30.10.18. Another proposal related to revised CA schemes for 169.72 ha & 5.18 ha were approved by APCCF (NO) on 23.10.18 and after the issuance of demand, online payment of Rs. 1492600 portal was done in MoEFCC on 29.10.18. Subsequently, after necessary modification as per new wage rate, forwarded to APCCF (N) on 22.11.2018 & payment done. Stage-I FC compliance report & recommendation for grant of Stage-II FC has been forwarded to MoEFCC, New Delhi by APCCF (N) on 04.01.2019. A meeting was held with AIG (Forest), MoEF&CC, New Delhi on 19.02.2019 for early grant of Stage-II FC's of Sabik Forest land involved in Bolani Ores Mines. Further, query raised by MoEF&CC on 07.03.2019 & intimated to Govt. of Odisha for compliance. In compliance to this, reply has been submitted to DFO, Keonjhar on 20.03.2019. Being pursued with DFO, Keonjhar to forward the compliance to Addl. PCCF (N) through RCCF, Rourkela for onwards submission to MoEF&CC to grant Stage – II FC.		EC granted for production of Iron Ore 12 MTPA ROM and Installation of 12 MTPA New Beneficiation Plant & 4 MTPA Pellet Plant on 21.12.2012. Consent to Operate for 12 MTPA capacity has been renewed on 28.03.2019 & Valid upto 31.03.2020.	
6.9 sq. mile lease	14.11.62	13.11.82	1586.36	26.03.02 (2nd RML)	MoEFC&CC vide letter dated 24.07.17 issued amended Stage-I FC order. For this proposal FRA certificate issued, double degraded FL identified for CA, PCA land identified & respective schemes are approved on 27.10.2018 and in line with the demand letter received from DFO, Rs 16.35 Crore was paid. After complete compliance of Stage-I FC conditions, status report was submitted to DFO, Keonjhar on 29.12.2018 for onward submission for grant of Stage-II FC. However, due to change in labour wage rate, all the schemes have been revised and approved by the State Forest Department and directed to deposit the differential amounts. Differential amount of Rs. 2.9 Crores has been paid on 20.02.2019. The revised compliance report was submitted to DFO, Keonjhar on 23.02.2019. DFO, Keonjhar forwarded the proposal to RCCF, Rourkela on 25.03.2019. Stage – I FC compliance report was forwarded to Addl. PCCF (N) on 12.04.2019 for onwards submission to MoEF&CC for grant of Stage – II FC. In addition to that, Stage-I FC for 124.313 ha Sabik FL was obtained on 12.09.2017. Stage-II FC for 124.313 ha was obtained from MoEF&CC, New Delhi on 29.04.2019.		Granted EC on 21.12.12 for production of 15000 TPA Manganese Ore. CTO for handling of 10 MTPA Iron ore lumps & fines and 15000 TPA Mn ore granted by OSPCB & further renewed on 25.03.2019 with validity upto 31.03.2020.	
BARSUA-KALTA								
ML No.-130	06.01.60	05.01.30	2486.383	NA	Stage-II FC granted by MoEF&CC on 06.03.2013. DFO, Bonai vide letter dated 27.02.18 allowed to take up mining operation over 28.90 ha of forest land under Taldih Block-C. Proposal for felling of tree over an area of 58.75 ha in area-5 of Barsua Part has been approved by DFO, Bonai and a meeting was held on 29.10.2018 for settlement/ strategy of tree felling. Offer issued by M/s OFDC on 2.11.2018 for said proposal & job is under progress.		EC granted by MoEFCC vide letter dated 29th Oct'10. Amended EC for ML 130 lease was granted on 30.03.2016 for redistribution of production from Barsua to 3.5 Mt/yr and Kalta to 2.5 Mt/yr and Taldih to 2.05 Mt/yr. CTO of Barsua Railway siding has been granted on 30.03.2019 with validity upto 31.03.2020.	
ML No.-162	29.04.60	28.04.30	77.94	21.04.99	Stage-II FC granted on 23.10.17 for diversion of 77.94 ha of forest land.		Ore Beneficiation Plant, Jigging Plant, Conveyors, part of the Tailing Pond located under this lease.	
ML No.-139	17.01.75	16.01.25	25.981	04.01.14	Online Diversion Proposal including safety zone submitted on 22.07.15. On scrutiny of online diversion proposal, DFO noticed some deficiencies and raised query on 26.05.16. Compliance of the query is under process. The matter of identification of CA land was discussed with forest nodal office on 25.10.2018 meeting. CA land over an area of 33.022 ha has been identified & map has been submitted to DFO, Rourkela for preparation of scheme.		MoEFCC vide letter dated 11.09.2018 accorded TOR and directed to submit EIA/EMP report based on the prescribed TOR.	
ML No.-227	18.01.84	17.01.04	3.34	04.01.03	Preparation of Diversion Proposal is under progress		Non-working lease. Obtaining EC is under progress.	

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

						Status as on April' 2019
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)	ENVIRON. CLEARANCE (EC)
	ON	UPTO	(in ha.)	APPL.DATE		
BHAWANATHPUR						
GORGON	23.10.72	31.03.20	228.46	18.10.11 (2nd RML)	Surrender of Bhawanathpur leases i.e Gorgon, Ghagra & Saraiya leases has been approved by SAIL-Board on 30.05.2017. Final Mine Closure Plan	
GHAGHRA	23.10.72	31.03.20	675.678	18.10.11 (2nd RML)	has been prepared by M/s MECON and submitted to IBM, Ranchi on 29.03.2018 for approval. IBM vide letter dated 19.07.2018 pointed out some observations. The observation of IBM was duly incorporated and FMCP's were submitted to IBM on 19.09.18.. IBM vide letters dated 05.10.18, directed to submit the supplementary lease deed for Gorgon, Ghagra & Saraiya leases for the period upto 31.03.2020. Vide letters dated 15.10.18,	
SARAIYA	31.03.66	31.03.20	275	01.03.07 (3rd RML)	the reply to the IBM query was submitted on 18.10.18.SAIL official met IBM official, Ranchi on 31.01.19 & 01.02.19 for approval of FMCP wherein IBM directed to submit the Geological Report of three leases for further processing of FMCP's. Geological Reports of three leases were submitted to IBM on 25.02.19 for grant of FMCP. Under final stage for grant of FMCP by IBM, Ranchi.	
PURNAPANI	06.01.80	31.03.20	230.525	30.12.98	No forest land involved	Non-working lease. No EC
GHATITANGAR	29.04.80	28.04.00	153.51	16.04.99	Matter of lease is under litigation.	Non-working lease. No EC
KUTESHWAR						
LEFT BANK LEASE	15.05.82	14.05.22	91.14	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/450/2012-IA.II(M) dated 17.08.2015.CTE application for 0.06 MTPA production submitted on 06.01.2016. CTE for 0.06 MTPA production granted on 10.04.2016. Renewal of CTO was extended by Madhya Pradesh Pollution Control Board upto 31.07.2019.
RIGHT BANK LEASE	10.06.71	09.06.21	944.89	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/449/2012-IA.II(M) dated 02.09.2015.CTE granted on 31.12.2015 for 2.32 MTPA expansion. CTO for 2.32 MTPA expansion granted by MPPCB on 23.02.2016 with validity upto 31.01.17. CTO renewed by MPPCB for the period upto 31.01.2020.
TULSIDAMAR	30.10.69	31.03.20	118.72	20.10.08 (2nd RML)	Stage-II FC for 101.32 ha under the lease was granted on 18.12.1997.	EC was granted on 24.03.1995 as per EIA notification 1994. CTO for 25000 TPM (Dolomite) capacity has been renewed by JSPCB on 28.03.17 for the period upto 31.03.2020. CTO for Rly Siding for 25,000 TPA Dolomite and 60,000 TPA Limestone renewed by JSPCB upto 30.06.2020. In compliance to MoEFCC Office memorandum dated 06.04.2018, ToR application under EIA Notification, 2006 has been submitted in Ministry's portal on 31.08.2018.EAC meeting held on 23.01.2019 wherein committee members did not consider the EC granted to mine in 1995. MoEF&CC vide letter dated 19.03.2019 returned the EC proposal and informed that project proponent had not taken EC under the provisions of EIA Notification, 2006 at the time of renewal of mining lease due in 2009. Further, MoEFCC vide separate letters dated 19.03.2019 informed Secretary (Dept. of Mines & Geo), GoJ and Secretary (Dept. of F, E & CC), GoJ for taking further necessary action. Matter pursued with Corporate Law for legal action.

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL										
MINE	GRANTED	VALID	AREA	RENEWAL	FORESTRY CLEARANCE (FC)			Status as on April' 2019		
					ON	UPTO (in ha)	APPL.DATE	ENVIRONMENT CLEARANCE (EC)		
GUA										
Durgaiburu	22.02.49	21.02.79	1443.76	08.02.08 (2nd RML)	Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage-I FC granted for 361.295 ha on 04.03.2014 in addition to 274.691 ha. Stage- I compliance report wa submitted to DFO 02.06.2015. State Govt. vide letter dated 30.07.2015/23.09.2015 forwarded the proposal to MoEFCC, New Delhi for grant of Stage-II FC. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 03.07.2018 requested GoJ to provide some informations. The desired informations were submitted to DFO on 19.07.2018 & forwarded to CF on 08.08.2018. Proposal forwarded to PCCF (N), Ranchi on 18.08.2018. Some more information sought by PCCF (Nodal) was submitted to DFO on 05.09.2018 and subsequently forwarded to PCCF (Nodal) on 26.09.2018.Proposal forwarded to Addl. CS (F,E&CC) on 28.09.2018. The Final recommendation has been forwarded to MoEFCC, Gol on 19.11.2018. Further, query raised by MoEF&CC on 28.02.2019 & intimated to Govt. of Jharkhand for compliance. In compliance to this, a meeting was held with forest department on 18.03.2019 wherein CA demarcation & revision of CA land as per DSS was discussed. Verification of CA areas under different division/ranges is under progress.	EC granted by MoEF on 25.03.2013. CTO for 12.5 MTPA renewed by JSPCB on 26.12.2016 for the period 01.01.2017 to 31.12.2020.				
Jhilingburu - I	12.05.50	11.05.80	210.526	25.04.09 (2nd RML)	Stage-I FC for 210.526 ha forest land was granted vide MoEF&CC order dated 25.09.2017. Compliance related to CA land indentification is under progress.	ToR for conduting EIA study for production of 61,362 TPA Manganese Ore was granted by MoEF &CC on 04.03.2015. Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & grant of EC. MoEF&CC on 13.11.17sought additional details and directed to apply online as per notification dated 14.03.17. The reply of the ADS was submitted & as per the provisions of notification dated 14.03.17, the ToR proposal was submitted online on 02.12.17. Again vide notification dated 16.03.2018, MoEFCC directed for re-submission of the ToR proposal. Proposal was re-submitted to MoEFCC online on 4.4.18 for issue of TOR and requested to consider the proposal as a special case as Public hearing already held and final EIA submitted. EAC meeting held on 29.08.2018. ADS asked on 13.09.2018 which is under compliance.				
Jhilingburu - II	12.05.50	31.03.20	30.43	05.05.09 (2nd RML)	Stage-I FC for 30.43 ha of forest land was granted on 29.01.2013. Stage-I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi for grant of Stage-II FC. The query raised by MoEFCC, Ranchi pertaining to CA levies information/record was submitted by Dy. Secy. (F,E&CC Dept.), GoJ to DCF (Central), MoEFFCC, Ranchi on 16.01.2018 for further necessary action. MoEF&CC, RO, Ranchi vide letter dated 27.02.2019 requested PCCF (Nodal), GoJ to provide certain information in view of the approval of MPSM.	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-I FC compliance submitted to DFO, Saranda on 05.03.2016 and was forwarded to RO, MoEFCC, Ranchi on 03.11.16 for grant of Stage-II FC. MoEFCC, RO, Ranchi vide letter dated 27.02.2019 requested PCCF (Nodal), GoJ to provide certain information in view of the approval of MPSM.	EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015.				
CHIRIA										
Budhaburu (McLellan)	08.12.45	31.03.20	823.617	16.11.04 (2nd RML)	Stage I FC granted by MoEFCC vide order no- 8-70/2009-FC dated 7th March 2011. Compliance of Stage-I FC forwarded by State Govt. to MoEF on 22.09.2014. RO, MoEFCC, BBSR inspected the mine and the report was sent to MoEFCC, New Delhi on 24.07.2015. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 10.08.2018 requested GoJ to provide some informations. In line with that letter, GOJ asked the same on 31.08.2018 which is under compliance. Special Duty Office (F,E&CC) vide letter dated 1.1.18 directed PCCF, Jharkhand & PCCF (Nodal) with a copy to SAIL to submit the information. The pointwise information (except shape/kml files of CA land) was submitted to DFO, Saranda on 14.11.18.	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)	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.DFO, Saranda submitted the information to CF, Chaibasa on 22.01.19. CF forwarded to RCCF on 12.02.19. RCCF vide letter dated 22.02.19 forwarded to PCCF (Nodal) on 25.02.19. PCCF (Nodal) forwarded the proposal to Addl Chief secretary (F,E & CC), Jharkahnd on 22.03.2019.	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)	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 10.06.2013 for production capacity to 0.75 MTPA.				
Dhobil	08.03.48	07.03.38	513.036	06.03.97 (2nd RML)	Virgin & Non-working lease.No FC	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)	No EC					
Ankua	14.06.82	31.03.20	67.178	18.06.11 (2nd RML)	No EC					

RMD MANPOWER POSITION AS ON 01.05.2019

	Executives	Non-Executives	Total
A. Ore Mines			
Kiriburu	88	514	602
Meghatuburu	67	475	542
Bolani	90	399	489
Barsua	61	289	350
Kalta	20	61	81
Gua	60	503	563
Chiria	18	55	73
A. Total	404	2296	2700
B. Flux Mines			
Purnapani	0	8	8
Kuteshwar	23	88	111
BNP & TDMR	12	59	71
B. Total	35	155	190
C. Offices			
Kolkata	63	30	93
Rourkela	12	16	28
Bokaro	2	3	5
Durgapur	0	4	4
Delhi	3	2	5
Bhubaneswar	1	2	3
Ranchi	2	2	4
Burnpur	0	1	1
MT	17	0	17
C. Total	100	60	160
Grand Total (A+B+C)	539	2511	3050
Manpower as on 01.04.2019	545	2525	3070
Reduction(-)/Increase(+)	-6	-14	-20

ACCIDENT STATISTICS OF RMD MINES

	Fatal (in Nos)		Serious (in Nos)		Reportable (in Nos)		Manday lost (in Days)	
	Apr-19	FY 19-20	Apr-19	FY 19-20	Apr-19	FY 19-20	Apr-19	FY 19-20
Kiriburu							52	52
Meghatuburu								
Bolani							26	26
Barsua								
Taldih								
Kalta								
Gua					2	2	23	23
Chiria					1	1	18	18
Kuteshwar								
Tulsidamar								
RMD Total	1				3	3	119	119

S U Medda
 Senoir Manager(Safety)
 Safety-Apex-KIOM-RMD

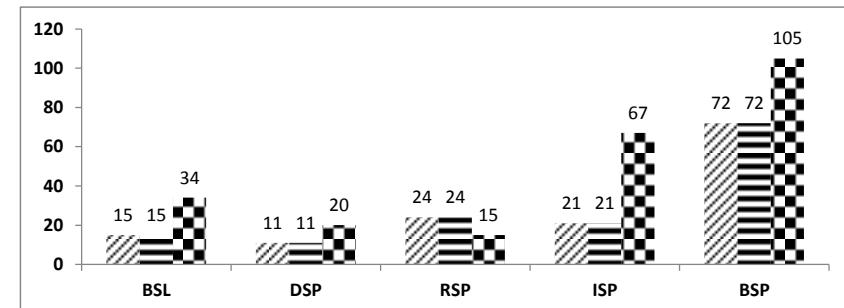
IRON ORE STOCK INVENTORY BEHAVIOUR

April 2019

IRON ORE LUMP

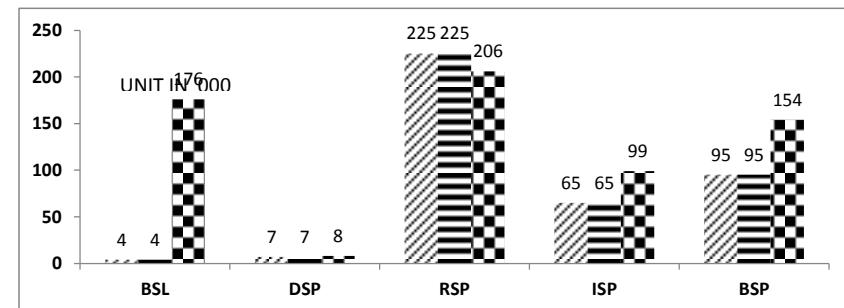
UNIT: '000 TONNES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2019	01.04.2019	MTH	CUM	MTH	CUM	01.05.2019	MTH	YR
BSL	15	15	228	228	203	203	34	19	19
DSP	11	11	107	107	99	99	20	9	9
RSP	24	24	207	207	170	170	15	-9	-9
ISP	21	21	87	87	31	31	67	46	46
BSP	72	72			246	246	105	33	33
TOT	143	143	629	629	749	749	241	98	98



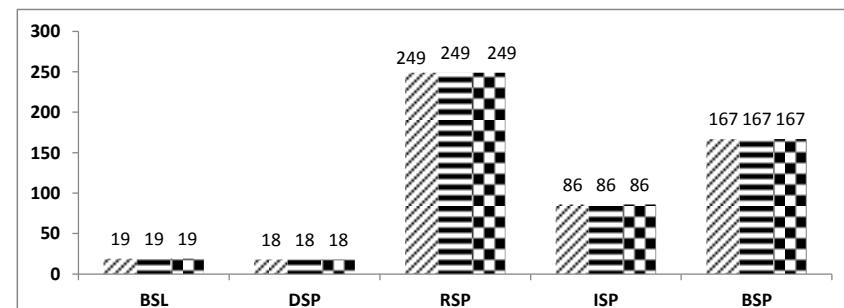
IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2019	01.04.2019	MTH	CUM	MTH	CUM	01.05.2019	MTH	YR
BSL	4	4	441	441	318	318	176	172	172
DSP	7	7	189	189	189	189	8	1	1
RSP	225	225	375	375	400	400	206	-19	-19
ISP	65	65	173	173	154	154	99	34	34
BSP	95	95	78	78	364	364	154	59	59
TOT	396	396	1256	1256	1425	1425	643	247	247



IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2019	01.04.2019	MTH	CUM	MTH	CUM	01.05.2019	MTH	YR
BSL	19	19	669	669	521	521	210	191	191
DSP	18	18	296	296	288	288	28	10	10
RSP	249	249	582	582	570	570	221	-28	-28
ISP	86	86	260	260	185	185	166	80	80
BSP	167	167	78	78	610	610	259	92	92
TOT	539	539	1885	1885	2174	2174	884	345	345



* BSP RECEIPT FROM RMD MINES

PRODUCTION PERFORMANCE

April 2019

हॉट मेटल

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Apr 2018	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	365	362	99	334	8	365	362	99	334	8
दूर्गापुर	190	179	94	193	-7	190	179	94	193	-7
राऊरकेला	339	297	88	296	0	339	297	88	296	0
बर्नपुर	220	81	37	161	-50	220	81	37	161	-50
पूर्वी इस्पात संयंत्र	1114	919	82	984	-7	1114	919	82	984	-7
भिलाई	471	391	83	368	6	471	391	83	368	6
TOTAL	1585	1310	83	1352	-3	1585	1310	83	1352	-3

सिन्तर

UNIT:'000 TONNES

संयंत्र	FOR THE MONTH			LAST YR Apr 2018	GRTH %	CUML FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF			TGT	ACT	%FF		
बोकारो	411	442	108	481	-8	411	442	108	481	-8
दूर्गापुर	282	243	86	280	-13	282	243	86	280	-13
राऊरकेला	550	462	84	476	-3	550	462	84	476	-3
बर्नपुर	318	139	44	269	-49	318	139	44	269	-49
पूर्वी इस्पात संयंत्र	1561	1285	82	1507	-15	1561	1285	82	1507	-15
भिलाई	685	589	86	568	4	685	589	86	568	4
TOTAL	2246	1874	83	2075	-10	2246	1874	83	2075	-10

IRON ORE RECEIPTS FOR THE MONTH OF April 2019

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	22	74	48	18	24	4	11		27		229
DSP			74				33				108
RSP	76	45				76			10		207
ISP			38				49				87
BSP											
TOT	98	119	160	18	24	80	94		37		630

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	102	123	59	68	26	15	34		14		439
DSP		11	117				61				189
RSP	108	165				82			20		374
ISP		3	77				93				173
BSP	59					16			3		77
TOT	269	302	252	68	26	112	188		36		1253

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	124	197	107	86	50	18	45		41		667
DSP		11	191				95				297
RSP	184	210				158			29		581
ISP		3	114				143				260
BSP	59					16			3		77
TOT	367	421	412	86	50	192	282		73		1883

IRON ORE RECEIPTS TILL THE MONTH OF April 2019

FIGS IN '000 T

	Lump Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	22	74	48	18	24	4	11		27		229
DSP			74				33				108
RSP	76	45				76			10		207
ISP			38				49				87
BSP											
TOT	98	119	160	18	24	80	94		37		630

	Fines Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	102	123	59	68	26	15	34		14		439
DSP		11	117				61				189
RSP	108	165				82			20		374
ISP		3	77				93				173
BSP	59					16			3		77
TOT	269	302	252	68	26	112	188		36		1253

	Total Receipt										
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	124	197	107	86	50	18	45		41		667
DSP		11	191				95				297
RSP	184	210				158			29		581
ISP		3	114				143				260
BSP	59					16			3		77
TOT	367	421	412	86	50	192	282		73		1883

BASE FREIGHT IN RS PER TONNE FOR TRAIN LOAD

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

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

BUSY SEASON FREIGHT IN RS PER TONNE FOR TRAIN LOAD

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
165 CLASS-170 CLASS	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18
KRBU(N/B) (FOS)	371	804.92	409	902.85	94	245.73	377	853.58	539	1148.57
KRBU(O/B) (SOBK)	371	804.92	409	902.85	94	245.73	377	853.58	539	1148.57
MBR (SSMK)	371	804.92	409	902.85	94	245.73	377	853.58	539	1148.57
BOLANI (BYFS)	272	614.26	318	709.04	227	564.87	286	663.04	673	1440.91
BARSUA (PBSB)	342	756.98	390	853.58	73	245.73	356	804.92	519	1148.57
ROXY (HLSR)	332	756.98	379	853.58	63	245.73	346	756.98	509	1148.57
GUA (ISCG)	265	614.26	311	709.04	220	515.36	279	663.04	665	1440.91
MANOHARPUR (IISM)	241	564.63	287	663.04	37	245.73	255	614.26	483	1049.56
DALLIRAJHARA (DRZ)	827	1730.35	871	1825.86	537	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	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18	Km	Nov-18
BHAWANATHPUR (PSBS)	369	707.35	491	922.29	563	1095.56	459	878.34	909	1688.33
KHANABANJARI (BLSG)	712	1352.04	834	1520.60	680	1266.31	802	1520.60	496	922.29