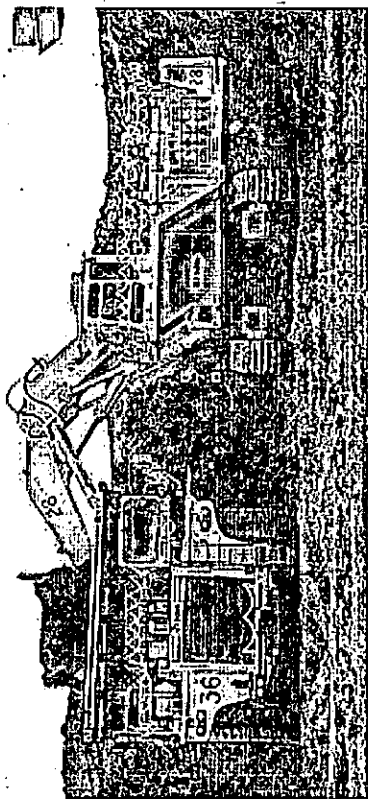


आर. एम. डी. इन्फ्रामैटिक्स



APRIL'2017



सेल SAIL

द्वारा प्रकाशित:
पीपीसी विभाग
रॉ मेटेरियल्स डिवीजन
भारतीय इस्पात प्राधिकरण

CONTENTS

PAGE NO.

SUBJECT

SERIAL NO.

1	EXCERPT	1-1A
2	IRON ORE MINES - PRODUCTION & DESPATCH	2-3
3	EXCAVATION	4
4	MONTHWISE PERFORMANCES	5-7
5	DESPATCH DISTRIBUTION	8-14
6	FLUX MINES OPERATION	15-16
7	QUALITY ANALYSED AT PLANT	17-30
8	EQUIPMENT AVAILABILITY & UTILISATION	31-36
9	TECHNO ECONOMIC PERFORMANCE	37-41
10	MINE LEASE RENEWAL	42-42B
11	CSR ACTIVITIES	
12	ACCIDENT STATISTICS	43
13	MANPOWER STATISTICS	44
14	CUSTOMER INTERFACE	45-48
15	FREIGHT	49

Excerpt

For the month of April'2017

- Production :
- ❖ 82% APP fulfillment in Total Production by RMD Mines. 86%, 76%, 89% & 100% APP fulfillment in production by Kiriburu, Bolani, Kalta & Gua Mines respectively.
 - ❖ 84% & 81% APP fulfillment in Lump & Fines Production Respectively by RMD Mines.
 - ❖ 66% APP fulfillment in Flux production. 65% & 67% APP fulfillment in production by Kuteshwar & Tulsidamer Flux Mines.
- Despatch :
- ❖ 84% APP fulfillment in despatch of iron ore and 69% APP fulfillment in Flux despatch by RMD Mines.
 - ❖ 91% & 81% APP fulfillment in Lump & Fines Despatch Respectively by RMD Mines.
 - ❖ 62% & 133% APP fulfillment in Flux despatch by Kuteshwar Limestone & Tulsidamer Dolomite mines respectively.

406 Rakes Despatched in April'2017

Details of Rake Despatched

MINES	COMM	Apr'17	TILL 2017-18
KBR	L	24	24
	F	55	55
MBR	L	26	26
	F	48	48
BOL	L	41	41
	F	78	78
TAL	L	6	6
	F	0	0
KAL	L	13	13
	F	14	14
GUA	L	26	26
	F	61	61
MPR	L	9	9
	F	5	5
RMD	L	145	145
	F	261	261
TOTAL		406	406

PLANT	COMMODITY	Apr'17	TILL 2017-18
BSL	L	49	49
	F	75	75
DSP	L	17	17
	F	50	50
RSP	L	53	53
	F	78	78
ISP	L	26	26
	F	58	58
BSP	L	0	0
	F	0	0
TOTAL	L	145	145
	F	261	261
TOTAL		406	406

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

APRIL 2017

UNIT 000 TONNES

PRODUCTION													
MINE & RATED CAP	PLAN 2016-17	FOR MONTH			GRTH % OVER LSTYR APR 2016	TILL THE MONTH			GRTH % OVER LST YR	CAP UTLN %			
		TGT	ACT	%FF		LAST YR APR 2016	ACT	%FF			LAST YR		
KIRIBURU 5500	L	1300	110	98	89	86	14.0	110	98	89	86	14.0	
	F	3000	260	221	85	228	-3.1	260	221	85	228	-3.1	
	T	4300	370	319	86	314	1.6	370	319	86	314	1.6	70
MEGHAHA TUBURU 5000	L	1150	70	42	60	105	-60.0	70	42	60	105	-60.0	
	F	2750	180	135	75	235	-42.6	180	135	75	235	-42.6	
	T	3900	250	177	71	340	-47.9	250	177	71	340	-47.9	42
BOLANI 6500	L	2200	180	150	83	186	-19.4	180	150	83	186	-19.4	
	F	3900	350	255	73	307	-16.9	350	255	73	307	-16.9	
	T	6100	530	405	76	493	-17.8	530	405	76	493	-17.8	75
BARSUA 3000	L	100											
	F	400											
	T	500											
TALDIH 1000	L	500	45	21	47			45	21	47			
	F	450	10		-			10					
	T	950	55	21	38			55	21	38			25
KALTA 2500	L	800	70	57	81	63	-9.5	70	57	81	63	-9.5	
	F	1100	60	59	98	5	1080.0	60	59	98	5	1080.0	
	T	1900	130	116	89	68	70.6	130	116	89	68	70.6	56
GUA 4000	L	1000	80	93	116	77	20.8	80	93	116	77	20.8	
	F	3200	240	228	95	229	-0.4	240	228	95	229	-0.4	
	T	4200	320	321	100	306	4.9	320	321	100	306	4.9	96
MANOHAR - PUR 1500	L	350	30	31	103	26	19.2	30	31	103	26	19.2	
	F	300	30	18	60	13	38.5	30	18	60	13	38.5	
	T	650	60	49	82	39	25.6	60	49	82	39	25.6	25
TOTAL 29000	L	7400	585	492	84	543	-9.4	585	492	84	543	-9.4	
	F	15100	1130	916	81	1017	-9.9	1130	916	81	1017	-9.9	
	T	22500	1715	1408	82	1560	-9.7	1715	1408	82	1560	-9.7	58

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

APRIL 2017

UNIT 000 TONNES

DESPATCHES													
MINE	PLAN	FOR THE MONTH				GRTH % OVER LSTYR APR 2016	TILL THE MONTH			GRTH % OVER LSTYR	STOCKS AT MINES AS ON		
		TGT	ACT	%FF	LAST YR APR 2016		TGT	ACT	%FF		LAST YR	YEAR BEGN.	MTH BEGN.
KIRIBURU	2016-17												
	L	1300	110	93	85	87	93	85	87	6.9	5	5	10
	F	3000	260	206	79	234	206	79	234	-12.0	1002	1002	1026
T	4300	370	299	81	321	299	81	321	-6.9	1007	1007	1036	
MEGHAHA TUBURU	L	1200	90	103	114	95	90	103	114	8.4	136	136	70
	F	2750	210	186	89	269	210	186	89	-30.9	539	539	476
	T	3950	300	289	96	364	300	289	96	-20.6	675	675	546
BOLANI	L	2200	180	156	87	197	180	156	87	-20.8	104	104	97
	F	3900	350	270	77	275	350	270	77	-1.8	1738	1738	1721
	T	6100	530	426	80	472	530	426	80	-9.7	1842	1842	1818
BARSUA	L	100									15	15	15
	F	400									194	194	194
	T	500									209	209	209
TALDIH	L	500	45	19	42		45	19	42		5	5	8
	F	450	10				10				4	4	4
	T	950	55	19	35		55	19	35		9	9	12
KALTA	L	800	70	53	76	61	70	53	76	61	10	10	14
	F	1100	60	49	82	8	60	49	82	8	16	16	25
	T	1900	130	102	78	69	130	102	78	69	26	26	39
GUA	L	950	80	95	119	72	80	95	119	72	27	27	22
	F	2950	240	211	88	227	240	211	88	227	182	182	150
	T	3900	320	306	96	299	320	306	96	299	209	209	172
MANOHAR - PUR	L	350	30	30	100	24	30	30	100	24			5
	F	400	30	14	47	10	30	14	47	10	3	3	5
	T	750	60	44	73	34	60	44	73	34	3	3	10
TOTAL	L	7400	605	549	91	536	605	549	91	536	302	302	241
	F	14950	1160	936	81	1023	1160	936	81	1023	3678	3678	3601
	T	22350	1765	1485	84	1559	1765	1485	84	1559	3980	3980	3842

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

APRIL 2017

UNIT 000 TE

DEVELOPMENT

	FOR MONTH			TILL MONTH			LAST YR	GRTH % LSYR
	TGT	ACT	%FF	TGT	ACT	%FF		
KIRIBURU	173	247	143	173	247	143	199	24.1
MEGHAHATUBURU	490	441	90	490	441	90	120	267.5
BOLANI	400	173	43	400	173	43	86	101.2
BARSUA	90	0	0	90	0	0	251	-100.0
TALDIH	100	24	24	100	24	24	0	
KALTA	0	0		0	0		0	
GUA	130	116	89	130	116	89	104	11.5
MANOHARPUR	0	0		0	0		3	-100.0
TOTAL	1210	1001	83	1383	1001	72	763	31.2

ROM

KIRIBURU	370	320	86	370	320	86	314	1.9
MEGHAHATUBURU	250	133	53	250	133	53	336	-60.4
BOLANI	530	409	77	530	409	77	520	-21.3
BARSUA	0	0		0	0		0	
TALDIH	55	25	45	55	25	45	0	
KALTA	130	125	96	130	125	96	97	28.9
GUA	320	321	100	320	321	100	306	4.9
MANOHARPUR	60	49	82	60	49	82	38	28.9
TOTAL	1345	1382	103	1715	1382	81	1611	-14.2

TOTAL EXCAVATION

KIRIBURU	543	567	104	543	567	104	513	10.5
MEGHAHATUBURU	740	574	78	740	574	78	456	25.9
BOLANI	930	582	63	930	582	63	606	-4.0
BARSUA	90	0	0	90	0	0	251	-100.0
TALDIH	155	49	32	155	49	32	0	
KALTA	130	125	96	130	125	96	97	28.9
GUA	450	437	97	450	437	97	410	6.6
MANOHARPUR	60	49	82	60	49	82	41	19.5
TOTAL	3098	2383	77	3098	2383	77	2374	0.4

Unit/In Te	PREVIOUS YEAR EXCAVATION PERFORMANCE 2016-17																										
	Kilbiruru			Meghalatiburu			Bolani			Baruaia			Taldih			Kallia			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			
Apr-16	512730	313560	199170	456440	336420	120400	406015	520233	85782	251280	0	251280	0	251280	0	97350	97350	0	409550	305735	103815	41761	38308	3453	2375326	1611426	763900
Total	512730	313560	199170	456440	336420	120400	406015	520233	85782	251280	0	251280	0	251280	0	97350	97350	0	409550	305735	103815	41761	38308	3453	2375326	1611426	763900

	THIS YEAR EXCAVATION PERFORMANCE 2017-18																										
	Kilbiruru			Meghalatiburu			Bolani			Baruaia			Taldih			Kallia			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			
Apr-17	566550	319590	246960	573770	133020	440750	581486	408757	172729	49000	24700	24300	125300	125300	0	436700	320600	116100	48679	48679	0	2381485	1380646	1000839			
Total	566550	319590	246960	573770	133020	440750	581486	408757	172729	0	0	0	49000	24700	24300	125300	125300	0	436700	320600	116100	48679	48679	0	2381485	1380646	1000839

Change Over Last Year .

%Diff	53920	6030	47790	117130	203220	320350	-24529	-111476	86947	-251280	0	-251280	49000	24700	24300	27950	27950	0	27150	14865	12285	6918	10371	-3453	6159	-230780	236939
%Chff	10.5	1.9	24.0	25.7	-60.4	266.1	-4.0	-21.4	101.4	-100.0	#DIV/0!	-100.0	#DIV/0!	#DIV/0!	#DIV/0!	28.7	28.7	16.6	27.1	###	0.3	-14.3	31.0				

Unit In Te		PREVIOUS YEAR PRODUCTION PERFORMANCE 2016-17																															
		Kiliburu				Meghahatuburu				Bolani				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					
Apr-16		85790	227770	313560		105254	235429	340683		186354	306719	493073						63081	5411	68492		77184	228551	305735		25583	12724	38307		543246	1016604	1559850	
Total		85790	227770	313560		105254	235429	340683		186354	306719	493073						63081	5411	68492		77184	228551	305735		25583	12724	38307		543246	1016604	1559850	
THIS YEAR PRODUCTION PERFORMANCE 2017-18																																	
		Kiliburu				Meghahatuburu				Bolani				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		LUMP	FINES	TOT		LUMP	FINES	TOT		LUMP	FINES	TOT		LUMP	FINES	TOT					
Apr-17		98217	221373	319590		42314	135337	177651		150393	254749	405142		21394				21394	57208	58563		115771	92928	227672		320600	30625	18054	48679		915748	1408827	
Total		98217	221373	319590		42314	135337	177651		150393	254749	405142		21394				21394	57208	58563		115771	92928	227672		320600	30625	18054	48679		915748	1408827	
Change Over Last Year																																	
DIFF		12427	-6397	6030		-62940	-100092	-163032		-35961	-51970	-87931		21394				21394	-5873	53152		47279	15744	14865		5042	5330	10372		-50167	-100856	-151023	
%Chg		14.5	-2.8	1.9		-59.8	-42.5	-47.9		-19.3	-16.9	-17.8		#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!	-9.3	982.3		69.0	20.4	4.9		19.7	41.9	27.1		-9.2	-9.9	-9.7	

Unit In Te	PREVIOUS YEAR DESPATCH PERFORMANCE 2016-17																											
	Kiriburu				Meghahaluburu				Bolani				Taldih				Kalta				Gua				Manoharpur			
	LUMP	FINES	TOT		LUMP	FINES	TOT		LUMP	FINES	TOT		LUMP	FINES	TOT		LUMP	FINES	TOT		LUMP	FINES	TOT		LUMP	FINES	TOT	
Apr-16	87344	233781	321125		95934	268050	363984		196824	275515	472340					0	60720	7590	68310	72013	228048	300061	25052	11120	36172	537887	1024105	1561992
Total	87344	233781	321125		95934	268050	363984		196824	275515	472340	0	0	0	60720	7590	68310	72013	228048	300061	25052	11120	36172	537887	1024105	1561992		

बोकारी इस्पात संयंत्र

UNIT '000 TONNES

[illegible]

दूर्गापुर इस्पात संयंत्र

UNIT '000 TONNES

[illegible]

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

APRIL 2017

राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP						FINES						TOTAL					
	FOR MONTH			TILL MONTH			FOR MONTH			TILL MONTH			FOR MONTH			TILL MONTH		
	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF
	GRTH	YR	LAST	GRTH	%		GRTH	%		GRTH	%		GRTH	%		GRTH	%	
KRB	70	81	116	70	81	116	19	326	19	326	19	326	19	326	19	326	19	326
MBR	30	39	130	30	39	130	53	-26	53	-26	53	-26	53	-26	53	-26	53	-26
BOL																		
BAR																		
TAL	20	19	95	20	19	95												
KAL	70	53	76	70	53	76	61	-13	61	-13	61	-13	61	-13	61	-13	61	-13
GUA							5	-100	5	-100	5	-100	5	-100	5	-100	5	-100
NPR		11			11													
RMD TOT	190	203	107	190	203	107	138	47	138	47	138	47	138	47	138	47	138	47
DRZ																		
PUR																		
GR TOT	190	203	107	190	203	107	138	47	138	47	138	47	138	47	138	47	138	47
FLUXES																		
KTR	14	8	57	14	8	57	8		8		8		8		8		8	
IDMR	5	8	160	5	8	160	4	100	4	100	4	100	4	100	4	100	4	100
TOT	19	16	84	19	16	84	12	33	12	33	12	33	12	33	12	33	12	33

P-10

APRIL 2017

बर्नपूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP						FINES						TOTAL						
	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
KRB																			
MBR																			
BOL	60	30	50	60	30	50	40	-25	99	99	110	90	99	110	85	16		18	-100
BAR																			
TAL	10			10															
KAL																			
GUA	25	36	144	25	36	144	10	260	145	110	76	145	110	76	61	80			
MPR	10	15	150	10	15	150	13	15											
RMD TOT	105	81	77	105	81	77	63	29	235	209	89	235	209	89	172	22		235	23
DRZ																			
PUR																			
GR TOT	105	81	77	105	81	77	63	29	235	209	89	235	209	89	172	22		235	23

[illegible]

भिलाई इस्पात संयंत्र

UNIT, '000 TONNES

P-12

BSL+DSP+RSP+ISP+BSF

TOTAL

P-13

IRON ORE DISTRIBUTION AND TRANSFERS TO MEL, VISL, RINL & NINL
MANGANESE ORE DISTRIBUTION AND TRANSFERS TO MEL, IISCO & BSP
APRIL- 2017

	लेहि अयस्क लम्प						लेहि अयस्क फाईन्स						लेहि अयस्क (लम्प+ फाईन्स)					
	FOR MONTH			TILL MONTH			FOR MONTH			TILL MONTH			FOR MONTH			TILL MONTH		
	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF	APP	ACT	%FF
GUA TO VISL																		
KBR TO NINL																		
MBR TO KIOCL																		
MBR TO VISL																		
MBR TO NINL																		
GUA TO PAPK																		
BOL TO OTH																		
GUA TO ASP																		
KAL TO ASP																	8	-100
KAL TO VISL																		
BAR TO VISL																		
BAR TO AML																		
KBR TO PAPK																		
RMD TOT																	8	-100

FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF

APRIL 2017

UNIT 000 TONNES

PRODUCTION

MINE	PLAN 2016-17	FOR MONTH				GRTH % OVER LSTYR APR 2016	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR APR 2016		TGT	ACT	%FF	LAST YR	
KUTESHWAR	1150	130	85	65	81	4.9	130	85	65	81	4.9
TULSIDAMAR	150	15	10	67	24	-58.3	15	10	67	24	-58.3
BHAWANATHPUR											
TOTAL	1300	145	95	66	105	-9.5	145	95	66	105	-9.5

DESPATCH

MINE	PLAN	FOR MONTH				GRTH % OVER LSTYR APR 2016	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR APR 2016		PLAN	ACT	%FF	LAST YR	
KUTESHWAR	1150	130	80	62	82	-2.4	130	80	62	82	-2.4
TULSIDAMAR	150	15	20	133	20		15	20	133	20	
BHAWANATHPUR											
TOTAL	1300	145	100	69	102	-2.0	145	100	69	102	-2.0

PREVIOUS YEAR FLUX PERFORMANCE 2016-17									
Unit in Te	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL		
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP	DESP
Apr-16	80834	81845	0	0	23595	20079	104429	101924	
May-16							0	0	
Jun-16							0	0	
Jul-16							0	0	
Aug-16							0	0	
Sep-16							0	0	
Oct-16							0	0	
Nov-16							0	0	
Dec-16							0	0	
Jan-17							0	0	
Feb-17							0	0	
Mar-17							0	0	
Total	80834	81845	0	0	23595	20079	104429	101924	

THIS YEAR FLUX PERFORMANCE 2017-18									
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL		
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP	DESP
Apr-17	84586	80594	0	0	10170	20107	94756	100701	
May-17							0	0	
Jun-17							0	0	
Jul-17							0	0	
Aug-17							0	0	
Sep-17							0	0	
Oct-17							0	0	
Nov-17							0	0	
Dec-17							0	0	
Jan-18							0	0	
Feb-18							0	0	
Mar-18							0	0	
Total	84586	80594	0	0	10170	20107	94756	100701	

Over Last Year

DIFF	3752	-1251	0	0	-13425	28	-9673	-1223	
%Chg	4.6	-1.5	#DIV/0!		-56.9	0.1	-9.3	-1.2	

APRIL 2017

बोकारो इस्पात संयंत्र

लौह अयस्क लम्प										लौह अयस्क फाईन्स										FLUX									
MINES					Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	MINES					CaO%	MgO%	SiO ₂ %	OS%	US%					
KRB	NORM				63	2.6	2.5	10	15	62.5	3	2.8	10	28	BNP	NORM	43	5	6.5	15	10								
	MTH ACT				63.55	2.04	1.92	25.98	15.98	61.83	3.24	3.00	10.92	30.79															
CUM	2017-2018				63.55	2.04	1.92	25.98	15.98	61.83	3.24	3.00	10.92	30.79	CUM	2017-2018													
CUM	2016-2017				63.87	2.38	1.76	17.71	21.35	62.77	3.25	2.46	10.67	31.67	CUM	2016-2017													

NBR	NORM			62.5	3	2.5	15	15	62	3.8	2.7	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT			62.67	2.72	2.19	16.31	24.26	62.01	3.15	2.69	5.87	37.79							
CUM	2017-2018			62.67	2.72	2.19	16.31	24.26	62.01	3.15	2.69	5.87	37.79	CUM	2017-2018					
CUM	2016-2017			63.40	2.69	2.20	15.46	25.35	62.29	3.89	2.51	8.18	36.27	CUM	2016-2017					

GUA	NORM			62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT			63.20	2.27	1.94	16.37	23.53	62.12	3.05	2.66	3.52	39.76							
CUM	2017-2018			63.20	2.27	1.94	16.37	23.53	62.12	3.05	2.66	3.52	39.76	CUM	2017-2018					
CUM	2016-2017			63.59	2.64	1.94	17.49	23.69	62.91	3.13	2.38	3.96	38.93	CUM	2016-2017					

BOL	NORM			62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30							
	MTH ACT			63.04	2.60	1.86	17.92	23.74	62.02	3.28	2.57	6.30	36.40							
CUM	2017-2018			63.04	2.60	1.86	17.92	23.74	62.02	3.28	2.57	6.30	36.40							
CUM	2016-2017			63.77	2.23	2.10	15.18	26.02	62.71	3.01	2.77	5.93	36.78							

KAL	NORM			63	2.1	2.3	10	10	63	2.4	2.5	5	40							
	MTH ACT																			
CUM	2017-2018																			
CUM	2016-2017			64.35	1.73	1.66	12.59	12.67	63.53	2.32	2.44	4.59	20.53							

MPR	NORM			63	2.00	2.20	10	10	63.00	2.40	2.60	5.00	40							
	MTH ACT			64.77	1.17	1.74	13.10	14.15	63.86	2.53	1.26	5.00	30.60							
CUM	2017-2018			64.77	1.17	1.74	13.10	14.15	63.86	2.53	1.26	5.00	30.60							
CUM	2016-2017			64.48	1.69	1.68	13.78	12.50	63.39	2.20	2.62	4.44	31.13							

P-17

QUALITY ANALYSED AT PLANT

APRIL 2017

दुर्गापुर इस्पात संयंत्र

लीह अयस्क लम्प	लीह अयस्क फाईन्स	FLUX
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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%
											BF LST	NORM	MTH ACT	2017-2018					
KRB	63	2.6	2.5	10	15	62.5	3	2.8	10	28					43	5	6.5	15	10
											BNP								
CUM											CUM			2017-2018					
CUM	61.40	6.90	1.27	14.73	14.17	63.70	2.10	2.05	15.80	37.70	CUM			2016-2017					

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%
											TDM	NORM	MTH ACT	2017-2018					
MBR	62.5	3	2.5	15	15	62	3.8	2.7	5	30					30	18	5	5	10
CUM											CUM			2017-2018					
CUM	62.24	3.63	2.06	10.39	21.60	61.64	4.98	2.25	4.76	45.40	CUM			2016-2017					

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%
											KTR	NORM	MTH ACT	2017-2018					
GUA	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40					50	2.25	3.5	5	5
CUM	63.13	2.28	1.50	12.33	17.75	63.14	2.84	2.21	1.92	53.37				2017-2018					
CUM	63.13	2.28	1.50	12.33	17.75	63.14	2.84	2.21	1.92	53.37	CUM			2016-2017					
CUM	62.61	3.05	1.79	12.18	16.82	63.13	2.99	1.96	3.83	50.33	CUM			2016-2017	48.35	2.43	5.10	15.15	13.20

BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30
	MTH ACT	62.52	3.25	1.99	12.99	19.42	62.54	2.93	2.63	5.54	47.79
CUM	2017-2018	62.52	3.25	1.99	12.99	19.42	62.54	2.93	2.63	5.54	47.79
CUM	2016-2017	62.91	2.29	2.12	10.13	19.48	62.99	2.58	2.42	8.33	39.51

QUALITY ANALYSED AT PLANT
APRIL 2017

राउरकेला इस्पात संयंत्र

लीह अयस्क लम्प	लीह अयस्क फाईन्स
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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	63	2.6	2.5	10	15	62.5	3	2.8	10	28									
	MTH ACT	62.91	2.31	2.26	20.50	20.90	62.03	2.93	2.76											
CUM	2017-2018	62.91	2.31	2.26	20.50	20.90	62.03	2.93	2.76											
CUM	2016-2017	62.60	2.47	1.85	18.14	18.56	62.26	3.02	2.60											

MBR	NORM	62.5	3	2.5	15	15	62	3.8	2.7	5	30		BNP	NORM	43	5	6.5	15	10
	MTH ACT	62.64	2.33	2.45	23.40	19.00	61.93	3.17	2.62										
CUM	2017-2018	62.64	2.33	2.45	23.40	19.00	61.93	3.17	2.62				CUM	2017-2018					
CUM	2016-2017	62.66	2.89	2.36	21.42	19.65	62.08	3.45	2.57				CUM	2016 - 2017					

TAL	NORM	62.9	2.7	2.6	18	15	62	3.1	3.1	5	40		KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	63.49	1.88	2.20	16.60	20.00													
CUM	2017-2018	63.49	1.88	2.20	16.60	20.00							CUM	2017-2018	49.20	3.00	3.50		
CUM	2016-2017												CUM	2016 - 2017	48.21	2.94	4.25		

KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40		TDM	NORM	30	18	5	5	10
	MTH ACT	63.21	1.96	2.11	16.60	18.60	62.82	2.09	2.32										
CUM	2017-2018	63.21	1.96	2.11	16.60	18.60	62.82	2.09	2.32				CUM	2017-2018					
CUM	2016-2017	63.17	2.25	2.20	17.24	18.38	62.73	2.49	2.31				CUM	2016 - 2017					

GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40		PVT PUR	NORM	50	2.25	3.5	5	5
	MTH ACT																		
CUM	2017-2018												SMS DOLO	MTH ACT					
CUM	2016-2017	62.75	2.53	2.44	15.74	20.43	62.28	3.18	2.50				CUM	2017-2018					
													CUM	2016 - 2017					

BOL	NORM	62.6	2.4	2.5	10	10	62.7	2.8	2.9	10	30								
	MTH ACT																		
CUM	2017-2018																		
CUM	2016-2017	62.25	3.13	2.81	18.00	20.97	62.04	3.47	2.80										

QUALITY ANALYSED AT PLANT
APRIL 2017
बर्नपुर इस्पात संयंत्र

		लौह अयस्क लम्प						लौह अयस्क फाईन्स						FLUX					
		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%
GUA	NORM	62.5	2.7	2.6	10	10		62.5	2.9	2.8	5	40		BNP	43	5	6.5	15	10
	MTH ACT	63.84	1.54	2.61	27.15	8.35		62.34	2.72	3.50	12.65	47.53		MTH ACT					
CUM	2017-2018	63.84	1.54	2.61	27.15	8.35		62.34	2.72	3.50	12.65	47.53		CUM					
CUM	2016 - 2017	63.51	2.20	2.53	23.63	9.48		63.02	2.72	2.95	7.32	48.38		CUM					

MPR	NORM	63	2	2.2	10	10		63	2.4	2.6	5	40		KTR	50	2.25	3.5	5	5
	MTH ACT	63.93	1.82	2.73	26.30	6.70								MTH ACT	47.90	2.90	3.52	39.47	1.57
CUM	2017-2018	63.93	1.82	2.73	26.30	6.70								CUM	47.90	2.90	3.52	39.47	1.57
CUM	2016 - 2017	64.40	1.23	2.99	26.11	7.83								CUM					

BOL	NORM	62.6	2.4	2.5	10	10		62.7	2.8	2.9	10	30		TDM	30	18	5	5	10
	MTH ACT	63.61	1.56	2.79	29.09	9.67		61.33	3.10	4.19	14.43	46.12		MTH ACT					
CUM	2017-2018	63.61	1.56	2.79	29.09	9.67		61.33	3.10	4.19	14.43	46.12		CUM					
CUM	2016 - 2017	64.30	1.39	2.41	24.06	10.21		62.09	2.84	3.83	10.92	41.61		CUM					

MBR	NORM	62.5	3	2.5	15	15		62	3.8	2.7	5	30							
	MTH ACT																		
CUM	2017-2018																		
CUM	2016 - 2017							62.65	2.84	2.77	7.88	47.01							

KAL	NORM	63	2.1	2.3	10	10		63	2.4	2.5	5	40							
	MTH ACT																		
CUM	2017-2018																		
CUM	2016 - 2017	65.21	1.08	2.47	10.70	7.20		61.68	2.71	4.50	7.58	56.43							

KRB	NORM	63	2.6	2.5	10	15		62.5	3	2.8	10	28							
	MTH ACT																		
CUM	2017-2018																		
CUM	2016 - 2017	62.65	3.70	3.70	10.60	10.80		63.18	3.18	2.44	10.54	38.77							

QUALITY ANALYSED AT OTHER PLANTS

APR 2017

भिलाई इस्पात संयंत्र

लोह अयस्क लम्प						
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लोह अयस्क फाईन्स						
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फलक्स

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%
KRB	NORM	63.00	2.60	2.50	10.00	15.00
	MTH ACT					
CUM	2017-18					
CUM	2016-17	63.96	3.67	1.41	35.33	9.95

MINES		Fe%	SiO ₂ %	Al ₂ O ₃ %	OS%	US%	CaO%	MgO%	SiO ₂ %	OS%	US%
KRB	NORM	62.50	3.00	2.80	10.00	28.00	43.00	5.00	6.50	15.00	10.00
	MTH ACT										
CUM	2017-18										
CUM	2016-17	63.15	3.25	2.14	24.83	33.95					

MBR	NORM	62.50	3.00	2.50	15.00	15.00
	MTH ACT					
CUM	2017-18					
CUM	2016-17	63.15	3.88	2.18	26.67	16.66

MBR	NORM	62.00	3.80	2.70	5.00	30.00	TDM	NORM	30.00	18.00	5.00	5.00	10.00
	MTH ACT							MTH ACT					
CUM	2017-18						CUM	2017-18					
CUM	2016-17	62.57	4.80	2.18	15.18	42.52	CUM	2016-17					

GUA	NORM	62.50	2.70	2.60	10.00	10.00
	MTH ACT					
CUM	2017-18					
CUM	2016-17					

GUA	NORM	62.50	2.90	2.80	5.00	40.00	KTR	NORM	50.00	2.50	2.50	5.00	5.00
	MTH ACT							MTH ACT	49.32	2.40	4.31	7.60	16.19
CUM	2017-18						CUM	2017-18	49.32	2.40	4.31	7.60	16.19
CUM	2016-17	61.50	4.36	3.43	9.65	52.90	CUM	2016-17	49.81	2.15	3.92	7.05	17.88

MPR	NORM	63.00	2.00	2.20	10.00	10.00
	MTH ACT					
CUM	2017-18					
CUM	2016-17	63.72	2.85	2.42	31.66	15.73

MPR	NORM	63.00	2.40	2.60	5.00	40.00
	MTH ACT					
CUM	2017-18					
CUM	2016-17	61.77	2.40	4.22	16.15	33.30

गणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरु लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.00	2.38	1.76	17.71	21.35	4.14	0.74	424271
APP 17-18	63.00	2.60	2.50	10.00	15.00	5.10	0.96	600000
Apr-17	63.55	2.04	1.92	25.98	15.98	3.96	0.94	15734
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.55	2.04	1.92	25.98	15.98	3.96	0.94	15734

मेघाहातुबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.40	2.69	2.20	15.46	25.35	4.89	0.82	552795
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	800000
Apr-17	62.67	2.72	2.19	16.31	24.26	4.91	0.81	63538
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.67	2.72	2.19	16.31	24.26	4.91	0.81	63538

गणवत्ता :: बोकारो इस्पात संयंत्र

किरीबुरु फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.77	3.25	2.46	10.67	31.67	5.71	0.76	806284
APP 17-18	62.50	3.00	2.80	10.00	28.00	5.80	0.93	1000000
Apr-17	61.83	3.24	3.00	10.92	30.79	6.24	0.93	72689
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.83	3.24	3.00	10.92	30.79	6.24	0.93	72689

मेघाहातुबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.29	3.89	2.51	8.18	36.27	6.40	0.65	1105746
APP 17-18	62.00	3.80	2.70	5.00	30.00	6.50	0.71	1300000
Apr-17	62.01	3.15	2.69	5.87	37.79	5.84	0.85	96270
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.01	3.15	2.69	5.87	37.79	5.84	0.85	96270

गणवत्ता :: बोकारो इस्पात संयंत्र
बोलानी लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.77	2.23	2.10	15.18	26.02	4.33	0.94	807301
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	900000
Apr-17	63.04	2.60	1.86	17.92	23.74	4.46	0.72	81265
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.04	2.60	1.86	17.92	23.74	4.46	0.72	81265

गुआ

लम्प

गणवत्ता :: बोकारो इस्पात संयंत्र
बोलानी फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.71	3.01	2.77	5.93	36.78	5.78	0.92	699481
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	1200000
Apr-17	62.02	3.28	2.57	6.30	36.40	5.85	0.78	70448
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.02	3.28	2.57	6.30	36.40	5.85	0.78	70448

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.59	2.64	1.94	17.49	23.69	4.58	0.73	147694
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	300000
Apr-17	63.20	2.27	1.94	16.37	23.53	4.21	0.85	31406
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.20	2.27	1.94	16.37	23.53	4.21	0.85	31406

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.91	3.13	2.38	3.96	38.93	5.24	0.80	408171
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	700000
Apr-17	62.12	3.05	2.66	3.52	39.76	5.71	0.87	41594
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.12	3.05	2.66	3.52	39.76	5.71	0.87	41594

गणवत्ता :: दर्गापुर इस्पात संयंत्र

तम्प

बोलानी

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.91	2.29	2.12	10.13	19.48	4.24	1.03	780607
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	800000
Apr-17	62.52	3.25	1.99	12.99	19.42	5.24	0.61	42411
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.52	3.25	1.99	12.99	19.42	5.24	0.61	42411

गुआ

तम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.61	3.05	1.79	12.18	16.82	4.54	0.63	522831
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	400000
Apr-17	63.13	2.28	1.50	12.33	17.75	3.78	0.66	25594
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.13	2.28	1.50	12.33	17.75	3.78	0.66	25594

गणवत्ता :: दर्गापुर इस्पात संयंत्र

फाईन्स

बोलानी

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.99	2.58	2.42	8.33	39.51	5.38	1.00	1195329
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	1800000
Apr-17	62.54	2.93	2.63	5.54	47.79	5.56	0.90	101036
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.54	2.93	2.63	5.54	47.79	5.56	0.90	101036

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.13	2.99	1.96	3.83	50.33	4.66	0.71	927188
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	400000
Apr-16	63.14	2.84	2.21	1.92	53.37	5.05	0.78	52126
May-16								
Jun-16								
Jul-16								
Aug-16								
Sep-16								
Oct-16								
Nov-16								
Dec-16								
Jan-17								
Feb-17								
Mar-17								
CUMML	63.14	2.84	2.21	1.92	53.37	5.05	0.78	52126

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 16-17	62.60	2.47	1.85	18.14	18.56	4.32	0.75	750125
APP 17-18	63.00	2.60	2.50	10.00	15.00	5.10	0.96	700000
Apr-17	62.91	2.31	2.26	20.50	20.90	4.57	0.98	84635
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.91	2.31	2.26	20.50	20.90	4.57	0.98	84635

मेघाहातुबुरु

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 16-17	62.66	2.89	2.36	21.42	19.65	5.25	0.82	462287
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	300000
Apr-17	62.64	2.33	2.45	23.40	19.00	4.78	1.05	38368
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.64	2.33	2.45	23.40	19.00	4.78	1.05	38368

गुआ

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 16-17	62.75	2.53	2.44	15.74	20.43	4.97	0.96	54676
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	
Apr-17								
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML								

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 16-17	62.26	3.02	2.60			5.62	0.86	1300740
APP 17-18	62.50	3.00	2.80	10.00	28.00	5.80	0.93	1600000
Apr-17	62.03	2.93	2.76			5.69	0.94	132758
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.03	2.93	2.76			5.69	0.94	132758

मेघाहातुबुरु

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 16-17	62.08	3.45	2.57			6.02	0.74	880831
APP 17-18	62.00	3.80	2.70	5.00	30.00	6.50	0.71	650000
Apr-17	61.93	3.17	2.62			5.79	0.83	78628
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.93	3.17	2.62			5.79	0.83	78628

गुआ

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si	RECEPT
Act 16-17	62.28	3.18	2.50			5.68	0.79	209772
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	200000
Apr-17								
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML								

गुणवत्ता :: राउरकेला इस्पात संयंत्र

काल्टा

लम्प

	Fe	SiO2	Al2O3	OS	US	AI+Si	AI/Si	RECPT
Act 16-17	63.17	2.25	2.20	17.24	18.38	4.45	0.98	517617
APP 17-18	63.00	2.10	2.30	10.00	10.00	4.40	1.10	700000
Apr-17	63.21	1.96	2.11	16.60	18.60	4.07	1.08	51676
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.21	1.96	2.11	16.60	18.60	4.07	1.08	51676

मनीहर्ष

लम्प

	Fe	SiO2	Al2O3	OS	US	AI+Si	AI/Si	RECPT
Act 16-17	63.05	2.37	2.19	18.74	17.46	4.56	0.92	102444
APP 17-18	63.00	2.00	2.20	10.00	10.00	4.20	1.10	
Apr-17	63.50	1.77	1.93	20.70	18.30	3.70	1.09	11573
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.50	1.77	1.93	20.70	18.30	3.70	1.09	11573

तल्डीह

लम्प

	Fe	SiO2	Al2O3	OS	US	AI+Si	AI/Si	RECPT
Act 16-17	62.94	2.23	2.45			4.68	1.10	100254
APP 17-18	62.00	2.70	3.10	10.00	10.00	5.80	1.15	200000
Apr-17	63.49	1.88	2.20	16.60	20.00	4.08	1.17	19887
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.49	1.88	2.20	16.60	20.00	4.08	1.17	19887

गुणवत्ता :: राउरकेला इस्पात संयंत्र

काल्टा

फाईन्स

	Fe	SiO2	Al2O3	OS	US	AI+Si	AI/Si	RECPT
Act 16-17	62.73	2.49	2.31			4.80	0.93	431608
APP 17-18	63.00	2.40	2.50	5.00	40.00	4.90	1.04	1100000
Apr-17	62.82	2.09	2.32			4.41	1.11	47165
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.82	2.09	2.32			4.41	1.11	47165

मनीहर्ष

फाईन्स

	Fe	SiO2	Al2O3	OS	US	AI+Si	AI/Si	RECPT
Act 16-17	62.78	2.49	2.21	8.13	36.75	4.70	0.89	154296
APP 17-18	63.00	2.40	2.60	5.00	40.00	5.00	1.08	300000
Apr-17	62.54	2.30	2.77	7.80	38.00	5.07	1.20	14361
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.54	2.30	2.77	7.80	38.00	5.07	1.20	14361

तल्डीह

फाईन्स

	Fe	SiO2	Al2O3	OS	US	AI+Si	AI/Si	RECPT
Act 16-17	60.11	4.27	4.74			9.01	1.11	9608
APP 17-18	62.00	3.10	3.10	5.00	40.00	6.20	1.00	350000
Apr-17								
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML								

गुणवत्ता :: बनपुर इस्पात संयंत्र

बीलानी

सम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	64.30	1.39	2.41	24.06	10.21	3.80	1.73	449000
APP 17-18	62.60	2.40	2.50	10.00	10.00	4.90	1.04	500000
Apr-17	63.61	1.56	2.79	29.09	9.67	4.35	1.79	25560
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMMIL	63.61	1.56	2.79	29.09	9.67	4.35	1.79	25560

गुआ

सम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.51	2.20	2.53	23.63	9.48	4.73	1.15	276000
APP 17-18	62.50	2.70	2.60	10.00	10.00	5.30	0.96	300000
Apr-17	63.84	1.54	2.61	27.15	8.35	4.15	1.69	39740
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMMIL	63.84	1.54	2.61	27.15	8.35	4.15	1.69	39740

मेघसलुबुरु

सम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17								3300
APP 17-18	62.50	3.00	2.50	15.00	15.00	5.50	0.83	
Apr-17								
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMMIL								

गुणवत्ता :: बनपुर इस्पात संयंत्र

बीलानी

सम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.09	2.84	3.83	10.92	41.61	6.67	1.35	828000
APP 17-18	62.70	2.80	2.90	10.00	30.00	5.70	1.04	900000
Apr-17	61.33	3.10	4.19	14.43	46.12	7.29	1.35	100578
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMMIL	61.33	3.10	4.19	14.43	46.12	7.29	1.35	100578

गुआ

सम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.02	2.72	2.95	7.32	48.38	5.67	1.08	1221000
APP 17-18	62.50	2.90	2.80	5.00	40.00	5.70	0.97	1900000
Apr-17	62.34	2.72	3.50	12.65	47.53	6.22	1.29	106482
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMMIL	62.34	2.72	3.50	12.65	47.53	6.22	1.29	106482

मनीहरपुर

सम्प

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17								
APP 17-18	63.00	2.00	2.20	10.00	10.00	4.20	1.10	150000
Apr-17	63.93	1.82	2.73	26.30	6.70	4.55	1.50	6600
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMMIL	63.93	1.82	2.73	26.30	6.70	4.55	1.50	6600

BLEND QUALITY BASED ON RECEIPT AT PLANTS

गणवत्ता :: बोकारो
तम्प

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	63.54	2.38	2.02	15.83	23.87	4.40	0.85	2061408
APP 16-17	62.70	2.60	2.70	14.00	15.00	5.30	1.04	2700000
Apr-17	63.02	2.51	1.98	17.70	23.06	4.49	0.79	195954
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.02	2.51	1.98	17.70	23.06	4.49	0.79	195954

गणवत्ता :: दुर्गापुर
तम्प

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.81	2.30	2.03	11.53	16.54	4.33	0.88	1127600
APP 16-17	62.70	2.60	2.70	14.00	15.00	5.30	1.04	1300000
Apr-16	62.75	2.88	1.81	12.74	18.79	4.69	0.63	68005
May-16								
Jun-16								
Jul-16								
Aug-16								
Sep-16								
Oct-16								
Nov-16								
Dec-16								
Jan-17								
Feb-17								
Mar-17								
CUMML	62.75	2.88	1.81	12.74	18.79	4.69	0.63	68005

गणवत्ता :: बोकारो
फाईन्स

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.62	3.38	2.54	7.62	35.38	5.92	0.75	3111225
APP 16-17	62.10	3.30	2.90	7.00	32.00	6.20	0.88	4200000
Apr-17	61.98	3.19	2.74	6.94	35.92	5.93	0.86	281001
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.98	3.19	2.74	6.94	35.92	5.93	0.86	281001

गणवत्ता :: दुर्गापुर
फाईन्स

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.88	2.75	2.38	5.17	43.98	5.13	0.87	2101819
APP 16-17	62.10	3.30	2.90	7.00	32.00	6.20	0.88	2400000
Apr-16	62.74	2.90	2.49	4.31	49.69	5.39	0.86	153162
May-16								
Jun-16								
Jul-16								
Aug-16								
Sep-16								
Oct-16								
Nov-16								
Dec-16								
Jan-17								
Feb-17								
Mar-17								
CUMML	62.74	2.90	2.49	4.31	49.69	5.39	0.86	153162

गुणवत्ता :: राउरकेला
तम्र

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.80	2.50	2.13	17.72	17.84	4.62	0.85	1994778
APP 16-17	62.70	2.60	2.70	14.00	15.00	5.30	1.04	2000000
Apr-17	63.02	2.15	2.23	19.70	19.74	4.39	1.04	206139
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.02	2.15	2.23	19.70	19.74	4.39	1.04	206139

गुणवत्ता :: बर्नपुर इस्पात संयंत्र
तम्र

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	63.72	1.73	2.48	23.17	9.85	4.20	1.43	764300
APP 17-18	62.70	2.60	2.70	14.00	15.00	5.30	1.04	1150000
Apr-17	63.77	1.57	2.69	27.76	8.67	4.26	1.71	71900
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	63.77	1.57	2.69	27.76	8.67	4.26	1.71	71900

गुणवत्ता :: राउरकेला
फाईन्स

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 15-16	62.29	3.07	2.54			5.60	0.83	3063072
APP 16-17	62.10	3.30	2.90			6.20	0.88	4400000
Apr-17	62.16	2.82	2.64			5.46	0.94	272912
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	62.16	2.82	2.64			5.46	0.94	272912

गुणवत्ता :: बर्नपुर इस्पात संयंत्र
फाईन्स

BLEND

	Fe	SiO ₂	Al ₂ O ₃	OS	US	Al+Si	Al/Si	RECPT
Act 16-17	62.00	2.75	3.26	8.66	45.30	6.01	1.19	2192148
APP 17-18	62.10	3.30	2.90	7.00	32.00	6.20	0.88	2900000
Apr-17	61.85	2.90	3.84	13.51	46.85	6.74	1.32	207060
May-17								
Jun-17								
Jul-17								
Aug-17								
Sep-17								
Oct-17								
Nov-17								
Dec-17								
Jan-18								
Feb-18								
Mar-18								
CUMML	61.85	2.90	3.84	13.51	46.85	6.74	1.32	207060

	CaO	MgO	SiO ₂	OS	US
Act 16-17	29.34	16.07	5.58	10.25	11.35
APP 17-18	43.00	5.00	6.50	15.00	10.00
Apr-17					
May-17					
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML					

गुणवत्ता :: बोकारो

तृतीयादामर

BF DOLOMITE

	CaO	MgO	SiO ₂	OS	US
Act 16-17	30.27	19.21	3.94	5.92	8.95
APP 17-18	30.00	18.00	5.00	5.00	10.00
Apr-17	27.13	17.02	6.03	11.65	13.30
May-17					
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	27.13	17.02	6.03	11.65	13.30

	CaO	MgO	SiO ₂	OS	US
Act 16-17	44.77	2.56	3.59	2.63	24.9
APP 17-18	50.00	2.25	3.50	5.00	5.00
Apr-17	44.02	2.90	3.74	2.17	27.19
May-17					
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	44.02	2.90	3.74	2.17	27.19

गुणवत्ता :: भिलाई

कुटेश्वर

BF LST

	CaO	MgO	SiO ₂	OS	US
Act 16-17	49.81	2.15	3.92	7.05	17.88
APP 17-18	50.00	2.25	3.50	5.00	5.00
Apr-17	49.32	2.40	4.31	7.60	16.19
May-17					
Jun-17					
Jul-17					
Aug-17					
Sep-17					
Oct-17					
Nov-17					
Dec-17					
Jan-18					
Feb-18					
Mar-18					
CUMML	49.32	2.40	4.31	7.60	16.19

PERFORMANCE REPORT OF HEMIM

KIRIBURU MINES

SAIL-RMD

APRIL 2017

2017-18

PROJ. NO.	CUMUL. UTILIS. UPTO MAR '17	CUMUL. UTILIS. UPTO APRIL '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	SCH. HRS.	BO HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%.	UT%.	NET UTH.	TRIP	FEED RATE	HSQ HR
EXCAVATORS																
BE-16	33853	33853	BEML BE-1000	4.5CUJM	24-Jun-05	600	600	0	0	0	0.00	0.00	0.00	0	0.00	0.00
TH-17	23146	23146	TELCON EX-1200	5.9 CUJM	16-Apr-07	600	600	0	0	0	0.00	0.00	0.00	0	0.00	0.00
BE-16	21690	22690	BEML BE-1000	4.5CUJM	31-Jul-08	600	350	50	250	200	41.67	80.00	33.33	1146	5.73	39.45
					SUB TOTAL	1800	1550	50	250	200	13.89	80.00	11.11	1146	5.73	39.45
EX-18	20319	20319	KOMATSU PC2000-8	9.5 CUJM	14-Nov-11				0	0	0.00	0.00	0.00	0	0.00	0.00
EX-20	21151	21330	KOMATSU PC2000-8	9.5 CUJM	17-Feb-12	600	32	389	568	179	94.87	31.51	29.83	631	3.53	47.83
EX-22	6349	6743	KOMATSU PC2000-8	9.5 CUJM	11-Aug-15	600	4	202	596	394	99.33	68.11	65.67	2203	5.59	54.08
EX-23	2968	3350				600	0	218	600	382	100.00	83.87	63.67	2315	6.08	51.22
					SUB TOTAL	1800	36	809	1764	955	98.00	54.14	53.06	5178	5.45	49.65
					TOTAL	3600	1586	859	2014	1155	55.94	57.35	32.08	6295	5.45	49.65

EX-19 shifted to HROM during July 16

DUMPERS

DUM-40	21621	21621	BEML 210M	50T	25-Aug-03				0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-41	21960	21960	BEML 210M	50T	31-Aug-03				0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-42	26351	26351	BEML 210M	50T	13-Apr-04	600	600	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-44	24352	24352	BEML 210M	50T	6-Apr-07	600	600	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-45	21323	21323	BEML 210M	50T	6-Apr-07	600	600	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-46	21753	21753	BEML 210M	50T	10-Jul-07	600	600	0	0	0	0.00	0.00	0.00	0	0.00	0.00
					TOTAL	2400	2400	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUMPER 85 TE	12848	13218	BEML BH-45	85T	30-Mar-08	600	180	50	420	370	70.00	88.10	81.87	989	2.62	27.43
DUM-47					TOTAL	600	180	50	420	370	70.00	88.10	81.87	989	2.62	27.43
DUM-88	28748	27070	KOMATSU HD785-7	100 T	23-Jul-10	600	63	213	537	324	89.50	60.34	54.00	1424	4.40	38.94
DUM-89	26053	26275	KOMATSU HD785-7	100T	23-Jul-10	600	170	208	430	222	71.87	51.83	37.00	729	3.26	38.65
DUM-91	16735	16905	CAT 777D	100T	2-Feb-12	600	49	381	551	170	91.83	30.85	28.33	594	3.49	35.12
DUM-92	20230	20426	CAT 777D	100T	2-Feb-12	600	60	344	540	198	90.00	38.30	32.87	848	3.31	30.18
DUM-93	4337	4703	BEML BH-100	100T	2-May-15	600	28	406	572	168	95.33	29.02	27.87	689	4.15	48.20
DUM-94	2743	2743	BEML BH-100	100T	2-May-15	600	600	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-95	1006	1234	BEML BH-100S	100T	May 2016	600	28	344	572	228	95.33	39.88	38.00	1342	5.89	39.69
					TOTAL	4200	998	1896	3202	1306	76.24	40.79	31.10	5426	4.15	37.84

DRILL

DH-17	21170	21311	IR-ROTACOL-IDM-30	160mm	24-Mar-05	480	213	126	267	141	55.63	52.81	29.38	1432	10.18	34.15
DH-18	23127	23127	AC-ROTACOL-IDM-30	160mm	19-May-08	480	480	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DH-19	18768	18768	AC-ROTACOL-IDM-30	160mm	14-Oct-09	480	480	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DH-20	6455	6780	AC-ROTACOL-IDM-30	160mm	Oct '14	480	55	100	425	325	88.54	76.47	67.71	4120	12.68	22.48
					TOTAL	1920	1228	226	692	466	36.04	67.34	24.27	5552	11.91	26.00

DOZER

DOZ-27	30218	30387	BEML D-355	410HP	15-May-01	480	61	270	419	149	87.29	35.58	31.04			22.48
DOZ-28	23871	23871	BEML D-355	410HP	14-May-04	480	480	0	0	0	0.00	0.00	0.00			0.00
DOZ-29	18387	18387	BEML D-355	410HP	11-Jun-04	480	480	0	0	0	0.00	0.00	0.00			0.00
DOZ-30	18954	17129	BEML D-355	410HP	6-Jul-07	480	88	217	392	175	81.87	44.64	38.46			25.74
DOZ-31	15039	15223	BEML D-355	410 HP	19-Feb-09	480	16	280	464	184	98.67	39.66	38.33			30.42
DOZ-32	3055	3289	BEML D-355	410 HP		480	76	170	404	235	84.17	58.04	48.85			38.51
					TOTAL	2880	1201	937	1679	743	58.30	44.22	25.78			30.28

PAY LOADER

FEL-4	7307	7372	KOMATSU WA-470-3	2.9 CUJM	15-Jan-09	240	72	103	168	65	70.00	38.69	27.08			15.08		15.08
MG-6	14077	14077	BEML GD-50SR2	145 HP	9-Oct-07													
MG-7	6660	6660	BEML BG 825	280HP	10-Jul-01	240	240	0	0	0	0.00	0.00	0.00					0.00
MG-8	3078	3093	BEML BG825	280HP	19-May-12	240	168	57	72	15	30.00	20.83	6.25					23.33
					TOTAL	480	408	57	72	15	15.00	20.83	3.13					23.33

MEGHATHATURU MINES

SAIL-RMD

PROJ. NO.			CUMM. UTILIS. UPTO MAR '17		CUMM. UTILIS. UPTO APRIL '17		MAKE / TYPE	CAPACITY	DATE OF COMMISS.	APRIL 2017										2017-18									
			SCH. HRS.	BD HRS.	IDLE HRS.	AVL. HRS.				UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSDHR	SCH. HRS.	BD HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR		
EXCAVATORS																													
BE-11	35279	35338	BEMLBE-1000	4.5CU.M	30-Sep-05	720	212	400	508	109	70.56	21.36	15.07	288	2.65	32.26	720	212	400	508	109	70.56	21.36	15.07	288	2.65	32.26		
					SUB TOTAL	720	212	400	508	109	70.56	21.36	15.07	288	2.65	32.26	720	212	400	508	109	70.56	21.36	15.07	288	2.65	32.26		
PC-12	18810	18810	KOMATSU PC-2000-8	9.5CU.M	5-Oct-10					0	0.00	0.00	0.00		0.00	0.00					0	0.00	0.00	0.00	0	0.00	0.00		
PC-14	24431	24566	KOMATSU PC-2000-8	9.5CU.M	20-Jan-12	720	493	93	228	135	31.60	59.34	18.75	2084	15.44	67.78	720	493	93	228	135	31.60	59.34	18.75	2084	15.44	67.78		
PC-17	7784	8172	KOMATSU PC-2000-8	9.5 CU.M	24-Jul-15	720	109	274	612	338	84.93	55.27	46.94	4634	13.71	83.58	720	109	274	612	338	84.93	55.27	46.94	4634	13.71	83.58		
PC-18	22628	22636	KOMATSU PC-2000-8	9.5 CU.M	11-Jul-16 (14/11/2011)	720	93	299	627	328	87.08	52.31	45.56	4665	14.22	74.24	720	93	299	627	328	87.08	52.31	45.56	4665	14.22	74.24		
					SUB TOTAL	2160	694	665	1466	801	67.87	54.64	37.08	11383	14.21	77.09	2160	694	665	1466	801	67.87	54.64	37.08	11383	14.21	77.09		
PC-18 shifted from KOM (EX19-20319hrs)					TOTAL	2880	906	1065	1974	910	68.54	46.07	31.58	11871	12.83	71.74	2880	906	1065	1974	910	68.54	46.07	31.58	11871	12.83	71.74		
DUMPER,50 TE																													
D-43	26728	26728	BEML 210M	50 Te	29-Sep-04				0	0	0.00	0.00	0.00		0.00	0.00				0	0	0.00	0.00	0.00	0	0.00	0.00		
D-44	27137	27137	BEML 210M	50 Te	29-Sep-04				0	0	0.00	0.00	0.00		0.00	0.00				0	0	0.00	0.00	0.00	0	0.00	0.00		
D-45	29513	29513	BEML 210M	50 Te	29-Sep-04				0	0	0.00	0.00	0.00		0.00	0.00				0	0	0.00	0.00	0.00	0	0.00	0.00		
D-49	27434	27435	BEML 210M	50 Te	5-Mar-07	720	712	6	8	2	1.11	25.00	0.28	1	0.50	0.00	720	712	6	8	2	1.11	25.00	0.28	1	0.50	0.00		
D-50	23873	23873	BEML 210M	50 Te	15-Apr-07	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00		
DUMPER,100 TE					TOTAL	1440	1432	6	8	2	0.66	25.00	0.14	1	0.50	0.00	1440	1432	6	8	2	0.66	25.00	0.14	1	0.50	0.00		
D-51	22141	22219	KOMATSU HD785-7	100 T	1-Sep-10	720	567	75	153	78	21.25	50.98	10.83	287	3.68	40.38	720	567	75	153	78	21.25	50.98	10.83	287	3.68	40.38		
D-52	23735	24094	KOMATSU HD785-7	100 T	1-Sep-10	720	145	216	575	359	78.86	62.43	49.86	1504	4.19	40.87	720	145	216	575	359	78.86	62.43	49.86	1504	4.19	40.67		
D-53	23800	24062	KOMATSU HD785-7	100 T	1-Sep-10	720	259	199	461	262	64.03	56.83	36.39	1119	4.27	41.22	720	259	199	461	262	64.03	56.83	36.39	1119	4.27	41.22		
D-54	13188	13198	CAT 777D	100T	6-Feb-12	720	363	347	357	10	49.58	2.80	1.39	48	4.80	40.00	720	363	347	357	10	49.58	2.80	1.39	48	4.80	40.00		
D-55	14379	14719	CAT 777D	100T	6-Feb-12	720	170	410	550	140	78.39	25.45	19.44	649	4.64	48.57	720	170	410	550	140	78.39	25.45	19.44	649	4.64	48.57		
D-56	1520	1764	BEML BH100S	100T	9-May-16	720	149	327	571	244	79.31	42.73	33.89	1036	4.25	41.80	720	149	327	571	244	79.31	42.73	33.89	1036	4.25	41.80		
D-57	1520	1798	BEML BH100S	100T	9-May-16	720	166	276	554	278	76.94	50.18	38.61	1192	4.29	41.55	720	166	276	554	278	76.94	50.18	38.61	1192	4.29	41.55		
					TOTAL	5040	1819	1850	3221	1371	63.91	42.56	27.20	5835	4.28	41.94	5040	1819	1850	3221	1371	63.91	42.56	27.20	5835	4.28	41.94		
DRILL																													
DM-07	22148	22304	IR-ROTACOL-IDM-30	160mm	1-Apr-05	360	114	90	246	156	68.33	63.41	43.33	363	2.33	33.33	360	114	90	246	156	68.33	63.41	43.33	363	2.33	33.33		
DM-08	17935	17935	AC-ROTACOL-IDM-30	160mm	5-May-08	360	360	0	0	0	0.00	0.00	0.00	0	0.00	0.00	360	360	0	0	0	0.00	0.00	0.00	0	0.00	0.00		
DM-09	16299	16369	AC-ROTACOL-IDM-30	160mm	18-Sep-09	360	140	70	220	151	61.11	58.41	41.81	1218	8.09	32.23	360	140	70	220	151	61.11	58.41	41.81	1218	8.09	32.23		
DM-10	6579	6822	AC-ROTACOL-IDM-30	160mm	08-Nov-14	360	79	38	281	243	78.06	86.48	67.50	1824	7.51	31.69	360	79	38	281	243	78.06	86.48	67.50	1824	7.51	31.69		
					TOTAL	1440	693	198	747	550	61.88	73.56	38.16	3405	6.20	32.30	1440	693	198	747	550	61.88	73.56	38.16	3405	6.20	32.30		
DOZER																													
DZ-21	13566	13566	BEML D-355X	410HP	4-Nov-05	720	720	0	0	0	0.00	0.00	0.00			0.00	720	720	0	0	0	0.00	0.00	0.00			0.00		
DZ-22	19579	19753	BEML D-355	410HP	1-Jan-07	720	421	115	300	185	41.60	61.60	25.63			32.25	720	421	115	300	185	41.60	61.60	25.63			32.25		
DZ-23	17740	17991	BEML D-355	410HP	2-Oct-08	720	266	213	455	242	63.13	53.14	33.54			30.85	720	266	213	455	242	63.13	53.14	33.54			30.85		
DZ-24	15735	15735	BEMLD-355	410 HP	1-Apr-10	720	720	0	0	0	0.00	0.00	0.00			0.00	720	720	0	0	0	0.00	0.00	0.00			0.00		
DZ-25	7790	7790	BEMLD-355	410 HP	28-Dec-10	720	720	0	0	0	0.00	0.00	0.00			0.00	720	720	0	0	0	0.00	0.00	0.00			0.00		
DZ-26	12590	12762	BEMLD-355	410 HP	16-May-11	720	384	164	337	173	46.74	51.26	23.96			29.57	720	384	164	337	173	46.74	51.26	23.96			29.57		
DZ-27	4807	5099	BEMLD-356	411 HP	28-Apr-15	720	221	208	499	292	69.31	58.42	40.49			30.87	720	221	208	499	292	69.31	58.42	40.49			30.87		
					TOTAL	5040	3451	700	1550	890	31.64	55.99	17.66			30.90	5040	3451	700	1550	890	31.64	55.99	17.66			30.90		
PAY LOADER																													
PL-3	6614	6614	Hundai JHL770-7A	3.7 CU.M	18-Sep-12	720	720	0	0	0	0.00	0.00	0.00			0.00	720	720	0	0	0	0.00	0.00	0.00			0.00		

APRIL 2017										2017-18																	
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EXCAVATORS																											
EX-25	32138	32206	BEML PC-1000D1	4.5 Cum	21-Jun-04	720	1	652	720	68	98.93	9.45	9.44	147	2.16	22.06	720	1	652	720	68	98.93	9.45	9.44	147	2.16	22.06
EX-26	29387	29387	BEML PC-1000D1	4.5 Cum	24-Jun-05	720	0	720	720	0	100.00	0.00	0.00	0	0.00	0.00	720	0	720	720	0	100.00	0.00	0.00	0	0.00	0.00
SUB TOTAL						1440	1	1372	1440	68	98.97	4.72	4.72	147	2.16	22.06	1440	1	1372	1440	68	98.97	4.72	4.72	147	2.16	22.06
EX-28	14032	14058	BE-1800	7.5 Cum	22-Jun-10	720	110	604	611	6	84.79	1.02	0.87	34	5.44	136.00	720	110	604	611	6	84.79	1.02	0.87	34	5.44	136.00
EX-29	22022	22127	KOMATSU PC-2000-4	9.5 Cum	01-Nov-10	720	35	581	686	125	95.21	18.23	17.36	519	4.15	77.84	720	35	581	686	125	95.21	18.23	17.36	519	4.15	77.84
EX-30	7004	7317	KOMATSU PC-2000-4	9.5 Cum	04-Aug-15	720	47	359	673	314	93.44	46.60	43.54	1798	5.74	83.30	720	47	359	673	314	93.44	46.60	43.54	1798	5.74	83.30
EX-31	5305	5623	KOMATSU PC-2000-6	9.5 Cum	05-Sep-15	720	20	383	700	317	97.22	45.30	44.04	1441	4.54	74.30	720	20	383	700	317	97.22	45.30	44.04	1441	4.54	74.30
SUB TOTAL						2880	211	1907	2669	762	92.66	28.55	28.45	3792	4.98	79.09	2880	211	1907	2669	762	92.66	28.55	26.45	3792	4.98	79.09
TOTAL						4320	212	3278	4108	830	95.10	20.20	19.21	3939	4.75	74.42	4320	212	3278	4108	830	95.10	20.20	19.21	3939	4.75	74.42
DUMPER, 50 TE																											
HP-27	18259	18278	BEML HP-210M	50 T	09-Sep-03	720	282	419	438.00	19.00	60.83	4.34	2.84	91	4.79	10.53	720	282	418	438	19	60.83	4.34	2.84	91	4.79	10.53
HP-30	17010	17033	CJ17300	50 T	01-Mar-06	720	103	595	617.50	22.63	65.78	3.70	3.17	58	2.45	35.04	720	103	595	618	23	65.78	3.70	3.17	58	2.45	35.04
HP-31	15700	15700	BEML BH-50M	50 T	06-Mar-08	720	720	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00
HP-32	22008	22031	BEML BH-50M	50 T	06-Mar-08	720	243	455	477.50	23.00	66.32	4.82	3.19	0	0.00	22.17	720	243	455	478	23	66.32	4.82	3.19	0	0.00	22.17
TOTAL						2880	1347	1468	1533.00	64.83	53.23	4.23	2.25	147	2.27	23.29	2880	1347	1468	1533	65	53.23	4.23	2.25	147	2.27	23.29
DUMPER, 100 TE																											
HP-32A	23578	23873	KOMATSU HD745-7	100 T	22-Jun-10	720	532	93	186.00	95.00	26.11	50.33	13.18	199	2.09	41.53	720	532	93	188	95	26.11	50.33	13.18	199	2.09	41.53
HP-34	22434	22816	KOMATSU HD745-7	100 T	22-Jun-10	720	32	307	687.75	381.25	65.52	55.43	52.95	1097	2.86	40.17	720	32	307	688	381	65.52	55.43	52.95	1097	2.86	40.17
HP-35	14030	14072	BEML BH-100	100 T	22-Jun-10	720	331	347	389.00	41.75	54.03	10.73	5.80	97	2.32	55.78	720	331	347	389	42	54.03	10.73	5.80	97	2.32	55.78
HP-36	10999	11710	BEML BH-100	100 T	22-Jun-10	720	720	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00
HP-37	15716	15716	CAT 777D	100 T	25-Jun-12	720	720	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00
HP-38	3269	3592	BEML BH-100S	100 T	03-May-16	720	20	368	699.75	331.83	97.19	47.42	48.09	882	2.86	40.85	720	20	368	700	332	97.19	47.42	48.09	882	2.86	40.85
HP-39	2111	2883	BEML BH-100S	100 T	03-May-16	720	313	254	407.00	152.75	56.53	37.53	21.22	434	2.84	43.36	720	313	254	407	153	56.53	37.53	21.22	434	2.84	43.36
HP-40	2836	3192	BEML BH-100S	100 T	03-May-16	720	42	322	677.75	356.17	94.13	52.55	49.47	1083	3.04	40.82	720	42	322	678	356	94.13	52.55	49.47	1083	3.04	40.82
TOTAL						5760	2711	1691	3049.25	1358.75	82.94	44.56	23.59	3792	2.79	41.44	5760	1991	1691	3769	2079	65.44	55.15	36.09	3792	1.82	27.09
DRILL																											
DM-11	14078	14080	AC-ROTACOL-IDM-30	160mm	14-Feb-08	480	230	249	250.50	1.50	52.19	0.60	0.31	30	20.00	488.67	480	230	249	251	2	52.19	0.60	0.31	30	20.00	488.67
DM-12	14693	14609	AC-ROTACOL-IDM-30	160mm	12-Aug-09	496	92	267	404.25	137.50	81.50	34.01	27.72	1285	9.35	34.24	496	92	267	404	138	81.50	34.01	27.72	1285	9.35	34.24
DM-12A	13133	13149	AC-ROTACOL-IDM-30	160mm	22-Mar-11	488	229	243	259.50	16.75	53.18	6.45	3.43	208	12.42	36.60	488	229	243	260	17	53.18	6.45	3.43	208	12.42	36.60
DM-14	4765	4819	AC-ROTACOL-IDM-30	160mm	19-Nov-14	480	189	237	291.25	54.00	60.68	18.54	11.25	575	10.65	50.02	480	189	237	291	54	60.68	18.54	11.25	575	10.65	50.02
TOTAL						1944	739	986	1205.50	209.75	62.01	17.40	10.79	2098	10.00	41.58	1944	739	986	1206	210	62.01	17.40	10.79	2098	10.00	41.58
DOZER																											
DOZ-21	20079	20079	BEML BD355	410 HP	10-May-04	704	656	48	48.00	0.00	6.82	0.00	0.00			0.00	704	656	48	48	0	6.82	0.00	0.00			0.00
DOZ-22	12589	12878	BEML BD355	410 HP	06-Jul-07	496	13	395	483.50	88.50	97.48	18.30	17.84			33.56	496	13	395	484	89	97.48	18.30	17.84			33.56
DOZ-23	9729	9729	BEML BD355	410 HP	27-Aug-08	480	480	0	0.00	0.00	0.00	0.00	0.00			0.00	480	480	0	0	0	0.00	0.00	0.00			0.00
DOZ-24	10074	10147	BEML BD355	410 HP	09-Mar-10	480	70	337	410.00	73.00	85.42	17.80	15.21			37.85	480	70	337	410	73	85.42	17.80	15.21			37.85
DOZ-25	10123	10254	BEML BD355	410 HP	09-Mar-10	480	77	272	403.25	131.25	84.01	32.55	27.34			38.14	480	77	272	403	131	84.01	32.55	27.34			38.14
DOZ-26	5235	5304	BEML BD355	410 HP	03-May-14	480	36	375	444.00	69.25	92.50	15.60	14.43			29.94	480	36	375	444	69	92.50	15.60	14.43			29.94
DOZ-27	5077	5148	BEML BD355	410 HP	03-May-14	720	168	481	552.00	71.10	70.87	12.88	9.88			63.15	720	168	481	552	71	76.87	12.88	9.88			63.15
DOZ-28	2274	2413	BEML BD356	410 HP	26-Apr-16	720	59	522	661.00	138.70	91.81	20.86	18.26			63.88	720	59	522	661	139	91.81	20.86	18.26			63.88
TOTAL						4580	1558	2430	3001.75	571.80	65.83	18.05	12.54			45.75	4580	1558	2430	3002	572	65.83	18.05	12.54			45.75
PAY LOADER																											
PL-20	12771	12784	Kawasaki, 902Vx-2	256 HP	26-Aug-09	720	244	463	476.00	13.50	66.11	2.84	1.88			14.89	720	244	463	476	14	66.11	2.84	1.88			14.89
PL-22	10000	10094	Hyundai-H770-7A	280 HP	26-May-10	720	112	514	608.00	94.40	84.44	15.53	13.11			25.83	720	112	514	608	94	84.44	15.53	13.11			25.83
PL-23	4416	4802	Kawasaki, 902V	257 HP	07-Oct-15	720	0	534	720.00	186.20	100.00	25.86	25.86			28.03	720	0	534	720	186	100.00	25.86	25.86			28.03
TOTAL						2160	356	1510	1804.00	284.10	83.52	16.30	13.62			26.72	2160	356	1510	1804	254	83.52	16.30	13.62			26.72



SAIL-RMD

PERFORMANCE REPORT OF HEMM

BARSUA MINES

PROJ. NO.	CUMM. UTILIS. UPTO MAR '17	CUMM. UTILIS. UPTO APRIL '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	APRIL 2017												2017-18					
						SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	FEED RATE	HSD/HR	SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%

EXCAVATORS

EX-20	23229	23229	BEML, BE-1000	4.5 CuM	Mar-04	192	192	0	0	0	0.00	0	0.00	0.00	192	192	0	0	0	0.00	0.00	0	0.00
EX-21	17312	17312	TELCON, 1200V-1018	5.9 CuM	28-May-07	192	192	0	0	0	0.00	0	0.00	0.00	192	192	0	0	0	0.00	0.00	0	0.00
EX-22	18398	18496	BEML, BE-1000	4.5 CuM	22-Dec-08	192	24	70	168	98	87.50	58.33	51	0.00	192	24	70	168	98	87.50	58.33	0	0.00
EX-23	15294	15394	BEML, BE-1000	4.5 CuM	18-Feb-10	192	20	72	172	100	89.58	58.14	52	0.00	192	20	72	172	100	89.58	58.14	0	0.00
EX-24	8737	8737	BEML, BE-1600	7.5 CuM	04-Aug-11	192	192	0	0	0	0.00	0	0.00	0.00	192	192	0	0	0	0.00	0.00	0	0.00
* EX 22 & 23 are being utilised at Taldh						960	620	142	340	198	35.42	58.24	20.63	0.00	960	620	142	340	198	35.42	58.24	0	0.00
TOTAL																							

DUMPER, 50 TE

HPD-87	26167	26225	BEML,210M	50T	Apr-2000	192	14	120	178	58	92.71	32.58	30.21	0.00	15.43	192	14	120	178	58	92.71	32.58	30.21	0	0.00	15.43
HPD-90	16391	16398	BEML,210M	50T	APR'05	576	22	547	554	7	96.18	1.26	1.22	0.00	0.00	576	22	547	554	7	96.18	1.26	1.22	0	0.00	0.00
BH-93 (WT)	23178	23209	BEML,210M	50T	21-Feb-08	192	65	96	127	31	66.15	24.41	16.15	0.00	24.52	192	65	96	127	31	66.15	24.41	16.15	0	0.00	24.52
BH-94	22019	22019	BH-50 M	50T	22-Dec-08	192	0	192	192	0	100.00	0.00	0.00	0.00	0.00	192	0	192	192	0	100.00	0.00	0.00	0	0.00	0.00
BH-95	28432	28534	BH-50 M	50T	6-Feb-09	192	24	66	168	102	87.50	60.71	53.13	0.00	16.03	192	24	66	168	102	87.50	60.71	53.13	0	0.00	16.03
BH-96	24472	24475	BH-50 M	50T	20-Aug-09	192	93	96	99	3	51.56	3.03	1.56	0.00	85.00	192	93	96	99	3	51.56	3.03	1.56	0	0.00	85.00
BH-99	7608	7722	BH-50 M	50T	01.04.05 MCOM 20.02.2014 BIM	192	16	62	176	114	91.67	64.77	59.38	0.00	18.68	192	16	62	176	114	91.67	64.77	59.38	0	0.00	18.68
*BH-90,94,95 & 96 are being utilised at Taldh						1728	234	1179	1494	315	86.46	21.08	18.23	0.00	18.02	1728	234	1179	1494	315	86.46	21.08	18.23	0	0.00	18.02
TOTAL																										

DUMPER, 100 TE

BH-97	8593	8593	BEML, BH-100	100 T	4-Aug-11	192	0	192	192	0	100.00	0.00	0.00	0.00	192	0	192	192	0	100.00	0.00	0.00	0	0.00
BH-98	7890	7890	BEML, BH-100	100 T	04-Aug-11	192	0	192	192	0	100.00	0.00	0.00	0.00	192	0	192	192	0	100.00	0.00	0.00	0	0.00
TOTAL						384	0	384	384	0	100.00	0.00	0.00	0.00	384	0	384	384	0	100.00	0.00	0.00	0	0.00

DRILL

DM-7	23261	23273	AC - IDM-30	160mm	29-Jan-98	192	175	5	17	12	8.85	70.59	6.25	17.50	62.08	192	175	5	17	12	8.85	70.59	6.25	210	17.50	62.08
DM-9	9341	9381	AC - IDM-30	160mm	30-Sep-09	192	86	66	106	40	55.21	37.74	20.83	21.75	43.88	192	86	66	106	40	55.21	37.74	20.83	870	21.75	43.88
DM-10	3037	3144	AC - IDM-30	160mm	15-Jan-15	192	15	70	177	107	92.19	60.45	55.73	0.00	22.71	192	15	70	177	107	92.19	60.45	55.73	0	0.00	22.71
DM-10 is being utilised at Taldih						576	276	141	300	159	52.08	53.00	27.60	8.79	31.01	576	276	141	300	159	52.08	53.00	27.60	1080	6.79	31.01
TOTAL																										

DOZER

TR-35 (BV)	12311	12311	BEML_D-155A	320 HP	11.01.98						0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0.00	0.00			0.00
TR-36 (BV)	13897	13897	BEML_D-155A	320 HP	23-Apr-05	576	576	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	576	576	0	0	0.00	0.00			0.00
TR-37	13591	13594	BEML_D-155A	320 HP	22-Jun-07	576	20	553	556	3	96.53	0.54	0.52	0.00	576	20	553	556	3	96.53	0.54	0.52			0.00	
TR-38	14129	14242	BEML_D-355	410 HP	16-Feb-10	192	21	58	171	113	89.06	66.08	58.85	21.99	192	21	58	171	113	89.06	66.08	58.85			21.99	
TR-39	9246	9247	BEML_D-355	410 HP	10-Apr-12	192	1	190	191	1	99.48	0.52	0.52	0.00	192	1	190	191	1	99.48	0.52	0.52			0.00	
TR-40	4618	4619	BEML_D-355	410 HP	6-May-14	192	5	186	187	1	97.40	0.53	0.52	0.00	192	5	186	187	1	97.40	0.53	0.52			0.00	
* TR-38 is being utilised at Taldih					TOTAL	1728	623	987	1105	118	83.95	10.68	8.83	21.08	1728	623	987	1105	118	83.95	10.68	8.83			21.08	

PAY LOADER

FEL-6	9075	9075	L&T KOMAT. WA-470-3	260 HP	21-Jan-09				0	0	0.00	0.00	0.00	0.00				0	0	0.00	0.00			0.00
FEL-7	5572	5596	HYUNDAI	280 HP	27-Aug-11	576	21	531	555	24	96.35	4.32	4.17	11.25	576	21	531	555	24	96.35	4.32	4.17		11.25
TOTAL						576	21	531	555	24	96.35	4.32	4.17	11.25	576	21	531	555	24	96.35	4.32	4.17		11.25

FEL-6 Shifted to Gua on 15.12.2015

GUA MINES

PERFORMANCE REPORT OF HEMM

SAIL-RMD

PROJ. NO.		CUMUL. UTILIS. UPTO MAR '17	CUMUL. UTILIS. UPTO APRIL '17	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	APRIL 2017										2017-18											
							SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSDHR	SCH. HRS.	BID HRS.	IDLE HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																												
D-11	26346	26346		L&T DHYD	3.20	17-Nov-04	480	0	480	480	0	100.00	0.00	0.00	0	0.00	0.00	480	0	480	480	0	100.00	0.00	0.00	0	0.00	0.00
						TOTAL	480	0	480	480	0	100.00	0.00	0.00	0	0.00	0.00	480	0	480	480	0	100.00	0.00	0.00	0	0.00	0.00
D-12	8886	8886		BE 1600	7.5 Cum	16-Feb-11	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00
D-12A	16578	16540		BE 1000(D)	4.5 Cum	27-Apr-08	720	92	568	628	62	87.22	9.87	8.61	220	3.55	69.35	720	92	568	628	62	87.22	9.87	8.61	220	3.55	69.35
D-14	17791	18094		KOMATSU	9.5 Cum	06-Apr-12	720	94	323	626	303	86.94	48.40	42.08	1473	4.86	80.53	720	94	323	626	303	86.94	48.40	42.08	1473	4.86	80.53
D-15	9153	9581		KOMATSU	9.5 Cum	31-Aug-15	720	67	125	653	529	90.69	80.93	73.40	2784	5.27	74.55	720	67	125	653	529	90.69	80.93	73.40	2784	5.27	74.55
						TOTAL	2880	973	1014	1907	894	66.22	46.85	31.02	4477	5.01	76.22	2880	973	1014	1907	894	66.22	46.85	31.02	4477	5.01	76.22
DUMPER, 50 TE																												
RD-45	18004	18027		BEML-BH-50M	50 Te	Mar-08	720	670	27	50	23	6.94	46.00	3.19	0	0.00	21.74	720	670	27	50	23	6.94	46.00	3.19	0	0.00	21.74
RD-46	19043	19118		BEML-BH-50M	50Te	Sep-08	720	296	349	424	75	58.69	17.69	10.42	32	0.43	21.33	720	296	349	424	75	58.69	17.69	10.42	32	0.43	21.33
RD-47	17252	17252		BEML-BH-50M	50Te	Dec-08	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00
						TOTAL	2160	1686	376	474	98	21.94	20.68	4.54	32	0.33	21.43	2160	1686	376	474	98	21.94	20.68	4.54	32	0.33	21.43
DUMPER, 100 TE																												
RD-48	19048	19048		KOMAT-HD785-7	100 T	10-Sep-10	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00
RD-49	18253	18744		KOMAT-HD785-7	100 T	10-Sep-10	720	97	133	623	491	86.53	78.73	68.13	1580	3.22	68.39	720	97	133	623	491	86.53	78.73	68.13	1580	3.22	68.39
RD-50	13644	14023		CAT 777D	100 T	25-Jan-12	720	135	206	585	379	81.25	64.79	52.64	1344	3.55	66.47	720	135	206	585	379	81.25	64.79	52.64	1344	3.55	66.47
RD-51	11194	11194		CAT 777D	100 T	25-Jan-12	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00
RD-52	4445	5293		BEML - BH 100	100 T	27-May-15	720	89	183	631	448	87.64	71.00	62.22	1556	3.47	70.87	720	89	183	631	448	87.64	71.00	62.22	1556	3.47	70.87
RD-53	3588	3588		BEML - BH 100	100 T	10-Jun-15	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00	720	720	0	0	0	0.00	0.00	0.00	0	0.00	0.00
						TOTAL	4320	2481	522	1839	1318	42.57	71.64	30.50	4480	3.40	68.68	4320	2481	522	1839	1318	42.57	71.64	30.50	4480	3.40	68.68
DRILL																												
DM-10	14498	14498		IR-ROTACOL-IDM-30	160mm	Feb-04	480	480	0	0	0	0.00	0.00	0.00	0	0.00	0.00	480	480	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DM-12A	5872	6005		AC-ROTACOL-IDM-31	160mm	Sep-08	480	249	98	231	133	48.13	57.58	27.71	1580	11.88	24.44	480	249	98	231	133	48.13	57.58	27.71	1580	11.88	24.44
DM-14	12910	13084		AC-ROTACOL-IDM-31	160 mm	12-Sep-09	480	249	57	231	174	48.13	75.32	36.25	917	5.27	7.47	480	249	57	231	174	48.13	75.32	36.25	917	5.27	7.47
DM-15	3691	3871		AC-ROTACOL-IDM-31	160 mm	8-Dec-14	480	278	22	203	181	42.19	89.14	37.60	4193	23.23	40.44	480	278	22	203	181	42.19	89.14	37.60	4193	23.23	40.44
						TOTAL	1920	1256	177	665	488	34.61	73.36	25.39	6690	13.72	24.31	1920	1256	177	665	488	34.61	73.36	25.39	6690	13.72	24.31
ICM-2	8130	8130		IRJCM-260	160mm	Mar-04		0	0	0	0	0.00	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
						TOTAL	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DOZER																												
DOZ-19	17999	17999		BEML D-355	410 HP	Nov-08				0	0	0.00	0.00	0.00			0.00	0	0	0	0	0	0.00	0.00	0.00			0.00
DOZ-20	15589	15589		BEML D-355	410 HP	May-03	480	480	0	0	0	0.00	0.00	0.00			0.00	480	480	0	0	0	0.00	0.00	0.00			0.00
DOZ-21	15378	15386		BEML D-355	410 HP	Feb-04	480	62	410	418	9	87.08	2.03	1.77			47.06	480	62	410	418	9	87.08	2.03	1.77			47.06
DOZ-22	14048	14310		BEML D-355	410 HP	May-08	480	203	16	278	262	57.81	94.41	54.58			28.03	480	203	16	278	262	57.81	94.41	54.58			28.03
DOZ-23	11878	12096		BEML D-355	410 HP	Sep-08	480	59	203	421	218	87.71	51.78	45.42			31.65	480	59	203	421	218	87.71	51.78	45.42			31.65
DOZ-24	9074	9386		BEML D-355	410 HP	1-May-10	480	30	138	450	312	93.75	69.33	65.00			39.76	480	30	138	450	312	93.75	69.33	65.00			39.76
DOZ-25	5624	5732		BEML D-356	411 HP	25-Apr-14	480	187	185	294	109	61.15	36.97	22.60			37.79	480	187	185	294	109	61.15	36.97	22.60			37.79
						TOTAL	2880	1020	951	1860	909	64.58	48.87	31.56			34.27	2880	1020	951	1860	909	64.58	48.87	31.56			34.27
PAY LOADER																												
PL-5	11890	11890		HM-2071	4.5	Apr-03	720	720	0	0	0	0.00	0.00	0.00			0.00	720	720	0	0	0	0.00	0.00	0.00			0.00
PL-6	21367	21367		L&T KOMATWA-770	260 HP	22-Jan-09	720	720	0	0	0	0.00	0.00	0.00			0.00	720	720	0	0	0	0.00	0.00	0.00			0.00
PL-7	17019	17155		L&T KOMATWA-770	260 HP	21-Jan-09	720	468	116	253	137	35.07	54.06	18.96			11.85	720	468	116	253	137	35.07	54.06	18.96			11.85
PL-8	7037	7037		Hyundai-HM770-7A	260 HP	01-Jun-10	720	720	0	0	0	0.00	0.00	0.00			0.00	720	720	0	0	0	0.00	0.00	0.00			0.00
PL-9 (FROM BMD)	11644	11803		L&T KOMATWA-770-3	260 HP	15/12/2015 (FROM BMD)	720	225	337	495	159	68.75	32.02	22.01			13.19	720	225	337	495	159	68.75	32.02	22.01			13.19
BACK HOE-02	12109	12377		BEML BE-300LC	1.2CU.M	May-09	720	232	221	488	268	67.78	54.82	37.15			0.00	720	232	221	488	268	67.78	54.82	37.15			0.00
						TOTAL	4320	3085	673	1238	563	28.60	45.53	13.02			6.54	4320	3085	673	1238	563	28.60	45.53	13.02			6.54

EQUIPMENT AVAILABILITY & UTILISATION

Apr-17

UNIT IN %

EQPMT TYPE		NORM		KIRIBURU			MEGHAHATUBURU			BOLANI			BARSUA			GUA						
		AV	UT	MTH	AV	UT	CUM	AV	UT	MTH	AV	UT	CUM	AV	UT	MTH	AV	UT	MTH	AV	UT	CUM
DRILL	150 mm	70	70		36	67	36	67	67													
SHOVEL	HYD(D) <4.6 m3	70	75		14	80	14	80	80	71	21	71	21	100	5	100	5					
	HYD(D) >4.6 m3	85	80		98	54	98	54	54	39	95	39	95	93	29	93	29	89	52	88	65	88
	HYD(E)	70	70																			
DUMPER	85 tn	65	75		70	88	70	88	88													
	50 tn	70	80							1	25	1	25	53	4	53	4	86	54	86	54	22
	100 tn	85	80		76	41	76	41	41	64	43	64	43	53	45	53	45					22
DOZER		70	70		58	44	58	44	44	32	56	32	56	66	19	66	19	89	59	89	59	21
CRUSHING PLANT		85	85							95	60	95	60	91	73	91	73					43
SCREENING PLANT		85	85							75	61	75	61	86	60	86	60					72
OHP		85	85		69	58	69	58	58													49
																						65
																						49
																						88

Consumption of Key Consumables in 2016-17(Kiriburu)

Item	HSD			EXPL	POWER	LUBRICANT									
Unit	Litre		kg	KWH		Litre/Kg		DEPT ROM	CONT ROM	DEPT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL												
2010-11	2470622	1067100	3537722	940203	28786084	158970		4380210	0	1133550	826934	0.15	0.62	5.22	27.79
2011-12	2232461	723255	2955716	733395	28638468	158510		3848850	0	1410525	633037.6	0.12	0.55	5.45	29.26
2012-13	2304757	777352	3082109	619868	29233456	115903		3958695	0	1481400	187362	0.11	0.56	5.37	21.12
2013-14	2028772	794925	2823697	502158	31070636	126608		3443634	24977	1334250	0	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	0.08	0.44	4.66	15.36
2017-18	178986	42335	221321	39135	2295453	5880		304650	14940	246960	0	0.07	0.40	4.05	10.59
April'17	178986	42335	221321	39135	2295453	5880		304650	14940	246960	0	0.07	0.40	4.05	10.59

Consumption of Key Consumables in 2016-17(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											
2010-11	2144701	222113	2366814	673680	20553880	162346	4110120	1173465	509607	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	2828750	234000	0.07	0.39	2.68	19.06	
2017-18	203365	200	203565	35160	1170360	6160	133020	435750	5000	0.06	0.36	2.06	10.81	
April 17	203365	200	203565	35160	1170360	6160	133020	435750	5000	0.06	0.36	2.06	10.81	

Consumption of Key Consumables in 2016-17(Bolani)

Item	HSD	Expl	Power	Lubricant	DEPT ROM	F/G-AREA	CONTR SCR	CONT ROM	DEPT OB	CONT OB	EXPL	HSD	POWER	LUB
Unit	Litre	kg	KWH	Litre/Kg										
NORM														
2010-11	2026625	479122	23080560	118412	3347818			573189	785490	196165	0.11	0.43	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		0	1735825	1382700	1085889	0.12	0.40	3.25	18.66
2016-17	2538285	618000	22677280	116550	4014310		0	1667532	1534785	920488	0.08	0.41	3.14	18.81
2017-18	203043	34725	1620240	7920	326725		0	82032	104905	67824	0.06	0.43	3.15	16.88
April 17	203043	34725	1620240	7920	326725		0	82032	104905	67824	0.06	0.43	3.15	16.88

Consumption of Key Consumables in 2016-17(Barsua-Taldih)

Item	Unit	MINES	HSD	Power	Lubricant	DEPT:ROM	CONT:ROM	DEPT:OB	CONT:OB	TALDIH OB	EXPL	HSD	POWER	LUB
			Litre	KWH	Litre/Kg	BARSUA	TALDIH	BARSUA						
NORM			DGSET		kg						0.08	0.46	4.90	25.00
2010-11		1748928		18683800	86363	2347022		1244730	1169576		0.06	0.45	5.20	22.23
2011-12		1753745		16215900	78287	1979803		1340775	859275.2		0.06	0.50	4.88	22.14
2012-13		1879641	30150	14962260	99939	2281296		1350990	175261.7		0.07	0.52	4.12	27.19
2013-14		1592619	74350	18204460	101571	1905428		1257525	652709		0.07	0.51	5.76	31.15
2014-15		1351019	18140	17518920	62960	269920		2635065	350000		0.07	0.46	6.03	21.29
2015-16		1230145	6660	15780840	47362	0	0	2384140	0		0.11	0.52	6.62	19.87
2016-17		934836	0	15520680	46730	0	173700	1804950	0	294165	0.10	0.45	7.84	22.26
2017-18		30185	0	1069237	1050	0	24700	0	0	24300	0.10	1.24	44.00	43.21
April'17		30185	0	1069237	1050	0	24700	0	0	24300	0.10	1.24	44.00	43.21

Consumption of Key Consumables in 2016-17(Gua)

Item	HSD			Expl	Power	Lubricant	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
Unit	MINES	DGSET	Litre	kg	KWH	Litre/Kg								
NORM			TOTAL											
2010-11	1813564	2030	1815594	367795	17584344	100224	2378504	0	674441	1325210	0.09	0.55	4.6	25
2011-12	1026199	12194	1038393	121305	16608240	50419	543562	0	236868	225000	0.12	1.24	21.28	60.26
2012-13	530895	31972	562867	0	15732024	22133	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2013-14	2677615	20143	2697758	423955	17447568	104254	3764538	0	1344785	0	0.08	0.53	3.41	20.40
2014-15	2085242	22389	2107631	277410	16677691	70037	2479410	0	752085	0	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	0.08	0.54	3.32	19.80
2017-18	243281	200	243481	50022	1502832	7154	320600	0	116100	0	0.11	0.56	3.44	16.38
April'17	243281	200	243481	50022	1502832	7154	320600	0	116100	0	0.11	0.56	3.44	16.38

Sl. No.	VINE	GRANTED ON	VALID UPTO	AREA (Hectares)	RENEWAL APPL. DATE	STATUS OF LEASE, ENVIRONMENT & FOREST OF RAIN FOREST, KALIA	
						FOREST CLEARANCE(S)	ENVIRONMENTAL CLEARANCE(S)
	SUBSIDY Lease-I	28.03.60	31.03.20	1936.06	17.02.09	Stage-II FC granted by MoEF&CC vide letter dated 26.11.2014. South & Central Blocks (247.5 Ha). Stage-I FC granted by MoEF&CC on 18.10.2010. Compliance report has been submitted well within the time & presently, proposal forwarded to PCCF, Jharkhand on 08.06.2015 through PCCF (Nodal) and subsequently forwarded to State Govt. on 23.06.2015. State Govt. forward the proposal to MoEF&CC on 13.07.2015. Proposal in MoEF&CC, ND. Additional information sought by MoEF&CC on 18.09.2015 & reply. Reply is being drafted in consultation with Jharkhand State Govt. for onward forwarding to MoEF&CC. Meeting was conducted by PCCF, RCCF, DFO(Saranda) at Ranchi on 27.11.2015. Pr. Secretary Govt issued letter dated 15.12.2015 to PCCF regarding early reply of letter dated 18.09.2015. Compliance report submitted to DFO, Saranda on 15.01.2016. DFO Saranda forwarded the report to CF on 28.01.2016. CF forwarded the report to Addl. PCCF, Jharkhand on 26.02.2016 & on 26.02.2016, report forwarded the compliance report to PCCF (Nodal), Ranchi. Subsequently forwarded to PCCF, Jharkhand on 2.3.2016. Further, PCCF forwarded the proposal to Pr. Secy, Jharkhand on 15.03.16. Govt vide letter dated 05.04.16 forwarded the compliance report to MoEF&CC, New Delhi. A meeting on grant of Stage-II FC's was held between Secy (MoEF&CC) & Secy (NS) on 02.12.16. Secretary, MoEF vide letter dated 07.02.17 again requested Secretary, MoEF&CC for kind intervention to expedite the pending Stage-II FC of Gita, Kharbura-Meghabahura (South & Central Block).	EC granted by MoEF&CC for 10 MTPA capacity on 27.12.2006. For enhanced capacity of 16 MTPA, The Project Proposal has been appraised successfully to EAC, MoEF, New Delhi on 22.11.2013. E.C. granted for 16 MTPA capacity on 23.09.2014. NOC for 16 MTPA has been issued by JSPCB on 25.03.2015. CTO FOR 16 MTPA capacity has been granted by JSPCB on 30.12.2015 for the period 01.01.2016 to 31.12.2016. Application for renewal of CTO for the period 01.01.2017 to 31.12.2019 submitted on 24.08.2016 & Renewal of CTO for 16 MTPA granted on 31.12.16 for the period 01.01.17 to 31.12.19.
	Lease - II	06.02.73	31.03.20	879.39	10.01.02	Forestry clearance for the total broken area of 55.9 Ha was granted on 11.04.2005 and is co-terminus with current lease period.	Ore Beneficiation Plant & loading facilities of Meghabahura 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 and is co-terminus with current lease period.	Tailing Pond of Kharbura Iron Ore Mine is located in the lease-III.
	Haramoto	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	10.04.30	1321.45	26.03.09	Stage-II FC granted by MoEF&CC on 11/12/2012. MoEF&CC has also granted forest clearance for the remaining forest land covering 261.93 ha on 12.11.2014. Proposal for additional 87.09 ha sublt. FL has been submitted to forest department on 17.02.2016 & forwarded to MoEF&CC on 30.06.2016 for grant of Stage-I FC of 87.09 ha of Sublt. FL. PAC meeting held on 24.08.16 and site inspection conducted by R.O. MoEF&CC on 26.11.16 & report has been forwarded to MoEF&CC on 08.12.2016. Further information asked by MoEF&CC on 12.01.2017 to State Govt. & communicated to all concerned including SAIL on 21.01.2017 for further compliance. DFO, Koorghar raised IDS on 22.02.2017 for compliance. DFO, Koorghar vide letter dated 21.03.17 submitted the revised map & scheme for CA over an area of 169.72 ha of degraded forest land to RCCF, Ranchi for appraisal and necessary action. Further, RCCF, Ranchi on 28.03.17 forwarded the revised CA map & scheme to Addl. PCCF (Nodal Officer), Odisha for kind approval. The final compliance report submitted online on 13.04.17 and subsequently report was forwarded to Principal Secy, (F&E Dept.) on 28.04.17 through DFO, RCCF, Addl. PCCF (FO & NO), State Govt. forwarded the information to MoEF&CC.	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 granted by OSPCB on 30.01.2015 & valid upto 31.03.2016. CTO renewed & Valid upto 31.03.2019.
	6.9 sq. mile lease	14.11.63	13.11.82	1586.36	26.03.02 (2nd R&L)	Stage-I FC was granted by MoEF&CC on 24.02.99. FAC meeting held on 30.04.2014 & 30.05.2014 for modification of conditions. MoEF&CC recommended for modification in Stage-I FC grant order. MoEF&CC vide letter dt. 22.08.2014 has directed State Govt. for the inspection of area under forest land lying within 6.9 Sq. Mile Lease. Compliance of conditions are under progress. Further, 238.09 Ha was identified as Sublt. Forest within the lease & diversion proposal for the said land has been submitted online on 21.06.2016. The proposal was forwarded to MoEF&CC on 19.08.16. Site inspection was conducted by CF (Central) on 20 & 21.10.16 and inspection report was forwarded to MoEF&CC on 18.11.16. PAC meeting held on 26.12.2016. Further information asked by MoEF&CC on 12.01.2017 to State Govt. & communicated to all concerned including SAIL on 21.01.2017 for further compliance. The compliance report has been prepared and submitted to DFO, Koorghar on 31.03.2017. Submitted online on 07.04.17 and subsequently report was forwarded to Addl. PCCF (FC & NO) on 19.04.17 through DFO & RCCF. State Govt. forwarded the information to MoEF&CC.	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 on 23.03.17 for a period upto 31.03.18.
	BARJUA-KALITA ML No.-130	06.01.60	05.01.30	2486.38	NA	Stage-II FC granted by MoEF&CC on 06.03.2013.	EC granted by MoEF&CC vide letter dated 29th Oct 10. Amendment EC for ML-130 lease of Barsua-Tallich-Kalta has been granted by MoEF&CC on 30.03.2016 for redistribution of production from the mining blocks i.e. Barsua to 3.5 Mt/yr and Kalita to 2.5 Mt/yr and Tallich to 2.05 Mt/yr, keeping the total annual production capacity within the approved limit of 8.05 Mt/yr. Amendment of CTE in the with the amendment of EC granted by OSPCB on 05.11.16. Consent to Operate has been renewed on 22.03.2016 with validity upto 31.03.2017. Consent to Operate for the redistributed production was granted by OSPCB on 23.03.17 for the period upto 31.03.19.
	ML No.-162	29.04.60	28.04.30	77.94	21.01.99	Stage-I FC for diversion of 77.49 ha including 2.632 ha of safety zone along with the one year working permission has been granted by MoEF&CC on 10.02.2015. Stage-I Compliance alongwith other associated conditions related to CA scheme has been communicated to DFO on 28.11.2015. DFO, Barua forwarded the status of compliance report to State Govt. & forwarded to MoEF&CC on 28.1.2016 for extension of working permission. All the necessary payment related CA, PCA, SSCP, Penal NTF has been made & final Stage-I compliance report has been submitted to DFO Office, Barua on 02.04.2016 for grant of Stage-II FC. Govt. of Odisha vide letter dated 08.06.16 forwarded the compliance report to MoEF&CC. New Delhi for approval of Stage-II. After that, AIGF (FC), MoEF&CC vide letter dated 31.07.16 requested Principal Secretary (F), Govt. of Odisha to send the para-wise comments of the points raised by Regional Office, BBSR vide their letter dated 21.07.16. The para-wise comments forwarded to MoEF&CC on 21.10.16 and after examination of the said compliance report, MoEF&CC sought some additional clarification on 19.01.17 & directed Govt. of Odisha for further action. Joint verification was conducted by representatives of Forest & Mining Deptt. on 15.02.17. DFO, Barua vide letter dated 28.03.17 submitted the compliance report along with CA & PCA map & scheme to RCCF, Ranchi for approval & necessary action. Further, RCCF, Ranchi forwarded the said compliance report along with CA & PCA map & scheme to Addl. PCCF (Nodal Officer), Govt. of Odisha on 31.03.17. A meeting held between PCCF, Addl. PCCF (Nodal Officer), DFO (Barua) and DGM (E&L), Barsua on 28.04.17 to discuss the compliance report w.r.t. broken area. Further, Addl. PCCF (Nodal Officer), on 28.04.17 queried DFO, Barua for clarification/comments w.r.t. broken area.	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.	Non-working lease. Proposal initiated for engagement of consultant for preparation of EIA/ EMP report.
	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 2017									
MINE	FRANTEE ON	VALID UPTO	AREA (in ha.)	RENEWAL APPL. DATE	FORESTRY CLEARANCE (FC)	ENVIRON. CLEARANCE (EO)			
BHAWANATHPUR	21.10.72	31.03.20	228.46	18.10.11 (2nd RML)	Diversion Proposal for the forest land under the lease has been submitted on 29.08.2013. Forwarded to DFO on 19.09.2013. DFO, Garhwa vide letter did 03.02.2016 instructed to submit FC proposal online.				
GORGAGON	21.10.72	31.03.20	675.678	18.10.11 (2nd RML)	Fresh DP has been submitted to PCCF (Noda) on 01.10.13. Proposal forwarded to DFO on 22.10.13. DFO, Garhwa vide letter did 03.02.2016 instructed to submit FC proposal online.				
GHAGHRA	31.03.66	31.03.20	275	01.03.07 (2nd RML)	Fresh DP has been submitted to PCCF (Noda) on 01.10.13. Proposal forwarded to DFO on 22.10.13. DFO, Garhwa vide letter did 03.02.2016 instructed to submit FC proposal online.				
SARAIYA	06.01.80	31.03.20	230.525	30.12.98 (3rd RML)	No forest land involved	Non-working lease. No EC			
PURNAPANI	29.04.80	28.04.00	153.51	16.04.99	Matter of lease is under litigation.	Non-working lease. No EC			
GHATITANGA/ KUTESHWAR	15.05.87	14.05.22	91.14	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015449/2012-1A, II(M) dated 17.03.2015 CTE application for 0.06 MTPA production submitted on 06.01.2016. CTE for 0.06 MTPA production granted on 10.04.2016. CTO granted on 10.09.16 with validity upto 31.07.17.			
RIGHT BANK LEASE	10.06.71	09.06.21	944.89	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015449/2012-1A, 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. Further, CTO renewed by MPPCB on 27.01.17 for the period upto 31.01.18.			
TULSIDAMA R	30.10.69	31.03.20	118.72	20.10.08 (2nd RML)	DFO, Garhwa vide his letter dated 09.10.2014 directed to submit the diversion proposal as per the modified guidelines including DGPS survey maps. Modification of Diversion Proposal is under progress. DFO, Garhwa vide letter did 03.02.2016 instructed to submit FC proposal online. NPV paid for total forest land involved in the project on 30.03.2016.	MoEFCC, New Delhi has been approved the TORs of three leases viz. Chaghra, Gorgaon & Saraiya lease of Bhawanathpur as per the following approval details:- Chaghra - MoEF CC letter no. J-11015151/2013-1A, II (M) dated 12.12.2014 & Gorgaon - MoEF CC letter no. J-11015151/2013-1A, II (M) dated 12.12.2014 & Saraiya - MoEF CC letter no. J-11015151/2013-1A, II (M) dated 26.12.2014. Baseline line data generation for EIA study for the three leases has been generated during March, 2015 to May, 2015. Analysis of the data and preparation of draft EIA are under progress.			

MINE	GRANTED ON	VALID UPTO	AREA (ha)	RENTAL APPR. DATE	ENVIRONMENTAL CLEARANCE (EC)	
					ENVIRONMENTAL CLEARANCE (EC)	
GUA	22.02.19	31.02.19	14317.96	02.02.08 (2nd RML)	Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage - I compliance report has been submitted to DFO 02.06.2015. DGPS maps for all the 11 nos. CA areas have been prepared and being authenticated by the respective DFO & State Govt. vide letter dated 30.07.2015 forwarded the proposal to MoEFCC, New Delhi for grant of Stage - 2 FC. MoEFCC sought some information on 23.09.2015 & reply submitted to Jharkhand Govt on 23.09.2015 & forwarded to State Govt on 30.09.2015. Meeting was conducted by State Forest Dept. at Ranchi on 16.11.2015 regarding condition no. xv of Stage I order & presentation on Reclamation was presented there. Further, another meeting was conducted by PCFC, RCCF, DFO(Saranda) at Ranchi on 21.11.2015 and discussed on status of compliance of Stage I & II FC conditions. Vide letter dated 16.03.16, updated status on both the matters was communicated to AG (FC), MoEFCC. The project was reviewed in the PMG meeting of Cabinet Secretariat on 20.03.2016, where MoEFCC informed that they are awaiting the report on Carrying Capacity on Saranda region before a final decision on the Stage-II FC of Gua. Presentation on R&R was made before IG (F), Forest Division, New Delhi on 22.06.16 & 08.07.16. Vide letter dated 31.03.16, AG, Forest (FC) desired the information of individual mine of Saranda Division related to Carrying Capacity Study. The said information was submitted to IG(FC) on 15.07.16. A meeting on grant of Stage-II FC's was held between Secy (MoEFCC) & Secy (M&S) on 02.12.16, wherein Chairman, SAIL & other Senior officers were also present. Secretary, MoS vide letter dated 07.02.17 again requested Secretary, MoEFCC for kind intervention to expedite the pending Stage-II FC of Gua & other pending issues in the matter of FC.	EC granted on 23.03.2013 by MoEF. JSPCB renewed Consent to Operate for 12.5 MTPA production on 11.05.2015 with validity upto 31.12.2015. Renewal of CTO granted on 04.01.2016 with validity upto 31.12.2016. Application for renewal of CTO for the period 01.01.17 to 31.12.20 submitted online on 05.08.16. Renewal of CTO granted on 26.12.2016 for the period 01.01.2017 to 31.12.2020.
	12.05.20	31.03.20	210.326	23.04.09 (2nd RML)		
Haldighoria - I	12.05.20	31.03.20	210.326	23.04.09 (2nd RML)	ToR has been granted by MoEF & CC on 04.03.2015. Baseline data for EIA study has been generated during Oct to Dec, 2015. Draft EIA/EMP report submitted to JSPCB on 31.03.16 for conducting Public Hearing. MS, JSPCB vide letter dated 22.09.16 has fixed the date of PH on 12.11.16 and also informed to submit the draft EIA report to the concerned officials (as mentioned in the letter). PH held successfully on 12.11.16 and PH proceedings were forwarded. MoEFCC on 30.11.16, Final EIA/EMP report with incorporation of PH proceedings has been finalised and submitted online on 04.01.2017. Proposal was accepted online on 10.02.2017 for examination by EAC. Hard copy of EIA/EMP reports submitted to MoEFCC on 21.02.17. MoEFCC vide letter dated 03.04.17 informed that EC proposal will be considered after approval of Carrying Capacity study report by Competent Authority.	ToR for EIA Study for production of 20.820 TPA Mn ore was issued by MoEF on 23rd July '12. EIA / EMP report submitted to JSPCB for conducting Public Hearing (PH) on 09.10.2013. PH conducted on 31.01.2014. JSPCB forwarded the proceedings of PH to MoEF on 07.04.2014. MoEFCC vide letter dated 08.09.2015 extended validity of TOR upto 22.07.2016 and transferred the proposal to SEIA, Jharkhand for appraisal. Final EIA/EMP report along with other documents submitted to MoEFCC online on 12.07.16 for grant of EC. The project will be considered for appraisal by EAC only after decision on Carrying Capacity Study for Saranda Forest, which is pending at MoEFCC. Proposal was accepted online on 10.02.2017 for examination by EAC. Hard copy of EIA/EMP reports submitted to MoEFCC on 21.02.17.
	12.05.20	31.03.20	30.43	03.05.09 (2nd RML)		
Haldighoria - II	12.05.20	31.03.20	30.43	03.05.09 (2nd RML)	Stage-I FC granted by MoEF on 29.01.2013. Stage I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi on 31.10.16 for grant of Stage-II FC. RO, MoEFCC asked to Principal Secy to Govt on 28.11.16 for providing correct geo-referenced map of the forest land proposed for diversion and shape file format CA land (42 ha) along with correct details of remittance for further processing. Further, Dy. Secy to Govt vide letter dated 21.12.16 requested PCFC, Ranchi for providing the same. The compliance of the query is being prepared.	TOR for EIA Study for production of 20.820 TPA Mn ore was issued by MoEF on 23rd July '12. EIA / EMP report submitted to JSPCB for conducting Public Hearing (PH) on 09.10.2013. PH conducted on 31.01.2014. JSPCB forwarded the proceedings of PH to MoEF on 07.04.2014. MoEFCC vide letter dated 08.09.2015 extended validity of TOR upto 22.07.2016 and transferred the proposal to SEIA, Jharkhand for appraisal. Final EIA/EMP report along with other documents submitted to MoEFCC online on 12.07.16 for grant of EC. The project will be considered for appraisal by EAC only after decision on Carrying Capacity Study for Saranda Forest, which is pending at MoEFCC. Proposal was accepted online on 10.02.2017 for examination by EAC. Hard copy of EIA/EMP reports submitted to MoEFCC on 21.02.17.
	09.03.10	31.03.20	14.13	04.03.99		
Tapanahar	09.03.10	31.03.20	14.13	04.03.99	Stage-I FC granted by MoEF on 30.08.13. Stage-I FC compliance submitted to DFO, Saranda on 03.03.2016 and was forwarded to RO, MoEFCC, Ranchi on 31.10.16 for grant of Stage-II FC.	EC granted by SEIAA vide letter no. EC/SEIAA/2013-16/2013/1291 dated 17.08.2013. CTE for 0.6 MTPA production capacity granted by JSPCB on 19.09.16 with validity upto 6 months. Vide letter dated 06.03.16 a request was made to JSPCB for extension of CTE by one more year.
	08.12.14	31.03.20	423.617	06.11.04 (2nd RML)		
GURIA	08.12.14	31.03.20	423.617	06.11.04 (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 to State Govt. on 26.12.13. Letter regarding condition no. 17.18.19.20 & 21 of Stage-I FC issued by Special Secretary (F&E) to PCFC, Jharkhand on 24.03.2014. Reply submitted on 21.03.2014. Proposal forwarded to RCCF, Jamshedpur on 06.06.2014 by CF, Chaibasa. Subsequently proposal forwarded to PCFC (Nodal), Jharkhand on 12.06.2014 & to PCFC on 09.07.2014. PCFC sent the information to Principal Secretary (F&E) on 23.07.2014. State Govt. forwarded the proposal to MoEFCC on 22.09.2014. MoEFCC, New Delhi vide letter dated 21.04.2015 requested Regional Office, MoEFCC, Bhubaneswar to inspect Dholi & Sukri Leases to verify any violation of FC (Act), 1980 and report accordingly. Grant of Stage - 2 FC. MoEF&CC, BBSR inspected the mines during 23 - 26, June, 2015. Inspection report was sent to MoEFCC, New Delhi on 24th July '15. Meeting held with DGF & Special Secretary, MoEFCC on 08.09.2015 and subsequently request letter sent on 15.09.2015 to grant Stage - 2 FC keeping in view of the proposed expansion of the mines.	EC has been granted by MoEF&CC vide letter no. - J-1101/52492009-IA.II (M) dated 23.03.2011 for enhancement of production capacity to 4.2 MTPA. CTE granted by JSPCB on 25.01.2016 with validity of 6 months i.e. upto 24.07.2016. A request was made to JSPCB vide letter dated 27.06.16 to extend the validity of CTE for one year i.e. from 23.07.16 to 24.07.17.
	07.12.17	04.12.17	323.837	04.12.06 (2nd RML)		
Sakri - Later	22.03.19	31.03.19	609.334	11.03.08 (2nd RML)	EC has been granted by MoEF&CC vide letter no. - J-1101/52492009-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.	EC has been granted by MoEF&CC vide letter no. - J-1101/52492009-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.
	08.03.14	31.03.18	313.046	06.03.97 (2nd RML)		
Dholi	08.03.14	31.03.18	313.046	06.03.97 (2nd RML)	EC has been granted by MoEF&CC vide letter no. - J-1101/52492009-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.	EC has been granted by MoEF&CC vide letter no. - J-1101/52492009-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.
	22.03.19	31.03.19	609.334	11.03.08 (2nd RML)		
Tebhara	01.09.19	31.03.19	38.83	24.08.08 (2nd RML)	Virgin & Non-working lease. No FC	No EC
	14.06.12	31.03.20	67.178	18.06.11 (2nd RML)		

ACCIDENT STATISTICS

MINES	FATAL		REPORTABLE		MANDAYS LOST	
	April'17	Cumulative	April'17	Cumulative	April'17	Cumulative
KIOM	NIL	NIL	NIL	NIL	NIL	NIL
MIOM	NIL	NIL	NIL	NIL	NIL	NIL
BOM	NIL	NIL	NIL	1	NIL	8
BIM	NIL	NIL	NIL	NIL	NIL	NIL
KIM	NIL	NIL	NIL	NIL	NIL	NIL
GOM	NIL	NIL	NIL	NIL	NIL	NIL
MOM	NIL	NIL	NIL	NIL	NIL	NIL
BNP	NIL	NIL	NIL	NIL	NIL	NIL
TDMR	NIL	NIL	NIL	NIL	NIL	NIL
KTR	NIL	NIL	NIL	NIL	NIL	NIL
PL & DQ	NIL	NIL	NIL	NIL	NIL	NIL
CUMULATIVE FROM JANUARY'17						
* FROM PREVIOUS CASE						

RMD MANPOWER POSITION AS ON 01.05.2017			
	Executives	Non-Executives	Total
A. ORE MINES			
Kiriburu	95	577	672
Meghahatuburu	76	533	609
Bolani	98	459	557
Barsua	59	329	388
Kalta	17	59	76
Gua	73	553	626
Manoharpur(Chiria)	18	60	78
A.TOTAL	436	2570	3006
B. FLUX MINES			
Purnapani	1	10	11
Kuteshwar	23	133	156
BNP & TDMR	11	139	150
Satna	0	1	1
B. TOTAL	35	283	318
C. OFFICES			
Kolkata	72	33	105
Rourkela	14	18	32
Bokaro	1	5	6
Durgapur	1	5	6
Delhi	3	2	5
Bhubaneswar	1	4	5
Ranchi	3	1	4
MT	7	0	7
C. TOTAL	102	68	170
GRAND TOTAL(A+B+C)	573	2921	3494
Manpower as on 01.04.2017	574	2942	3516
Reduction(-) / Increase(+)	-1	-21	-22

STEEL PLANT

PERFORMANCE

PERFECT

IRON ORE STOCK INVENTORY BEHAVIOUR
APRIL 2017
IRON ORE LUMP

PLANT	UNIT: '000 TONNES									
	STK		RECEIPTS		CONS		STK		ST +/-	
	01.04.2017	01.04.2017	MTH	CUM	MTH	CUM	01.05.2017	01.05.2017	MTH	YR
BSL	53	53	196	196	169	169	81	81	28	28
DSP	65	65	68	68	95	95	42	42	-23	-23
RSP	70	70	207	207	163	163	69	69	-1	-1
ISP	29	29	73	73	67	67	27	27	-2	-2
BSP	100	100			213	213	109	109	9	9
TOT	317	317	544	544	707	707	328	328	11	11

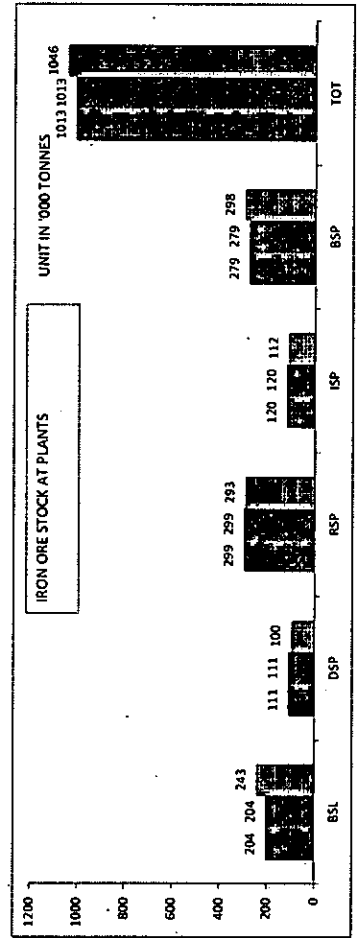
IRON ORE FINES

PLANT	UNIT: '000 TONNES									
	STK		RECEIPTS		CONS		STK		ST +/-	
	01.04.2017	01.04.2017	MTH	CUM	MTH	CUM	01.05.2017	01.05.2017	MTH	YR
BSL	151	151	281	281	309	309	162	162	11	11
DSP	46	46	153	153	144	144	58	58	12	12
RSP	229	229	273	273	309	309	224	224	-5	-5
ISP	91	91	207	207	227	227	85	85	-6	-6
BSP	179	179			320	320	189	189	10	10
TOT	696	696	914	914	1309	1309	718	718	22	22

IRON ORE TOTAL

PLANT	UNIT: '000 TONNES									
	STK		RECEIPTS		CONS		STK		ST +/-	
	01.04.2017	01.04.2017	MTH	CUM	MTH	CUM	01.05.2017	01.05.2017	MTH	YR
BSL	204	204	477	477	478	478	243	243	39	39
DSP	111	111	221	221	239	239	100	100	-11	-11
RSP	299	299	480	480	472	472	293	293	-6	-6
ISP	120	120	280	280	294	294	112	112	-8	-8
BSP	279	279	0	0	533	533	298	298	19	19
TOT	1013	1013	1458	1458	2016	2016	1046	1046	33	33

* BSP RECEIPT FROM RMD MINES



PRODUCTION PERFORMANCE

APRIL 2017

हॉट मेटल

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUMUL FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
	287	296	103	287	296	103	285	4
बोकारो	132	138	105	132	138	105	204	-32
दूर्गापुर	312	300	96	312	300	96	201	49
राउरकेला	169	158	93	169	158	93	140	13
बर्नपुर	900	892	99	900	892	99	830	7
पूर्वी इस्पात संयंत्र	375	352	94	375	352	94	449	-22
झिलाई	1275	1244	98	1275	1244	98	1279	-3
TOTAL								

सिन्तर

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUMUL FOR YR			LAST YR	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF		
	430	441	103	430	441	103	377	17
बोकारो	185	189	102	185	189	102	285	-34
दूर्गापुर	500	484	97	500	484	97	358	35
राउरकेला	258	270	105	258	270	105	238	13
बर्नपुर	1373	1384	101	1373	1384	101	1258	10
पूर्वी इस्पात संयंत्र	560	533	95	560	533	95	635	-16
झिलाई	1933	1917	99	1933	1917	99	1893	1
TOTAL								

IRON ORE RECEIPTS FOR THE MONTH OF APRIL 2017

FIGS IN '000 T

Lump Receipt									
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	16	64	81				31	5	198
DSP			47				28		75
RSP	85	38			20	52		12	206
ISP			26				40	7	72
BSP									
TOT	101	102	154		20	52	99	23	551

Fines Receipt									
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	73	96	70				42		281
DSP			107				53		160
RSP	133	79				47		14	273
ISP			101				106		207
BSP									
TOT	205	175	278			47	201	14	921

Total Receipt									
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	MPR	TOT
BSL	89	160	152				73	5	479
DSP			154				81		235
RSP	217	117			20	99		26	479
ISP			126				146	7	279
BSP									
TOT	306	277	432		20	99	300	38	1472

IRON ORE RECEIPTS TILL THE MONTH OF APRIL 2017

FIGS IN '000 T

Lump Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	16	64	81				31		4		196
DSP			47				28				75
RSP	85	38			20	52			12		207
ISP			26				40		7		73
BSP											
TOT	101	102	154		20	52	99		23		551

Fines Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	73	96	70				42				281
DSP			107				53				160
RSP	133	79				47			14		273
ISP			101				106				207
BSP											
TOT	206	175	278			47	201		14		921

Total Receipt											
	KBR	MBR	BOL	BAR	TAL	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	89	160	151				73		4		477
DSP			154				81				235
RSP	218	117			20	99			26		480
ISP			127				146		7		280
BSP											
TOT	307	277	432		20	99	300		37		1472

PRESENT BASE FREIGHT IN RS PER TONNE IN TRAIN LOAD CLASS

IRON ORE	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
180 CLASS to 165 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
KRBUN(B) (FOS)	371	613.00	409	687.60	89	234.00	377	650.10	541	874.70
KRBUN(O/B) (SOBK)	371	613.00	409	687.60	90	234.00	377	650.10	541	874.70
MBR (SSMK)	371	613.00	409	687.60	89	234.00	377	650.10	541	874.70
BOLANI (BYFS)	272	467.80	318	540.00	223	392.50	286	504.90	683	1097.30
BARSUA (PBSB)	348	576.50	390	650.10	68	234.00	352	650.10	523	874.70
ROXY (HLSR)	332	576.50	380	650.10	59	234.00	346	576.50	513	874.70
GUA (ISCG)	265	467.80	311	540.00	216	392.50	279	504.90	667	1097.30
MANOHARPUR (IISM)	241	430.20	287	504.90	33	234.00	255	467.80	489	799.30
DALLIRAJHARA (DRZ)	827	1317.70	871	1390.50	548	874.70	832	1317.70	83	234.00

FLUX	BSL		DSP		RSP		IISCO		BSP	
	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
160 CLASS to 145 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
BHAWANATHPUR (PSBS)	379	571.30	495	702.40	568	834.30	461	668.90	1013	1478.40
KHANABANJARI (KHBJ)	726	1029.60	830	1158.00	604	899.40	797	1093.70	512	768.60

Shortest Route	NINL (NINS)		PARADEEP (PPTG)		HALDIA (HLZ)		VISL (BDVT)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
180 CLASS to 165 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
GUA (ISCG)	278.79	504.90	425.54	724.70	394.86	650.10	2199.00	3042.10
BOLANI (BYFS)	286.08	504.90	432.83	724.70	402.15	687.60		
MBR (SSMK)								
KRBUN(B) (FOS)	533.22	874.70	593.05	949.40	492.62	799.30	1884.00	2844.40
KRBUN(O/B) (SOBK)								
ROXY (HLSR)	502.90	874.70	562.77	949.40	462.30	761.10		
BARSUA (PBSB)	512.84	874.70	572.71	949.40	472.24	761.10		
MANOHARPUR (IISM)	411.81	687.60	536.58	874.70	371.21	613.00		
BOKARO (BSCS)	493.29	799.30	630.83	1023.50	368.31	613.00		
RSP (HSPG)	444.26	724.70	504.13	874.70	403.76	687.60		