

**INTER OFFICE CORRESPONDENCE**

स्टील अथॉरिटी ऑफ इंडिया लिमिटेड
रॉ मेटेरियल्स डिवीजन

No : RMD/K/GM(PPC)/21-22/ 76

Dated: 31/03/2021

From: GM (PPC), Kolkata	To: CGM (Services) BSP/BSL/RSP/DSP/ISP
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Subject: Despatch Plan, Quality and Linkage of Iron Ore & Flux for the year 2021-22.

Kindly find enclosed herewith month-wise Dispatch, Quality and linkage from RMD mines during 2021-22.

Month wise dispatch figures are fixed but dispatch distributions to different Steel Plants are indicative & dispatches shall be done as per requirement, rake availability and Transit Permit/Forwarding Notes etc. for the destination Steel Plants.

Daily dispatch plan shall be intimated by PPC, Kolkata.

With kind regards,

Encl: As above: 09 Pages



(Md. Shahzad)
GM (PPC)

Deputation- RMD PPC Kolkata

Copy for kind information:

1. ED (Operations), SAIL, New Delhi.
2. CGM (RMC), Kolkata.

INDICATIVE PRODUCTION & LINKAGES PLAN IRON ORE 2021-22

Units in 000 TE	BSL	DSP	RSP	ISP	BSP	Fines for Pellets	Fines for Sale	Total
HM PLANT	5000	2565	4300	2650	6400		0	20915

Mines Production 21-22

LUMP DISPATCH

DEMAND	3142	1579	2680	1377	100			8878
KIRIBURU	1000				100			1100
MEGHAHATUBURU	805							805
BOLANI	932	1579		277				2788
BARSUA	65		785					850
TALDIH			525					525
KALTA			1370					1370
GUA				1100				1100
CHIRIA	340							340
TOTAL	3142	1579	2680	1377	100		0	8878
Lump Shortfall	0	0	0	0	0		0	0

PROD - LUMP	Lump %
1100	23.9
805	25.2
2788	32.8
850	28.3
525	35.0
1370	40.3
1100	26.2
340	45.3
8878	30.5

FINES DISPATCH

DEMAND	4621	2646	4660	3448	1200			16575
KIRIBURU	2300				1200			3500
MEGHAHATUBURU	1075	200	752	368				2395
BOLANI	836	2446		510		220	1700	5712
BARSUA			903				1247	2150
TALDIH			975					975
KALTA			2030					2030
GUA				2570		530		3100
CHIRIA	410							410
TOTAL	4621	2646	4660	3448	1200	750	2947	20272
Fines Shortfall	0	0	0	0	0			0

PROD - FINES
3500
2395
5712
2150
975
2030
3100
410
20272

Fines Sale/Pellet Conversion	Any additional fines requirement shall be made up from stocks available at Mines
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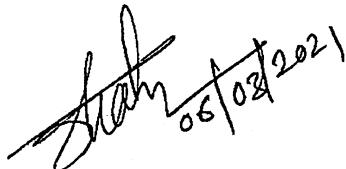
TOTAL IRON ORE

DEMAND	7763	4225	7340	4825	1300		0	25453
KIRIBURU	3300	0	0	0	1300	0	0	4600
MEGHAHATUBURU	1880	200	752	368	0	0	0	3200
BOLANI	1768	4025	0	787	0	220	1700	8500
BARSUA	65	0	1688	0	0	0	1247	3000
TALDIH	0	0	1500	0	0	0	0	1500
KALTA	0	0	3400	0	0	0	0	3400
GUA	0	0	0	3670	0	530	0	4200
CHIRIA	750	0	0	0	0	0	0	750
TOTAL	7763	4225	7340	4825	1300	750	2947	29150

PROD - L+F
4600
3200
8500
3000
1500
3400
4200
750
29150

LIMESTONE	BSL	DSP	RSP	ISP	BSP			
DEMAND	624	50	150	0	350			1174
KUTESHWAR	624	50	150	0	350			1174

PROD- FLUX
1174



Shahid Khan
06/02/2021

HOT METAL & CONSUMPTION PLANNING FOR 2021-22

All Units in 000 tonnes

PRODUCTION PLANNING FOR 2021-22

IRON ORE MINES

	Apr-21	May-21	Jun-21	QTR I	Jul-21	Aug-21	Sep-21	QTR2	Oct-21	Nov-21	Dec-21	QTR 3	Jan-22	Feb-22	Mar-22	QTR 4	21-22
LUMP	90	80	90	260	100	95	95	290	90	85	90	265	100	90	95	285	1100
FINES	310	270	310	890	250	255	245	750	310	305	310	925	320	290	325	935	3500
L+F	400	350	400	1150	350	350	340	1040	400	390	400	1190	420	380	420	1220	4600

*B Line Shutdown in May'21 for 15th Days

MEGHAHATUBURU

LUMP	70	75	30	175	70	70	65	205	70	70	70	210	75	65	75	215	805
FINES	220	230	90	540	175	175	175	520	230	220	230	680	225	205	225	655	2395
L+F	290	305	120	715	245	245	235	725	300	290	300	890	300	270	300	870	3200

18 Days shutdown in Jun'21 for 1) Project work(New DH Conveyor, Screen 304A&304C, 2) Primary Crusher & 2ndry Crusher Capital Repair, 3) Conv 408 Dr

BOLANI

LUMP	155	260	250	665	215	215	205	635	260	250	240	750	250	235	253	738	2788
FINES	315	530	510	1355	435	435	425	1295	525	510	490	1525	530	475	532	1537	5712
L+F	470	790	760	2020	650	650	630	1930	785	760	730	2275	780	710	785	2275	8500

*15Days shutdown in Apr'21 for Primary Crusher, Apron Feeder 106 &112 Work,BO-DO projt *3 Days shutdown in Dec'21 for 2ndry crusher's bowl & mantle assembly replacement

BARSUA

LUMP	70	45	70	185	80	80	80	240	70	70	75	215	75	65	70	210	850
FINES	195	125	195	515	150	150	145	445	205	195	205	605	200	185	200	585	2150
L+F	265	170	265	700	230	230	225	685	275	265	280	820	275	250	270	795	3000

* 12 Days shutdown for in May'21 for Modification of Cov#51 for capacity augmentation

TALDIH

LUMP	40	40	40	120	40	30	30	100	40	50	50	140	55	55	55	165	525
FINES	150	150	150	450	140	80	60	280	40	40	40	120	40	40	45	125	975
L+F	190	190	190	570	180	110	90	380	80	90	90	260	95	95	100	290	1500

KALTA

LUMP	150	120	115	385	100	85	130	315	130	130	140	400	90	90	90	270	1370
FINES	130	130	130	390	130	165	180	475	180	180	180	540	210	200	215	625	2030
L+F	280	250	245	775	230	250	310	790	310	310	320	940	300	290	305	895	3400

GUA

LUMP	95	95	95	285	90	90	90	270	95	95	95	285	90	80	90	260	1100
FINES	265	270	265	800	230	230	220	680	275	265	270	810	280	250	280	810	3100
L+F	360	365	360	1085	320	320	310	950	370	360	365	1095	370	330	370	1070	4200

MANOHARPUR

LUMP	30	30	25	85	45	45	135	30	25	25	80	15	10	15	40	340	
FINES	35	35	35	105	35	30	30	95	35	35	35	105	35	35	35	105	410
L+F	65	65	60	190	80	75	75	230	65	60	60	185	50	45	50	145	750

RMD TOTAL IRON ORE

Apr-21	May-21	Jun-21	QTR I	Jul-21	Aug-21	Sep-21	QTR2	Oct-21	Nov-21	Dec-21	QTR 3	Jan-22	Feb-22	Mar-22	QTR 4	21-22	
LUMP	700	745	715	2160	740	710	740	2190	785	775	785	2345	750	690	743	2183	8878
FINES	1620	1740	1685	5045	1545	1520	1475	4540	1800	1750	1760	5310	1840	1680	1837	5377	20272
L+F	2320	2485	2400	7205	2285	2230	2215	6730	2585	2525	2545	7655	2590	2370	2600	7560	29150

DESPATCH PLANNING FOR 2021-22

IRON ORE MINES

Apr-21	May-21	Jun-21	QTR I	Jul-21	Aug-21	Sep-21	QTR2	Oct-21	Nov-21	Dec-21	QTR 3	Jan-22	Feb-22	Mar-22	QTR 4	21-22
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KIRIBURU

LUMP	90	80	90	260	100	95	95	290	90	85	90	265	100	90	95	285	1100
FINES	310	270	310	890	250	255	245	750	310	305	310	925	320	290	325	935	3500
L+F	400	350	400	1150	350	350	340	1040	400	390	400	1190	420	380	420	1220	4600

MEGHAHATUBURU

LUMP	70	75	30	175	70	65	205	70	70	70	210	75	65	75	215	805	
FINES	220	230	90	540	175	175	170	520	230	220	230	680	225	205	225	655	2395
L+F	290	305	120	715	245	245	235	725	300	290	300	890	300	270	300	870	3200

BOLANI

LUMP	155	260	250	665	215	205	635	260	250	240	750	250	235	253	738	2788	
FINES	315	530	510	1355	435	435	425	1295	525	510	490	1525	530	475	532	1537	5712
L+F	470	790	760	2020	650	650	630	1930	785	760	730	2275	780	710	785	2275	8500

BARSUA

LUMP	70	45	70	185	80	80	80	240	70	70	75	215	75	65	70	210	850
FINES	195	125	195	515	150	150	145	445	205	195	205	605	200	185	200	585	2150
L+F	265	170	265	700	230	230	225	685	275	265	280	820	275	250	270	795	3000

TALDIH

LUMP	40	40	40	120	40	30	30	100	40	50	50	140	55	55	55	165	525
FINES	150	150	150	450	140	80	60	280	40	40	40	120	40	40	45	125	975
L+F	190	190	190	570	180	110	90	380	80	90	90	260	95	95	100	290	1500

KALTAA

LUMP	150	120	115	385	100	85	130	315	130	130	140	400	90	90	90	270	1370
FINES	130	130	130	390	130	165	180	475	180	180	180	540	210	200	215	625	2030
L+F	280	250	245	775	230	250	310	790	310	310	320	940	300	290	305	895	3400

GUA

LUMP	95	95	95	285	90	90	90	270	95	95	95	285	90	80	90	260	1100
FINES	245	250	245	740	250	250	240	740	275	265	270	810	280	250	280	810	3100
L+F	340	345	340	1025	340	340	330	1010	370	360	365	1095	370	330	370	1070	4200

MANOHARPUR

LUMP	30	30	25	85	45	45	45	135	30	25	25	80	15	10	15	40	340
FINES	35	35	35	105	35	30	30	95	35	35	35	105	35	35	35	105	410
L+F	65	65	60	190	80	75	75	230	65	60	60	185	50	45	50	145	750

RMD TOTAL IRON ORE

Apr-21	May-21	Jun-21	QTR I	Jul-21	Aug-21	Sep-21	QTR2	Oct-21	Nov-21	Dec-21	QTR 3	Jan-22	Feb-22	Mar-22	QTR 4	21-22	
LUMP	700	745	715	2160	740	710	740	2190	785	775	785	2345	750	690	743	2183	8878
FINES	1600	1720	1665	4985	1565	1540	1495	4600	1800	1750	1760	5310	1840	1680	1857	5377	20272
L+F	2300	2465	2380	7145	2305	2250	2235	6790	2585	2525	2545	7655	2590	2370	2600	7560	29150

Annexure - 3

DESPATCH PLANNING IRON ORE LUMP FOR 2021-22
IRON ORE MINES

	Apr-21	May-21	Jun-21	QTR I	Jul-21	Aug-21	Sep-21	QTR2	Oct-21	Nov-21	Dec-21	QTR 3	Jan-22	Feb-22	Mar-22	QTR 4	21-22
KIRIBURU- LUMP																	
BSL	82	72	82	236	92	87	87	266	82	77	82	241	90	82	85	257	1000
DSP				0				0				0				0	0
RSP				0				0				0				0	0
ISP				0				0				0				0	0
BSP	8	8	8	24	8	8	8	24	8	8	8	24	10	8	10	28	100
Sale																	
TOTAL	90	80	90	260	100	95	95	290	90	85	90	265	100	90	95	285	1100
MEGAHATUBURU- LUMP																	
BSL	70	75	30	175	70	70	65	205	70	70	70	210	75	65	75	215	805
DSP				0				0				0				0	0
RSP				0				0				0				0	0
ISP				0				0				0				0	0
BSP				0				0				0				0	0
Sale																	
OTHS																	
TOTAL	70	75	30	175	70	70	65	205	70	70	70	210	75	65	75	215	805
BOLANI- LUMP																	
BSL	140	128	268	52	60	60	172	90	110	80	280	70	72	70	212	932	
DSP	155	120	122	397	133	125	115	373	140	110	130	380	150	133	146	429	1579
RSP				0				0				0				0	0
ISP				0	30	30	30	90	30	30	30	90	30	30	37	97	277
BSP				0				0				0				0	0
Sale																	
OTHS																	
TOTAL	155	260	250	665	215	215	205	635	260	250	240	750	250	235	253	738	2788
BARSUA- LUMP																	
BSL	65			65				0				0				0	65
DSP				0				0				0				0	0
RSP	5	45	70	120	80	80	80	240	70	70	75	215	75	65	70	210	785
ISP				0				0				0				0	0
BSP				0				0				0				0	0
Sale																	
TOTAL	70	45	70	185	80	80	80	240	70	70	75	215	75	65	70	210	850
TALDIH- LUMP																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	40	40	40	120	40	30	30	100	40	50	50	140	55	55	55	165	525
ISP				0				0				0				0	0
BSP				0				0				0				0	0
TOTAL	40	40	40	120	40	30	30	100	40	50	50	140	55	55	55	165	525
KALTA- LUMP																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	150	120	115	385	100	85	130	315	130	130	140	400	90	90	90	270	1370
ISP				0				0				0				0	0
BSP				0				0				0				0	0
TOTAL	150	120	115	385	100	85	130	315	130	130	140	400	90	90	90	270	1370
GUA- LUMP																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP				0				0				0				0	0
ISP	95	95	95	285	90	90	90	270	95	95	95	285	90	80	90	260	1100
BSP				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	95	95	95	285	90	90	90	270	95	95	95	285	90	80	90	260	1100
MANOHARPUR- LUMP																	
BSL	30	30	25	85	45	45	45	135	30	25	25	80	15	10	15	40	340
DSP				0				0				0				0	0
RSP				0				0				0				0	0
ISP				0				0				0				0	0
BSP				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	30	30	25	85	45	45	45	135	30	25	25	80	15	10	15	40	340
TOTAL- LUMP																	
BSL	247	317	265	829	259	262	257	778	272	282	257	811	250	229	245	724	3142
DSP	155	120	122	397	133	125	115	373	140	110	130	380	150	133	146	429	1579
RSP	195	205	225	625	220	195	240	655	240	250	265	755	220	210	215	645	2680
ISP	95	95	95	285	120	120	120	360	125	125	125	375	120	110	127	357	1377
BSP	8	8	8	24	8	8	8	24	8	8	8	24	10	8	10	28	100
TOTAL	700	745	715	2160	740	710	740	2190	785	775	785	2345	750	690	743	2183	8878



DESPATCH PLANNING IRON ORE FINES FOR 2021-22
IRON ORE MINES

	Apr-21	May-21	Jun-21	QTR 1	Jul-21	Aug-21	Sep-21	QTR2	Oct-21	Nov-21	Dec-21	QTR 3	Jan-22	Feb-22	Mar-22	QTR 4	21-22
KIRIBURU- FINES																	
BSL	210	170	210	590	150	155	145	450	210	205	210	625	220	190	225	635	2300
DSP				0				0				0				0	0
RSP				0				0				0				0	0
ISP				0				0				0				0	0
BSP	100	100	100	300	100	100	100	300	100	100	100	300	100	100	100	300	1200
Sale				0	0			0				0				0	0
TOTAL	310	270	310	890	250	255	245	750	310	305	310	925	320	290	325	935	3500
MEGAHATUBURU- FINES																	
BSL	110	120	35	265	90	90	90	270	90	90	90	270	90	90	90	270	1075
DSP	15	15	15	45	5	5		10	15	15	20	50	40	20	35	95	200
RSP	65	65	40	170	75	75	50	200	70	70	70	210	50	67	55	172	752
ISP	30	30		60	5	5	30	40	55	45	50	150	45	28	45	118	368
BSP				0				0				0				0	0
Sale				0				0				0				0	0
TOTAL	220	230	90	540	175	175	170	520	230	220	230	680	225	205	225	655	2395
BOLANI- FINES																	
BSL		90	70	160	70	70	70	210	100	50	50	200	90	86	90	266	836
DSP	195	190	190	575	200	200	200	600	225	210	230	665	215	174	217	606	2446
RSP				0				0				0				0	0
ISP				40	40	40	40	120	45	90	50	185	55	55	55	165	510
BSP				0				0				0				0	0
Sale	100	230	190	520	110	110	100	320	140	140	140	420	150	140	150	440	1700
Pellets Fines	20	20	20	60	15	15	15	45	15	20	20	55	20	20	20	60	220
TOTAL	315	530	510	1355	435	435	425	1295	525	510	490	1525	530	475	532	1537	5712
BARSUA- FINES																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	75	75	75	225	75	75	75	225	75	75	75	225	78	75	75	228	903
ISP				0				0				0				0	0
BSP				0				0				0				0	0
Sale	120	50	120	290	75	75	70	220	130	120	130	380	122	110	125	357	1247
TOTAL	195	125	195	515	150	150	145	445	205	195	205	605	200	185	200	585	2150
TALDIH- FINES																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	150	150	150	450	140	80	60	280	40	40	40	120	40	40	45	125	975
ISP				0				0				0				0	0
BSP				0				0				0				0	0
TOTAL	150	150	150	450	140	80	60	280	40	40	40	120	40	40	45	125	975
KALTA- FINES																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	130	130	130	390	130	165	180	475	180	180	180	540	210	200	215	625	2030
ISP				0				0				0				0	0
BSP				0				0				0				0	0
TOTAL	130	130	130	390	130	165	180	475	180	180	180	540	210	200	215	625	2030
GUA- FINES																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP				0				0				0				0	0
ISP	245	250	192	687	197	197	187	581	222	212	217	651	227	197	227	651	2570
BSP				0				0				0				0	0
Pellets Fines				53	53	53	53	159	53	53	53	159	53	53	53	159	530
TOTAL	245	250	245	740	250	250	240	740	275	265	270	810	280	250	280	810	3100
MANOHARPUR- FINES																	
BSL	35	35	35	105	35	30	30	95	35	35	35	105	35	35	35	105	410
DSP				0				0				0				0	0
RSP				0				0				0				0	0
ISP				0				0				0				0	0
BSP				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	35	35	35	105	35	30	30	95	35	35	35	105	35	35	35	105	410
TOTAL- FINES																	
BSL	355	415	350	1120	345	345	335	1025	435	380	385	1200	435	401	440	1276	4621
DSP	210	205	205	620	205	205	200	610	240	225	250	715	255	194	252	701	2646
RSP	420	420	395	1235	420	395	365	1180	365	365	365	1095	378	382	390	1150	4660
ISP	275	280	232	787	242	242	257	741	322	347	317	986	327	280	327	934	3448
BSP	100	100	100	300	100	100	100	300	100	100	100	300	100	100	100	300	1200
Sale	220	280	310	810	185	185	170	540	270	260	270	800	272	250	275	797	2947
Pellets Fines	20	20	73	113	68	68	68	204	68	73	73	214	73	73	73	219	750
TOTAL	1600	1720	1665	4985	1565	1540	1495	4600	1800	1750	1760	5310	1840	1680	1857	5377	20272



Annexure - 5

DESPATCH PLANNING (LUMP+FINES) FOR 2021-22

IRON ORE MINES

	Apr-21	May-21	Jun-21	QTR I	Jul-21	Aug-21	Sep-21	QTR2	Oct-21	Nov-21	Dec-21	QTR 3	Jan-22	Feb-22	Mar-22	QTR 4	21-22
KIRIBURU- LUMP + FINES																	
BSL	292	242	292	826	242	242	232	716	292	282	292	866	310	272	310	892	3300
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	108	108	108	324	108	108	108	324	108	108	108	324	110	108	110	328	1300
Sale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	400	350	400	1150	350	350	340	1040	400	390	400	1190	420	380	420	1220	4600
MEGHAHATUBURU- LUMP+ FINES																	
BSL	180	195	65	440	160	160	155	475	160	160	160	480	165	155	165	485	1880
DSP	15	15	15	45	5	5	0	10	15	15	20	50	40	20	35	95	200
RSP	65	65	40	170	75	75	50	200	70	70	70	210	50	67	55	172	752
ISP	30	30	0	60	5	5	30	40	55	45	50	150	45	28	45	118	368
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	290	305	120	715	245	245	235	725	300	290	300	890	300	270	300	870	3200
BOLANI- LUMP+FINES																	
BSL	0	230	198	428	122	130	130	382	190	160	130	480	160	158	160	478	1768
DSP	350	310	312	972	333	325	315	973	365	320	360	1045	365	307	363	1035	4025
RSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	0	0	40	40	70	70	70	210	75	120	80	275	85	85	92	262	787
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sale	100	230	190	520	110	110	100	320	140	140	140	420	150	140	150	440	1700
Pellets Fines	20	20	20	60	15	15	15	45	15	20	20	55	20	20	20	60	220
TOTAL	470	790	760	2020	650	650	630	1930	785	760	730	2275	780	710	785	2275	8500
BARSUA-LUMP+ FINES																	
BSL	65	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	65
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	80	120	145	345	155	155	155	465	145	145	150	440	153	140	145	438	1688
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sale	120	50	120	290	75	75	70	220	130	120	130	380	122	110	125	357	1247
TOTAL	265	170	265	700	230	230	225	685	275	265	280	820	275	250	270	795	3000
TALDIH- LUMP+FINES																	
BSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	190	190	190	570	180	110	90	380	80	90	90	260	95	95	100	290	1500
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	190	190	190	570	180	110	90	380	80	90	90	260	95	95	100	290	1500
KALTA- LUMP+FINES																	
BSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	280	250	245	775	230	250	310	790	310	310	320	940	300	290	305	895	3400
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	280	250	245	775	230	250	310	790	310	310	320	940	300	290	305	895	3400
GU- LUMP+FINES																	
BSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	340	345	287	972	287	287	277	851	317	307	312	936	317	277	317	911	3670
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pellets Fines	0	0	53	53	53	53	53	159	53	53	53	159	53	53	53	159	530
TOTAL	340	345	340	1025	340	340	330	1010	370	360	365	1095	370	330	370	1070	4200
MANOHARPUR- LUMP+FINES																	
BSL	65	65	60	190	80	75	75	230	65	60	185	50	45	50	145	750	
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	65	65	60	190	80	75	75	230	65	60	185	50	45	50	145	750	
TOTAL- LUMP+FINES																	
BSL	602	732	615	1949	604	607	592	1803	707	662	642	2011	685	630	685	2000	7763
DSP	365	325	327	1017	338	330	315	983	380	335	380	1095	405	327	398	1130	4225
RSP	615	625	620	1860	640	590	605	1835	605	615	630	1850	598	592	605	1795	7340
ISP	370	375	327	1072	362	362	377	1101	447	472	442	1361	447	390	454	1291	4825
BSP	108	108	108	324	108	108	108	324	108	108	108	324	110	108	110	328	1300
Sale	220	280	310	810	185	185	170	540	270	260	270	800	272	250	275	797	2947
Pellets Fines	20	20	73	113	68	68	68	204	68	73	73	214	73	73	73	219	750
TOTAL	2300	2465	2380	7145	2305	2250	2235	6790	2585	2525	2545	7655	2590	2370	2600	7560	29150
Rake	605	649	626	1880	607	592	588	1787	680	664	670	2014	682	624	684	1989	7671
Rake/day	20.18	20.93	20.88	20.66	19.57	19.10	19.61	19.42	22.68	21.43	22.32	21.90	21.99	22.27	22.07	22.11	21.02

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2021-22

AVERAGE LUMP QUALITY

	Fe%	SiO2%	Al2O3%	OS%	US%	Al2O3+SiO2	
	FF%	SiO2%	Al2O3%	OS%	US%	Al2O3+SiO2	Al2O3/SiO2
KIOM	62.30	3.90	2.20	10.00	10.00	6.10	0.64
MIOM	62.00	4.20	2.40	10.00	10.00	6.60	0.73
BOLANI	62.50	3.00	2.20	10.00	10.00	5.20	0.92
BARSUA	62.30	3.00	2.95	10.00	10.00	5.95	0.63
TALDIH	62.50	2.40	2.40	5.00	10.00	4.80	
KALTA	63.00	2.60	2.20	5.00	5.00	4.80	
GUJA	62.50	3.60	2.20	10.00	10.00	5.80	
CHIRIA	63.00	2.50	2.20	10.00	10.00	4.70	
Total	62.51	3.18	2.30	8.93	9.23	5.48	

AVERAGE FINES QUALITY

	Fe%	SiO2%	Al2O3%	OS%	US%	Al2O3+SiO2	
	FF%	SiO2%	Al2O3%	OS%	US%	Al2O3+SiO2	Al2O3/SiO2
KIOM	61.50	4.80	3.00	7.00	40.00	7.80	
MIOM	61.00	5.00	3.00	7.00	40.00	8.00	
BOLANI	62.10	3.50	2.50	7.00	40.00	6.00	
BARSUA	61.30	3.60	3.60	7.00	40.00	7.20	
TALDIH	62.20	3.00	3.00	5.00	40.00	6.00	
KALTA	63.00	2.90	2.50	5.00	40.00	5.40	
GUJA	62.00	3.80	2.70	7.00	40.00	6.50	
CHIRIA	63.00	2.80	2.40	5.00	40.00	5.20	
Total	61.88	3.86	2.81	6.66	40.00	6.67	

BLFND FINES QUALITY 2021-22

	FE%	SiO2%	Al2O3%	OS%	US%	Al2O3+SiO2	Al2O3/SiO2	
	BSL	61.63	4.43	2.86	5.00	40.00	7.29	0.64
	DSP	62.02	3.61	2.54	5.00	40.00	6.15	0.70
RSP	62.18	3.40	2.90	5.00	40.00	6.29	0.85	
ISP	61.91	3.88	2.70	5.00	40.00	6.59	0.70	
BSP	61.50	4.80	3.00	5.00	40.00	7.80	0.63	
Sell Fines	61.76	3.54	2.97	5.00	40.00	6.51	0.84	

Annexure - 7

FLUX MINES PRODUCTION PLAN 2021-22

All Units in 000 tonnes

Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	QTR 4	21-22	
KUTESHWAR														
LST	76	76	105	104	97	100	104	103	105	105	102	97	304	1174

FLUX MINES DESPATCH PLAN 2021-22

KUTESHWAR

Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	QTR 4	21-22	
BSL	36	36	40	60	52	52	60	56	60	60	60	52	172	624
DSP	6	4	4	4	4	4	4	4	4	4	4	4	12	50
RSP	8	8	10	12	12	16	12	12	16	16	16	16	44	150
ISP													0	0
BSP	28	28	40	32	32	28	28	32	26	24	28	24	76	350
TOTAL	78	76	94	108	100	104	104	106	104	104	96	304	1174	