Steel Authority of India Limited
Raw Materials Division
Kolkata

Inter Office Correspondence

FROM	TO
TA to ED I/c (RMD) Kolkata	All Head of Mines (Iron Ore) All DROs at Kolkata All GMs at Kolkata & Rourkela
REF NO: RMD/K/TA/8476	Apr 6, 2016

Sub : Linkage of Iron Ore & Flux for the year 2016-17

Kindly find enclosed herewith month-wise Production & Dispatch Plan of RMD mines for the year 2016-17 along with Quality Plan. Also please note that minimum yearly waste quantity that needs to be excavated by departmental means in 2016-17(Kiriburu :: 20 lakh te, Meghahatuburu :: 20 lakh Te, Bolani :: 14 lakh Te, Barsua :: 15 lakh te, Gua :: 18 lakh te). These figures have been finalized in consultation with the mines and are to be considered for APP purpose and based on these figures, Mines are requested to send monthly ROM (ROM Dry & ROM Wet), ROM-Cont, Waste (Deptt & Contractual) & Drilling figure to PPC, Department, Kolkata.

It may be noted that iron ore production and dispatch targets has been made on the basis of monthly iron ore requirement of Steel Plants, stock position at Steel Plant & Mines, need to build up stock at Plants before monsoon, quantity & quality requirement of large Blast Furnaces at RSP & ISP.

Monthwise dispatch figures are sacrosanct but dispatch distributions to different Steel Plants are indicative & dispatches to be made as per requirement. Besides, dispatches to Steel Plants are also dependent upon availability of rakes and getting Forwarding Notes from Statutory Authorities for the destination Steel Plants. Therefore in case of any aberration/changes in requirement of iron ore by Steel Plants or improvement in quality at Meghahatuburu or non-availability of Forwarding Notes for a particular Steel Plants, there might be changes in monthly linkage to different destinations however total dispatch target for that month will remain same. Monthly dispatches to Steel Plants are to be planned in consultation with PPC- Department, Kolkata and stress should be on freight optimization as some of the linkages are not desirable in normal course.

For Contractual Mines (Kalta & Chiria and Flux), target is to be given to contractor as per terms & condition of the Contract and Production & Dispatches from these mines is to be regulated as per requirement of Steel Plants.

With kind regards

(P. K. Sahay) 06/4/16

Copy for kind information of

1. Sri J. Naithani, GM(Operation), SAIL, New Delhi
2. Sectt of Director(RM&L), SAIL : Sri P Kumar & Sri S Sharma

Encl :

- **Annexure-1 to Annexure -4 (6 pages)**
- RMD/K/ED I/c(RMD)/8463 dated 9th Mar'16 (5 pages)

Annexure - 1

All Units in 000 tonnes

1/11

PRODUCTION PLANNING FOR 2016-17

IRON ORE MINES

KIRIBURU

	Apr-16	May-16	Jun-16	QTR I	Jul-16	Aug-16	Sep-16	QTR2	Oct-16	Nov-16	Dec-16	QTR 3	Jan-17	Feb-17	Mar-17	QTR 4	16-17
LUMP	110	120	110	340	110	100	60	270	120	110	120	350	120	100	120	340	1300
FINES	220	220	220	660	200	190	160	550	240	220	240	700	235	220	235	690	2600
L+F	330	340	330	1000	310	290	220	820	360	330	360	1050	355	320	355	1030	3900

* 21 Days Shutdown in Sept'16 of "A" Line for Crusher Replacement

MEGHAHATUBURU

LUMP	100	100	90	290	100	100	100	300	90	80	90	260	90	70	90	250	1100
FINES	240	250	240	730	170	170	170	510	250	240	250	740	250	220	250	720	2700
L+F	340	350	330	1020	270	270	270	810	340	320	340	1000	340	290	340	970	3800

BOLANI

LUMP	160	150	160	470	140	140	140	420	140	150	160	450	160	140	160	460	1800
FINES	350	350	350	1050	300	300	300	900	300	340	340	980	330	310	330	970	3900
L+F	510	500	510	1520	440	440	440	1320	440	490	500	1430	490	450	490	1430	5700

* 4 Days Shutdown of Plant in Oct'16

BARSUA / TALDIH

LUMP	0	0	0	0	30	30	30	90	50	45	50	145	60	45	60	165	400
FINES	0	0	0	0	70	70	70	210	130	130	130	390	140	120	140	400	1000
L+F	0	0	0	0	100	100	100	300	180	175	180	535	200	165	200	565	1400

KALTA

LUMP	65	65	65	195	50	50	50	150	60	55	65	180	60	55	60	175	700
FINES	40	45	40	125	40	40	40	120	50	40	50	140	40	35	40	115	500
L+F	105	110	105	320	90	90	90	270	110	95	115	320	100	90	100	290	1200

GUA

LUMP	75	80	75	230	70	70	70	210	85	80	90	255	90	75	90	255	950
FINES	230	235	230	695	230	230	225	685	250	240	250	740	250	230	250	730	2850
L+F	305	315	305	925	300	300	295	895	335	320	340	995	340	305	340	985	3800

MANOHARPUR

LUMP	30	30	30	90	30	30	30	90	30	25	30	85	30	25	30	85	350
FINES	30	30	30	90	35	35	30	100	30	30	40	100	40	30	40	110	400
L+F	60	60	60	180	65	65	60	190	60	55	70	185	70	55	70	195	750

RMD TOTAL IRON ORE

	Apr-16	May-16	Jun-16	QTR I	Jul-16	Aug-16	Sep-16	QTR2	Oct-16	Nov-16	Dec-16	QTR 3	Jan-17	Feb-17	Mar-17	QTR 4	16-17
LUMP	540	545	530	1615	530	520	480	1530	575	545	605	1725	610	510	610	1730	6600
FINES	1110	1130	1110	3350	1045	1035	995	3075	1250	1240	1300	3790	1285	1165	1285	3735	13950
	1650	1675	1640	4965	1575	1555	1475	4605	1825	1785	1905	5515	1895	1675	1895	5465	20550

ANNEX TO : RMD/KLTA/8476

Inwarded 9/4/16

Annexure - 2

All Units in 000 tonnes

2/11

DISPATCH PLANNING FOR 2016-17

IRON ORE MINES

KIRIBURU

	Apr-16	May-16	Jun-16	QTR I	Jul-16	Aug-16	Sep-16	QTR2	Oct-16	Nov-16	Dec-16	QTR 3	Jan-17	Feb-17	Mar-17	QTR 4	16-17
LUMP	110	120	110	340	100	100	70	270	120	110	120	350	120	100	120	340	1300
FINES	220	220	220	660	200	190	160	550	240	220	240	700	235	220	235	690	2600
L+F	330	340	330	1000	300	290	230	820	360	330	360	1050	355	320	355	1030	3900

MEGHAHATUBURU

LUMP	100	100	90	290	100	100	100	300	85	80	90	255	90	75	90	255	1100
FINES	240	250	240	730	200	200	200	600	240	220	230	690	230	210	240	680	2700
L+F	340	350	330	1020	300	300	300	900	325	300	320	945	320	285	330	935	3800

BOLANI

LUMP	160	150	160	470	150	140	150	440	155	155	160	470	150	130	140	420	1800
FINES	350	350	350	1050	320	320	310	950	330	320	330	980	320	290	310	920	3900
L+F	510	500	510	1520	470	460	460	1390	485	475	490	1450	470	420	450	1340	5700

BARSUA / TALDIH

LUMP	0	0	0	0	30	30	30	90	50	45	50	145	60	45	60	165	400
FINES	0	0	0	0	70	70	70	210	130	130	130	390	140	120	140	400	1000
L+F	0	0	0	0	100	100	100	300	180	175	180	535	200	165	200	565	1400

KALTA

LUMP	65	65	65	195	50	50	50	150	60	55	65	180	60	55	60	175	700
FINES	40	45	40	125	40	40	40	120	50	40	50	140	40	35	40	115	500
L+F	105	110	105	320	90	90	90	270	110	95	115	320	100	90	100	290	1200

GUA

LUMP	75	80	75	230	70	70	70	210	85	80	90	255	90	75	90	255	950
FINES	240	240	250	730	250	250	240	740	250	245	255	750	250	230	250	730	2950
L+F	315	320	325	960	320	320	310	950	335	325	345	1005	340	305	340	985	3900

MANOHARPUR

LUMP	30	30	30	90	30	30	30	90	30	25	30	85	30	25	30	85	350
FINES	30	30	30	90	35	35	30	100	30	30	40	100	40	30	40	110	400
L+F	60	60	60	180	65	65	60	190	60	55	70	185	70	55	70	195	750

RMD TOTAL IRON ORE

	Apr-16	May-16	Jun-16	QTR I	Jul-16	Aug-16	Sep-16	QTR2	Oct-16	Nov-16	Dec-16	QTR 3	Jan-17	Feb-17	Mar-17	QTR 4	16-17
LUMP	540	545	530	1615	530	520	500	1550	585	550	605	1740	600	505	590	1695	6600
FINES	1120	1135	1130	3385	1115	1105	1050	3270	1270	1205	1275	3750	1255	1135	1255	3645	14050
L+F	1660	1680	1660	5000	1645	1625	1550	4820	1855	1755	1880	5490	1855	1640	1845	5340	20650

ANNEX TO : RMD/K/TA/8476

Rajinarjun 05/9/16

Annexure - 3-A

Unit in '000 Te

3/11

DESPATCH PLANNING IRON ORE FOR 2016-17

IRON ORE MINES

	Apr-16	#####	Jun-16	QTR I	Jul-16	Aug-16	Sep-16	QTR2	Oct-16	Nov-16	Dec-16	QTR 3	Jan-17	Feb-17	Mar-17	QTR 4	16-17
KIRIBURU- LUMP																	
BSL	60	70	60	190	60	50	40	150	60	55	60	175	60	55	70	185	700
DSP				0				0				0				0	0
RSP	40	40	40	120	30	40	20	90	50	45	50	145	50	45	50	145	500
ISP				0				0				0				0	0
BSP	10	10	10	30	10	10	10	30	10	10	10	30	10			10	100
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	110	120	110	340	100	100	70	270	120	110	120	350	120	100	120	340	1300
MEGHAHATUBURU- LUMP																	
BSL	60	60	60	180	60	70	60	190	60	50	60	170	60	40	60	160	700
DSP	5	0	5	10	10	10	10	30	5			5		5		5	50
RSP	20	25	10	55	20	20	30	70	10	15	20	45	10	10	10	30	200
ISP				0				0		10	5	15	10	15	10	35	50
BSP	15	15	15	45	10			10	10	5	5	20	10	5	10	25	100
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	100	100	90	290	100	100	100	300	85	80	90	255	90	75	90	255	1100
BOLANI- LUMP																	
BSL	30	30	30	90	30	30	30	90	40	45	50	135	50	35	50	135	450
DSP	90	80	90	260	80	75	80	235	75	70	80	225	65	60	55	180	900
RSP				0				0				0				0	0
ISP	40	40	40	120	40	35	40	115	40	40	30	110	35	35	35	105	450
BSP				0				0				0				0	0
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	160	150	160	470	150	140	150	440	155	155	160	470	150	130	140	420	1800
BARSUA/TALDIH- LUMP																	
BSL				0				0		10	10	20	15	10	5	30	50
DSP				0				0				0				0	0
RSP				0	30	20	20	70	40	25	30	95	35	20	30	85	250
ISP				0				0				0				0	0
BSP				0		10	10	20	10	10	10	30	10	15	25	50	100
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	0	0	0	0	30	30	30	90	50	45	50	145	60	45	60	165	400
KALTA- LUMP																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	65	65	65	195	50	50	50	150	60	55	65	180	60	55	60	175	700
ISP				0				0				0				0	0
BSP				0				0				0					0
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	65	65	65	195	50	50	50	150	60	55	65	180	60	55	60	175	700
GUA- LUMP																	
BSL	20	30	25	75	30	25	25	80	15	25	30	70	25	25	25	75	300
DSP	20	20	20	60	15	20	20	55	25	20	20	65	25	20	25	70	250
RSP	10	5	10	25	5	5	5	15	10	10	10	30	10	10	10	30	100
ISP	25	25	20	70	20	20	20	60	35	25	30	90	30	20	30	80	300
BSP				0				0				0				0	0
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	75	80	75	230	70	70	70	210	85	80	90	255	90	75	90	255	950
MANOHARPUR- LUMP																	
BSL	5	5	5	15	5	5	5	15			5	5	5	5	5	15	50
DSP	10	10	10	30	5	5	5	15	10	10	10	30	15	5	5	25	100
RSP				0				0				0				0	0
ISP	15	15	15	45	20	20	20	60	20	15	15	50	10	15	20	45	200
BSP				0				0				0				0	0
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	30	30	30	90	30	30	30	90	30	25	30	85	30	25	30	85	350
TOTAL- LUMP																	
BSL	175	195	180	550	185	180	160	525	175	185	215	575	215	170	215	600	2250
DSP	125	110	125	360	110	110	115	335	115	100	110	325	105	90	85	280	1300
RSP	135	135	125	395	135	135	125	395	170	150	175	495	165	140	160	465	1750
ISP	80	80	75	235	80	75	80	235	95	90	80	265	85	85	95	265	1000
BSP	25	25	25	75	20	20	20	60	30	25	25	80	30	20	35	85	300
VISL	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	540	545	530	1615	530	520	500	1550	585	550	605	1740	600	505	590	1695	6600

ANNEX TO : RMD/K/TA/8476

04/4/16

Annexure - 3-B

Unit in '000 Te

4/11

DESPATCH PLANNING IRON ORE FINES FOR 2016-17

IRON ORE MINES

KIRIBURU- FINES

	Apr-16	#####	Jun-16	QTR I	Jul-16	Aug-16	Sep-16	QTR2	Oct-16	Nov-16	Dec-16	QTR 3	Jan-17	Feb-17	Mar-17	QTR 4	16-17
BSL	95	110	100	305	95	85	90	270	120	120	120	360	120	125	120	365	1300
DSP				0				0				0				0	0
RSP	90	80	80	250	80	80	50	210	85	75	80	240	90	70	90	250	950
ISP	20	15	25	60	15	15	10	40	20	10	25	55	15	15	15	45	200
BSP	15	15	15	45	10	10	10	30	15	15	15	45	10	10	10	30	150
IPT				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	220	220	220	660	200	190	160	550	240	220	240	700	235	220	235	690	2600

MEGHAHATUBURU- FINES

BSL	90	100	100	290	100	100	100	300	110	100	110	320	120	100	120	340	1250
DSP	10	15	15	40	5	5	5	15	15	20	10	45				0	100
RSP	50	50	50	150	50	50	50	150	50	50	50	150	50	50	50	150	600
ISP	35	30	30	95	20	20	25	65	30	20	25	75	25	20	20	65	300
BSP	55	55	45	155	25	25	20	70	35	30	35	100	35	40	50	125	450
IPT				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	240	250	240	730	200	200	200	600	240	220	230	690	230	210	240	680	2700

BOLANI-FINES

BSL	50	50	50	150	50	50	50	150	30	20	40	90	40	25	45	110	500
DSP	130	130	130	390	110	110	110	330	120	105	100	325	100	85	70	255	1300
RSP	70	70	70	210	50	50	50	150	40	40	40	120	40	40	40	120	600
ISP	100	100	100	300	110	110	100	320	140	155	150	445	140	140	155	435	1500
BSP				0				0				0				0	0
IPT(ISP)				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	350	350	350	1050	320	320	310	950	330	320	330	980	320	290	310	920	3900

BARSUA/TALDIH- FINES

BSL				0	10	10	10	30	20	20	20	60	20	20	20	60	150
DSP				0				0				0				0	0
RSP				0	40	40	45	125	100	100	100	300	105	100	120	325	750
ISP				0				0				0				0	0
BSP				0	20	20	15	55	10	10	10	30	15			15	100
IPT(RSP))				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	0	0	0	0	70	70	70	210	130	130	130	390	140	120	140	400	1000

KALTA- FINES

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	40	45	40	125	40	40	40	120	50	40	50	140	40	35	40	115	500
ISP				0				0				0				0	0
BSP				0				0				0				0	0
IPT				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	40	45	40	125	40	40	40	120	50	40	50	140	40	35	40	115	500

GUA- FINES

BSL	45	50	65	160	35	35	30	100	50	45	55	150	45	35	60	140	550
DSP	80	70	70	220	75	75	75	225	90	85	90	265	85	80	75	240	950
RSP	60	65	60	185	60	60	60	180	50	50	50	150	50	40	45	135	650
ISP	55	55	55	165	80	80	75	235	60	65	60	185	70	75	70	215	800
BSP				0				0				0				0	0
IPT(RSP/ISP)				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	240	240	250	730	250	250	240	740	250	245	255	750	250	230	250	730	2950

MANOHARPUR- FINES

BSL	5	5	10	20	5	5	5	15	5	5	5	15				0	50
DSP	5	5	5	15	10	10	5	25	5	5	15	25	20	5	10	35	100
RSP	5	10	5	20	15	15	10	40	5	5	5	15	5	5	15	25	100
ISP	15	10	10	35			5	5	10	10	10	30	10	10	10	30	100
BSP				0	5	5	5	15	5	5	5	15	5	10	5	20	50
IPT				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	30	30	30	90	35	35	30	100	30	30	40	100	40	30	40	110	400

TOTAL- FINES

BSL	285	315	325	925	295	285	285	865	335	310	350	995	345	305	365	1015	3800
DSP	225	220	220	665	200	200	195	595	230	215	215	660	205	170	155	530	2450
RSP	315	320	305	940	335	335	305	975	380	360	375	1115	380	340	400	1120	4150
ISP	225	210	220	655	225	225	215	665	260	260	270	790	260	260	270	790	2900
BSP	70	70	60	200	60	60	50	170	65	60	65	190	65	60	65	190	750
IPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1120	1135	1130	3385	1115	1105	1050	3270	1270	1205	1275	3750	1255	1135	1255	3645	14050

ANNEX TO : RMD/K/TA/8476

06/4/16

Annexure - 3-C

All Units in 000 tonnes

5/11

DISPATCH PLANNING FOR 2016-17

IRON ORE MINES

KIRIBURU- LUMP + FINES

	Apr-16	May-16	Jun-16	QTR I	Jul-16	Aug-16	Sep-16	QTR2	Oct-16	Nov-16	Dec-16	QTR 3	Jan-17	Feb-17	Mar-17	QTR 4	16-17
BSL	155	180	160	495	155	135	130	420	180	175	180	535	180	180	190	550	2000
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	130	120	120	370	110	120	70	300	135	120	130	385	140	115	140	395	1450
ISP	20	15	25	60	15	15	10	40	20	10	25	55	15	15	15	45	200
BSP	25	25	25	75	20	20	20	60	25	25	25	75	20	10	10	40	250
VISL/OTH	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	330	340	330	1000	300	290	230	820	360	330	360	1050	355	320	355	1030	3900

MEGHAHATUBURU- LUMP+ FINES

BSL	150	160	160	470	160	170	160	490	170	150	170	490	180	140	180	500	1950
DSP	15	15	20	50	15	15	15	45	20	20	10	50	0	5	0	5	150
RSP	70	75	60	205	70	70	80	220	60	65	70	195	60	60	60	180	800
ISP	35	30	30	95	20	20	25	65	30	30	30	90	35	35	30	100	350
BSP	70	70	60	200	35	25	20	80	45	35	40	120	45	45	60	150	550
VISL/OTH	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	340	350	330	1020	300	300	300	900	325	300	320	945	320	285	330	935	3800

BOLANI- LUMP+FINES

BSL	80	80	80	240	80	80	80	240	70	65	90	225	90	60	95	245	950
DSP	220	210	220	650	190	185	190	565	195	175	180	550	165	145	125	435	2200
RSP	70	70	70	210	50	50	50	150	40	40	40	120	40	40	40	120	600
ISP	140	140	140	420	150	145	140	435	180	195	180	555	175	175	190	540	1950
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VISL/OTH	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	510	500	510	1520	470	460	460	1390	485	475	490	1450	470	420	450	1340	5700

BARSUA/ TALDIH -LUMP+ FINES

BSL	0	0	0	0	10	10	10	30	20	30	30	80	35	30	25	90	200
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	0	0	0	0	70	60	65	195	140	125	130	395	140	120	150	410	1000
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	0	0	0	0	20	30	25	75	20	20	20	60	25	15	25	65	200
VISL/OTH	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	0	0	0	0	100	100	100	300	180	175	180	535	200	165	200	565	1400

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	105	110	105	320	90	90	90	270	110	95	115	320	100	90	100	290	1200
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
VISL/OTH	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	105	110	105	320	90	90	90	270	110	95	115	320	100	90	100	290	1200

GUA- LUMP+FINES

BSL	65	80	90	235	65	60	55	180	65	70	85	220	70	60	85	215	850
DSP	100	90	90	280	90	95	95	280	115	105	110	330	110	100	100	310	1200
RSP	70	70	70	210	65	65	65	195	60	60	60	180	60	50	55	165	750
ISP	80	80	75	235	100	100	95	295	95	90	90	275	100	95	100	295	1100
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VISL/OTH	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	315	320	325	960	320	320	310	950	335	325	345	1005	340	305	340	985	3900

MANOHARPUR- LUMP+FINES

BSL	10	10	15	35	10	10	10	30	5	5	10	20	5	5	5	15	100
DSP	15	15	15	45	15	15	10	40	15	15	25	55	35	10	15	60	200
RSP	5	10	5	20	15	15	10	40	5	5	5	15	5	5	15	25	100
ISP	30	25	25	80	20	20	25	65	30	25	25	80	20	25	30	75	300
BSP	0	0	0	0	5	5	5	15	5	5	5	15	5	10	5	20	50
VISL/OTH	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	60	60	60	180	65	65	60	190	60	55	70	185	70	55	70	195	750

TOTAL- LUMP+FINES

BSL	460	510	505	1475	480	465	445	1390	510	495	565	1570	560	475	580	1615	6050
DSP	350	330	345	1025	310	310	310	930	345	315	325	985	310	260	240	810	3750
RSP	450	455	430	1335	470	470	430	1370	550	510	550	1610	545	480	560	1585	5900
ISP	305	290	295	890	305	300	295	900	355	350	350	1055	345	345	365	1055	3900
BSP	95	95	85	275	80	80	70	230	95	85	90	270	95	80	100	275	1050
VISL/OTH	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	1660	1680	1660	5000	1645	1625	1550	4820	1855	1755	1880	5490	1855	1640	1845	5340	20650

ANNEX TO: RMD/KLTA/8476

06/4/16

ANNEX TO : RMD/KITA/8476 6/11

Annexure - 4

All Units in 000 tonnes

FLUX MINES PRODUCTION & DISPATCH PLAN 2016-17

	Apr-16	May-16	Jun-16	QTR I	Jul-16	Aug-16	Sep-16	QTR2	Oct-16	Nov-16	Dec-16	QTR 3	Jan-17	Feb-17	Mar-17	QTR 4	16-17
KUTESHWAR																	
LST	100	100	90	**290**	80	80	100	**260**	105	100	105	**310**	100	90	100	**290**	**1150**
BHAWANATHPUR																	
LST				**0**				**0**				**0**				**0**	**0**
TULSIDAMAR																	
DOLO	12	12	12	**36**	12	12	12	**36**	12	12	12	**36**	16	10	16	**42**	**150**
RMD TOTAL																	
FLUXES	112	112	102	**326**	92	92	112	**296**	117	112	117	**346**	116	100	116	**332**	**1300**

Priyanarjun
06/4/16

ANNEX TO : RMD/K/TA/8476

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Steel Authority of India Limited
Raw Materials Division
Kolkata

Fax Message

Ref : RMD/K/ED I/c(RMD)/8463 Dated 9th March'16

To : Sri S. K. Mishra, ED(Works), Durgapur Steel Plant
Rpt : Sri R. K. Rathi, ED(Works), Bhilai Steel Plant
Rpt : Sri A. Kumar, ED(Works), Rourkela Steel Plant
Rpt : Sri P. K. Singh, ED(Works), ISP, Burnpur
Rpt : Sri S. K. Singh,ED(Works), Bokaro Steel Plant

From : A. Shrivastava, Executive Director I/c (RMD), Kolkata

Sub : Linkage of Iron Ore & Flux for the year 2016-17

Kindly find enclosed herewith Iron Ore Linkage Plan & Quality Plan from RMD mines for the year 2016-17 for Iron Ore group of Mines. Requirement of Iron ore has been made on the basis of Hot Metal figure finalized during meeting at MTI, Ranchi and discussion held thereon. In addition to quantity shown in linkage plan, it may be noted that any requirement of iron ore over & above can be supplied by RMD in case requirement arises.

The current year Iron Ore linkages have been made primarily to meet the quantity & quality requirement of large Blast Furnaces at RSP & ISP. For example, iron ore quality of Kalta is suitable for large Blast Furnaces & considering freight advantage from Kalta to RSP, Kalta has been linked 100% with Rourkela. Bolani & Gua is having good quality & considering freight advantage to Burnpur, maximum linkage of Burnpur has been kept from these two mines. DSP maximum requirement has been planned from Gua & Bolani considering freight advantage. To meet requirement of large BF at RSP, linkage of 13.50 lakh te for the year has been kept from Gua & Bolani though this linkage is not economical from freight point of view.

In addition to above, actual loading will depend upon getting Forwarding Notes from Statutory Authorities for the destination Steel Plants from a particular mines & type of wagons supplied by Railways. In case of non-availability or delay in getting Forwarding Notes, linkage will undergo some changes as some of the linkages are not desirable in normal course.

It is also requested that Steel plants may obtain required Trading License especially for Iron ore Mines, if not available already, from the concern Statutory Authorities (Deputy Director of Mines or District Mining Officer) and any help required in this regard will be extended by RMD.

It is requested that concern officials may be asked to send monthwise HM Plan, requirement of Lump & Fines.

Regards,

(A Shrivastava)

Copy for information of
1. Sri W. Singh, ED(Operation), SAIL, New Delhi
2. Sri Sanjay Kumar, GM (BP), SAIL, New Delhi
3. Sri S. Subbaraj, Sectt of Director(Tech), SAIL, New Delhi
4. Sri Prabhat Kumar, Sectt of Director(RM&L), SAIL, New Delhi

Encl :: Linkages & Quality Plan for 2016-17

RMD/K/ED1/c (RMD1)/8463

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INDICATIVE PRODUCTION & LINKAGES PLAN IRON ORE 2016-17

Units in 000 Te	BSL	DSP	RSP	ISP	BSP	VISL	Total
HM CO	**3750**	**2300**	**3550**	**2350**	**6100**	**100**	**18150**
LUMP DISPATCH							
REQMT	**2250**	**1300**	**1750**	**1000**	**300**	**0**	**6600**
KIRIBURU	700	0	500	0	100	0	1300
MEGHAHATUBURU	700	50	200	50	100	0	1100
BOLANI	450	900	0	450	0	0	1800
BARSUA	50	0	250	0	100	0	400
KALTA	0	0	700	0	0	0	700
GUA	300	250	100	300	0	0	950
CHIRIA	50	100	0	200	0	0	350
TOTAL	**2250**	**1300**	**1750**	**1000**	**300**	**0**	**6600**
Specific Consm	**0.60**	**0.57**	**0.49**	**0.43**			
FINES DISPATCH							
REQMT	**3800**	**2450**	**4150**	**2900**	**750**	**0**	**14050**
KIRIBURU	1300	0	950	200	150	0	2600
MEGHAHATUBURU	1250	100	600	300	450	0	2700
BOLANI	500	1300	600	1500	0	0	3900
BARSUA	150	0	750	0	100	0	1000
KALTA	0	0	500	0	0	0	500
GUA	550	950	650	800	0	0	2950
CHIRIA	50	100	100	100	50	0	400
TOTAL	**3800**	**2450**	**4150**	**2900**	**750**	**0**	**14050**
Specific Consm	**1.01**	**1.07**	**1.17**	**1.23**			
TOTAL IRON ORE							
REQMT	**6050**	**3750**	**5900**	**3900**	**1050**	**0**	**20650**
KIRIBURU	2000	0	1450	200	250	0	**3900**
MEGHAHATUBURU	1950	150	800	350	550	0	**3800**
BOLANI	950	2200	600	1950	0	0	**5700**
BARSUA	200	0	1000	0	200	0	**1400**
KALTA	0	0	1200	0	0	0	**1200**
GUA	850	1200	750	1100	0	0	**3900**
CHIRIA	100	200	100	300	50	0	**750**
TOTAL	**6050**	**3750**	**5900**	**3900**	**1050**	**0**	**20650**
Specific Consm-C	**1.61**	**1.63**	**1.66**	**1.66**			

Mines Production 16-17
PROD - LUMP
1300
1100
1800
400
700
950
350
6600
PROD - FINES
2600
2700
3900
1000
500
2850
400
13950
PROD - L+F
3900
3800
5700
1400
1200
3800
750
20550

RMD/K/ED1/c (RMD)/8463

FURNACE WISE DESPATCH PLAN FOR THE YEAR 2016-17

Unit:000Te	OLD FURNACES			NEW FURNACES			2016-17		
	LUMP	FINES	L+FINES	LUMP	FINES	L+FINES	LUMP	FINES	L+FINES
REQMT	4435	8400	12835	2165	5650	7815	6600	14050	20650
KIOM	935	1500	2435	365	1100	1465	1300	2600	3900
MIOM	1050	2400	3450	50	300	350	1100	2700	3800
BOM	1350	1800	3150	450	2100	2550	1800	3900	5700
BIM	400	1000	1400	0	0	0	400	1000	1400
KIM	0	0	0	700	500	1200	700	500	1200
GOM	550	1500	2050	400	1450	1850	950	2950	3900
MOM	150	200	350	200	200	400	350	400	750
Total	**4435**	**8400**	**12835**	**2165**	**5650**	**7815**	**6600**	**14050**	**20650**

FURNACE WISE PLAN FOR THE YEAR 2016-17 FOR NEW FURNACES

Unit:000Te	RSP (2500)			ISP (2100)			2016-17		
	LUMP	FINES	L+FINES	LUMP	FINES	L+FINES	LUMP	FINES	L+FINES
REQMT	1165	2750	3915	1000	2900	3900	2165	5650	7815
KIOM	365	900	1265	0	200	200	365	1100	1465
MIOM	0	0	0	50	300	350	50	300	350
BOM	0	600	600	450	1500	1950	450	2100	2550
BIM	0	0	0	0	0	0	0	0	0
KIM	700	500	1200	0	0	0	700	500	1200
GOM	100	650	750	300	800	1100	400	1450	1850
MOM	0	100	100	200	100	300	200	200	400
Total	**1165**	**2750**	**3915**	**1000**	**2900**	**3900**	**2165**	**5650**	**7815**

RMD/K/EDI/c (RMD)/8463

2016-17	AVERAGE LUMP QUALITY				
	FE%	SIO2%	AL2O3%	OS	US
KIOM	63.00	2.20	2.70	10.00	15.00
MIOM	62.50	2.90	2.60	15.00	15.00
BOLANI	62.60	2.50	2.70	10.00	10.00
BARSUA	62.50	2.70	2.70	18.00	15.00
KALTA	63.00	2.10	2.30	10.00	10.00
GUA	62.50	2.70	2.60	10.00	10.00
CHIRIA	63.00	2.00	2.20	10.00	10.00

AVERAGE FINES QUALITY

	FE%	SIO2%	AL2O3%	OS	US
KIOM	62.50	2.90	2.90	10.00	28.00
MIOM	62.00	3.60	2.90	5.00	30.00
BOLANI	62.70	2.80	2.90	10.00	30.00
BARSUA	62.00	3.10	3.10	8.00	40.00
KALTA	63.00	2.40	2.50	5.00	40.00
GUA	62.50	2.90	2.80	5.00	40.00
CHIRIA	63.00	2.40	2.60	5.00	40.00

RMD/K/EDI/c (RMD)/8463

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Units in 000 Te

FLUX LINKAGES 2016-17

LIMESTONE	**BSL**	**DSP**	**RSP**	**ISP**	**BSP**		**PROD- FLUX**
REQMT	**300**	**100**	**200**	**0**	**550**	**1150**	
KUTESHWAR	300	100	200	0	550	**1150**	**1150**
BHAWANATHPUR	0	0	0	0	0	**0**	**0**
TOT-LST	**300**	**100**	**200**	**0**	**550**	**1150**	**1150**

DOLOMITE	**100**		**50**			**150**	**PROD**
TULSIDAMAR	100	0	50	0	0	**150**	**150**
TOT-DOLO	**100**	**0**	**0**	**0**	**0**	**100**	**150**