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/8661	Apr 4, 2017

Sub : Linkage of Iron Ore & Flux for the year 2017-18

Kindly find enclosed herewith month-wise Production & Dispatch Plan of RMD mines for the year 2017-18 along with Quality Plan. 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. Also please note that minimum yearly waste quantity that needs to be excavated by departmental means in 2017-18 will be Kiriburu :: 20 lakh te, Meghahatuburu :: 25 lakh te, Bolani :: 12 lakh Te, Gua :: 20 lakh te.

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 (especially iron ore accumulated at Kiriburu, Meghahatuburu, Bolani & Gua during 2016-17), need to build up stock at Plants, 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/Form-C from Statutory Authorities for the destination Steel Plants. Therefore in case of any aberration/changes in requirement of iron ore by Steel Plants 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 emphasis should be on freight optimization as some of the linkages are not desirable in normal course.

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

With kind regards

Sahay

(P. K. Sahay) 04/4/17

Copy for kind information of

1. Sri M. K. Sharma, DGM(Operation), SAIL, New Delhi
2. Sectt of Director(RM&L), SAIL : Sri S Sharma

Encl : (11 pages)

- **Annexure-1 to Annexure -5 (7 pages)**
- **Copy of letter RMD/K/ED I/c(RMD)/8650 (4 pages)**

Annexure - 1

All Units in 000 tonnes

1/11

PRODUCTION PLANNING FOR 2017-18

IRON ORE MINES

KIRIBURU

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
LUMP	110	110	110	330	110	100	90	300	115	110	115	340	115	100	115	330	1300
FINES	260	260	260	780	210	200	210	620	270	260	270	800	270	260	270	800	3000
L+F	370	370	370	1110	320	300	300	920	385	370	385	1140	385	360	385	1130	4300

MEGHAHATUBURU

LUMP	70	100	110	280	100	100	100	300	110	110	110	330	110	60	70	240	1150
FINES	180	220	240	640	210	210	210	630	300	290	300	890	300	130	160	590	2750
L+F	250	320	350	920	310	310	310	930	410	400	410	1220	410	190	230	830	3900

*15 Days Shutdown in April'17 for Primary Crusher *14 Days Shutdown each in Feb'18 & Mar'18

BOLANI

LUMP	180	180	180	540	175	180	175	530	170	185	195	550	195	190	195	580	2200
FINES	350	350	350	1050	300	300	290	890	300	330	340	970	340	310	340	990	3900
L+F	530	530	530	1590	475	480	465	1420	470	515	535	1520	535	500	535	1570	6100

*12 days Shutdown in Oct'17 for Primary & Secondary Crusher

BARSUA

LUMP	0	0	0	0	0	0	0	0	0	0	0	0	35	30	35	100	100
FINES	0	0	0	0	0	0	0	0	0	0	0	0	140	120	140	400	400
L+F	0	0	0	0	0	0	0	0	0	0	0	0	175	150	175	500	500

* Expected to resume operation in last Qtr of 2017-18

TALDIH

LUMP	45	45	40	130	35	35	35	105	45	45	45	135	45	40	45	130	500
FINES	10	10	30	50	40	40	40	120	50	45	50	145	50	40	45	135	450
L+F	55	55	70	180	75	75	75	225	95	90	95	280	95	80	90	265	950

KALTA

LUMP	70	70	70	210	60	60	60	180	65	70	70	205	70	65	70	205	800
FINES	60	60	60	180	70	70	70	210	120	120	120	360	120	110	120	350	1100
L+F	130	130	130	390	130	130	130	390	185	190	190	565	190	175	190	555	1900

GUA

LUMP	80	85	80	245	80	80	80	240	90	85	90	265	90	80	80	250	1000
FINES	240	270	270	780	260	260	260	780	290	290	290	870	280	260	230	770	3200
L+F	320	355	350	1025	340	340	340	1020	380	375	380	1135	370	340	310	1020	4200

*Shutdown in Mar'18 for Downhill Work

MANOHARPUR

LUMP	30	30	30	90	30	30	30	90	30	25	30	85	30	25	30	85	350
FINES	30	30	20	80	20	20	20	60	30	20	30	80	30	20	30	80	300
L+F	60	60	50	170	50	50	50	150	60	45	60	165	60	45	60	165	650

RMD TOTAL IRON ORE

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
LUMP	585	620	620	1825	590	585	570	1745	625	630	655	1910	690	590	640	1920	7400
FINES	1130	1200	1230	3560	1110	1100	1100	3310	1360	1355	1400	4115	1530	1250	1335	4115	15100
TOTAL	1715	1820	1850	5385	1700	1685	1670	5055	1985	1985	2055	6025	2220	1840	1975	6035	22500

ANNEXURE TO : RMD/K/TA/8661

Engineer 4/2/17

Annexure - 2

All Units in 000 tonnes

DISPATCH PLANNING FOR 2017-18

IRON ORE MINES

KIRIBURU

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
LUMP	110	110	110	330	110	100	90	300	115	110	115	340	115	100	115	330	1300
FINES	260	260	260	780	240	230	240	710	250	220	250	720	270	250	270	790	3000
L+F	370	370	370	1110	350	330	330	1010	365	330	365	1060	385	350	385	1120	4300

MEGHAHATUBURU

LUMP	90	100	110	300	100	100	100	300	110	100	110	320	100	80	100	280	1200
FINES	210	240	240	690	240	240	240	720	240	240	240	720	205	200	215	620	2750
L+F	300	340	350	990	340	340	340	1020	350	340	350	1040	305	280	315	900	3950

BOLANI

LUMP	180	180	180	540	185	175	175	535	190	185	190	565	195	165	200	560	2200
FINES	350	350	350	1050	320	320	320	960	310	310	320	940	320	310	320	950	3900
L+F	530	530	530	1590	505	495	495	1495	500	495	510	1505	515	475	520	1510	6100

BARSUA

LUMP	0	0	0	0	0	0	0	0	0	0	0	0	35	30	35	100	100
FINES	0	0	0	0	0	0	0	0	0	0	0	0	140	120	140	400	400
L+F	0	0	0	0	0	0	0	0	0	0	0	0	175	150	175	500	500

TALDIH

LUMP	45	45	40	130	35	35	35	105	45	45	45	135	45	40	45	130	500
FINES	10	10	30	50	40	40	40	120	50	45	50	145	50	40	45	135	450
L+F	55	55	70	180	75	75	75	225	95	90	95	280	95	80	90	265	950

KALTA

LUMP	70	70	70	210	60	60	60	180	65	70	70	205	70	65	70	205	800
FINES	60	60	60	180	70	70	70	210	120	120	120	360	120	110	120	350	1100
L+F	130	130	130	390	130	130	130	390	185	190	190	565	190	175	190	555	1900

GUA

LUMP	80	85	80	245	80	80	80	240	90	85	90	265	90	80	80	250	1000
FINES	240	270	270	780	260	260	260	780	290	300	285	875	275	260	230	765	3200
L+F	320	355	350	1025	340	340	340	1020	380	385	375	1140	365	340	310	1015	4200

MANOHARPUR

LUMP	30	30	30	90	30	30	30	90	30	25	30	85	30	25	30	85	350
FINES	30	30	20	80	20	20	20	60	30	20	30	80	30	20	30	80	300
L+F	60	60	50	170	50	50	50	150	60	45	60	165	60	45	60	165	650

RMD TOTAL IRON ORE

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
LUMP	605	620	620	1845	600	580	570	1750	645	620	650	1915	680	585	675	1940	7450
FINES	1160	1220	1230	3610	1190	1180	1190	3560	1290	1255	1295	3840	1410	1310	1370	4090	15100
L+F	1765	1840	1850	5455	1790	1760	1760	5310	1935	1875	1945	5755	2090	1895	2045	6030	22550

ANNEXURE TO : RMD/K/TA/8661

Received 04/4/2017

Annexure - 3-A

Unit in '000 Te 3/11

PLANT WISE DESPATCH PLANNING IRON ORE FOR 2017-18

IRON ORE MINES

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
KIRIBURU- LUMP																	
BSL	40	40	40	120	60	60	50	170	60	50	55	165	55	40	50	145	600
DSP				0				0				0				0	0
RSP	70	70	70	210	50	40	40	130	55	60	60	175	60	60	65	185	700
ISP				0				0				0				0	0
BSP				0				0				0				0	0
TOTAL	110	110	110	330	110	100	90	300	115	110	115	340	115	100	115	330	1300
MEGHAHATUBURU- LUMP																	
BSL	60	70	70	200	60	60	60	180	70	60	70	200	80	60	80	220	800
DSP				0				0				0				0	0
RSP	30	30	30	90	30	30	30	90	30	30	30	90	10	10	10	30	300
ISP				0				0				0				0	0
BSP			10	10	10	10	10	30	10	10	10	30	10	10	10	30	100
TOTAL	90	100	110	300	100	100	100	300	110	100	110	320	100	80	100	280	1200
BOLANI- LUMP																	
BSL	60	60	60	180	70	70	70	210	80	90	90	260	90	70	90	250	900
DSP	60	60	60	180	80	70	70	220	70	60	70	200	70	60	70	200	800
RSP				0				0				0				0	0
ISP	60	60	60	180	35	35	35	105	40	35	30	105	35	35	40	110	500
BSP				0				0				0				0	0
TOTAL	180	180	180	540	185	175	175	535	190	185	190	565	195	165	200	560	2200
BARSUA- LUMP																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP				0				0				0	35	30	35	100	100
ISP				0				0				0				0	0
BSP				0				0				0				0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	35	30	35	100	100
TALDIH- LUMP																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	20	20	20	60	20	20	20	60	15	15	15	45	10	10	15	35	200
ISP	10	10	10	30	5	5	5	15	5	15	10	30	10	10	5	25	100
BSP	15	15	10	40	10	10	10	30	25	15	20	60	25	20	25	70	200
TOTAL	45	45	40	130	35	35	35	105	45	45	45	135	45	40	45	130	500
KALTA- LUMP																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	70	70	70	210	50	50	50	150	65	50	60	175	55	55	55	165	700
ISP				0	10	10	10	30		20	10	30	15	10	15	40	100
BSP				0				0				0					0
TOTAL	70	70	70	210	60	60	60	180	65	70	70	205	70	65	70	205	800
GUA- LUMP																	
BSL	20	30	25	75	35	30	30	95	25	25	20	70	25	20	15	60	300
DSP	35	30	35	100	25	30	30	85	30	35	40	105	35	40	35	110	400
RSP				0				0				0				0	0
ISP	25	25	20	70	20	20	20	60	35	25	30	90	30	20	30	80	300
BSP				0				0				0				0	0
TOTAL	80	85	80	245	80	80	80	240	90	85	90	265	90	80	80	250	1000
MANOHARPUR- LUMP																	
BSL	10	10	10	30	10	10	10	30	10	10	5	25	5	5	5	15	100
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	10	10	10	30	15	15	15	45	10	5	15	30	10	15	20	45	150
BSP				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	190	210	205	605	235	230	220	685	245	235	240	720	255	195	240	690	2700
DSP	105	100	105	310	110	105	105	320	110	105	120	335	120	105	110	335	1300
RSP	190	190	190	570	150	140	140	430	165	155	165	485	170	165	180	515	2000
ISP	105	105	100	310	85	85	85	255	90	100	95	285	100	90	110	300	1150
BSP	15	15	20	50	20	20	20	60	35	25	30	90	35	30	35	100	300
TOTAL	605	620	620	1845	600	580	570	1750	645	620	650	1915	680	585	675	1940	7450

ANNEXURE TO : RMD/K/TA/8661

Tripathy 06/4/2017

Annexure - 3-B

Unit in '000 Te

4/11

PLANT WISE DESPATCH PLANNING IRON ORE FINES FOR 2017-18

IRON ORE MINES

KIRIBURU- FINES

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
BSL	40	40	40	120	70	70	70	210	110	100	110	320	120	110	120	350	1000
DSP				0				0				0				0	0
RSP	190	190	190	570	140	130	140	410	100	90	100	290	110	110	110	330	1600
ISP				0				0				0				0	0
BSP	30	30	30	90	30	30	30	90	40	30	40	110	40	30	40	110	400
TOTAL	260	260	260	780	240	230	240	710	250	220	250	720	270	250	270	790	3000

MEGHAHATUBURU- FINES

BSL	100	110	110	320	100	100	100	300	120	120	120	360	110	100	110	320	1300
DSP				0	30	30	30	90	20	25	20	65	20	10	15	45	200
RSP	70	60	70	200	70	70	70	210	50	50	50	150	30	30	30	90	650
ISP				0	10	10	10	30	10	10	10	30	10	10	20	40	100
BSP	40	70	60	170	30	30	30	90	40	35	40	115	35	50	40	125	500
TOTAL	210	240	240	690	240	240	240	720	240	240	240	720	205	200	215	620	2750

BOLANI-FINES

BSL	100	100	100	300	120	120	120	360	90	80	80	250	100	90	100	290	1200
DSP	160	160	160	480	150	140	140	430	140	160	160	460	140	150	140	430	1800
RSP				0				0				0				0	0
ISP	90	90	90	270	50	60	60	170	80	70	80	230	80	70	80	230	900
BSP				0				0				0				0	0
TOTAL	350	350	350	1050	320	320	320	960	310	310	320	940	320	310	320	950	3900

BARSUA- FINES

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP				0				0				0	70	60	70	200	200
ISP				0				0				0				0	0
BSP				0				0				0	70	60	70	200	200
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	140	120	140	400	400

TALDIH- FINES

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	10	10	20	40	30	30	30	90	40	35	40	115	40	30	35	105	350
ISP				0				0				0				0	0
BSP			10	10	10	10	10	30	10	10	10	30	10	10	10	30	100
TOTAL	10	10	30	50	40	40	40	120	50	45	50	145	50	40	45	135	450

KALTA- FINES

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	60	60	60	180	70	70	70	210	120	120	120	360	120	110	120	350	1100
ISP				0				0				0				0	0
BSP				0				0				0				0	0
TOTAL	60	60	60	180	70	70	70	210	120	120	120	360	120	110	120	350	1100

GUA- FINES

BSL	45	50	55	150	70	70	65	205	70	75	45	190	55	45	55	155	700
DSP	20	20	30	70	25	25	35	85	40	20	45	105	55	40	45	140	400
RSP	30	30	30	90	10	10	20	40	20	30	20	70	0	0	0	0	200
ISP	145	170	155	470	155	155	140	450	160	175	175	510	165	175	130	470	1900
BSP				0				0				0				0	0
TOTAL	240	270	270	780	260	260	260	780	290	300	285	875	275	260	230	765	3200

MANOHARPUR- FINES

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	30	30	20	80	20	20	20	60	30	20	30	80	30	20	30	80	300
ISP				0				0				0				0	0
BSP				0				0				0				0	0
TOTAL	30	30	20	80	20	20	20	60	30	20	30	80	30	20	30	80	300

TOTAL- FINES

BSL	285	300	305	890	360	360	355	1075	390	375	355	1120	385	345	385	1115	4200
DSP	180	180	190	550	205	195	205	605	200	205	225	630	215	200	200	615	2400
RSP	390	380	390	1160	340	330	350	1020	360	345	360	1065	400	360	395	1155	4400
ISP	235	260	245	740	215	225	210	650	250	255	265	770	255	255	230	740	2900
BSP	70	100	100	270	70	70	70	210	90	75	90	255	155	150	160	465	1200
TOTAL	1160	1220	1230	3610	1190	1180	1190	3560	1290	1255	1295	3840	1410	1310	1370	4090	15100

ANNEXURE TO : RMD/K/TA/18661

Received 04/4/2017

Annexure - 3-C

All Units in 000 tonnes

5/11

PLANT WISE DISPATCH PLANNING FOR 2017-18

IRON ORE MINES

KIRIBURU- LUMP + FINES

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
BSL	80	80	80	240	130	130	120	380	170	150	165	485	175	150	170	495	1600
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	260	260	260	780	190	170	180	540	155	150	160	465	170	170	175	515	2300
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	30	30	30	90	30	30	30	90	40	30	40	110	40	30	40	110	400
TOTAL	370	370	370	1110	350	330	330	1010	365	330	365	1060	385	350	385	1120	4300

MEGHAHATUBURU- LUMP+ FINES

BSL	160	180	180	520	160	160	160	480	190	180	190	560	190	160	190	540	2100
DSP	0	0	0	0	30	30	30	90	20	25	20	65	20	10	15	45	200
RSP	100	90	100	290	100	100	100	300	80	80	80	240	40	40	40	120	950
ISP	0	0	0	0	10	10	10	30	10	10	10	30	10	10	20	40	100
BSP	40	70	70	180	40	40	40	120	50	45	50	145	45	60	50	155	600
TOTAL	300	340	350	990	340	340	340	1020	350	340	350	1040	305	280	315	900	3950

BOLANI- LUMP+FINES

BSL	160	160	160	480	190	190	190	570	170	170	170	510	190	160	190	540	2100
DSP	220	220	220	660	230	210	210	650	210	220	230	660	210	210	210	630	2600
RSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	150	150	150	450	85	95	95	275	120	105	110	335	115	105	120	340	1400
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	530	530	530	1590	505	495	495	1495	500	495	510	1505	515	475	520	1510	6100

BARSUA -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	105	90	105	300	300
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	70	60	70	200	200
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	175	150	175	500	500

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	30	30	40	100	50	50	50	150	55	50	55	160	50	40	50	140	550
ISP	10	10	10	30	5	5	5	15	5	15	10	30	10	10	5	25	100
BSP	15	15	20	50	20	20	20	60	35	25	30	90	35	30	35	100	300
TOTAL	55	55	70	180	75	75	75	225	95	90	95	280	95	80	90	265	950

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	130	130	130	390	120	120	120	360	185	170	180	535	175	165	175	515	1800
ISP	0	0	0	0	10	10	10	30	0	20	10	30	15	10	15	40	100
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	130	130	130	390	130	130	130	390	185	190	190	565	190	175	190	555	1900

GUA- LUMP+FINES

BSL	65	80	80	225	105	100	95	300	95	100	65	260	80	65	70	215	1000
DSP	55	50	65	170	50	55	65	170	70	55	85	210	90	80	80	250	800
RSP	30	30	30	90	10	10	20	40	20	30	20	70	0	0	0	0	200
ISP	170	195	175	540	175	175	160	510	195	200	205	600	195	195	160	550	2200
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	320	355	350	1025	340	340	340	1020	380	385	375	1140	365	340	310	1015	4200

MANOHARPUR- LUMP+FINES

BSL	10	10	10	30	10	10	10	30	10	10	5	25	5	5	5	15	100
DSP	10	10	10	30	5	5	5	15	10	10	10	30	15	5	5	25	100
RSP	30	30	20	80	20	20	20	60	30	20	30	80	30	20	30	80	300
ISP	10	10	10	30	15	15	15	45	10	5	15	30	10	15	20	45	150
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	60	60	50	170	50	50	50	150	60	45	60	165	60	45	60	165	650

TOTAL- LUMP+FINES

BSL	475	510	510	1495	595	590	575	1760	635	610	595	1840	640	540	625	1805	6900
DSP	285	280	295	860	315	300	310	925	310	310	345	965	335	305	310	950	3700
RSP	580	570	580	1730	490	470	490	1450	525	500	525	1550	570	525	575	1670	6400
ISP	340	365	345	1050	300	310	295	905	340	355	360	1055	355	345	340	1040	4050
BSP	85	115	120	320	90	90	90	270	125	100	120	345	190	180	195	565	1500
TOTAL	1765	1840	1850	5455	1790	1760	1760	5310	1935	1875	1945	5755	2090	1895	2045	6030	22550

ANNEXURE TO : RMD/IK/TA/8661

Inwarded on 6/4/24

Annexure - 4

All Units in 000 tonnes

FLUX MINES PRODUCTION & DISPATCH PLAN 2017-18

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
KUTESHWAR																	
LST	130	130	130	390	100	100	100	300	130	120	130	380	120	110	120	350	1420
TULSIDAMAR																	
DOLO	15	15	15	45	15	15	15	45	20	15	15	50	20	20	20	60	200
RMD TOTAL																	
FLUXES	145	145	145	435	115	115	115	345	150	135	145	430	140	130	140	410	1620

Jayaraman
04/9/2017

Annexure - 5

All Units in 000 tonnes

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HOT METAL & CONSUMPTION PLANNING FOR 2017-18

STEEL PLANTS

HOT METAL

	Apr-17	May-17	Jun-17	QTR I	Jul-17	Aug-17	Sep-17	QTR2	Oct-17	Nov-17	Dec-17	QTR 3	Jan-18	Feb-18	Mar-18	QTR 4	17-18
BSL	287	288	308	883	388	370	359	1117	388	377	359	1124	388	350	388	1126	4250
DSP	132	151	191	474	195	195	192	582	193	206	213	612	201	192	214	607	2275
RSP	312	334	328	974	337	331	337	1005	314	302	315	931	322	290	328	940	3850
ISP	169	180	191	540	193	196	175	564	205	210	221	636	221	213	226	660	2400
TOTAL	900	953	1018	2871	1113	1092	1063	3268	1100	1095	1108	3303	1132	1045	1156	3333	12775

SINTER

BSL	430	440	398	1268	412	508	421	1341	431	416	523	1370	435	415	460	1310	5289
DSP	185	211	267	663	273	273	267	813	270	288	298	856	280	268	300	848	3180
RSP	500	535	525	1560	540	540	531	1611	510	485	510	1505	522	470	532	1524	6200
ISP	258	275	291	824	294	299	267	860	313	320	337	970	337	324	345	1006	3660
TOTAL	1373	1461	1481	4315	1519	1620	1486	4625	1524	1509	1668	4701	1574	1477	1637	4688	18329

LUMP REQMT

BSL	185	185	195	565	245	235	230	710	245	240	230	715	245	220	245	710	2700
DSP	75	85	110	270	110	110	110	330	110	120	120	350	115	110	125	350	1300
RSP	160	175	170	505	175	170	175	520	165	155	165	485	170	150	170	490	2000
ISP	80	85	95	260	90	95	85	270	100	100	105	305	105	100	110	315	1150
BSP	15	15	20	50	20	20	20	60	30	30	30	90	35	30	35	100	300
TOTAL	515	545	590	1650	640	630	620	1890	650	645	650	1945	670	610	685	1965	7450

FINES REQMT

BSL	280	285	305	870	380	365	355	1100	385	375	355	1115	385	345	385	1115	4200
DSP	140	160	200	500	205	205	205	615	205	215	225	645	215	200	225	640	2400
RSP	355	380	375	1110	385	380	385	1150	360	345	360	1065	370	330	375	1075	4400
ISP	205	220	230	655	235	235	215	685	250	255	265	770	260	255	275	790	2900
BSP	70	100	100	270	70	70	70	210	90	75	90	255	155	150	160	465	1200
TOTAL	1050	1145	1210	3405	1275	1255	1230	3760	1290	1265	1295	3850	1385	1280	1420	4085	15100

LUMP+FINES REQMT

BSL	465	470	500	1435	625	600	585	1810	630	615	585	1830	630	565	630	1825	6900
DSP	215	245	310	770	315	315	315	945	315	335	345	995	330	310	350	990	3700
RSP	515	555	545	1615	560	550	560	1670	525	500	525	1550	540	480	545	1565	6400
ISP	285	305	325	915	325	330	300	955	350	355	370	1075	365	355	385	1105	4050
BSP	85	115	120	320	90	90	90	270	120	105	120	345	190	180	195	565	1500
VISL	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	1565	1690	1800	5055	1915	1885	1850	5650	1940	1910	1945	5795	2055	1890	2105	6050	22550

ANNEXURE TO : RMD/IR/TA/8661

Lumpur 04/4/2017

ANNEXURE TO : RMD/K/TA/8661 8/11

Steel Authority of India Limited
Raw Materials Division
Kolkata

Fax Message

Ref : RMD/K/ED I/c(RMD)/8650 Dated 10th March'17

To : Sri S. Das, ED(Works), Rourkela Steel Plant
Rpt : Sri P. K. Singh, ED(Works& Projects), Bokaro Steel Plant
Rpt : Sri R. P. Mandal, ED(Works), ISP, Burnpur
Rpt : Sri T. B. Singh , ED(Works), Bhilai Steel Plant
Rpt : Sri Harinand Rai, Durgapur Steel Plant

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

Sub : Linkage of Iron Ore & Flux for the year 2017-18

Kindly find enclosed herewith Iron Ore Linkage Plan & Quality Plan from RMD mines for the year 2017-18 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..

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, 95% of Kalta dispatches has been linked 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 requirement has been planned mostly from Gua & Bolani considering freight advantage. To meet requirement of large BF at RSP, linkage of 2.0 lakh te for the year has been kept from Gua 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 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

ANNEXURE TO: RMD/K/TA/8661 ANNEXURE-1 9/11

INDICATIVE PRODUCTION & LINKAGES PLAN IRON ORE 2017-18

Units in 000 TE	BSL	DSP	RSP	ISP	BSP	Total	Mines Production 17-18
HM PLANT	**4250**	**2275**	**3850**	**2400**	**6450**	**19225**	
LUMP DISPATCH							
RFQMT	**2700**	**1300**	**2000**	**1150**	**300**	**7450**	**PROD - LUMP**
KIRIBURU	600	0	700	0	0	1300	**1300**
MEGHAHATUBURU	800	0	300	0	100	1200	**1150**
BOLANI	900	800	0	500	0	2200	**2200**
BARSUA	0	0	100	0	0	100	**100**
TALDIH	0	0	200	100	200	500	**500**
KALTA	0	0	700	100	0	800	**800**
GUA	300	400	0	300	0	1000	**1000**
CHIRIA	100	100	0	150	0	350	**350**
TOTAL	**2700**	**1300**	**2000**	**1150**	**300**	**7450**	**7400**
FINES DISPATCH							
REQMT	**4200**	**2400**	**4400**	**2900**	**1200**	**15100**	**PROD - FINES**
KIRIBURU	1000	0	1600	0	400	3000	**3000**
MEGHAHATUBURU	1300	200	650	100	500	2750	**2750**
BOLANI	1200	1800	0	900	0	3900	**3900**
BARSUA	0	0	200	0	200	400	**400**
TALDIH	0	0	350	0	100	450	**450**
KALTA	0	0	1100	0	0	1100	**1100**
GUA	700	400	200	1900	0	3200	**3200**
CHIRIA	0	0	300	0	0	300	**300**
TOTAL	**4200**	**2400**	**4400**	**2900**	**1200**	**15100**	**15100**
TOTAL IRON ORE							
REQMT	**6900**	**3700**	**6400**	**4050**	**1500**	**22550**	**PROD - L+F**
KIRIBURU	1600	0	2300	0	400	**4300**	**4300**
MEGHAHATUBURU	2100	200	950	100	600	**3950**	**3900**
BOLANI	2100	2600	0	1400	0	**6100**	**6100**
BARSUA	0	0	300	0	200	**500**	**500**
TALDIH	0	0	550	100	300	**950**	**950**
KALTA	0	0	1800	100	0	**1900**	**1900**
GUA	1000	800	200	2200	0	**4200**	**4200**
CHIRIA	100	100	300	150	0	**650**	**650**
TOTAL	**6900**	**3700**	**6400**	**4050**	**1500**	**22550**	**22500**

ANNEXURE TO : RMD/K/TA/8661

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Annexure-2

FURNACE WISE PLAN FOR THE YEAR 2017-18 FOR NEW FURNACES

	RSP (2700)			ISP (2400)			2017-18		
Unit:000Te	LUMP	FINES	L+FINES	LUMP	FINES	L+FINES	**LUMP**	**FINES**	**L+FINES**
REQMT	1200	3200	4400	1150	2900	4050	**2350**	**6100**	**8450**
KIOM	500	1600	2100	0	0	0	500	1600	2100
MIOM	0	0	0	0	100	100	0	100	100
BOM	0	0	0	500	900	1400	500	900	1400
BIM	0	0	0	0	0	0	0	0	0
TAL	0	0	0	100	0	100	100	0	100
KIM	700	1100	1800	100	0	100	800	1100	1900
GOM	0	200	200	300	1900	2200	300	2100	2400
MOM	0	300	300	150	0	150	150	300	450
Total	**1200**	**3200**	**4400**	**1150**	**2900**	**4050**	**2350**	**6100**	**8450**

ANNEXURE TO : RMD/K/TA/8661

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Annexure-3

QUALITY PLAN OF IRON ORE MINES 2017-18

Qty Unit in '000 T

MINE	LUMP				FINES			
	QTY	Fe%	SiO_2%	Al_2O_3%	QTY	Fe%	SiO_2%	Al_2O_3%
KBR	1300	63.00	2.60	2.50	3000	62.50	3.00	2.80
MBR	1200	62.50	3.00	2.50	2750	62.00	3.80	2.70
BOL	2200	62.60	2.40	2.50	3950	62.70	2.80	2.90
BAR	100	62.50	2.70	2.60	400	62.00	3.10	3.10
TAL	500	62.00	2.70	3.10	450	62.00	3.10	3.10
KAL	800	63.00	2.10	2.30	1100	63.00	2.40	2.50
GUA	1000	62.50	2.70	2.60	3200	62.50	2.90	2.80
CHIRIA	350	63.00	2.00	2.20	300	63.00	2.40	2.60
TOT	7450	62.70	2.60	2.50	15100	62.50	3.05	2.80

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Units in 000 Te

FLUX LINKAGES 2017-18

LIMESTONE	BSL	DSP	RSP	ISP	BSP		PROD- FLUX
KUTESHWAR	500	50	150	0	720	**1420**	**1420**
BHAWANATHPUR	0	0	0	0	0	**0**	**0**
TOT-LST	**500**	**50**	**150**	**0**	**720**	**1420**	**1420**
DOLOMITE							**PROD-DOLO**
TULSIDAMAR	150	0	50	0	0	**200**	**200**
TOT-DOLO	**150**	**0**	**50**	**0**	**0**	**200**	**200**