



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 All DROs at Kolkata All GMs at Kolkata & Rourkela
REF NO: RMD/K/TA/8301	Apr 24, 2014

Sub : Linkage of Iron Ore & Flux for the year 2014-15

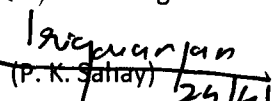
Kindly find enclosed herewith month-wise Iron Ore, Limestone & Dolomite Production & Dispatch Plan of RMD mines for the year 2014-15 along with Quality Plan for the year 2014-15. These figures are to be considered for APP purpose. Based on these figures, Mines are requested to send monthly ROM (ROM Dry & ROM Wet), Waste (Deptt & Contractual) & Drilling figure to PPC, Department, Kolkata

It may be noted that linkage has been made on the basis of requirement projected by Steel Plants during discussion held at MTI, Ranchi from 12th Mar'14 to 13th Mar'14, stock position at Steel Plant & Mines, plan projected by Mines & subsequent discussion, past trends, need to have uniformity in monthly production. During current year, Linkage of 2.50 Lakh te of Fines has been kept for conversion to Sinter through ISP (2.00 lakh te) & RSP (0.50 lakh te) for Bokaro Steel Plants and Fines will accordingly be supplied to that Steel Plants (RSP/ISP) based on the requirement.

Linkages are indicative & dispatches to be made as per requirement. The current year Iron Ore linkages has also been made primarily to meet the quantity & quality requirement of large Blast Furnaces at RSP & ISP (likely to be commissioned by Sept'14). 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 delay in commissioning of BFs & 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.

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

With kind regards


(P. K. Saha) 24/4/14
Copy for kind information of

1. Sri J. Naithani, GM(Operation), SAIL, New Delhi
2. Sri R. K. Prasad, GM(CRMG), SAIL, New Delhi
3. Sri Prabhat Kumar, Sectt of Director(RM&L), SAIL, New Delhi

Encl :

- Annexure-1 to Annexure -4 (7 pages)
- RMD/K/ED I/c(RMD)/8297 Dated 16th April'14 (5 pages)

PRODUCTION PLANNING FOR 2014-15 IRON ORE MINES

Apr-14	May-14	Jun-14	QTR I	Jul-14	Aug-14	Sep-14	QTR 2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
--------	--------	--------	-------	--------	--------	--------	-------	--------	--------	--------	-------	--------	--------	--------	-------	-------

KIRIBURU

LUMP	120	130	130	380	110	110	120	340	155	150	155	460	160	150	160	470	1650
FINES	200	200	200	600	150	150	170	470	225	200	225	650	220	200	210	630	2350
L+F	320	330	330	980	260	260	290	810	380	350	380	1110	380	350	370	1100	4000

8A SHUTDOWN(JULY14: 10 DAYS) 8B SHUTDOWN (AUG14: 10 DAYS)

MEGHAHATUBURU

LUMP	80	120	110	310	120	120	110	350	110	100	110	320	110	100	110	320	1300
FINES	170	250	240	660	190	190	190	570	270	250	270	790	270	240	270	780	2800
L+F	250	370	350	970	310	310	300	920	380	350	380	1110	380	340	380	1100	4100

SHUTDOWN IN LOADING SECTION(APR14: 19 DAYS)

BOLANI

LUMP	110	95	90	295	125	120	155	400	160	155	160	475	165	150	165	480	1650
FINES	205	185	185	575	230	230	270	730	270	270	270	810	280	275	280	835	2950
L+F	315	280	275	870	355	350	425	1130	430	425	430	1285	445	425	445	1315	4600

SHUTDOWN IN OHP (MAY14: 12 DAYS, JUNE14: 12 DAYS)

BARUA

LUMP	75	80	65	220	50	50	50	150	70	65	75	210	75	70	75	220	800
FINES	105	105	110	320	100	100	100	300	110	105	105	320	105	100	105	310	1250
L+F	180	185	175	540	150	150	150	450	180	170	180	530	180	170	180	530	2050

KALTA

LUMP	65	65	65	195	55	55	50	160	65	60	70	195	70	60	70	200	750
FINES	35	35	35	105	25	25	25	75	35	35	40	110	35	35	40	110	400
L+F	100	100	100	300	80	80	75	235	100	95	110	305	105	95	110	310	1150

GUA

LUMP	75	85	80	240	75	70	70	215	95	85	95	275	95	80	95	270	1000
FINES	225	230	225	680	230	230	225	685	230	230	235	695	235	220	235	690	2750
L+F	300	315	305	920	305	300	295	900	325	315	330	970	330	300	330	960	3750

MANOHARPUR

LUMP	35	35	35	105	40	40	40	120	45	45	45	135	50	40	50	140	500
FINES	30	20	15	65	15	15	20	50	30	25	30	85	35	30	35	100	300
L+F	65	55	50	170	55	55	60	170	75	70	75	220	85	70	85	240	800

RMD TOTAL IRON ORE

	Apr-14	May-14	Jun-14	QTR I	Jul-14	Aug-14	Sep-14	QTR2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
LUMP	560	610	575	1745	575	565	595	1735	700	660	710	2070	725	650	725	2100	7650
FINES	970	1025	1010	3005	940	940	1000	2880	1170	1115	1175	3460	1180	1100	1175	3455	12800
L+F	1530	1635	1585	4750	1515	1505	1595	4615	1870	1775	1885	5530	1905	1750	1900	5555	20450

24/4/14

Bigganyan

DESPATCH PLANNING FOR 2014-15 IRON ORE MINES

Apr-14	May-14	Jun-14	QTR I	Jul-14	Aug-14	Sep-14	QTR 2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
--------	--------	--------	-------	--------	--------	--------	-------	--------	--------	--------	-------	--------	--------	--------	-------	-------

KIRIBURU

LUMP	120	135	110	365	125	110	355	155	150	155	460	160	150	160	470	1650
FINES	170	195	165	530	170	165	505	225	215	225	665	220	205	225	650	2350
L+F	290	330	275	895	295	275	860	380	365	380	1125	380	355	385	1120	4000

MEGHAHATBURU

LUMP	90	125	115	330	120	120	370	125	125	135	385	130	115	120	365	1450
FINES	110	240	250	600	250	240	740	300	280	290	870	270	250	270	790	3000
L+F	200	365	365	930	370	360	1110	425	405	425	1255	400	365	390	1155	4450

BOLANI

LUMP	140	140	140	420	140	135	430	160	155	160	475	165	150	160	475	1800
FINES	210	235	235	680	245	245	765	280	260	280	820	290	255	290	835	3100
L+F	350	375	375	1100	385	380	1195	440	415	440	1295	455	405	450	1310	4900

BARUA

LUMP	70	75	70	215	60	55	175	70	65	75	210	75	70	75	220	820
FINES	105	105	105	315	105	100	305	110	105	105	320	105	100	105	310	1250
L+F	175	180	175	530	165	155	480	180	170	180	530	180	170	180	530	2070

KALTA

LUMP	65	65	65	195	55	55	160	65	60	70	195	70	60	70	200	750
FINES	35	35	35	105	25	25	75	35	35	40	110	35	35	40	110	400
L+F	100	100	100	300	80	80	235	100	95	110	305	105	95	110	310	1150

GUA

LUMP	80	90	85	255	75	75	225	95	85	95	275	95	85	95	275	1030
FINES	220	210	230	660	220	220	685	255	250	255	760	255	235	255	745	2850
L+F	300	300	315	915	295	295	910	350	335	350	1035	350	320	350	1020	3880

MANOHARPUR

LUMP	35	35	35	105	40	40	120	45	45	45	135	50	40	50	140	500
FINES	30	20	15	65	15	15	50	30	25	30	85	35	30	35	100	300
L+F	65	55	50	170	55	55	170	75	70	75	220	85	70	85	240	800

RMD TOTAL IRON ORE

	Apr-14	May-14	Jun-14	QTR I	Jul-14	Aug-14	Sep-14	QTR 2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
LUMP	600	665	620	1885	615	590	630	1835	715	685	735	2135	745	670	730	2145	8000
FINES	880	1040	1035	2955	1030	1010	1085	3125	1235	1170	1225	3630	1210	1110	1220	3540	13250
L+F	1480	1705	1655	4840	1645	1600	1715	4960	1950	1855	1960	5765	1955	1780	1950	5685	21250

13/04/2015
26/4/15

LUMP : DESPATCH PLANNING IRON ORE FOR 2014-15

IRON ORE MINES

Apr-14	#####	Jun-14	QTR 1	Jul-14	Aug-14	Sep-14	QTR 2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
--------	-------	--------	-------	--------	--------	--------	-------	--------	--------	--------	-------	--------	--------	--------	-------	-------

KIRIBURU- LUMP

BSL	90	95	75	260	95	75	85	255	100	100	100	300	100	85	100	285	1100
DSP				0				0				0				0	0
RSP	20	30	25	75	25	25	25	75	35	30	35	100	30	35	35	100	350
ISP				0			10	10	15	15	15	45	15	15	15	45	100
BSP	10	10	10	30	5	10		15	5	5	5	15	15	15	10	40	100
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	120	135	110	365	125	110	120	355	155	150	155	460	160	150	160	470	1650

MEGHAHATUBURU- LUMP

BSL	75	95	95	265	100	100	95	295	90	85	100	275	95	80	90	265	1100
DSP		8	4	12	4	4	5	13	5	5	5	15	5	5		10	50
RSP	8	8	4	20	8	8	8	24	8	12	8	28	10	8	10	28	100
ISP	3	6		9			14	14	14	11	14	39	12	14	12	38	100
BSP				0				0				0				0	0
VISL	4	8	12	24	8	8	8	24	8	12	8	28	8	8	8	24	100
OTHS				0				0				0				0	0
TOTAL	90	125	115	330	120	120	130	370	125	125	135	385	130	115	120	365	1450

BOLANI- LUMP

BSL	75	75	75	225	75	70	75	220	75	75	75	225	80	75	75	230	900
DSP	55	55	55	165	55	55	55	165	55	55	55	165	55	50	55	160	655
RSP	10	10	10	30	5	5	10	20	10	10	10	30	10	10	15	35	115
ISP				0	5	5	15	25	20	15	20	55	20	15	15	50	130
BSP				0				0				0				0	0
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	140	140	140	420	140	135	155	430	160	155	160	475	165	150	160	475	1800

BARSUA- LUMP

BSL				0				0				0				0	0
DSP	22	25	25	72	22	17	22	61	22	16	22	60	25	19	23	67	260
RSP	38	38	38	114	34	34	32	100	38	38	38	114	38	40	44	122	450
ISP			3	3			6	6	6	7	7	20	4	3	4	11	40
BSP	10	4	4	18	4	4		8	4	4	4	12	4	4	4	12	50
VISL		8		8				0			4	4	4	4		8	20
OTHS				0				0				0				0	0
TOTAL	70	75	70	215	60	55	60	175	70	65	75	210	75	70	75	220	820

KALTA- LUMP

BSL	10	10	10	30	7	7	4	18	6	4	6	16	14	8	14	36	100
DSP				0				0				0				0	0
RSP	45	40	45	130	36	36	34	106	55	48	56	159	35	35	35	105	500
ISP	10	15	10	35	12	12	12	36	4	8	8	20	21	17	21	59	150
BSP				0				0				0				0	0
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	65	65	65	195	55	55	50	160	65	60	70	195	70	60	70	200	750

GUA- LUMP

BSL	25	43	30	98	20	24	20	64	30	24	17	71	20	20	27	67	300
DSP	25	25	30	80	24	23	23	70	33	30	35	98	40	33	39	112	360
RSP	9	8	8	25	15	16	20	51	4	4	4	12	4	4	4	12	100
ISP	12	10	13	35	8	8	8	24	20	23	31	74	26	20	21	67	200
BSP	5	4	4	13	4	4	4	12	4	4	4	12	5	4	4	13	50
VISL	4	0		4	4			4	4		4	8		4		4	20
OTHS				0				0				0				0	0
TOTAL	80	90	85	255	75	75	75	225	95	85	95	275	95	85	95	275	1030

MANOHARPUR- LUMP

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	30	30	30	90	30	30	30	90	25	30	25	80	30	30	30	90	350
ISP	5	5	5	15	10	10	10	30	20	15	20	55	20	10	20	50	150
BSP				0				0				0				0	0
VISL				0				0				0				0	0
OTHS				0				0				0				0	0
TOTAL	35	35	35	105	40	40	40	120	45	45	45	135	50	40	50	140	500

TOTAL- LUMP

BSL	275	318	285	878	297	276	279	852	301	288	298	887	309	268	306	883	3500
DSP	102	113	114	329	105	99	105	309	115	106	117	338	125	107	117	349	1325
RSP	160	164	160	484	153	154	159	466	175	172	176	523	157	162	173	492	1965
ISP	30	36	31	97	35	35	75	145	99	94	115	308	118	94	108	320	870
BSP	25	18	18	61	13	18	4	35	13	13	13	39	24	23	18	65	200
VISL	8	16	12	36	12	8	8	28	12	12	16	40	12	16	8	36	140
OTHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	600	665	620	1885	615	590	630	1835	715	685	735	2135	745	670	730	2145	8000

124 over on, 24/6/15

FINES : DESPATCH PLANNING IRON ORE FINES FOR 2014-15

IRON ORE MINES

Apr-14	#####	Jun-14	QTR 1	Jul-14	Aug-14	Sep-14	QTR 2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
--------	-------	--------	-------	--------	--------	--------	-------	--------	--------	--------	-------	--------	--------	--------	-------	-------

KIRIBURU- FINES

BSL	95	110	100	305	100	100	100	300	125	130	125	380	130	115	120	365	1350
DSP				0				0				0				0	0
RSP	40	50	40	130	50	45	30	125	45	50	55	150	55	55	65	175	580
ISP				0			20	20	20	15	20	55	10	5	10	25	100
BSP	35	35	25	95	20	20	20	60	35	20	25	80	25	30	30	85	320
IPT				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	170	195	165	530	170	165	170	505	225	215	225	665	220	205	225	650	2350

MEGHAHATUBURU- FINES

BSL	65	115	105	285	105	105	105	315	105	100	105	310	115	110	115	340	1250
DSP	25	60	75	160	80	70	75	225	100	100	100	300	80	75	80	235	920
RSP	10	30	45	85	45	45	45	135	70	55	60	185	50	45	50	145	550
ISP				0				0				0				0	0
BSP	10	35	25	70	20	20	25	65	25	25	25	75	25	20	25	70	280
IPT				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	110	240	250	600	250	240	250	740	300	280	290	870	270	250	270	790	3000

BOLANI- FINES

BSL	50	60	60	170	50	50	45	145	20	20	30	70	25	20	30	75	460
DSP	55	60	65	180	50	60	60	170	40	40	40	120	55	40	55	150	620
RSP	105	105	100	310	100	100	100	300	90	90	90	270	100	90	100	290	1170
ISP		10	10	20	45	35	70	150	130	110	120	360	110	105	105	320	850
BSP				0				0				0				0	0
IPT(ISP)				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	210	235	235	680	245	245	275	765	280	260	280	820	290	255	290	835	3100

BARSUA- FINES

BSL	10	10	10	30	10	10	10	30	10		5	15	10	5	10	25	100
DSP	10	10	10	30	10	10	5	25	10	10	10	30	5	5	5	15	100
RSP	20	20	20	60	20	20	20	60	20	25	20	65	20	25	20	65	250
ISP				0				0				0				0	0
BSP	25	25	25	75	25	25	25	75	25	25	25	75	25	25	25	75	300
IPT(RSP)				0				0				0				0	0
OTH	40	40	40	120	40	35	40	115	45	45	45	135	45	40	45	130	500
TOTAL	105	105	105	315	105	100	100	305	110	105	105	320	105	100	105	310	1250

KALTA- FINES

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	35	35	35	105	25	25	25	75	35	35	40	110	35	35	40	110	400
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	35	35	35	105	25	25	25	75	35	35	40	110	35	35	40	110	400

GUA- FINES

BSL	35	25	30	90	30	35	30	95	30	30	30	90	25	25	25	75	350
DSP	70	70	70	210	60	60	55	175	65	55	65	185	60	60	60	180	750
RSP	75	75	75	225	90	90	70	250	100	90	100	290	100	85	100	285	1050
ISP	30	30	50	110	30	30	80	140	50	70	50	170	60	60	60	180	600
BSP	10	10	5	25	10	5	10	25	10	5	10	25	10	5	10	25	100
IPT(RSP/ISP)				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	220	210	230	660	220	220	245	685	255	250	255	760	255	235	255	745	2850

MANOHARPUR- FINES

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	30	20	15	65	15	15	10	40	10	10	10	30	5	5	5	15	150
ISP				0			10	10	20	15	20	55	30	25	30	85	150
BSP				0				0				0				0	0
IPT				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	30	20	15	65	15	15	20	50	30	25	30	85	35	30	35	100	300

TOTAL- FINES

BSL	255	320	305	880	295	300	290	885	290	280	295	865	305	275	300	880	3510
DSP	160	200	220	580	200	200	195	595	215	205	215	635	200	180	200	580	2390
RSP	315	335	330	980	345	340	300	985	370	355	375	1100	365	340	380	1085	4150
ISP	30	40	60	130	75	65	180	320	220	210	210	640	210	195	205	610	1700
BSP	80	105	80	265	75	70	80	225	95	75	85	255	85	80	90	255	1000
IPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTH	40	40	40	120	40	35	40	115	45	45	45	135	45	40	45	130	500
TOTAL	880	1040	1035	2955	1030	1010	1085	3125	1235	1170	1225	3630	1210	1110	1220	3540	13250

big number for 25/4/14

DESPATCH PLANNING FOR 2014-15

IRON ORE MINES

Apr-14	#####	Jun-14	QTR I	Jul-14	Aug-14	Sep-14	QTR2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
--------	-------	--------	-------	--------	--------	--------	------	--------	--------	--------	-------	--------	--------	--------	-------	-------

KIRIBURU- LUMP + FINES

BSL	185	205	175	565	195	175	185	555	225	230	225	680	230	200	220	650	2450
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	60	80	65	205	75	70	55	200	80	80	90	250	85	90	100	275	930
ISP	0	0	0	0	0	0	30	30	35	30	35	100	25	20	25	70	200
BSP	45	45	35	125	25	30	20	75	40	25	30	95	40	45	40	125	420
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	290	330	275	895	295	275	290	860	380	365	380	1125	380	355	385	1120	4000

MEGHAHATUBURU- LUMP+ FINES

BSL	140	210	200	550	205	205	200	610	195	185	205	585	210	190	205	605	2350
DSP	25	68	79	172	84	74	80	238	105	105	105	315	85	80	80	245	970
RSP	18	38	49	105	53	53	53	159	78	67	68	213	60	53	60	173	650
ISP	3	6	0	9	0	0	14	14	14	11	14	39	12	14	12	38	100
BSP	10	35	25	70	20	20	25	65	25	25	25	75	25	20	25	70	280
VISL/OTH	4	8	12	24	8	8	8	24	8	12	8	28	8	8	8	24	100
OTHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	200	365	365	930	370	360	380	1110	425	405	425	1255	400	365	390	1155	4450

BOLANI- LUMP+FINES

BSL	125	135	135	395	125	120	120	365	95	95	105	295	105	95	105	305	1360
DSP	110	115	120	345	105	115	115	335	95	95	95	285	110	90	110	310	1275
RSP	115	115	110	340	105	105	110	320	100	100	100	300	110	100	115	325	1285
ISP	0	10	10	20	50	40	85	175	150	125	140	415	130	120	120	370	980
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	350	375	375	1100	385	380	430	1195	440	415	440	1295	455	405	450	1310	4900

BARSUA-LUMP+ FINES

BSL	10	10	10	30	10	10	10	30	10	0	5	15	10	5	10	25	100
DSP	32	35	35	102	32	27	27	86	32	26	32	90	30	24	28	82	360
RSP	58	58	58	174	54	54	52	160	58	63	58	179	58	65	64	187	700
ISP	0	0	3	3	0	0	6	6	6	7	7	20	4	3	4	11	40
BSP	35	29	29	93	29	29	25	83	29	29	29	87	29	29	29	87	350
VISL/OTH	0	8	0	8	0	0	0	0	0	0	4	4	4	4	0	8	20
OTHS	40	40	40	120	40	35	40	115	45	45	45	135	45	40	45	130	500
TOTAL	175	180	175	530	165	155	160	480	180	170	180	530	180	170	180	530	2070

KALTA- LUMP+FINES

BSL	10	10	10	30	7	7	4	18	6	4	6	16	14	8	14	36	100
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	80	75	80	235	61	61	59	181	90	83	96	269	70	70	75	215	900
ISP	10	15	10	35	12	12	12	36	4	8	8	20	21	17	21	59	150
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	100	100	100	300	80	80	75	235	100	95	110	305	105	95	110	310	1150

GUA- LUMP+FINES

BSL	60	68	60	188	50	59	50	159	60	54	47	161	45	45	52	142	650
DSP	95	95	100	290	84	83	78	245	98	85	100	283	100	93	99	292	1110
RSP	84	83	83	250	105	106	90	301	104	94	104	302	104	89	104	297	1150
ISP	42	40	63	145	38	38	88	164	70	93	81	244	86	80	81	247	800
BSP	15	14	9	38	14	9	14	37	14	9	14	37	15	9	14	38	150
VISL/OTH	4	0	0	4	4	0	0	4	4	0	4	8	0	4	0	4	20
OTHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	300	300	315	915	295	295	320	910	350	335	350	1035	350	320	350	1020	3880

MANOHARPUR- 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	60	50	45	155	45	45	40	130	35	40	35	110	35	35	35	105	500
ISP	5	5	5	15	10	10	20	40	40	30	40	110	50	35	50	135	300
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	65	55	50	170	55	55	60	170	75	70	75	220	85	70	85	240	800

TOTAL- LUMP+FINES

BSL	530	638	590	1758	592	576	569	1737	591	568	593	1752	614	543	606	1763	7010
DSP	262	313	334	909	305	299	300	904	330	311	332	973	325	287	317	929	3715
RSP	475	499	490	1464	498	494	459	1451	545	527	551	1623	522	502	553	1577	6115
ISP	60	76	91	227	110	100	255	465	319	304	325	948	328	289	313	930	2570
BSP	105	123	98	326	88	88	84	260	108	88	98	294	109	103	108	320	1200
VISL/OTH	8	16	12	36	12	8	8	28	12	12	16	40	12	16	8	36	140
OTHS	40	40	40	120	40	35	40	115	45	45	45	135	45	40	45	130	500
TOTAL	1480	1705	1655	4840	1645	1600	1715	4960	1950	1855	1960	5765	1955	1780	1950	5685	21250

Signature
26/6/14

RMD/K/TTA/8301

Annexure - 4A

All Units in 000 tonnes

FLUX MINES PRODUCTION PLAN 2014-15

	Apr-14	May-14	Jun-14	QTR I	Jul-14	Aug-14	Sep-14	QTR 2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
LST	70	75	70	215	70	70	70	210	80	80	80	240	80	75	80	235	900
BHAWANATHPUR																	
LST				0				0				0				0	0
TULSIDAMAR																	
DOLO	25	25	25	75	24	24	24	72	25	25	26	76	26	25	26	77	300
RMD TOTAL																	
FLUXES	95	100	95	290	94	94	94	282	105	105	106	316	106	100	106	312	1200

CH
Biswaran 1412
25/6/14

RMD/K/TA/8301

Answer-413

FLUX MINES DESPATCH PLAN 2014-15

KUTESHWAR

Apr-14	May-14	Jun-14	QTR I	Jul-14	Aug-14	Sep-14	QTR2	Oct-14	Nov-14	Dec-14	QTR 3	Jan-15	Feb-15	Mar-15	QTR 4	14-15
--------	--------	--------	-------	--------	--------	--------	------	--------	--------	--------	-------	--------	--------	--------	-------	-------

BSL	25	25	25	75	20	20	20	60	28	28	28	84	28	27	26	81	300
DSP				0				0				0				0	0
RSP	13	13	13	39	12	12	12	36	13	13	13	39	13	10	13	36	150
ISP				0				0				0				0	0
BSP	32	37	32	101	38	38	38	114	39	39	39	117	39	38	41	118	450
TOTAL	70	75	70	215	70	70	70	210	80	80	80	240	80	75	80	235	900

BHAWANATHPUR

BSL				0				0				0				0	0
DSP																	
RSP																	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TULSIDAMAR

BSL	25	25	25	75	24	24	24	72	25	25	26	76	26	25	26	77	300
DSP				0				0				0				0	0
RSP				0				0				0				0	0
TOTAL	25	25	25	75	24	24	24	72	25	25	26	76	26	25	26	77	300

1
Responsible
26/5/14



**Steel Authority of India Limited
Raw Materials Division
Kolkata**

Fax Message

Ref : RMD/K/ED I/c(RMD)/8297

Dated 16th April'14

To : Sri G. S. Prasad, CEO, Rourkela Steel Plant
Rpt : Sri Anutosh Maitra, CEO, Bokaro Steel Plant
Rpt : Sri P. K. Singh, CEO, Durgapur Steel Plant
Rpt : Sri S Chandrasekaran, CEO, Bhilai Steel Plant
Rpt : Sri N. Kothari, CEO, ISP, Burnpur

From : M. N. Rai, Executive Director I/c (RMD), Kolkata

Sub : Linkage of Iron Ore & Flux for the year 2014-15

Kindly find enclosed herewith Iron Ore, Limestone & Dolomite Linkage Plan from RMD mines for the year 2014-15 along with Quality Plan for Iron Ore & Flux group of Mines. The linkages has already been approved by SAIL Board.

Linkage has been made on the basis of requirement projected by Steel Plants, trend of specific consumption, stock position and as per discussion held at MTI, Ranchi from 12th Mar'14 to 13th Mar'14. **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.**

The current year Iron Ore linkages has been made primarily to meet the quantity & quality requirement of large Blast Furnaces at RSP & ISP (likely to be commissioned by Sept'14). Besides, linkage will also 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 any delay in commissioning of BF & non-availability of 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. **BSL is again requested to modify its tippler to handle NBOY Wagons.**

Linkage of 2.50 Lakh te of Fines has been kept for conversion to Sinter through ISP (2.00 lakh te) & RSP (0.50 lakh te) for Bokaro Steel Plants and Fines will accordingly be supplied to that Steel Plants (RSP/ISP) based on the requirement.

Concern officials may be asked to send monthwise HM Plan, requirement of Lump & Fines.

With regards,

(M. N. Rai)

Copy for information of

1. Sri P. S. Srivastava, ED, Chairman Sectt, SAIL, New Delhi
2. Sri N. Bhattacharya, ED(Operation), SAIL, New Delhi
3. Sri R. K. Prasad, GM(CRMG), SAIL, New Delhi
4. Sri R Nagpal, GM I/c(BP), SAIL, New Delhi
5. Sri Prabhat Kumar, Sectt of Director(RM&L), SAIL, New Delhi

INDICATIVE PRODUCTION & LINKAGES 2014-15

Annex : Rmd/K/ED/1c (Rmd) / 8297

Units in 000 Te	BSL	DSP	RSP	ISP	BSP	VISL	Fines for Billet	Total
HM CO	4350	2400	3700	1350	5300	78		17178

Mines Production 14-15

LUMP DISPATCH								
REOMT	3500	1325	1965	870	200	140	0	8000
KIRIBURU	1100	0	350	100	100	0	0	1650
MEGHAHATUBURU	1100	50	100	100	0	100	0	1450
BOLANI	900	655	115	130	0	0	0	1800
BARUA	0	260	450	40	50	20	0	820
KALTA	100	0	500	150	0	0	0	750
GUA	300	360	100	200	50	20	0	1030
CHIRIA	0	0	350	150	0	0	0	500
TOTAL	3500	1325	1965	870	200	140	0	8000

PROD - LUMP
1650
1300
1650
800
750
1000
500
7650

FINES DISPATCH								
REOMT	3510	2390	4150	1700	1000	0	500	13250
KIRIBURU	1350	0	580	100	320	0	0	2350
MEGHAHATUBURU	1250	920	550	0	280	0	0	3000
BOLANI	460	620	1170	850	0	0	0	3100
BARUA	100	100	250	0	300	0	500	1250
KALTA	0	0	400	0	0	0	0	400
GUA	350	750	1050	600	100	0	0	2850
CHIRIA	0	0	150	150	0	0	0	300
TOTAL	3510	2390	4150	1700	1000	0	500	13250

PROD - FINES
2350
2800
2950
1250
400
2750
300
12800

TOTAL IRON ORE								
REQMT	7010	3715	6115	2570	1200	140	500	21250
KIRIBURU	2450	0	930	200	420	0	0	4000
MEGHAHATUBURU	2350	970	650	100	280	100	0	4450
BOLANI	1360	1275	1285	980	0	0	0	4900
BARUA	100	360	700	40	350	20	500	2070
KALTA	100	0	900	150	0	0	0	1150
GUA	650	1110	1150	800	150	20	0	3880
CHIRIA	0	0	500	300	0	0	0	800
TOTAL	7010	3715	6115	2570	1200	140	500	21250

PROD - L+F
4000
4100
4600
2050
1150
3750
800
20450

FURNACE WISE PLAN FOR THE YEAR 2014-15 FOR NEW FURNACES

Unit:000T REQMT	RSP (2380)			ISP (1100)			2014-15		
	LUMP	FINES	L+FINES	LUMP	FINES	L+FINES	LUMP	FINES	L+FINES
1100	3010	4110	500	1600	2100	1600	4610	6210	
KIOM	280	210	490	100	0	100	380	210	590
MIOM	0	0	0	0	0	0	0	0	0
BOM	20	1100	1120	130	850	980	150	1950	2100
BIM	0	150	150	0	0	0	0	150	150
KIM	500	400	900	150	0	150	650	400	1050
GOM	0	1000	1000	20	600	620	20	1600	1620
MOM	300	150	450	100	150	250	400	300	700
Total	1100	3010	4110	500	1600	2100	1600	4610	6210

2014-15

AVERAGE LUMP QUALITY

	FE%	SiO2%	Al2O3%	OS	US
KIOM	63.00	2.40	2.50	10.00	15.00
MIOM	62.50	2.70	2.60	15.00	18.00
BOLANI	63.00	2.30	2.60	10.00	10.00
BARSUA	62.50	2.70	2.70	18.00	15.00
KALTA	63.00	2.30	2.30	10.00	10.00
GUA	62.20	2.80	2.60	10.00	10.00
CHIRIA	63.00	1.80	2.50	10.00	10.00

AVERAGE FINES QUALITY

	FE%	SiO2%	Al2O3%	OS	US
KIOM	62.50	3.10	3.00	10.00	28.00
MIOM	62.00	3.90	2.90	5.00	30.00
BOLANI	63.00	2.60	2.80	10.00	30.00
BARSUA	62.00	3.10	3.20	8.00	40.00
KALTA	63.00	2.60	2.70	5.00	40.00
GUA	62.50	2.90	2.80	5.00	40.00
CHIRIA	62.50	2.50	2.70	5.00	40.00

ANNEX : RMD/K/ED/1c (RMD)/8297

Units in 000 Tc

FLUX LINKAGES 2014-15

	BSL	DSP	RSP	ISP	BSP	
LIMESTONE	400	52	181	55	500	1.188
REOMT	300	0	150	0	450	900
KUTESHWAR	0	0	0	0	0	0
BHAWANATHPUR	300	0	150	0	450	900
TOT-LST						

PROD- FLUX
900
0
900

DOLomite	400					400
TULSIDAMAR	300	0	0	0	0	300
TOT-DOLO	300	0	0	0	0	300

300
300