



Steel Authority of India Limited
Raw Materials Division Kolkata

Inter Office Correspondence

FROM	TO
DGM(ED I/c Sectt.) Kolkata	All Head of Mines All DROs at Kolkata All GMs at Kolkata & Rourkela
REF NO: RMD/K/Sectt./ 8791	11/04/2018

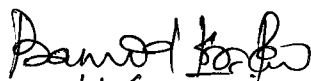
Sub :Linkage of Iron Ore & Flux for the year 2018-19

Kindly find enclosed herewith month-wise Production , Dispatch , Departmental waste and ROM Plan of RMD mines for the year 2018-19 along with Quality Plan. These figures have been finalized in consultation with the mines and are to be considered for APP purpose.

Monthwise dispatch figures are fixed 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-e 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.

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


(P.K.Rai) 11/04/18

Copy for kind information of

1. Sri M. K. Sharma, DGM (Operation), SAIL, New Delhi
2. Office of Director(Tech) & Addl. Charge Dir(RM&L),SAIL: Sri A. K. Gupta

Encl : (13 Pages)

- Annexure-1 to Annexure - 6 (9 pages)
- Copy of letter RMD/K/ED I/c(RMD)/8779 (4 pages)

PRODUCTION PLANNING FOR 2018-19

IRON ORE MINES

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
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KIRIBURU

LUMP	115	120	110	345	105	105	100	310	120	110	95	325	120	80	120	320	1300
FINES	260	270	260	790	215	215	210	640	260	250	250	760	270	260	280	810	3000
L+F	375	390	370	1135	320	320	310	950	380	360	345	1085	390	340	400	1130	4300

*Shutdown for 7 days each in Dec'18 & in Feb'19

MEGHAHATUBURU

LUMP	110	110	100	320	100	100	100	300	100	60	90	250	95	90	95	280	1150
FINES	250	250	250	750	180	180	180	540	260	150	270	680	265	250	265	780	2750
L+F	360	360	350	1070	280	280	280	840	360	210	360	930	360	340	360	1060	3900

* Shutdown 15 Days in Nov'18 for Downhill Conveyor, Tertiary crusher, Downhill Conveyor new line Linking, Column at SSP

BOLANI

LUMP	140	200	200	540	180	180	180	540	210	200	210	620	150	190	210	550	2250
FINES	230	360	360	950	320	320	320	960	350	350	350	1050	280	340	370	990	3950
L+F	370	560	560	1490	500	500	500	1500	560	550	560	1670	430	530	580	1540	6200

* Shutdown 13 Days in Apr'18 for Primary Crusher, Sec. Crusher & PLC integration *Shutdown for 15Days in Jan'19 for BO/DO Project PLC integration & Sec. Screen Integration

BARSUA

LUMP				0	80	80	80	240	80	80	80	240	70	60	70	200	680
FINES				0	120	120	120	360	160	160	160	480	180	170	180	530	1370
L+F	0	0	0	0	200	200	200	600	240	240	240	720	250	230	250	730	2050

* Expected to Resume Operation in Sec. Qtr of 2018-19

TALDIH

LUMP	55	55	45	155	30	40	30	100	30	25	30	85	30	20	30	80	420
FINES	15	15	25	55	40	40	35	115	50	45	55	150	55	50	55	160	480
L+F	70	70	70	210	70	80	65	215	80	70	85	235	85	70	85	240	900

KALTA

LUMP	100	90	90	280	80	80	80	240	85	80	85	250	80	70	80	230	1000
FINES	80	90	90	260	60	60	60	180	130	120	130	380	130	120	130	380	1200
L+F	180	180	180	540	140	140	140	420	215	200	215	630	210	190	210	610	2200

GUA

LUMP	90	100	90	280	80	90	80	250	80	80	90	250	80	60	80	220	1000
FINES	260	270	260	790	260	270	260	790	280	270	270	820	280	240	280	800	3200
L+F	350	370	350	1070	340	360	340	1040	360	350	360	1070	360	300	360	1020	4200

*4 Days each in June'18 & July'18 for New Vibratory Screen replacement (Screen no-3 & 4)

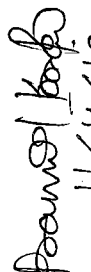
*8 Days in Feb'19 for New Vibratory Screen replacement (Screen no-1 & 2) alongwith brakes & Idlers of D/H

MANOHARPUR

LUMP	30	30	30	90	30	30	30	90	30	25	30	85	30	25	30	85	350
FINES	25	40	45	110	25	25	25	75	30	30	40	100	40	35	40	115	400
L+F	55	70	75	200	55	55	55	165	60	55	70	185	70	60	70	200	750

RMD TOTAL IRON ORE

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
LUMP	640	705	665	2010	685	705	680	2070	735	660	710	2105	655	595	715	1965	8150
FINES	1120	1295	1290	3705	1220	1230	1210	3660	1520	1375	1525	4420	1500	1465	1600	4565	16350
L+F	1760	2000	1955	5715	1905	1935	1890	5730	2255	2035	2235	6525	2155	2060	2315	6530	24500


 11/4/18

DESPATCH PLANNING FOR 2018-19

IRON ORE MINES

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
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KIRIBURU

LUMP	115	120	110	345	105	105	100	310	120	110	95	325	120	80	120	320	1300
FINES	300	290	290	880	230	235	225	690	260	250	250	760	230	200	240	670	3000
L+F	415	410	400	1225	335	340	325	1000	380	360	345	1085	350	280	360	990	4300

MEGHAHATUBURU

LUMP	140	110	100	350	100	100	100	300	100	60	90	250	90	75	85	250	1150
FINES	300	260	250	810	260	260	230	750	210	175	250	635	205	160	190	555	2750
L+F	440	370	350	1160	360	360	330	1050	310	235	340	885	295	235	275	805	3900

* 15 days shutdown in Jun-Jul'18 for Belt Feeder Replacement of one line of Loading * 15 days shutdown in Feb'19 for Belt Feeder Replacement of one line of Loading circuit

BOLANI

LUMP	165	200	200	565	180	180	180	540	210	200	210	620	150	190	185	525	2250
FINES	290	360	360	1010	340	330	320	990	340	360	340	1040	305	290	315	910	3950
L+F	455	560	560	1575	520	510	500	1530	550	560	550	1660	455	480	500	1435	6200

BARSUA

LUMP	0	0	0	0	80	75	80	235	80	70	70	220	75	85	65	225	680
FINES	0	0	0	0	120	120	120	360	160	160	160	480	180	170	180	530	1370
L+F	0	0	0	0	200	195	200	595	240	230	230	700	255	255	245	755	2050

TALDIH

LUMP	55	55	45	155	30	40	30	100	30	25	30	85	30	20	30	80	420
FINES	15	15	25	55	40	40	35	115	50	45	55	150	55	50	55	160	480
L+F	70	70	70	210	70	80	65	215	80	70	85	235	85	70	85	240	900

KALTA

LUMP	100	90	90	280	80	80	80	240	85	80	85	250	80	70	80	230	1000
FINES	80	90	90	260	60	60	60	180	130	120	130	380	130	120	130	380	1200
L+F	180	180	180	540	140	140	140	420	215	200	215	630	210	190	210	610	2200

GUA

LUMP	90	100	90	280	80	90	80	250	80	80	90	250	80	60	80	220	1000
FINES	260	270	260	790	260	270	260	790	280	270	270	820	280	240	280	800	3200
L+F	350	370	350	1070	340	360	340	1040	360	350	360	1070	360	300	360	1020	4200

MANOHARPUR

LUMP	30	30	30	90	30	30	30	90	30	25	30	85	30	25	30	85	350
FINES	25	40	45	110	25	25	25	75	30	30	40	100	40	35	40	115	400
L+F	55	70	75	200	55	55	55	165	60	55	70	185	70	60	70	200	750

RMD TOTAL IRON ORE

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
LUMP	695	705	665	2065	685	700	680	2065	735	650	700	2085	655	605	675	1935	8150
FINES	1270	1325	1320	3915	1335	1340	1275	3950	1460	1410	1495	4365	1425	1265	1430	4120	16350
L+F	1965	2030	1985	5980	2020	2040	1955	6015	2195	2060	2195	6450	2080	1870	2105	6055	24500

Done by K. K. K. K.
11/04/18

Annexure - 3

All Units in 000 tonnes

HOT METAL & CONSUMPTION PLANNING FOR 2018-19

STEEL PLANTS

Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
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HOT METAL

BSL	367	327	336	1030	379	432	417	1228	432	417	381	1230	432	348	432	1212	4700
DSP	220	208	219	647	225	225	197	647	232	225	234	691	208	212	235	655	2640
RSP	339	352	349	1040	354	340	329	1023	329	320	329	978	331	297	331	959	4000
ISP	207	216	225	648	222	235	218	675	235	227	235	697	235	215	230	680	2700
BSP	418	439	427	1284	480	511	515	1506	572	596	594	1762	654	590	654	1898	6450
TOTAL	1551	1542	1556	4649	1660	1743	1676	5079	1800	1785	1773	5358	1860	1662	1882	5404	20490

SINTER

BSL	490	412	445	1347	566	470	457	1493	473	403	373	1249	425	522	579	1526	5615
DSP	285	255	260	800	286	283	248	817	290	281	293	864	260	265	294	819	3300
RSP	521	541	537	1599	544	526	509	1579	509	502	518	1529	512	460	521	1493	6200
ISP	298	311	325	934	321	339	315	975	339	329	340	1008	339	312	332	983	3900
BSP	408	427	412	1247	463	497	498	1458	554	580	580	1714	636	571	634	1841	6260
TOTAL	2002	1946	1979	5927	2180	2115	2027	6322	2165	2095	2104	6364	2172	2130	2360	6662	25275

LUMP REQMT

BSL	210	185	195	590	215	250	240	705	245	240	220	705	250	200	250	700	2700
DSP	145	140	145	430	150	150	130	430	155	150	155	460	135	140	155	430	1750
RSP	205	210	210	625	210	205	200	615	200	190	195	585	200	175	200	575	2400
ISP	100	105	105	310	110	115	105	330	110	110	115	335	115	100	110	325	1300
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lump	660	640	655	1955	685	720	675	2080	710	690	685	2085	700	615	715	2030	8150
Pellet/BSL	65	60	60	185	70	80	75	225	80	75	70	225	75	60	80	215	850
Lump+ Pellet	725	700	715	2140	755	800	750	2305	790	765	755	2310	775	675	795	2245	9000

FINES REQMT

BSL	330	290	300	920	340	385	375	1100	385	375	340	1100	385	310	385	1080	4200
DSP	210	200	210	620	215	215	190	620	220	215	220	655	200	200	225	625	2520
RSP	345	355	355	1055	360	345	330	1035	330	325	335	990	335	300	335	970	4050
ISP	240	250	265	755	260	275	255	790	275	265	275	815	275	250	265	790	3150
BSP	100	100	100	300	100	100	100	300	100	100	100	300	100	100	100	300	1200
Fines	1225	1195	1230	3650	1275	1320	1250	3845	1310	1280	1270	3860	1295	1160	1310	3765	15120
F/Pellet	95	85	85	265	100	115	110	325	115	110	105	330	110	85	115	310	1230
TOTAL	1320	1280	1315	3915	1375	1435	1360	4170	1425	1390	1375	4190	1405	1245	1425	4075	16350

LUMP+FINES REQMT

BSL	540	475	495	1510	555	635	615	1805	630	615	560	1805	635	510	635	1780	6900
DSP	355	340	355	1050	365	365	320	1050	375	365	375	1115	335	340	380	1055	4270
RSP	550	565	565	1680	570	550	530	1650	530	515	530	1575	535	475	535	1545	6450
ISP	340	355	370	1065	370	390	360	1120	385	375	390	1150	390	350	375	1115	4450
BSP	100	100	100	300	100	100	100	300	100	100	100	300	100	100	100	300	1200
Lump+Fines	1885	1835	1885	5605	1960	2040	1925	5925	2020	1970	1955	5945	1995	1775	2025	5795	23270
F/Pellet	95	85	85	265	100	115	110	325	115	110	105	330	110	85	115	310	1230
Lump+Fines	1980	1920	1970	5870	2060	2155	2035	6250	2135	2080	2060	6275	2105	1860	2140	6105	24500

Handed to: Ravi
11/04/18

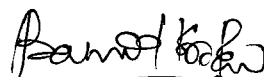
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Annexure - 3-A

DESPATCH PLANNING IRON ORE FOR 2018-19

IRON ORE MINES

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
KIRIBURU- LUMP																	
BSL	50	65	50	165	70	70	65	205	60	70	60	190	65	60	65	190	750
DSP				0				0				0				0	0
RSP	45	55	50	150	25	25	25	75	20	20	20	60	25	15	25	65	350
ISP	20		10	30	10	10	10	30	40	20	15	75	30	5	30	65	200
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	115	120	110	345	105	105	100	310	120	110	95	325	120	80	120	320	1300
MEGHAHATUBURU- LUMP																	
BSL	110	65	75	250	50	50	60	160	80	40	70	190	70	60	70	200	800
DSP				0				0				0				0	0
RSP	30	45	25	100	50	50	40	140	20	20	20	60	20	15	15	50	350
ISP				0				0				0				0	0
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	140	110	100	350	100	100	100	300	100	60	90	250	90	75	85	250	1150
BOLANI- LUMP																	
BSL	40	30	35	105	35	40	35	110	35	35	35	105	30	25	25	80	400
DSP	85	100	100	285	95	95	90	280	130	115	110	355	70	105	105	280	1200
RSP				0				0				0				0	0
ISP	40	70	65	175	50	45	55	150	45	50	65	160	50	60	55	165	650
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	165	200	200	565	180	180	180	540	210	200	210	620	150	190	185	525	2250
BARSUA- LUMP																	
BSL				0	25	20	25	70	25	20	25	70	20	20	20	60	200
DSP				0				0				0				0	0
RSP				0	55	55	55	165	55	50	45	150	55	65	45	165	480
ISP				0				0				0				0	0
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	0	0	0	0	80	75	80	235	80	70	70	220	75	85	65	225	680
TALDIH- LUMP																	
BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	55	55	45	155	30	40	30	100	30	25	30	85	30	20	30	80	420
ISP				0				0				0				0	0
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	55	55	45	155	30	40	30	100	30	25	30	85	30	20	30	80	420
KALTA- LUMP																	
BSL	15	10	10	35			10	10	15	20		35	10	10		20	100
DSP				0				0				0				0	0
RSP	75	80	80	235	65	40	60	165	70	55	70	195	65	60	80	205	800
ISP	10			10	15	40	10	65	0	5	15	20	5			5	100
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	100	90	90	280	80	80	80	240	85	80	85	250	80	70	80	230	1000
GUA- LUMP																	
BSL	10	15	15	40	10	10	20	40	5	15		20				0	100
DSP	50	45	45	140	45	60	30	135	40	40	50	130	50	45	50	145	550
RSP				0				0				0				0	0
ISP	30	40	30	100	25	20	30	75	35	25	40	100	30	15	30	75	350
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	90	100	90	280	80	90	80	250	80	80	90	250	80	60	80	220	1000
MANOHARPUR- LUMP																	
BSL	30	30	30	90	30	30	30	90	30	25	30	85	30	25	30	85	350
DSP				0				0				0				0	0
RSP				0				0				0				0	0
ISP				0				0				0				0	0
BSP				0				0				0				0	0
F/Pellet				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	255	215	215	685	220	220	245	685	250	225	220	695	225	200	210	635	2700
DSP	135	145	145	425	140	155	120	415	170	155	160	485	120	150	155	425	1750
RSP	205	235	200	640	225	210	210	645	195	170	185	550	195	175	195	565	2400
ISP	100	110	105	315	100	115	105	320	120	100	135	355	115	80	115	310	1300
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F/Pellet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	695	705	665	2065	685	700	680	2065	735	650	700	2085	655	605	675	1935	8150


 11/04/18

DESPATCH PLANNING IRON ORE FINES FOR 2018-19

IRON ORE MINES

Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
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KIRIBURU- FINES

BSL	90	50	50	190	60	85	75	220	110	90	90	290	90	70	90	250	950
DSP				0				0				0				0	0
RSP	100	130	130	360	130	110	110	350	110	100	100	310	100	100	110	310	1330
ISP				0				0				0				0	0
BSP	100	100	100	300	30	30	30	90	30	30	40	100	40	30	40	110	600
F/Pellet	10	10	10	30	10	10	10	30	10	30	20	60				0	120
TOTAL	300	290	290	880	230	235	225	690	260	250	250	760	230	200	240	670	3000

MEGHAHATUBURU- FINES

BSL	100	70	85	255	90	90	70	250	70	55	70	195	90	60	70	220	920
DSP				0				0				0				0	0
RSP	110	120	80	310	80	70	70	220	30	30	45	105	20	20	25	65	700
ISP	60	40	40	140	40	40	40	120	40	40	40	120	40	40	40	120	500
BSP				0				0				0				0	0
F/Pellet	30	30	45	105	50	60	50	160	70	50	95	215	55	40	55	150	630
TOTAL	300	260	250	810	260	260	230	750	210	175	250	635	205	160	190	555	2750

BOLANI-FINES

BSL	100	170	170	440	130	130	120	380	130	140	105	375	90	90	125	305	1500
DSP	120	120	120	360	140	130	130	400	140	150	150	440	140	130	130	400	1600
RSP				0				0				0				0	0
ISP	70	70	70	210	70	70	70	210	70	70	85	225	75	70	60	205	850
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	290	360	360	1010	340	330	320	990	340	360	340	1040	305	290	315	910	3950

BARSUA- FINES

BSL				0	15	10	15	40	15	15	15	45	15			15	100
DSP				0				0				0				0	0
RSP				0	35	40	35	110	75	75	85	235	105	100	120	325	670
ISP				0				0				0				0	0
BSP				0	70	70	70	210	70	70	60	200	60	70	60	190	600
F/Pellet				0				0				0				0	0
TOTAL	0	0	0	0	120	120	120	360	160	160	160	480	180	170	180	530	1370

TALDIH- FINES

BSL			5	5	20	20	25	65	50	45	55	150	55	50	55	160	380
DSP				0				0				0				0	0
RSP	15	15	20	50	20	20	10	50				0				0	100
ISP				0				0				0				0	0
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	15	15	25	55	40	40	35	115	50	45	55	150	55	50	55	160	480

KALTA- FINES

BSL				0				0				0				0	0
DSP				0				0				0				0	0
RSP	80	90	90	260	60	60	60	180	130	120	130	380	130	120	130	380	1200
ISP				0				0				0				0	0
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	80	90	90	260	60	60	60	180	130	120	130	380	130	120	130	380	1200

GUA- FINES

BSL				0				0				0				0	0
DSP	95	90	80	265	70	60	70	200	80	75	80	235	75	65	80	220	920
RSP				0				0				0				0	0
ISP	135	140	150	425	150	175	160	485	160	165	150	475	150	120	145	415	1800
BSP				0				0				0				0	0
F/Pellet	30	40	30	100	40	35	30	105	40	30	40	110	55	55	55	165	480
TOTAL	260	270	260	790	260	270	260	790	280	270	270	820	280	240	280	800	3200

MANOHARPUR- FINES

BSL	15	30	30	75	10	25	25	60	30	30	40	100	40	35	40	115	350
DSP				0				0				0				0	0
RSP	10	10	15	35	15			15				0				0	50
ISP				0				0				0				0	0
BSP				0				0				0				0	0
F/Pellet				0				0				0				0	0
TOTAL	25	40	45	110	25	25	25	75	30	30	40	100	40	35	40	115	400

TOTAL- FINES

BSL	305	320	340	965	325	360	330	1015	405	375	375	1155	380	305	380	1065	4200
DSP	215	210	200	625	210	190	200	600	220	225	230	675	215	195	210	620	2520
RSP	315	365	335	1015	340	300	285	925	345	325	360	1030	355	340	385	1080	4050
ISP	265	250	260	775	260	285	270	815	270	275	275	820	265	230	245	740	3150
BSP	100	100	100	300	100	100	100	300	100	100	100	300	100	100	100	300	1200
F/Pellet	70	80	85	235	100	105	90	295	120	110	155	385	110	95	110	315	1230
TOTAL	1270	1325	1320	3915	1335	1340	1275	3950	1460	1410	1495	4365	1425	1265	1430	4120	16350

Bandi K. K.
11/04/18

DESPATCH PLANNING FOR 2018-19

IRON ORE MINES

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
KIRIBURU- LUMP + FINES																	
BSL	140	115	100	355	130	155	140	425	170	160	150	480	155	130	155	440	1700
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	145	185	180	510	155	135	135	425	130	120	120	370	125	115	135	375	1680
ISP	20	0	10	30	10	10	10	30	40	20	15	75	30	5	30	65	200
BSP	100	100	100	300	30	30	30	90	30	30	40	100	40	30	40	110	600
F/Pellet	10	10	10	30	10	10	10	30	10	30	20	60	0	0	0	0	120
TOTAL	415	410	400	1225	335	340	325	1000	380	360	345	1085	350	280	360	990	4300
MEGHAHATUBURU- LUMP+ FINES																	
BSL	210	135	160	505	140	140	130	410	150	95	140	385	160	120	140	420	1720
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	140	165	105	410	130	120	110	360	50	50	65	165	40	35	40	115	1050
ISP	60	40	40	140	40	40	40	120	40	40	40	120	40	40	40	120	500
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F/Pellet	30	30	45	105	50	60	50	160	70	50	95	215	55	40	55	150	630
TOTAL	440	370	350	1160	360	360	330	1050	310	235	340	885	295	235	275	805	3900
BOLANI- LUMP+FINES																	
BSL	140	200	205	545	165	170	155	490	165	175	140	480	120	115	150	385	1900
DSP	205	220	220	645	235	225	220	680	270	265	260	795	210	235	235	680	2800
RSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	110	140	135	385	120	115	125	360	115	120	150	385	125	130	115	370	1500
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F/Pellet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	455	560	560	1575	520	510	500	1530	550	560	550	1660	455	480	500	1435	6200
BARSUA- LUMP+ FINES																	
BSL	0	0	0	0	40	30	40	110	40	35	40	115	35	20	20	75	300
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	0	0	0	0	90	95	90	275	130	125	130	385	160	165	165	490	1150
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	0	0	0	0	70	70	70	210	70	70	60	200	60	70	60	190	600
F/Pellet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	200	195	200	595	240	230	230	700	255	255	245	755	2050
TALDIH- LUMP+FINES																	
BSL	0	0	5	5	20	20	25	65	50	45	55	150	55	50	55	160	380
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	70	70	65	205	50	60	40	150	30	25	30	85	30	20	30	80	520
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
F/Pellet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	70	70	70	210	70	80	65	215	80	70	85	235	85	70	85	240	900
KALTA- LUMP+FINES																	
BSL	15	10	10	35	0	0	10	10	15	20	0	35	10	10	0	20	100
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	155	170	170	495	125	100	120	345	200	175	200	575	195	180	210	585	2000
ISP	10	0	0	10	15	40	10	65	0	5	15	20	5	0	0	5	100
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F/Pellet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	180	180	180	540	140	140	140	420	215	200	215	630	210	190	210	610	2200
GUA- LUMP+FINES																	
BSL	10	15	15	40	10	10	20	40	5	15	0	20	0	0	0	0	100
DSP	145	135	125	405	115	120	100	335	120	115	130	365	125	110	130	365	1470
RSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	165	180	180	525	175	195	190	560	195	190	190	575	180	135	175	490	2150
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F/Pellet	30	40	30	100	40	35	30	105	40	30	40	110	55	55	55	165	480
TOTAL	350	370	350	1070	340	360	340	1040	360	350	360	1070	360	300	360	1020	4200
MANOHARPUR- LUMP+FINES																	
BSL	45	60	60	165	40	55	55	150	60	55	70	185	70	60	70	200	700
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	10	10	15	35	15	0	0	15	0	0	0	0	0	0	0	0	50
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
F/Pellet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	55	70	75	200	55	55	55	165	60	55	70	185	70	60	70	200	750
TOTAL- LUMP+FINES																	
BSL	560	535	555	1650	545	580	575	1700	655	600	595	1850	605	505	590	1700	6900
DSP	350	355	345	1050	350	345	320	1015	390	380	390	1160	335	345	365	1045	4270
RSP	520	600	535	1655	565	510	495	1570	540	495	545	1580	550	515	580	1645	6450
ISP	365	360	365	1090	360	400	375	1135	390	375	410	1175	380	310	360	1050	4450
BSP	100	100	100	300	100	100	100	300	100	100	100	300	100	100	100	300	1200
F/Pellet	70	80	85	235	100	105	90	295	120	110	155	385	110	95	110	315	1230
TOTAL	1965	2030	1985	5980	2020	2040	1955	6015	2195	2060	2195	6450	2080	1870	2105	6055	24500

Baran Kato
11/04/18

Annexure - 4

All Units in 000 tonnes

FLUX MINES PRODUCTION PLAN 2018-19

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
KUTESHWAR																	
LST	125	125	110	360	100	100	100	300	120	120	120	360	120	100	125	345	1365
BHAWANATHPUR																	
LST				0				0				0				0	0
TULSIDAMAR																	
DOLO	20	20	20	60	20	20	20	60	15	15	15	45	15	15	15	45	210
RMD TOTAL																	
FLUXES	145	145	130	420	120	120	120	360	135	135	135	405	135	115	140	390	1575

Ranod K. K.
11/04/18

Annexure-5

DEPARTMENTAL MONTHLY PLAN OF OB FOR FY 2018-19

UNIT- 000 T

IRON ORE MINES

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR 2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
KIRIBURU																	
OB(DEPT)	173	203	173	549	145	145	172	462	164	164	180	508	172	182	182	536	2055
MEGHAHATUBURU																	
OB(DEPT)	230	230	230	690	160	160	160	480	170	400	300	870	280	200	280	760	2800
BOLANI																	
OB(DEPT)	210	110	100	420	120	225	120	465	100	85	85	270	90	75	80	245	1400
BARSUA																	
OB(DEPT)	110	110	110	330	80	80	80	240	80	80	90	250	110	100	110	320	1140
TALDIH																	
OB(DEPT)				0				0				0				0	0
KALTA																	
OB(DEPT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUA																	
OB(DEPT)	170	170	160	500	100	100	100	300	200	200	200	600	200	200	200	600	2000
CHIRIA																	
OB(DEPT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RMD																	
OB(DEPT)	893	823	773	2489	605	710	632	1947	714	929	855	2498	852	757	852	2461	9395

Ranajit Barua
11/04/18

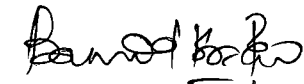
Annexure-6

MONTHLY PLAN OF ROM FOR FY 2018-19

UNIT- 000 T

IRON ORE MINES

	Apr-18	May-18	Jun-18	QTR I	Jul-18	Aug-18	Sep-18	QTR2	Oct-18	Nov-18	Dec-18	QTR 3	Jan-19	Feb-19	Mar-19	QTR 4	18-19
KIRIBURU																	
ROM	375	390	370	1135	350	355	345	1050	380	360	345	1085	390	340	400	1130	4400
MEGHAHATUBURU																	
ROM	360	360	350	1070	370	370	370	1110	370	210	360	940	360	340	360	1060	4180
BOLANI																	
ROM	370	560	560	1490	500	500	500	1500	590	580	595	1765	465	565	615	1645	6400
BARSUA																	
ROM	0	0	0	0	240	240	240	720	260	260	260	780	265	245	270	780	2280
TALDIH																	
ROM	70	70	70	210	70	80	65	215	80	70	85	235	85	70	85	240	900
KALTA																	
ROM	180	180	180	540	140	140	140	420	215	200	215	630	210	190	210	610	2200
GUA																	
ROM	350	370	350	1070	340	360	340	1040	360	350	360	1070	360	300	360	1020	4200
CHIRIA																	
ROM	55	70	75	200	55	55	55	165	60	55	70	185	70	60	70	200	750
RMD																	
ROM(TOT)	1760	2000	1955	5715	2065	2100	2055	6220	2315	2085	2290	6690	2205	2110	2370	6685	25310





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

Message

Ref: RMD/K/ED I/c(RMD)/8779

Dated 13th March'18

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

From : P. Saidev, Executive Director I/c (RMD), Kolkata

Sub : Linkage of Iron Ore & Flux for the year 2018-19

Kindly find enclosed herewith the Linkage Plan & Quality Plan from RMD mines for the year 2018-19.

Requirement of Iron ore and Flux has been made on the basis of Hot Metal figure finalized during meeting at MTI, Ranchi on 5th and 6th March'18 and discussion held thereon. The current year Iron Ore linkages have been made primarily to meet the quantity & quality requirement of respective steel plants. Due to enhanced requirement of lump ore because of lesser sinter availability and considering the inadequate availability of lump ore in RMD mines, BSL will need to arrange 8.5 Lakh Te of pellets. The required quantity of Fines/ Tailings for pellets will be supplied by RMD to the conversion agent finalised by BSL.

It is observed that during 2017-18 DSP has consumed 0.62 Te Lump / Te of Hot metal as against plan of 0.57 Te Lump / Te and similarly RSP has consumed 0.65 Te Lump / Te as against Plan of 0.52 Te Lump / Te. This has created no space problem in the fines stockyard of the mines and production had to be throttled. All the plants are requested to maximize the usage of sinter since RMD will not be able to cater to any additional lump requirement during 2018-19.

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

Regards,

(Signature)
13/3/18
(P. Saidev)

Copy for information of

1. Sri P.K.Dash , ED(Operation), SAIL, New Delhi
2. Sri Sanjay Kumar, GM (BP), SAIL, New Delhi
3. Sri Ajay Gupta, Sectt. of Director(Tech), SAIL, New Delhi

INDICATIVE PRODUCTION & LINKAGES PLAN IRON ORE 2018-19

Units in 000 TE	BSL	DSP	RSP	ISP	BSP	FINES FOR PELLET @ 1.45 Te	Total	Mines Production 18-19
HM PLANT	4700	2640	4000	2700	6450		20490	
LUMP DISPATCH								
RFQMT	3090	1750	2400	1300			8540	PROD - LUMP
KIRIBURU	750		350	200			1300	1300
MEGHAHATUBURU	800		350				1150	1150
BOLANI	400	1200		650			2250	2250
BARSUA	200		480				680	680
TALDIH			420				420	420
KALTA	100		800	100			1000	1000
GUA	100	550		350			1000	1000
CHIRIA	350						350	350
TOTAL	2700	1750	2400	1300			8150	8150
Specific Consm	0.66	0.66	0.60	0.48				
FINES DISPATCH								
REQMT	4200	2520	4050	3150	1200	1230	16350	PROD - FINES
KIRIBURU	950		1330		600	120	3000	3000
MEGHAHATUBURU	920		700	500		630	2750	2750
BOLANI	1500	1600		850			3950	3950
BARSUA	100		670		600		1370	1370
TALDIH	380		100				480	480
KALTA			1200				1200	1200
GUA		920		1800		480	3200	3200
CHIRIA	350		50				400	400
TOTAL	4200	2520	4050	3150	1200	1230	16350	16350
Specific Consm	0.89	0.95	1.01	1.17				
TOTAL IRON ORE								
REQMT	7290	4270	6450	4450	1200	1230	24890	PROD - L+F
KIRIBURU	1700		1680	200	600	120	4300	4300
MEGHAHATUBURU	1720		1050	500		630	3900	3900
BOLANI	1900	2800		1500			6200	6200
BARSUA	300		1150		600		2050	2050
TALDIH	380		520				900	900
KALTA	100		2000	100			2200	2200
GUA	100	1470		2150		480	4200	4200
CHIRIA	700		50				750	750
TOTAL	6900	4270	6450	4450	1200	1230	24500	24500
Specific Consm-C	1.55	1.62	1.61	1.65				


NOTE- (1)BSL to arrange 8.5 Lakh te of pellets. Required quantity of Fines / Tailing will be supplied by RMD.


(2) In case of delay in starting of Barsua, further pellets shall be required.

**Fluxes Linkages 18-19**

Unit in '000 T

	BSL	DSP	RSP	ISP	BSP	TOT
LIMESTONE						
REQUIREMENT	465	50	200	0	650	1365
KUTESHWAR	465	50	200	0	650	1365
DOLOMITE						
REQUIREMENT	100	0	50	0	60	210
TULSIDAMAR	100	0	50	0	60	210

 Quality Plan Of Iron Ore Mines : 2018-19							
LUMP							
MINE	Quantity (In '000Te)	Fe%	SiO₂%	Al₂O₃%	Gangue	(+50mm)%	(-10mm) %
KBR	1300	62.70	2.80	2.50	5.30	0.00	10.00
MBR	1150	62.50	3.00	2.50	5.50	5.00	10.00
BOL	2250	62.70	2.70	2.40	5.10	5.00	10.00
BAR	680	62.50	2.70	2.60	5.30	5.00	10.00
TAL	420	63.00	2.40	2.40	4.80	0.00	10.00
KAL	1000	63.00	2.10	2.30	4.40	0.00	10.00
GUA	1000	62.50	3.00	2.20	5.20	5.00	10.00
CHIRIA	350	63.00	2.00	2.20	4.20	0.00	10.00
TOT	8150	62.70	2.68	2.40	5.08	3.12	10.00

 Quality Plan Of Iron Ore Mines : 2018-19							
Fines							
MINE	Quantity (In '000Te)	Fe%	SiO₂%	Al₂O₃%	Gangue%	(+10mm)%	US%
KBR	3000	62.50	3.20	2.60	5.80	5.00	30.00
MBR	2750	62.00	3.90	2.60	6.50	5.00	35.00
BOL	3950	62.50	2.90	2.80	5.70	5.00	35.00
BAR	1370	62.00	2.80	3.20	6.00	5.00	30.00
TAL	480	62.00	3.00	3.00	6.00	10.00	40.00
KAL	1200	63.00	2.40	2.50	4.90	5.00	40.00
GUA	3200	62.50	2.90	2.80	5.70	5.00	45.00
CHIRIA	400	63.00	2.40	2.60	5.00	5.00	40.00
TOT	16350	62.43	3.03	2.75	5.78	5.06	33.12