



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

**Inter Office Correspondence**

|                               |   |
|-------------------------------|---|
| FROM                          | TO  |
| TA to ED I/c (RMD)<br>Kolkata | All Head of Mines<br>All DROs at Kolkata<br>All GMs at Kolkata & Rourkela |
| REF NO: RMD/K/TA/8371         | Apr 20, 2015  |

**Sub : Linkage of Iron Ore & Flux for the year 2015-16**

Kindly find enclosed herewith month-wise Iron Ore, Limestone & Dolomite Production & Dispatch Plan of RMD mines for the year 2015-16 along with Quality Plan for the year 2015-16. The plan has been made in consultation with Mines and these figures are to be considered for APP purpose. 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

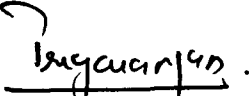
It may be noted that linkage has been made on the basis of requirement projected by Steel Plants during discussion held at MTI, Ranchi stock position at Steel Plant & Mines, plan projected by Mines & subsequent discussion, past trends, need to have uniformity in monthly production.

Monthwise dispatch figures are sacrosanct but dispatch distribution to different Steel Plants 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.

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 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 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. Bahay)

Copy for kind information of

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

Encl :

- Annexure-1 to Annexure-5
- RMD/K/ED I/c(RMD)/8365 Dated 13th Mar'14

## PRODUCTION PLANNING FOR 2015-16

## IRON ORE MINES

| Apr-15 | May-15 | Jun-15 | QTR I | Jul-15 | Aug-15 | Sep-15 | QTR2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|

## KIRIBURU

|       |     |     |     |      |     |     |     |     |     |     |     |      |     |     |     |      |      |
|-------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|
| LUMP  | 130 | 130 | 130 | 390  | 110 | 110 | 120 | 340 | 150 | 140 | 150 | 440  | 150 | 130 | 150 | 430  | 1600 |
| FINES | 210 | 215 | 215 | 640  | 190 | 190 | 190 | 570 | 240 | 220 | 240 | 700  | 235 | 220 | 235 | 690  | 2600 |
| L+F   | 340 | 345 | 345 | 1030 | 300 | 300 | 310 | 910 | 390 | 360 | 390 | 1140 | 385 | 350 | 385 | 1120 | 4200 |

## MEGHAHATUBURU

|       |     |     |     |      |     |     |     |     |     |     |     |      |     |     |     |      |      |
|-------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|
| LUMP  | 100 | 110 | 75  | 285  | 100 | 120 | 120 | 340 | 100 | 90  | 100 | 290  | 100 | 85  | 100 | 285  | 1200 |
| FINES | 280 | 280 | 240 | 800  | 170 | 180 | 180 | 530 | 280 | 275 | 280 | 835  | 280 | 275 | 280 | 835  | 3000 |
| L+F   | 380 | 390 | 315 | 1085 | 270 | 300 | 300 | 870 | 380 | 365 | 380 | 1125 | 380 | 360 | 380 | 1120 | 4200 |

\*7 Days shutdown in June and July

## BOLANI

|       |     |     |     |      |     |     |     |      |     |     |     |      |     |     |     |      |      |
|-------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|------|
| LUMP  | 150 | 120 | 145 | 415  | 135 | 125 | 120 | 380  | 150 | 130 | 150 | 430  | 150 | 130 | 145 | 425  | 1650 |
| FINES | 300 | 200 | 300 | 800  | 280 | 270 | 270 | 820  | 350 | 340 | 350 | 1040 | 350 | 340 | 350 | 1040 | 3700 |
| L+F   | 450 | 320 | 445 | 1215 | 415 | 395 | 390 | 1200 | 500 | 470 | 500 | 1470 | 500 | 470 | 495 | 1465 | 5350 |

\*\* Shutdown of Plant (Project) from 15/05/2015 to 06/06/2015

## BARSUA

|       |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| LUMP  | 25 | 65  | 65  | 155 | 55  | 55  | 50  | 160 | 75  | 70  | 75  | 220 | 75  | 65  | 75  | 215 | 750  |
| FINES | 70 | 140 | 130 | 340 | 100 | 100 | 100 | 300 | 140 | 130 | 140 | 410 | 140 | 120 | 140 | 400 | 1450 |
| L+F   | 95 | 205 | 195 | 495 | 155 | 155 | 150 | 460 | 215 | 200 | 215 | 630 | 215 | 185 | 215 | 615 | 2200 |

## KALTA

|       |     |     |     |     |    |    |    |     |     |     |     |     |     |     |     |     |      |
|-------|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| LUMP  | 65  | 65  | 65  | 195 | 55 | 55 | 55 | 165 | 65  | 65  | 65  | 195 | 65  | 65  | 65  | 195 | 750  |
| FINES | 40  | 45  | 40  | 125 | 30 | 30 | 30 | 90  | 50  | 40  | 50  | 140 | 50  | 45  | 50  | 145 | 500  |
| L+F   | 105 | 110 | 105 | 320 | 85 | 85 | 85 | 255 | 115 | 105 | 115 | 335 | 115 | 110 | 115 | 340 | 1250 |

## GUA

|       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| LUMP  | 70  | 75  | 70  | 215 | 65  | 65  | 65  | 195 | 75  | 70  | 75  | 220 | 75  | 70  | 75  | 220 | 850  |
| FINES | 230 | 235 | 230 | 695 | 230 | 230 | 225 | 685 | 250 | 230 | 250 | 730 | 250 | 240 | 250 | 740 | 2850 |
| L+F   | 300 | 310 | 300 | 910 | 295 | 295 | 290 | 880 | 325 | 300 | 325 | 950 | 325 | 310 | 325 | 960 | 3700 |

## MANOHARPUR

|       |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |     |
|-------|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|-----|
| LUMP  | 40 | 40 | 35 | 115 | 35 | 35 | 35 | 105 | 35 | 40 | 40 | 115 | 40 | 35 | 40 | 115 | 450 |
| FINES | 30 | 30 | 30 | 90  | 25 | 25 | 25 | 75  | 30 | 30 | 40 | 100 | 45 | 40 | 50 | 135 | 400 |
| L+F   | 70 | 70 | 65 | 205 | 60 | 60 | 60 | 180 | 65 | 70 | 80 | 215 | 85 | 75 | 90 | 250 | 850 |

## RMD TOTAL IRON ORE

|       | Apr-15 | May-15 | Jun-15 | QTR I | Jul-15 | Aug-15 | Sep-15 | QTR2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|-------|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| LUMP  | 580    | 605    | 585    | 1770  | 555    | 565    | 565    | 1685 | 650    | 605    | 655    | 1910  | 655    | 580    | 650    | 1885  | 7250  |
| FINES | 1160   | 1145   | 1185   | 3490  | 1025   | 1025   | 1020   | 3070 | 1340   | 1265   | 1350   | 3955  | 1350   | 1280   | 1355   | 3985  | 14500 |
| L+F   | 1740   | 1750   | 1770   | 5260  | 1580   | 1590   | 1585   | 4755 | 1990   | 1870   | 2005   | 5865  | 2005   | 1860   | 2005   | 5870  | 21750 |

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RMD/K/TA/8371  
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## DESPATCH PLANNING FOR 2015-16

### IRON ORE MINES

| Apr-15 | May-15 | Jun-15 | QTR I | Jul-15 | Aug-15 | Sep-15 | QTR2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|

#### KIRIBURU

|       |     |     |     |      |     |     |     |     |     |     |     |      |     |     |     |      |      |
|-------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|
| LUMP  | 130 | 130 | 130 | 390  | 110 | 110 | 120 | 340 | 150 | 140 | 150 | 440  | 150 | 130 | 150 | 430  | 1600 |
| FINES | 210 | 215 | 215 | 640  | 190 | 190 | 190 | 570 | 240 | 220 | 240 | 700  | 235 | 220 | 235 | 690  | 2600 |
| L+F   | 340 | 345 | 345 | 1030 | 300 | 300 | 310 | 910 | 390 | 360 | 390 | 1140 | 385 | 350 | 385 | 1120 | 4200 |

#### MEGHAHATUBURU

|       |     |     |     |      |     |     |     |      |     |     |     |      |     |     |     |      |      |
|-------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|------|
| LUMP  | 100 | 110 | 75  | 285  | 100 | 120 | 120 | 340  | 100 | 90  | 100 | 290  | 100 | 85  | 100 | 285  | 1200 |
| FINES | 280 | 280 | 260 | 820  | 235 | 215 | 220 | 670  | 265 | 260 | 270 | 795  | 245 | 225 | 245 | 715  | 3000 |
| L+F   | 380 | 390 | 335 | 1105 | 335 | 335 | 340 | 1010 | 365 | 350 | 370 | 1085 | 345 | 310 | 345 | 1000 | 4200 |

#### BOLANI

|       |     |     |     |      |     |     |     |      |     |     |     |      |     |     |     |      |      |
|-------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|------|
| LUMP  | 150 | 120 | 145 | 415  | 135 | 125 | 120 | 380  | 150 | 130 | 150 | 430  | 150 | 130 | 145 | 425  | 1650 |
| FINES | 300 | 200 | 300 | 800  | 280 | 270 | 270 | 820  | 350 | 340 | 350 | 1040 | 350 | 340 | 350 | 1040 | 3700 |
| L+F   | 450 | 320 | 445 | 1215 | 415 | 395 | 390 | 1200 | 500 | 470 | 500 | 1470 | 500 | 470 | 495 | 1465 | 5350 |

#### BARSUA

|       |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| LUMP  | 25 | 65  | 65  | 155 | 55  | 55  | 50  | 160 | 75  | 70  | 75  | 220 | 75  | 65  | 75  | 215 | 750  |
| FINES | 70 | 140 | 130 | 340 | 100 | 100 | 100 | 300 | 140 | 130 | 140 | 410 | 140 | 120 | 140 | 400 | 1450 |
| L+F   | 95 | 205 | 195 | 495 | 155 | 155 | 150 | 460 | 215 | 200 | 215 | 630 | 215 | 185 | 215 | 615 | 2200 |

#### KALTA

|       |     |     |     |     |    |    |    |     |     |     |     |     |     |     |     |     |      |
|-------|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| LUMP  | 65  | 65  | 65  | 195 | 55 | 55 | 55 | 165 | 65  | 65  | 65  | 195 | 65  | 65  | 65  | 195 | 750  |
| FINES | 40  | 45  | 40  | 125 | 30 | 30 | 30 | 90  | 50  | 40  | 50  | 140 | 50  | 45  | 50  | 145 | 500  |
| L+F   | 105 | 110 | 105 | 320 | 85 | 85 | 85 | 255 | 115 | 105 | 115 | 335 | 115 | 110 | 115 | 340 | 1250 |

#### GUA

|       |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |      |      |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|
| LUMP  | 70  | 75  | 70  | 215 | 65  | 65  | 65  | 195 | 75  | 70  | 75  | 220  | 75  | 70  | 75  | 220  | 850  |
| FINES | 250 | 255 | 250 | 755 | 240 | 240 | 235 | 715 | 270 | 245 | 270 | 785  | 270 | 255 | 270 | 795  | 3050 |
| L+F   | 320 | 330 | 320 | 970 | 305 | 305 | 300 | 910 | 345 | 315 | 345 | 1005 | 345 | 325 | 345 | 1015 | 3900 |

#### MANOHARPUR

|       |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |     |
|-------|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|-----|
| LUMP  | 40 | 40 | 35 | 115 | 35 | 35 | 35 | 105 | 35 | 40 | 40 | 115 | 40 | 35 | 40 | 115 | 450 |
| FINES | 25 | 30 | 30 | 85  | 25 | 25 | 25 | 75  | 30 | 30 | 40 | 100 | 50 | 40 | 50 | 140 | 400 |
| L+F   | 65 | 70 | 65 | 200 | 60 | 60 | 60 | 180 | 65 | 70 | 80 | 215 | 90 | 75 | 90 | 255 | 850 |

#### RMD TOTAL IRON ORE

|       | Apr-15 | May-15 | Jun-15 | QTR I | Jul-15 | Aug-15 | Sep-15 | QTR2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|-------|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| LUMP  | 580    | 605    | 585    | 1770  | 555    | 565    | 565    | 1685 | 650    | 605    | 655    | 1910  | 655    | 580    | 650    | 1885  | 7250  |
| FINES | 1175   | 1165   | 1225   | 3565  | 1100   | 1070   | 1070   | 3240 | 1345   | 1265   | 1360   | 3970  | 1340   | 1245   | 1340   | 3925  | 14700 |
| L+F   | 1755   | 1770   | 1810   | 5335  | 1655   | 1635   | 1635   | 4925 | 1995   | 1870   | 2015   | 5880  | 1995   | 1825   | 1990   | 5810  | 21950 |

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DT: 26 APR 2015

## DESPATCH PLANNING IRON ORE FOR 2015-16

## IRON ORE MINES

| Apr-15 | ##### | Jun-15 | QTR I | Jul-15 | Aug-15 | Sep-15 | QTR2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|--------|-------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
|--------|-------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|

## KIRIBURU- LUMP

|       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BSL   | 80  | 80  | 80  | 240 | 80  | 80  | 85  | 245 | 105 | 95  | 105 | 305 | 100 | 100 | 110 | 310 | 1100 |
| DSP   |     |     |     | 0   |     |     |     | 0   |     |     |     | 0   |     |     |     | 0   | 0    |
| RSP   | 35  | 35  | 35  | 105 | 15  | 15  | 20  | 50  | 30  | 30  | 30  | 90  | 35  | 30  | 40  | 105 | 350  |
| ISP   | 5   | 5   | 5   | 15  | 5   | 5   | 5   | 15  | 5   | 5   | 5   | 15  | 5   |     |     | 5   | 50   |
| 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 | 130 | 130 | 130 | 390 | 110 | 110 | 120 | 340 | 150 | 140 | 150 | 440 | 150 | 130 | 150 | 430 | 1600 |

## MEGHAHATUBURU- LUMP

|       |     |     |    |     |     |     |     |     |     |    |     |     |     |    |     |     |      |
|-------|-----|-----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|------|
| BSL   | 70  | 80  | 55 | 205 | 60  | 85  | 80  | 225 | 65  | 70 | 70  | 205 | 75  | 70 | 70  | 215 | 850  |
| DSP   | 0   | 15  | 5  | 20  | 10  | 10  | 10  | 30  |     |    |     | 0   |     |    |     | 0   | 50   |
| RSP   | 15  | 10  | 5  | 30  | 30  | 20  | 20  | 70  | 25  | 15 | 20  | 60  | 15  | 5  | 20  | 40  | 200  |
| ISP   |     |     |    | 0   |     |     |     | 0   |     |    |     | 0   |     |    |     | 0   | 0    |
| BSP   |     |     |    | 0   |     |     |     | 0   |     |    |     | 0   |     |    |     | 0   | 0    |
| VISL  | 15  | 5   | 10 | 30  | 0   | 5   | 10  | 15  | 10  | 5  | 10  | 25  | 10  | 10 | 10  | 30  | 100  |
| OTHS  |     |     |    | 0   |     |     |     | 0   |     |    |     | 0   |     |    |     | 0   | 0    |
| TOTAL | 100 | 110 | 75 | 285 | 100 | 120 | 120 | 340 | 100 | 90 | 100 | 290 | 100 | 85 | 100 | 285 | 1200 |

## BOLANI- LUMP

|       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| BSL   | 55  | 55  | 70  | 180 | 50  | 30  | 55  | 135 | 60  | 60  | 70  | 190 | 55  | 45  | 45  | 145 | 650  |
| DSP   | 80  | 55  | 60  | 195 | 65  | 50  | 40  | 155 | 75  | 60  | 70  | 205 | 70  | 70  | 70  | 210 | 765  |
| RSP   | 5   | 5   | 10  | 20  | 10  | 10  | 15  | 35  | 10  | 10  | 5   | 25  | 5   | 5   | 10  | 20  | 100  |
| ISP   | 10  | 5   | 5   | 20  | 10  | 35  | 10  | 55  | 5   | 0   | 5   | 10  | 20  | 10  | 20  | 50  | 135  |
| BSP   |     |     |     | 0   |     |     |     | 0   |     |     |     | 0   |     |     |     | 0   | 0    |
| VISL  |     |     |     | 0   |     |     |     | 0   |     |     |     | 0   |     |     |     | 0   | 0    |
| OTHS  |     |     |     | 0   |     |     |     | 0   |     |     |     | 0   |     |     |     | 0   | 0    |
| TOTAL | 150 | 120 | 145 | 415 | 135 | 125 | 120 | 380 | 150 | 130 | 150 | 430 | 150 | 130 | 145 | 425 | 1650 |

## BARSUA- LUMP

|       |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |     |
|-------|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|-----|
| BSL   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| DSP   | 10 | 20 | 25 | 55  | 15 | 10 | 15 | 40  | 20 | 15 | 20 | 55  | 20 | 10 | 20 | 50  | 200 |
| RSP   | 10 | 35 | 30 | 75  | 30 | 40 | 25 | 95  | 45 | 45 | 45 | 135 | 45 | 50 | 50 | 145 | 450 |
| ISP   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| BSP   | 5  | 5  | 5  | 15  | 4  | 5  | 5  | 14  | 6  | 5  | 5  | 16  | 5  | 0  |    | 5   | 50  |
| VISL  |    | 5  | 5  | 10  | 6  |    | 5  | 11  | 4  | 5  | 5  | 14  | 5  | 5  | 5  | 15  | 50  |
| OTHS  |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| TOTAL | 25 | 65 | 65 | 155 | 55 | 55 | 50 | 160 | 75 | 70 | 75 | 220 | 75 | 65 | 75 | 215 | 750 |

## KALTA- LUMP

|       |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |     |
|-------|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|-----|
| BSL   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| DSP   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| RSP   | 35 | 30 | 40 | 105 | 30 | 45 | 30 | 105 | 35 | 35 | 35 | 105 | 20 | 30 | 35 | 85  | 400 |
| ISP   | 30 | 35 | 25 | 90  | 25 | 10 | 25 | 60  | 30 | 30 | 30 | 90  | 45 | 35 | 30 | 110 | 350 |
| BSP   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    |     | 0   |
| VISL  |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| OTHS  |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| TOTAL | 65 | 65 | 65 | 195 | 55 | 55 | 55 | 165 | 65 | 65 | 65 | 195 | 65 | 65 | 65 | 195 | 750 |

## GUA- LUMP

|       |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |     |
|-------|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|-----|
| BSL   | 10 | 20 | 15 | 45  | 10 | 10 | 10 | 30  | 15 | 10 | 10 | 35  | 15 | 10 | 15 | 40  | 150 |
| DSP   | 20 | 20 | 20 | 60  | 15 | 20 | 20 | 55  | 25 | 20 | 20 | 65  | 25 | 20 | 25 | 70  | 250 |
| RSP   | 10 | 5  | 10 | 25  | 14 | 9  | 14 | 37  | 10 | 5  | 10 | 25  | 3  | 5  | 5  | 13  | 100 |
| ISP   | 21 | 15 | 16 | 52  | 22 | 21 | 17 | 60  | 17 | 27 | 27 | 71  | 23 | 27 | 17 | 67  | 250 |
| BSP   | 4  | 5  | 4  | 13  | 4  | 5  | 4  | 13  | 4  | 4  | 4  | 12  | 4  | 4  | 4  | 12  | 50  |
| VISL  | 5  | 10 | 5  | 20  |    |    |    | 0   | 4  | 4  | 4  | 12  | 5  | 4  | 9  | 18  | 50  |
| OTHS  |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| TOTAL | 70 | 75 | 70 | 215 | 65 | 65 | 65 | 195 | 75 | 70 | 75 | 220 | 75 | 70 | 75 | 220 | 850 |

## MANOHARPUR- LUMP

|       |    |    |    |     |    |    |    |     |    |    |    |     |    |    |    |     |     |
|-------|----|----|----|-----|----|----|----|-----|----|----|----|-----|----|----|----|-----|-----|
| BSL   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| DSP   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| RSP   | 30 | 25 | 20 | 75  | 20 | 20 | 20 | 60  | 20 | 15 | 20 | 55  | 25 | 15 | 20 | 60  | 250 |
| ISP   | 10 | 15 | 15 | 40  | 15 | 15 | 15 | 45  | 15 | 25 | 20 | 60  | 15 | 20 | 20 | 55  | 200 |
| BSP   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| VISL  |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| OTHS  |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   |    |    |    | 0   | 0   |
| TOTAL | 40 | 40 | 35 | 115 | 35 | 35 | 35 | 105 | 35 | 40 | 40 | 115 | 40 | 35 | 40 | 115 | 450 |

## TOTAL- LUMP

|       |     |     |     |      |     |     |     |      |     |     |     |      |     |     |     |      |      |
|-------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|------|
| BSL   | 215 | 235 | 220 | 670  | 200 | 205 | 230 | 635  | 245 | 235 | 255 | 735  | 245 | 225 | 240 | 710  | 2750 |
| DSP   | 110 | 110 | 110 | 330  | 105 | 90  | 85  | 280  | 120 | 95  | 110 | 325  | 115 | 100 | 115 | 330  | 1265 |
| RSP   | 140 | 145 | 150 | 435  | 149 | 159 | 144 | 452  | 175 | 155 | 165 | 495  | 148 | 140 | 180 | 468  | 1850 |
| ISP   | 76  | 75  | 66  | 217  | 77  | 86  | 72  | 235  | 72  | 87  | 87  | 246  | 108 | 92  | 87  | 287  | 985  |
| BSP   | 19  | 20  | 19  | 58   | 18  | 20  | 19  | 57   | 20  | 19  | 19  | 58   | 19  | 4   | 4   | 27   | 200  |
| VISL  | 20  | 20  | 20  | 60   | 6   | 5   | 15  | 26   | 18  | 14  | 19  | 51   | 20  | 19  | 24  | 63   | 200  |
| OTHS  | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0    | 0    |
| TOTAL | 580 | 605 | 585 | 1770 | 555 | 565 | 565 | 1685 | 650 | 605 | 655 | 1910 | 655 | 580 | 650 | 1885 | 7250 |

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## DESPATCH PLANNING IRON ORE FINES FOR 2015-16

## IRON ORE MINES

|                      | Apr-15 | ##### | Jun-15 | QTR 1 | Jul-15 | Aug-15 | Sep-15 | QTR 2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|----------------------|--------|-------|--------|-------|--------|--------|--------|-------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| KIRIBURU- FINES      |        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                  | 100    | 100   | 90     | 290   | 90     | 90     | 90     | 270   | 110    | 100    | 100    | 310   | 110    | 110    | 110    | 330   | 1200  |
| DSP                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| RSP                  | 75     | 75    | 75     | 225   | 60     | 60     | 50     | 170   | 75     | 60     | 75     | 210   | 70     | 55     | 70     | 195   | 800   |
| ISP                  | 10     | 15    | 25     | 50    | 15     | 15     | 25     | 55    | 30     | 35     | 40     | 105   | 30     | 30     | 30     | 90    | 300   |
| BSP                  | 25     | 25    | 25     | 75    | 25     | 25     | 25     | 75    | 25     | 25     | 25     | 75    | 25     | 25     | 25     | 75    | 300   |
| IPT                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| OTH                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| TOTAL                | 210    | 215   | 215    | 640   | 190    | 190    | 190    | 570   | 240    | 220    | 240    | 700   | 235    | 220    | 235    | 690   | 2600  |
| MEGHAHATUBURU- FINES |        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                  | 115    | 140   | 120    | 375   | 120    | 120    | 130    | 370   | 145    | 140    | 140    | 425   | 130    | 120    | 130    | 380   | 1550  |
| DSP                  | 25     | 35    | 30     | 90    | 25     | 20     | 20     | 65    | 15     | 10     | 25     | 50    | 10     | 20     | 15     | 45    | 250   |
| RSP                  | 80     | 60    | 75     | 215   | 75     | 60     | 60     | 195   | 70     | 75     | 70     | 215   | 60     | 60     | 55     | 175   | 800   |
| ISP                  | 35     | 20    | 10     | 65    | 5      | 5      | 0      | 10    | 5      | 5      | 5      | 15    | 5      |        | 5      | 10    | 100   |
| BSP                  | 25     | 25    | 25     | 75    | 10     | 10     | 10     | 30    | 30     | 30     | 30     | 90    | 40     | 25     | 40     | 105   | 300   |
| IPT                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| OTH                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| TOTAL                | 280    | 280   | 260    | 820   | 235    | 215    | 220    | 670   | 265    | 260    | 270    | 795   | 245    | 225    | 245    | 715   | 3000  |
| BOLANI-FINES         |        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                  | 50     | 35    | 45     | 130   | 30     | 30     | 40     | 100   | 45     | 35     | 45     | 125   | 50     | 45     | 50     | 145   | 500   |
| DSP                  | 100    | 70    | 100    | 270   | 90     | 75     | 85     | 250   | 100    | 90     | 100    | 290   | 100    | 90     | 100    | 290   | 1100  |
| RSP                  | 65     | 25    | 60     | 150   | 50     | 55     | 55     | 160   | 70     | 70     | 70     | 210   | 75     | 80     | 75     | 230   | 750   |
| ISP                  | 85     | 70    | 95     | 250   | 110    | 110    | 90     | 310   | 135    | 145    | 135    | 415   | 125    | 125    | 125    | 375   | 1350  |
| BSP                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| IPT(ISP)             |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| OTH                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| TOTAL                | 300    | 200   | 300    | 800   | 280    | 270    | 270    | 820   | 350    | 340    | 350    | 1040  | 350    | 340    | 350    | 1040  | 3700  |
| BARSUA- FINES        |        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                  | 20     | 15    | 20     | 55    | 10     | 10     | 10     | 30    | 20     | 15     | 20     | 55    | 20     | 20     | 20     | 60    | 200   |
| DSP                  | 30     | 30    | 30     | 90    | 15     | 15     | 15     | 45    | 35     | 25     | 35     | 95    | 25     | 20     | 25     | 70    | 300   |
| RSP                  | 0      | 60    | 45     | 105   | 45     | 45     | 45     | 135   | 50     | 55     | 50     | 155   | 55     | 45     | 55     | 155   | 550   |
| ISP                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| BSP                  | 20     | 35    | 35     | 90    | 30     | 30     | 30     | 90    | 35     | 35     | 35     | 105   | 40     | 35     | 40     | 115   | 400   |
| IPT(RSP))            |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| OTH                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| TOTAL                | 70     | 140   | 130    | 340   | 100    | 100    | 100    | 300   | 140    | 130    | 140    | 410   | 140    | 120    | 140    | 400   | 1450  |
| KALTA- FINES         |        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| DSP                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| RSP                  | 30     | 30    | 30     | 90    | 25     | 25     | 25     | 75    | 40     | 35     | 40     | 115   | 40     | 40     | 40     | 120   | 400   |
| ISP                  | 10     | 15    | 10     | 35    | 5      | 5      | 5      | 15    | 10     | 5      | 10     | 25    | 10     | 5      | 10     | 25    | 100   |
| BSP                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| IPT                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| OTH                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| TOTAL                | 40     | 45    | 40     | 125   | 30     | 30     | 30     | 90    | 50     | 40     | 50     | 140   | 50     | 45     | 50     | 145   | 500   |
| GUA- FINES           |        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                  | 35     | 35    | 35     | 105   | 30     | 25     | 30     | 85    | 50     | 40     | 50     | 140   | 40     | 35     | 45     | 120   | 450   |
| DSP                  | 65     | 65    | 65     | 195   | 40     | 45     | 40     | 125   | 75     | 70     | 70     | 215   | 75     | 65     | 75     | 215   | 750   |
| RSP                  | 80     | 80    | 80     | 240   | 80     | 80     | 85     | 245   | 75     | 70     | 70     | 215   | 85     | 80     | 85     | 250   | 950   |
| ISP                  | 50     | 55    | 50     | 155   | 80     | 80     | 70     | 230   | 50     | 50     | 60     | 160   | 50     | 60     | 45     | 155   | 700   |
| BSP                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| IPT(RSP/ISP)         |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| OTH                  | 20     | 20    | 20     | 60    | 10     | 10     | 10     | 30    | 20     | 15     | 20     | 55    | 20     | 15     | 20     | 55    | 200   |
| TOTAL                | 250    | 255   | 250    | 755   | 240    | 240    | 235    | 715   | 270    | 245    | 270    | 785   | 270    | 255    | 270    | 795   | 3050  |
| MANOHARPUR- FINES    |        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| DSP                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| RSP                  | 10     | 15    | 10     | 35    | 15     | 15     | 10     | 40    | 10     | 10     | 15     | 35    | 15     | 10     | 15     | 40    | 150   |
| ISP                  | 15     | 15    | 20     | 50    | 10     | 10     | 15     | 35    | 20     | 20     | 25     | 65    | 35     | 30     | 35     | 100   | 250   |
| BSP                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| IPT                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| OTH                  |        |       |        | 0     |        |        |        | 0     |        |        |        | 0     |        |        |        | 0     | 0     |
| TOTAL                | 25     | 30    | 30     | 85    | 25     | 25     | 25     | 75    | 30     | 30     | 40     | 100   | 50     | 40     | 50     | 140   | 400   |
| TOTAL- FINES         |        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                  | 320    | 325   | 310    | 955   | 280    | 275    | 300    | 855   | 370    | 330    | 355    | 1055  | 350    | 330    | 355    | 1035  | 3900  |
| DSP                  | 220    | 200   | 225    | 645   | 170    | 155    | 160    | 485   | 225    | 195    | 230    | 650   | 210    | 195    | 215    | 620   | 2400  |
| RSP                  | 340    | 345   | 375    | 1060  | 350    | 340    | 330    | 1020  | 390    | 375    | 390    | 1155  | 400    | 370    | 395    | 1165  | 4400  |
| ISP                  | 205    | 190   | 210    | 605   | 225    | 225    | 205    | 655   | 250    | 260    | 275    | 785   | 255    | 250    | 250    | 755   | 2800  |
| BSP                  | 70     | 85    | 85     | 240   | 65     | 65     | 65     | 195   | 90     | 90     | 90     | 270   | 105    | 85     | 105    | 295   | 1000  |
| IPT                  | 0      | 0     | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0     |
| OTH                  | 20     | 20    | 20     | 60    | 10     | 10     | 10     | 30    | 20     | 15     | 20     | 55    | 20     | 15     | 20     | 55    | 200   |
| TOTAL                | 1175   | 1165  | 1225   | 3565  | 1100   | 1070   | 1070   | 3240  | 1345   | 1265   | 1360   | 3970  | 1340   | 1245   | 1340   | 3925  | 14700 |

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## DESPATCH PLANNING FOR 2015-16

## IRON ORE MINES

| Apr-15                     | ##### | Jun-15 | QTR 1 | Jul-15 | Aug-15 | Sep-15 | QTR 2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|----------------------------|-------|--------|-------|--------|--------|--------|-------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| KIRIBURU- LUMP + FINES     |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                        | 180   | 180    | 170   | 530    | 170    | 170    | 175   | 515    | 215    | 195    | 205   | 615    | 210    | 210    | 220   | 2300  |
| DSP                        | 0     | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0     |
| RSP                        | 110   | 110    | 110   | 330    | 75     | 75     | 70    | 220    | 105    | 90     | 105   | 300    | 105    | 85     | 110   | 1150  |
| ISP                        | 15    | 20     | 30    | 65     | 20     | 20     | 30    | 70     | 35     | 40     | 45    | 120    | 35     | 30     | 30    | 350   |
| BSP                        | 35    | 35     | 35    | 105    | 35     | 35     | 35    | 105    | 35     | 35     | 35    | 105    | 35     | 25     | 25    | 400   |
| VISL/OTH                   | 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     |
| TOTAL                      | 340   | 345    | 345   | 1030   | 300    | 300    | 310   | 910    | 390    | 360    | 390   | 1140   | 385    | 350    | 385   | 4200  |
| MEGHAHATUBURU- LUMP+ FINES |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                        | 185   | 220    | 175   | 580    | 180    | 205    | 210   | 595    | 210    | 210    | 210   | 630    | 205    | 190    | 200   | 2400  |
| DSP                        | 25    | 50     | 35    | 110    | 35     | 30     | 30    | 95     | 15     | 10     | 25    | 50     | 10     | 20     | 15    | 300   |
| RSP                        | 95    | 70     | 80    | 245    | 105    | 80     | 80    | 265    | 95     | 90     | 90    | 275    | 75     | 65     | 75    | 1000  |
| ISP                        | 35    | 20     | 10    | 65     | 5      | 5      | 0     | 10     | 5      | 5      | 5     | 15     | 5      | 0      | 5     | 100   |
| BSP                        | 25    | 25     | 25    | 75     | 10     | 10     | 10    | 30     | 30     | 30     | 30    | 90     | 40     | 25     | 40    | 300   |
| VISL/OTH                   | 15    | 5      | 10    | 30     | 0      | 5      | 10    | 15     | 10     | 5      | 10    | 25     | 10     | 10     | 10    | 100   |
| OTHS                       | 0     | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0     |
| TOTAL                      | 380   | 390    | 335   | 1105   | 335    | 335    | 340   | 1010   | 365    | 350    | 370   | 1085   | 345    | 310    | 345   | 4200  |
| BOLANI- LUMP+FINES         |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                        | 105   | 90     | 115   | 310    | 80     | 60     | 95    | 235    | 105    | 95     | 115   | 315    | 105    | 90     | 95    | 1150  |
| DSP                        | 180   | 125    | 160   | 465    | 155    | 125    | 125   | 405    | 175    | 150    | 170   | 495    | 170    | 160    | 170   | 1865  |
| RSP                        | 70    | 30     | 70    | 170    | 60     | 65     | 70    | 195    | 80     | 80     | 75    | 235    | 80     | 85     | 85    | 850   |
| ISP                        | 95    | 75     | 100   | 270    | 120    | 145    | 100   | 365    | 140    | 145    | 140   | 425    | 145    | 135    | 145   | 1485  |
| BSP                        | 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     |
| OTHS                       | 0     | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0     |
| TOTAL                      | 450   | 320    | 445   | 1215   | 415    | 395    | 390   | 1200   | 500    | 470    | 500   | 1470   | 500    | 470    | 495   | 5350  |
| BARSUA- LUMP+ FINES        |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                        | 20    | 15     | 20    | 55     | 10     | 10     | 10    | 30     | 20     | 15     | 20    | 55     | 20     | 20     | 20    | 200   |
| DSP                        | 40    | 50     | 55    | 145    | 30     | 25     | 30    | 85     | 55     | 40     | 55    | 150    | 45     | 30     | 45    | 500   |
| RSP                        | 10    | 95     | 75    | 180    | 75     | 85     | 70    | 230    | 95     | 100    | 95    | 290    | 100    | 95     | 105   | 1000  |
| ISP                        | 0     | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0     |
| BSP                        | 25    | 40     | 40    | 105    | 34     | 35     | 35    | 104    | 41     | 40     | 40    | 121    | 45     | 35     | 40    | 450   |
| VISL/OTH                   | 0     | 5      | 5     | 10     | 6      | 0      | 5     | 11     | 4      | 5      | 5     | 14     | 5      | 5      | 5     | 50    |
| OTHS                       | 0     | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0     |
| TOTAL                      | 95    | 205    | 195   | 495    | 155    | 155    | 150   | 460    | 215    | 200    | 215   | 630    | 215    | 185    | 215   | 2200  |
| KALTA- LUMP+FINES          |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                        | 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     |
| RSP                        | 65    | 60     | 70    | 195    | 55     | 70     | 55    | 180    | 75     | 70     | 75    | 220    | 60     | 70     | 75    | 800   |
| ISP                        | 40    | 50     | 35    | 125    | 30     | 15     | 30    | 75     | 40     | 35     | 40    | 115    | 55     | 40     | 40    | 450   |
| BSP                        | 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     |
| OTHS                       | 0     | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0     |
| TOTAL                      | 105   | 110    | 105   | 320    | 85     | 85     | 85    | 255    | 115    | 105    | 115   | 335    | 115    | 110    | 115   | 1250  |
| GUA- LUMP+FINES            |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                        | 45    | 55     | 50    | 150    | 40     | 35     | 40    | 115    | 65     | 50     | 60    | 175    | 55     | 45     | 60    | 600   |
| DSP                        | 85    | 85     | 85    | 255    | 55     | 65     | 60    | 180    | 100    | 90     | 90    | 280    | 100    | 85     | 100   | 1000  |
| RSP                        | 90    | 85     | 90    | 265    | 94     | 89     | 99    | 282    | 85     | 75     | 80    | 240    | 88     | 85     | 90    | 1050  |
| ISP                        | 71    | 70     | 66    | 207    | 102    | 101    | 87    | 290    | 67     | 77     | 87    | 231    | 73     | 87     | 62    | 950   |
| BSP                        | 4     | 5      | 4     | 13     | 4      | 5      | 4     | 13     | 4      | 4      | 4     | 12     | 4      | 4      | 4     | 50    |
| VISL/OTH                   | 5     | 10     | 5     | 20     | 0      | 0      | 0     | 0      | 4      | 4      | 4     | 12     | 5      | 4      | 9     | 50    |
| OTHS                       | 20    | 20     | 20    | 60     | 10     | 10     | 10    | 30     | 20     | 15     | 20    | 55     | 20     | 15     | 20    | 200   |
| TOTAL                      | 320   | 330    | 320   | 970    | 305    | 305    | 300   | 910    | 345    | 315    | 345   | 1005   | 345    | 325    | 345   | 3900  |
| MANOHARPUR- LUMP+FINES     |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                        | 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     |
| RSP                        | 40    | 40     | 30    | 110    | 35     | 35     | 30    | 100    | 30     | 25     | 35    | 90     | 40     | 25     | 35    | 400   |
| ISP                        | 25    | 30     | 35    | 90     | 25     | 25     | 30    | 80     | 35     | 45     | 45    | 125    | 50     | 50     | 55    | 450   |
| BSP                        | 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     |
| OTHS                       | 0     | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0      | 0      | 0      | 0     | 0     |
| TOTAL                      | 65    | 70     | 65    | 200    | 60     | 60     | 60    | 180    | 65     | 70     | 80    | 215    | 90     | 75     | 90    | 850   |
| TOTAL- LUMP+FINES          |       |        |       |        |        |        |       |        |        |        |       |        |        |        |       |       |
| BSL                        | 535   | 560    | 530   | 1625   | 480    | 480    | 530   | 1490   | 615    | 565    | 610   | 1790   | 595    | 555    | 595   | 1745  |
| DSP                        | 330   | 310    | 335   | 975    | 275    | 245    | 245   | 765    | 345    | 290    | 340   | 975    | 325    | 295    | 330   | 3665  |
| RSP                        | 480   | 490    | 525   | 1495   | 499    | 499    | 474   | 1472   | 565    | 530    | 555   | 1650   | 548    | 510    | 575   | 6250  |
| ISP                        | 281   | 265    | 276   | 822    | 302    | 311    | 277   | 890    | 322    | 347    | 362   | 1031   | 363    | 342    | 337   | 3785  |
| BSP                        | 89    | 105    | 104   | 298    | 83     | 85     | 84    | 252    | 110    | 109    | 109   | 328    | 124    | 89     | 109   | 1200  |
| VISL/OTH                   | 20    | 20     | 20    | 60     | 6      | 5      | 15    | 26     | 18     | 14     | 19    | 51     | 20     | 19     | 24    | 200   |
| OTHS                       | 20    | 20     | 20    | 60     | 10     | 10     | 10    | 30     | 20     | 15     | 20    | 55     | 20     | 15     | 20    | 200   |
| TOTAL                      | 1755  | 1770   | 1810  | 5335   | 1655   | 1635   | 1635  | 4925   | 1995   | 1870   | 2015  | 5880   | 1995   | 1825   | 1990  | 21950 |

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Annexure - 4

All Units in 000 tonnes

FLUX MINES PRODUCTION PLAN 2015-16

| Apr-15 | May-15 | Jun-15 | QTR I | Jul-15 | Aug-15 | Sep-15 | QTR2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|

KUTESHWAR

|     |    |    |    |     |    |    |    |     |    |    |     |     |     |    |     |     |      |
|-----|----|----|----|-----|----|----|----|-----|----|----|-----|-----|-----|----|-----|-----|------|
| LST | 60 | 80 | 85 | 225 | 80 | 80 | 80 | 240 | 95 | 90 | 100 | 285 | 100 | 95 | 100 | 295 | 1045 |
|-----|----|----|----|-----|----|----|----|-----|----|----|-----|-----|-----|----|-----|-----|------|

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 | 85 | 105 | 110 | 300 | 104 | 104 | 104 | 312 | 120 | 115 | 126 | 361 | 126 | 120 | 126 | 372 | 1345 |
|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|

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Annexure - 5

FLUX MINES DESPATCH PLAN 2015-16

KUTESHWAR

| Apr-15 | May-15 | Jun-15 | QTR I | Jul-15 | Aug-15 | Sep-15 | QTR2 | Oct-15 | Nov-15 | Dec-15 | QTR 3 | Jan-16 | Feb-16 | Mar-15 | QTR 4 | 15-16 |
|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
|--------|--------|--------|-------|--------|--------|--------|------|--------|--------|--------|-------|--------|--------|--------|-------|-------|

|       |    |    |    |     |    |    |    |     |     |    |     |     |     |    |     |     |      |
|-------|----|----|----|-----|----|----|----|-----|-----|----|-----|-----|-----|----|-----|-----|------|
| BSL   | 20 | 25 | 30 | 75  | 25 | 25 | 25 | 75  | 35  | 30 | 35  | 100 | 35  | 30 | 35  | 100 | 350  |
| DSP   |    |    | 5  | 5   | 5  | 5  | 5  | 15  | 5   | 5  | 5   | 15  | 5   | 5  | 5   | 15  | 50   |
| RSP   | 5  | 15 | 15 | 35  | 15 | 15 | 15 | 45  | 20  | 20 | 20  | 60  | 20  | 15 | 20  | 55  | 195  |
| ISP   |    |    |    | 0   |    |    |    | 0   |     |    |     | 0   |     |    |     | 0   | 0    |
| BSP   | 35 | 40 | 35 | 110 | 35 | 35 | 35 | 105 | 40  | 35 | 40  | 115 | 40  | 40 | 40  | 120 | 450  |
| TOTAL | 60 | 80 | 85 | 225 | 80 | 80 | 80 | 240 | 100 | 90 | 100 | 290 | 100 | 90 | 100 | 290 | 1045 |

BHAWANATHPUR

|       |   |   |   |   |   |   |   |    |   |   |   |    |   |   |   |    |    |
|-------|---|---|---|---|---|---|---|----|---|---|---|----|---|---|---|----|----|
| BSL   |   |   | 4 | 4 | 4 | 4 | 4 | 12 | 8 | 4 | 4 | 16 | 8 | 4 | 4 | 16 | 48 |
| DSP   |   |   |   | 0 |   |   |   | 0  |   |   |   | 0  |   |   |   | 0  | 0  |
| RSP   |   |   |   | 0 | 4 |   |   | 4  |   |   | 4 | 4  |   |   | 4 | 4  | 12 |
| TOTAL | 0 | 0 | 4 | 4 | 8 | 4 | 4 | 16 | 8 | 4 | 8 | 20 | 8 | 4 | 8 | 20 | 60 |

TULSIDAMAR

|       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| BSL   | 12 | 13 | 12 | 37 | 12 | 12 | 12 | 36 | 13 | 13 | 13 | 39 | 16 | 10 | 12 | 38 | 150 |
| DSP   |    |    |    | 0  |    |    |    | 0  |    |    |    | 0  |    |    |    | 0  | 0   |
| RSP   | 12 | 13 | 12 | 37 | 12 | 12 | 12 | 36 | 13 | 13 | 13 | 39 | 12 | 10 | 16 | 38 | 150 |
| TOTAL | 24 | 26 | 24 | 74 | 24 | 24 | 24 | 72 | 26 | 26 | 26 | 78 | 28 | 20 | 28 | 76 | 300 |

*Bhawanathpur*  
20/4/15



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DT: 20 APR 2015



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

**Fax Message**

Ref : RMD/K/ED I/c(RMD)/8365

Dated 13<sup>th</sup> Mar'15

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

From : Alok Shrivastava, Executive Director (RP&E) & I/c (RMD), Kolkata

**Sub : Linkage of Iron Ore & Quality Plan for the year 2015-16**

Kindly find enclosed herewith Iron Ore Linkage Plan & Quality Plan from RMD mines for the year 2015-16 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 has been made primarily to meet the quantity & quality requirement of large Blast Furnaces at RSP & ISP. 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 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.

Linkage of 2.0 Lakh te of Low Grade Fines has been kept for conversion to Pellets for Rourkela.

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

Regards,

  
(Alok Shrivastava)

Copy for information of

1. Sri N. Bhattacharya, ED(Operation), SAIL, New Delhi
2. Sri Prabhat Kumar, DGM(Tech), Sectt of Director(RM&L), New Delhi

# PRODUCTION & LINKAGES PLAN IRON ORE 2015-16

ANNEXURE-I

| Units in 000 Te | BSL  | DSP  | RSP  | ISP  | BSP  | VISL/A<br>SP | Fines<br>/Slime for<br>Pellet | Total |
|-----------------|------|------|------|------|------|--------------|-------------------------------|-------|
| HM CO           | 4050 | 2200 | 3800 | 2100 | 5570 | 90           |                               | 17810 |

|                              |
|------------------------------|
| Mines<br>Production<br>15-16 |
|------------------------------|

## LUMP DISPATCH

|               |      |      |      |     |     |     |   |      |
|---------------|------|------|------|-----|-----|-----|---|------|
| REQMT         | 2750 | 1260 | 1850 | 990 | 200 | 200 | 0 | 7250 |
| KIRIBURU      | 1100 | 0    | 350  | 50  | 100 | 0   | 0 | 1600 |
| MEGHAHATUBURU | 850  | 50   | 200  | 0   | 0   | 100 | 0 | 1200 |
| BOLANI        | 650  | 760  | 100  | 140 | 0   | 0   | 0 | 1650 |
| BARSUA        | 0    | 200  | 450  | 0   | 50  | 50  | 0 | 750  |
| KALTA         | 0    | 0    | 400  | 350 | 0   | 0   | 0 | 750  |
| GUA           | 150  | 250  | 100  | 250 | 50  | 50  | 0 | 850  |
| CHIRIA        | 0    | 0    | 250  | 200 | 0   | 0   | 0 | 450  |
| TOTAL         | 2750 | 1260 | 1850 | 990 | 200 | 200 | 0 | 7250 |

|             |
|-------------|
| PROD - LUMP |
| 1600        |
| 1200        |
| 1650        |
| 750         |
| 750         |
| 850         |
| 450         |
| 7250        |

## FINES DISPATCH

|               |      |      |      |      |      |   |     |       |
|---------------|------|------|------|------|------|---|-----|-------|
| REQMT         | 3900 | 2400 | 4400 | 2800 | 1000 | 0 | 200 | 14700 |
| KIRIBURU      | 1200 | 0    | 800  | 300  | 300  | 0 | 0   | 2600  |
| MEGHAHATUBURU | 1550 | 250  | 800  | 100  | 300  | 0 | 0   | 3000  |
| BOLANI        | 500  | 1100 | 750  | 1350 | 0    | 0 | 0   | 3700  |
| BARSUA        | 200  | 300  | 550  | 0    | 400  | 0 | 0   | 1450  |
| KALTA         | 0    | 0    | 400  | 100  | 0    | 0 | 0   | 500   |
| GUA           | 450  | 750  | 950  | 700  | 0    | 0 | 200 | 3050  |
| CHIRIA        | 0    | 0    | 150  | 250  | 0    | 0 | 0   | 400   |
| TOTAL         | 3900 | 2400 | 4400 | 2800 | 1000 | 0 | 200 | 14700 |

|              |
|--------------|
| PROD - FINES |
| 2600         |
| 3000         |
| 3700         |
| 1450         |
| 500          |
| 2850         |
| 400          |
| 14500        |

## TOTAL IRON ORE

|               |      |      |      |      |      |     |     |       |
|---------------|------|------|------|------|------|-----|-----|-------|
| REQMT         | 6650 | 3660 | 6250 | 3790 | 1200 | 200 | 200 | 21950 |
| KIRIBURU      | 2300 | 0    | 1150 | 350  | 400  | 0   | 0   | 4200  |
| MEGHAHATUBURU | 2400 | 300  | 1000 | 100  | 300  | 100 | 0   | 4200  |
| BOLANI        | 1150 | 1860 | 850  | 1490 | 0    | 0   | 0   | 5350  |
| BARSUA        | 200  | 500  | 1000 | 0    | 450  | 50  | 0   | 2200  |
| KALTA         | 0    | 0    | 800  | 450  | 0    | 0   | 0   | 1250  |
| GUA           | 600  | 1000 | 1050 | 950  | 50   | 50  | 200 | 3900  |
| CHIRIA        | 0    | 0    | 400  | 450  | 0    | 0   | 0   | 850   |
| TOTAL         | 6650 | 3660 | 6250 | 3790 | 1200 | 200 | 200 | 21950 |

|            |
|------------|
| PROD - L+F |
| 4200       |
| 4200       |
| 5350       |
| 2200       |
| 1250       |
| 3700       |
| 850        |
| 21750      |

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DT: 20 APR 2015

ANNEXURE - II

| 2015-16 | 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 | 3.90  | 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 |

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