

RMD MONTHLY INFORMATICS



NOVEMBER-2020



PPC
RMD KOLKATA



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Performance Highlights

Production & Despatch:

- RMD Mines achieved 103% of despatch APP in November'20.
- RMD Mines achieved 98.2% of APP in overall production, whereas 101.2% of APP in Lump production in November'20.
- RMD has achieved highest ever performance in any month since inception:
 - Production: 22.53 Lakh T; Previous best 21.30 Lakh T in Oct-20
 - Despatch: 24.02 Lakh T; Previous best 22.24 Lakh T in Oct-20
 - Rakes Loaded: 648; Previous best 596 in Oct'20
- Bolani has achieved highest ever performance in any month since inception:
 - Production: 6.19 Lakh T; Previous best 6.02 Lakh T in Mar-19
 - Single Shift Production- 9,880 T in 3rd Shift on 28th Nov'20; previous best 9,150 T in 3rd Shift on 17th Oct'20.
 - Single Shift ROM trips- 98 in 3rd Shift on 29th Nov'20; previous best 93.

Performance Highlights

SALE of Fines

- a. RMD: Despatches for sale.

| (Lakh T) | November-20 | Cum. 2020-21 |
|----------|-------------|--------------|
| Bolani | 2.15 | 8.82 |
| Barsua | 1.13 | 3.69 |
| Total | 3.28 | 12.51 |

- b. RMD: Booking for sale.

| (Lakh T) | November-20 | Cum. 2020-21 |
|------------------|-------------|--------------|
| Bolani | 0.72 | 10.12 |
| Barsua | 0.72 | 4.08 |
| Barsua(tailings) | -- | 1.00 |
| Total | 1.44 | 15.20 |

- c. Dispatch for RSP pellets: 8 rakes (23,397 T)

Rake Despatch Performance

Unit: Nos of Rake

| MINES | FOR THE MONTH OF NOVEMBER-20 | | | | | 20-21 TILL THE MONTH OF NOVEMBER-20 | | | | |
|-------------|------------------------------|-----|-----|--------|--------|-------------------------------------|------|-----|------|--------|
| | CBT | ACT | %FF | Nov'19 | GRTH % | CBT | ACT | %FF | CPLY | GRTH % |
| KIRIBURU | 98 | 110 | 112 | 83 | 33 | 784 | 574 | 73 | 756 | -24 |
| MEGHATUBURU | 87 | 101 | 116 | 80 | 26 | 696 | 447 | 64 | 731 | -39 |
| BOLANI | 145 | 177 | 122 | 129 | 37 | 1160 | 1065 | 92 | 1057 | 1 |
| BARSUA | 50 | 59 | 118 | 44 | 34 | 400 | 382 | 96 | 318 | 20 |
| TALDIH | 25 | 25 | 100 | 36 | -31 | 200 | 182 | 91 | 157 | 16 |
| KALTA | 55 | 63 | 115 | 46 | 37 | 440 | 450 | 102 | 245 | 84 |
| GUA | 95 | 88 | 93 | 93 | -5 | 760 | 508 | 67 | 706 | -28 |
| CHIRIA | 15 | 25 | 167 | 18 | 39 | 120 | 64 | 53 | 131 | -51 |
| RMD TOTAL | 570 | 648 | 114 | 529 | 22 | 4560 | 3672 | 81 | 4101 | -10 |

| PLANTS | COMM | FOR THE MONTH OF NOVEMBER-20 | | | | | 20-21 TILL THE MONTH OF NOVEMBER-20 | | | | |
|------------|-------|------------------------------|-------|-----|--------|--------|-------------------------------------|--------|-----|--------|--------|
| | | CBT | ACT | %FF | Nov'19 | GRTH % | CBT | ACT | %FF | CPLY | GRTH % |
| BSL | LUMP | | 69.5 | | 49.3 | 41 | | 358.8 | 0.0 | 467.1 | -23 |
| | FINES | | 88.5 | | 87.7 | 1 | | 573.2 | 0.0 | 771.9 | -26 |
| | TOTAL | 165 | 158.0 | 96 | 137.0 | 15 | 825 | 932.0 | 113 | 1239.0 | -25 |
| DSP | LUMP | | 33.8 | | 36.8 | -8 | | 234.9 | 0 | 267.2 | -12 |
| | FINES | | 65.2 | | 62.2 | 5 | | 365.1 | 0 | 466.8 | -22 |
| | TOTAL | 80 | 99.0 | 124 | 99.0 | 0 | 400 | 600.0 | 150 | 734.0 | -18 |
| RSP | LUMP | | 64.0 | | 61.0 | 5 | | 375.2 | 0 | 441.7 | -15 |
| | FINES | | 124.0 | | 83.0 | 49 | | 706.8 | 0 | 706.3 | 0 |
| | TOTAL | 165 | 188.0 | 114 | 144.0 | 31 | 825 | 1082.0 | 131 | 1148.0 | -6 |
| ISP | LUMP | | 16.8 | | 31.1 | -46 | | 171.6 | 0 | 204.7 | -16 |
| | FINES | | 83.2 | | 84.9 | -2 | | 487.4 | 0 | 609.3 | -20 |
| | TOTAL | 130 | 100.0 | 77 | 116.0 | -14 | 650 | 659.0 | 101 | 814.0 | -19 |
| BSP | LUMP | | | | | 0 | | 4.0 | 0 | | 0 |
| | FINES | | 18.0 | | 33.0 | -45 | | 70.0 | 0 | 166.0 | -58 |
| | TOTAL | 30 | 18.0 | 60 | 33.0 | -45 | 150 | 74.0 | 49 | 166.0 | -55 |
| SALES | FINES | | 85.0 | | | | | 325.0 | | | |
| | LUMP | | 184.1 | | 178.2 | 3 | | 1144.5 | 0 | 1380.7 | -17 |
| | FINES | | 378.9 | | 350.8 | 8 | | 2527.5 | | 2720.3 | -7 |
| SAIL TOTAL | TOTAL | 570 | 648.0 | 114 | 529.0 | 22 | 2850 | 3672.0 | 129 | 4101.0 | -10 |

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

Nov-20

UNIT 000 TONNES

PRODUCTION

| MINE & RATED CAP | COMM. | PLAN | FOR MONTH | | | | GRTH % OVER LSTYR Nov-19 | TILL THE MONTH | | | | GRTH % OVER LSTYR | CAP UTLN % |
|------------------------|-------|---------|-----------|------|-------|----------------------|-----------------------------------|----------------|-------|------|------------|-------------------------|------------------|
| | | 2020-21 | TGT | ACT | %FF | LAST YR Nov-19 | | TGT | ACT | %FF | LAST YR | | |
| KIRIBURU 5500 | L | 900 | 90 | 88 | 98.0 | 73 | 20.6 | 525 | 543 | 103 | 733 | -26.0 | |
| | F | 3200 | 335 | 295 | 87.9 | 226 | 30.1 | 1885 | 1787 | 94.8 | 1852 | -3.5 | |
| | T | 4100 | 425 | 383 | 90.1 | 300 | 27.8 | 2410 | 2330 | 96.7 | 2585 | -9.9 | 64 |
| MEGHAHATUBURU 5000 | L | 750 | 70 | 75 | 107.8 | 94 | -20.1 | 445 | 431 | 96.8 | 673 | -36.0 | |
| | F | 2750 | 330 | 254 | 77.0 | 248 | 2.7 | 1435 | 1178 | 82.1 | 1789 | -34.1 | |
| | T | 3500 | 400 | 330 | 82.4 | 342 | -3.6 | 1880 | 1609 | 85.6 | 2462 | -34.6 | 48 |
| BOLANI 6500 | L | 2100 | 195 | 213 | 109.1 | 182 | 16.9 | 1360 | 1253 | 92.1 | 1498 | -16.3 | |
| | F | 4100 | 360 | 406 | 112.8 | 344 | 18.0 | 2650 | 2562 | 96.7 | 2519 | 1.7 | |
| | T | 6200 | 555 | 619 | 111.5 | 526 | 17.6 | 4010 | 3815 | 95.1 | 4017 | -5.0 | 88 |
| BARSUA 2500 | L | 750 | 45 | 65 | 144.9 | 63 | 2.9 | 455 | 449 | 98.6 | 412 | 9.0 | |
| | F | 1450 | 140 | 172 | 122.7 | 106 | 62.8 | 885 | 914 | 103 | 629 | 45.2 | |
| | T | 2200 | 185 | 237 | 128.1 | 169 | 40.3 | 1340 | 1362 | 102 | 1041 | 30.9 | 82 |
| TALDIH 1000 | L | 350 | 35 | 38 | 108.0 | 48 | -20.9 | 215 | 238 | 111 | 230 | 3.9 | |
| | F | 650 | 60 | 44 | 73.2 | 86 | -49.1 | 410 | 344 | 83.9 | 320 | 7.7 | |
| | T | 1000 | 95 | 82 | 86.0 | 134 | -39.1 | 625 | 583 | 93.2 | 549 | 6.1 | 87 |
| KALTA 2500 | L | 1100 | 92 | 90 | 97.7 | 86 | 4.4 | 710 | 695 | 97.9 | 446 | 55.9 | |
| | F | 1200 | 105 | 156 | 148.5 | 86 | 81.8 | 770 | 1004 | 130 | 360 | 178.8 | |
| | T | 2300 | 197 | 246 | 124.8 | 172 | 43.1 | 1480 | 1699 | 115 | 806 | 110.9 | 102 |
| GUA 4000 | L | 900 | 100 | 72 | 71.7 | 90 | -20.0 | 515 | 455 | 88.4 | 684 | -33.5 | |
| | F | 2700 | 265 | 201 | 75.8 | 252 | -20.4 | 1600 | 1272 | 79.5 | 1746 | -27.1 | |
| | T | 3600 | 365 | 273 | 74.7 | 342 | -20.3 | 2115 | 1727 | 81.7 | 2431 | -28.9 | 65 |
| MANOHARPUR 750 | L | 350 | 35 | 35 | 100.4 | 35 | 1.0 | 195 | 109 | 55.9 | 223 | -51.1 | |
| | F | 400 | 37 | 50 | 134.1 | 40 | 23.6 | 225 | 137 | 60.7 | 261 | -47.7 | |
| | T | 750 | 72 | 85 | 117.7 | 75 | 13.1 | 420 | 246 | 58.5 | 485 | -49.3 | 22 |
| TOTAL 27750 | L | 7200 | 662 | 676 | 102.1 | 671 | 0.7 | 4420 | 4173 | 94.4 | 4899 | -14.8 | |
| | F | 16450 | 1632 | 1577 | 96.6 | 1388 | 13.6 | 9860 | 9198 | 93.3 | 9476 | -2.9 | |
| | T | 23650 | 2294 | 2253 | 98.2 | 2059 | 9.4 | 14280 | 13371 | 93.6 | 14375 | -7.0 | 72 |

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

Nov-20

UNIT 000 TONNES

DESPATCHES

| MINE | COMM. | PLAN | FOR THE MONTH | | | | GRTH % OVER LSTYR Nov-19 | TILL THE MONTH | | | | GRTH % OVER LSTYR | STOCKS AT MINES AS ON | | |
|---------------|-------|---------|---------------|------|-------|----------------------|-----------------------------------|----------------|-------|------|------------|-------------------------|--------------------------|--------------|------------|
| | | 2020-21 | TGT | ACT | %FF | LAST YR Nov-19 | | TGT | ACT | %FF | LAST YR | | YEAR BEGN. | MTH BEGN. | MTH END |
| | | | TGT | ACT | %FF | LAST YR Nov-19 | | TGT | ACT | %FF | LAST YR | | YEAR BEGN. | MTH BEGN. | MTH END |
| KIRIBURU | L | 900 | 90 | 96 | 106.6 | 65 | 47.1 | 525 | 506 | 96.3 | 725 | -30.3 | 22 | 69 | 60 |
| | F | 3200 | 340 | 319 | 93.9 | 234 | 36.5 | 1815 | 1697 | 93.5 | 1998 | -15.1 | 1023 | 1137 | 1113 |
| | T | 4100 | 430 | 415 | 96.6 | 299 | 38.8 | 2340 | 2202 | 94.1 | 2723 | -19.1 | 1045 | 1206 | 1173 |
| MEGHAHATUBURU | L | 750 | 70 | 84 | 119.7 | 95 | -11.9 | 445 | 411 | 92.4 | 733 | -43.9 | 29 | 65 | 53 |
| | F | 2750 | 335 | 312 | 93.2 | 211 | 48.2 | 1430 | 1321 | 92.4 | 1991 | -33.6 | 267 | 196 | 141 |
| | T | 3500 | 405 | 396 | 97.8 | 306 | 29.5 | 1875 | 1732 | 92.4 | 2724 | -36.4 | 296 | 261 | 194 |
| BOLANI | L | 2100 | 195 | 193 | 98.9 | 183 | 5.5 | 1340 | 1258 | 93.9 | 1484 | -15.2 | 85 | 59 | 78 |
| | F | 4100 | 365 | 471 | 129.0 | 291 | 61.9 | 2550 | 2689 | 105 | 2358 | 14.0 | 1873 | 1799 | 1733 |
| | T | 6200 | 560 | 664 | 118.5 | 474 | 40.2 | 3890 | 3947 | 101 | 3842 | 2.7 | 1958 | 1858 | 1811 |
| BARSUA | L | 750 | 45 | 62 | 138.1 | 58 | 7.6 | 410 | 421 | 103 | 411 | 2.5 | 67 | 59 | 62 |
| | F | 1450 | 160 | 152 | 94.9 | 88 | 73.0 | 791 | 900 | 114 | 657 | 37.0 | 198 | 189 | 206 |
| | T | 2200 | 205 | 214 | 104.4 | 146 | 47.0 | 1201 | 1320 | 110 | 1067 | 23.7 | 265 | 248 | 268 |
| TALDIH | L | 350 | 30 | 40 | 133.2 | 38 | 4.0 | 220 | 246 | 112 | 220 | 11.5 | 44 | 2 | |
| | F | 650 | 60 | 44 | 73.4 | 81 | -45.4 | 400 | 357 | 89.2 | 309 | 15.5 | 253 | 6 | |
| | T | 1000 | 90 | 84 | 93.3 | 119 | -29.5 | 620 | 602 | 97.2 | 529 | 13.9 | 297 | 8 | |
| KALTA | L | 1100 | 92 | 89 | 96.4 | 82 | 7.6 | 710 | 695 | 98 | 483 | 44.0 | | | |
| | F | 1200 | 75 | 154 | 205.2 | 85 | 81.5 | 740 | 1003 | 136 | 410 | 144.8 | 8 | 7 | 9 |
| | T | 2300 | 167 | 243 | 145.3 | 167 | 45.0 | 1450 | 1698 | 117 | 893 | 90.2 | 8 | 7 | 9 |
| GUA | L | 900 | 90 | 75 | 83.7 | 78 | -3.6 | 510 | 468 | 91.7 | 606 | -22.9 | 48 | 70 | 70 |
| | F | 2700 | 265 | 219 | 82.6 | 222 | -1.3 | 1655 | 1254 | 75.8 | 1670 | -24.9 | 272 | 382 | 391 |
| | T | 3600 | 355 | 294 | 82.8 | 300 | -1.9 | 2165 | 1721 | 79.5 | 2276 | -24.4 | 320 | 452 | 461 |
| MANOHARPUR | L | 350 | 43 | 33 | 76.2 | 30 | 9.4 | 205 | 110 | 53.6 | 224 | -50.9 | 1 | 7 | 8 |
| | F | 400 | 40 | 59 | 147.9 | 38 | 54.4 | 225 | 125 | 55.4 | 251 | -50.4 | 7 | 24 | 13 |
| | T | 750 | 83 | 92 | 110.7 | 68 | 34.6 | 430 | 235 | 54.5 | 475 | -50.6 | 8 | 31 | 21 |
| TOTAL | L | 7200 | 655 | 671 | 102.5 | 630 | 6.6 | 4365 | 4114 | 94.2 | 4886 | -15.8 | 296 | 331 | 331 |
| | F | 16450 | 1640 | 1730 | 105.5 | 1249 | 38.6 | 9606 | 9345 | 97.3 | 9643 | -3.1 | 3901 | 3740 | 3606 |
| | T | 23650 | 2295 | 2402 | 104.7 | 1878 | 27.9 | 13971 | 13459 | 96.3 | 14529 | -7.4 | 4197 | 4071 | 3937 |

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)

Nov-20

UNIT '000 TE

| DEVELOPMENT | | | | | | | | | | |
|---------------|--------------|------------|-----------|-------------------|-----------|--------------|--------------|-----------|-------------------|-----------------|
| | FOR MONTH | | | LAST YR Nov-19 | GRTH % | TILL MONTH | | | LAST YR Nov-19 | GRTH % LSTYR |
| | TGT | ACT | %FF | | | TGT | ACT | %FF | | |
| KIRIBURU | 220 | 135 | 61 | 78 | 74 | 1,280 | 1,074 | 84 | 948 | 13 |
| MEGHAHATUBURU | 375 | 204 | 54 | 317 | -36 | 2,663 | 2,208 | 83 | 2,220 | -1 |
| BOLANI | 400 | 221 | 55 | 151 | 46 | 2,565 | 1,761 | 69 | 1,255 | 40 |
| BARSUA | 94 | 56 | 59 | 44 | 26 | 642 | 475 | 74 | 386 | 23 |
| TALDIH | 45 | 24 | 53 | 20 | 21 | 375 | 189 | 50 | 82 | 131 |
| KALTA | 30 | - | | 24 | -100 | 240 | - | | 234 | -100 |
| GUA | 215 | 95 | 44 | 32 | 194 | 1,125 | 751 | 67 | 436 | 72 |
| MANOHARPUR | 16 | 3 | 21 | - | | 90 | 6 | 7 | 12 | -47 |
| TOTAL | 1,395 | 736 | 53 | 666 | 11 | 8,980 | 6,465 | 72 | 5,573 | 16.0 |

| ROM | | | | | | | | | | |
|---------------|--------------|--------------|-----------|--------------|----------|---------------|---------------|-----------|---------------|-------------|
| KIRIBURU | 425 | 383 | 90 | 300 | 28 | 2,535 | 2,330 | 92 | 2,586 | -10 |
| MEGHAHATUBURU | 400 | 330 | 82 | 317 | 4 | 2,050 | 1,627 | 79 | 2,635 | -38 |
| BOLANI | 555 | 608 | 110 | 532 | 14 | 4,010 | 3,766 | 94 | 3,992 | -6 |
| BARSUA | 215 | 237 | 110 | 173 | 37 | 1,490 | 1,449 | 97 | 1,072 | 35 |
| TALDIH | 95 | 71 | 75 | 193 | -63 | 625 | 634 | 101 | 762 | -17 |
| KALTA | 197 | 232 | 118 | 220 | 6 | 1,480 | 1,769 | 120 | 934 | 89 |
| GUA | 365 | 273 | 75 | 342 | -20 | 2,115 | 1,727 | 82 | 2,431 | -29 |
| MANOHARPUR | 72 | 85 | 118 | 75 | 13 | 420 | 246 | 59 | 485 | -49 |
| TOTAL | 2,324 | 2,218 | 95 | 2,151 | 3 | 14,725 | 13,549 | 92 | 14,896 | -9.0 |

| TOTAL EXCAVATION | | | | | | | | | | |
|------------------|--------------|--------------|-----------|--------------|----------|---------------|---------------|-----------|---------------|-------------|
| KIRIBURU | 645 | 518 | 80 | 377 | 37 | 3,815 | 3,404 | 89 | 3,533 | -4 |
| MEGHAHATUBURU | 775 | 533 | 69 | 634 | -16 | 4,713 | 3,835 | 81 | 4,855 | -21 |
| BOLANI | 955 | 828 | 87 | 683 | 21 | 6,575 | 5,527 | 84 | 5,247 | 5 |
| BARSUA | 309 | 293 | 95 | 218 | 35 | 2,132 | 1,925 | 90 | 1,458 | 32 |
| TALDIH | 140 | 95 | 68 | 212 | -55 | 1,000 | 823 | 82 | 844 | -2 |
| KALTA | 227 | 232 | 102 | 244 | -5 | 1,720 | 1,769 | 103 | 1,168 | 51 |
| GUA | 580 | 367 | 63 | 374 | -2 | 3,240 | 2,478 | 76 | 2,867 | -14 |
| MANOHARPUR | 88 | 88 | 100 | 75 | 17 | 510 | 252 | 49 | 496 | -49 |
| TOTAL | 3,719 | 2,954 | 79 | 2,817 | 5 | 23,705 | 20,014 | 84 | 20,469 | -2.2 |

Performance against Last Year

Unit in Te

| PREVIOUS YEAR EXCAVATION PERFORMANCE 2019-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---------|--------|--------------|---------|---------|---------|---------|---------|---------|---------|--------|---------|--------|-------|---------|--------|--------|---------|---------|--------|------------|--------|-------|-----------|----------|---------|
| | Kiriburu | | | Megahatuburu | | | Bolani | | | Barsua | | | Taldih | | | Kalta | | | Gua | | | Manoharpur | | | RMD TOTAL | | |
| | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB |
| Apr-19 | 476920 | 304560 | 172360 | 581010 | 330210 | 250800 | 731841 | 548586 | 183255 | 2412 | 2412 | | 45841 | 45616 | 225 | 228031 | 176200 | 51831 | 334980 | 290790 | 44190 | 92799 | 84005 | 8794 | 2493834 | 1782379 | 711455 |
| May-19 | 513762 | 305010 | 208752 | 600080 | 348300 | 251780 | 677697 | 570506 | 107191 | 256843 | 180023 | 76820 | 53438 | 53438 | | 212959 | 159400 | 53559 | 373590 | 292950 | 80640 | 62702 | 61609 | 1093 | 2751071 | 1971236 | 779835 |
| Jun-19 | 518580 | 360630 | 157950 | 611100 | 335430 | 275670 | 736765 | 583665 | 153100 | 219139 | 160464 | 58675 | 87789 | 74811 | 12978 | 180931 | 129100 | 51831 | 355590 | 312750 | 42840 | 37068 | 35059 | 2009 | 2746962 | 1991909 | 755053 |
| Jul-19 | 462420 | 359820 | 102600 | 596481 | 317610 | 278871 | 666320 | 548798 | 117522 | 210022 | 158842 | 51180 | 116769 | 103413 | 13356 | 89383 | 84200 | 5183 | 323473 | 293490 | 29983 | 47976 | 47976 | | 2512844 | 1914149 | 598695 |
| Aug-19 | 410850 | 320490 | 90360 | 578915 | 350100 | 228815 | 599032 | 493051 | 105981 | 187353 | 135788 | 51565 | 63168 | 47652 | 15516 | 27700 | 27700 | | 410345 | 322830 | 87515 | 65108 | 65108 | | 2342471 | 1762719 | 579752 |
| Sep-19 | 370170 | 297810 | 72360 | 617661 | 309330 | 308331 | 586581 | 277302 | 309279 | 165141 | 116906 | 48235 | 127412 | 108322 | 19090 | 50700 | 26700 | 24000 | 363856 | 286830 | 77026 | 46629 | 46629 | | 2328150 | 1469829 | 858321 |
| Oct-19 | 403290 | 337680 | 65610 | 636394 | 327510 | 308884 | 565753 | 437635 | 128118 | 199221 | 144171 | 55050 | 137310 | 136330 | 980 | 134900 | 111400 | 23500 | 330721 | 289080 | 41641 | 69265 | 69265 | | 2476854 | 1853071 | 623783 |
| Nov-19 | 377100 | 299520 | 77580 | 633757 | 316890 | 316867 | 683265 | 532253 | 151012 | 217593 | 173268 | 44325 | 212242 | 192677 | 19565 | 243880 | 219600 | 24280 | 374050 | 341920 | 32130 | 74933 | 74933 | | 2816820 | 2151061 | 665759 |
| Total | 3533092 | 2585520 | 947572 | 4855398 | 2635380 | 2220018 | 5247254 | 3991796 | 1255458 | 1457724 | 1071874 | 385850 | 843969 | 762259 | 81710 | 1168484 | 934300 | 234184 | 2866605 | 2430640 | 435965 | 496480 | 484584 | 11896 | 20469006 | 14896353 | 5572653 |

| THIS YEAR EXCAVATION PERFORMANCE 2020-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---------|---------|--------------|---------|---------|---------|---------|---------|---------|---------|--------|---------|--------|--------|---------|---------|----|---------|---------|--------|------------|--------|------|-----------|----------|---------|
| | Kiriburu | | | Megahatuburu | | | Bolani | | | Barsua | | | Taldih | | | Kalta | | | Gua | | | Manoharpur | | | RMD TOTAL | | |
| | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB | TOT EXC | ROM | OB |
| Apr-20 | 387810 | 270810 | 117000 | 584381 | 242010 | 342371 | 725760 | 413388 | 312372 | 225072 | 160817 | 64255 | 120420 | 80030 | 40390 | 351000 | 351000 | | 346122 | 276813 | 69309 | 36098 | 36098 | | 2776663 | 1830966 | 945697 |
| May-20 | 407340 | 140580 | 266760 | 493348 | 13590 | 479758 | 578407 | 294279 | 284128 | 165976 | 20776 | 145200 | 61896 | 58571 | 3325 | 241000 | 241000 | | 251000 | 251000 | 45449 | 45449 | 45449 | | 2244416 | 814245 | 1430171 |
| Jun-20 | 404910 | 209430 | 195480 | 395360 | 71460 | 323900 | 537979 | 394799 | 143180 | 221991 | 161006 | 60985 | 74255 | 54410 | 19845 | 168300 | 168300 | | 220975 | 152822 | 68153 | 43448 | 43448 | | 2067218 | 1255675 | 811543 |
| Jul-20 | 319680 | 261090 | 58590 | 310320 | 163800 | 146520 | 617615 | 481527 | 136088 | 229972 | 188992 | 40980 | 163076 | 116229 | 46847 | 197000 | 197000 | | 260287 | 240127 | 20160 | | | | 2097950 | 1648765 | 449185 |
| Aug-20 | 319410 | 265590 | 53820 | 434520 | 205020 | 229500 | 668427 | 474701 | 193726 | 238328 | 208358 | 29970 | 91113 | 78949 | 12164 | 170000 | 170000 | | 266229 | 219791 | 46438 | | | | 2188027 | 1622409 | 565618 |
| Sep-20 | 484830 | 409230 | 75600 | 473310 | 254070 | 219240 | 757433 | 549432 | 208001 | 287296 | 250426 | 36870 | 110374 | 105404 | 4970 | 183600 | 183600 | | 335406 | 247000 | 88406 | | | | 2632249 | 1999162 | 633087 |
| Oct-20 | 562138 | 390690 | 171448 | 610920 | 347940 | 262980 | 813352 | 550136 | 263216 | 263308 | 221868 | 41440 | 107653 | 69713 | 37940 | 225800 | 225800 | | 431135 | 318300 | 112835 | 38980 | 38980 | 3000 | 3053286 | 2160427 | 892859 |
| Nov-20 | 517946 | 382770 | 135176 | 533160 | 329580 | 203580 | 828467 | 607945 | 220522 | 294473 | 238803 | 55670 | 94545 | 70900 | 23645 | 232000 | 232000 | | 367203 | 272600 | 94603 | 87745 | 87745 | 3000 | 2955539 | 2219343 | 736196 |
| Total | 3404064 | 2330190 | 1073874 | 3835319 | 1627470 | 2207849 | 5527440 | 3766207 | 1761233 | 1926416 | 1451046 | 475370 | 823332 | 634206 | 189126 | 1768700 | 1768700 | | 2478357 | 1727453 | 750904 | 251719 | 245719 | 6000 | 20015348 | 13550992 | 6464356 |

Change Over Last Year

| DIFF | -129028 | -255330 | 126302 | -1020079 | -1007910 | -12169 | 280186 | -225589 | 505775 | 468692 | 379172 | 89520 | -20637 | -128053 | 107416 | 600216 | 834400 | -234184 | -388248 | -703187 | 314939 | -244761 | -238865 | -5896 | -453658 | -1345361 | 891703 |
|------|---------|---------|--------|----------|----------|--------|--------|---------|--------|--------|--------|-------|--------|---------|--------|--------|--------|---------|---------|---------|--------|---------|---------|-------|---------|----------|--------|
| %Chg | -3.7 | -9.9 | 13.3 | -21.0 | -38.2 | -0.5 | 5.3 | -5.7 | 40.3 | 32.2 | 35.4 | 23.2 | -2.4 | -16.8 | 131.5 | 51.4 | 89.3 | -100.0 | -13.5 | -28.9 | 72.2 | -49.3 | -49.3 | -2.2 | -9.0 | 16.0 | |

Performance against Last Year

Unit in Te

| PREVIOUS YEAR PRODUCTION PERFORMANCE 2019-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---------|---------|---------------|---------|---------|---------|---------|---------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|---------|---------|------------|--------|--------|-----------|---------|----------|
| | Kiriburu | | | Meghahatuburu | | | Bolani | | | Barsua | | | Taldih | | | Kalta | | | Gua | | | Manoharpur | | | RMD TOTAL | | |
| | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT |
| Apr-19 | 96120 | 208440 | 304560 | 80355 | 231111 | 311466 | 235045 | 320436 | 555481 | 1447 | 965 | 2412 | 23020 | 22596 | 45616 | 70273 | 83074 | 153346 | 86470 | 204320 | 290790 | 41031 | 42975 | 84006 | 633761 | 1113916 | 1747677 |
| May-19 | 80463 | 224547 | 305010 | 72935 | 262700 | 335635 | 215460 | 379261 | 594721 | 90186 | 89837 | 180023 | 27238 | 21392 | 48630 | 68818 | 82737 | 151555 | 86275 | 206675 | 292950 | 25831 | 35778 | 61609 | 667206 | 1302927 | 1970133 |
| Jun-19 | 96565 | 264065 | 360630 | 75243 | 248397 | 323640 | 191188 | 393427 | 584615 | 54669 | 105795 | 160464 | 20853 | 22227 | 43080 | 64730 | 43652 | 108382 | 92885 | 219865 | 312750 | 7447 | 27612 | 35059 | 603580 | 1325040 | 1928620 |
| Jul-19 | 108100 | 251149 | 359249 | 68360 | 211573 | 279933 | 194632 | 352006 | 546638 | 60996 | 89376 | 150372 | 24663 | 45143 | 69806 | 69762 | 19497 | 89259 | 84110 | 209380 | 293490 | 43828 | 4148 | 47976 | 654451 | 1182272 | 1836723 |
| Aug-19 | 96623 | 223867 | 320490 | 84377 | 199584 | 283961 | 196442 | 293979 | 490421 | 44574 | 85833 | 130407 | 10403 | 29490 | 39893 | 23714 | 3041 | 26755 | 86283 | 236547 | 322830 | 21773 | 43335 | 65108 | 564189 | 1115676 | 1679865 |
| Sep-19 | 80314 | 217496 | 297810 | 93604 | 160647 | 254251 | 102200 | 179842 | 282042 | 38793 | 71357 | 110150 | 42815 | 38188 | 81003 | 10051 | 10051 | 77945 | 208885 | 286830 | 15294 | 31335 | 46629 | 461016 | 907750 | 1368766 | |
| Oct-19 | 102046 | 235634 | 337680 | 103791 | 227315 | 331106 | 181041 | 256145 | 437186 | 57640 | 80281 | 137921 | 32725 | 54214 | 86939 | 52271 | 42258 | 94528 | 80665 | 208415 | 289080 | 33177 | 36088 | 69265 | 643355 | 1140350 | 1783705 |
| Nov-19 | 73154 | 226366 | 299520 | 94389 | 247509 | 341898 | 181900 | 344373 | 526273 | 63356 | 105528 | 168884 | 47802 | 86259 | 134061 | 86064 | 85742 | 171806 | 89635 | 252285 | 341920 | 34800 | 40132 | 74932 | 671100 | 1388194 | 2059294 |
| Total | 733385 | 1851564 | 2584949 | 673054 | 1788836 | 2461890 | 1497908 | 2519469 | 4017377 | 411661 | 628972 | 1040633 | 229519 | 319508 | 549027 | 445683 | 360001 | 805683 | 684268 | 1746372 | 2430640 | 223181 | 261403 | 484584 | 4898659 | 9476125 | 14374784 |

| THIS YEAR PRODUCTION PERFORMANCE 2020-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---------|---------|---------------|---------|---------|---------|---------|---------|--------|--------|---------|--------|--------|--------|--------|---------|---------|--------|---------|---------|------------|---------|---------|-----------|---------|----------|
| | Kiriburu | | | Meghahatuburu | | | Bolani | | | Barsua | | | Taldih | | | Kalta | | | Gua | | | Manoharpur | | | RMD TOTAL | | |
| | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT |
| Apr-20 | 64085 | 206725 | 270810 | 51803 | 160986 | 212789 | 136306 | 288167 | 424473 | 51170 | 85597 | 136767 | 33616 | 36738 | 70355 | 106802 | 235996 | 342798 | 66417 | 210396 | 276813 | 18389 | 17709 | 36098 | 528589 | 1242314 | 1770903 |
| May-20 | 25584 | 114996 | 140580 | 5607 | 22768 | 28375 | 96999 | 219500 | 316499 | 6951 | 10005 | 16956 | 5637 | 47970 | 53607 | 108804 | 101477 | 210281 | 25469 | 19980 | 45449 | 275052 | 536696 | 811747 | | | |
| Jun-20 | 41022 | 168408 | 209430 | 14642 | 43026 | 57668 | 121270 | 290359 | 411629 | 54800 | 82246 | 137046 | 9080 | 40289 | 49369 | 78058 | 81644 | 159702 | 33850 | 118972 | 152822 | 17225 | 26223 | 43448 | 369946 | 851167 | 1221114 |
| Jul-20 | 58333 | 202757 | 261090 | 42889 | 113523 | 156412 | 146271 | 299586 | 445857 | 53712 | 123265 | 176977 | 39561 | 55821 | 95382 | 75207 | 118042 | 193249 | 66507 | 173620 | 240127 | 482480 | 1086614 | 1569094 | | | |
| Aug-20 | 75920 | 189670 | 265590 | 59885 | 148633 | 208518 | 151743 | 308688 | 460431 | 66087 | 133446 | 199533 | 35155 | 28731 | 63886 | 67234 | 91139 | 158373 | 71951 | 147840 | 219791 | 527975 | 1048148 | 1576122 | | | |
| Sep-20 | 91760 | 317470 | 409230 | 75728 | 177426 | 253154 | 166162 | 372920 | 539082 | 80769 | 159242 | 240011 | 30384 | 47599 | 77983 | 70466 | 101947 | 172413 | 70290 | 176710 | 247000 | 585559 | 1353315 | 1938873 | | | |
| Oct-20 | 97670 | 293020 | 390690 | 104972 | 257445 | 362417 | 221639 | 376797 | 598436 | 69868 | 147970 | 217838 | 47218 | 43137 | 90355 | 98518 | 117651 | 216169 | 74303 | 243997 | 318300 | 12859 | 23121 | 35980 | 727047 | 1503138 | 2230185 |
| Nov-20 | 88204 | 294566 | 382770 | 75430 | 254205 | 329635 | 212693 | 406257 | 618950 | 65209 | 171794 | 237003 | 37808 | 43893 | 81700 | 89885 | 155893 | 245778 | 71719 | 200881 | 272600 | 35131 | 49614 | 84745 | 676079 | 1577102 | 2253181 |
| Total | 542578 | 1787612 | 2330190 | 430956 | 1178012 | 1608968 | 1253083 | 2562274 | 3815357 | 448566 | 913565 | 1362131 | 238459 | 344179 | 582637 | 694974 | 1003789 | 1698763 | 455037 | 1272416 | 1727453 | 109073 | 136646 | 245719 | 4172726 | 9198493 | 13371219 |

Change Over Last Year

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|--------|---------|---------|---------|---------|---------|-------|---------|-------|--------|--------|------|-------|-------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| DIFF | -190807 | -63952 | -254759 | -242098 | -610824 | -852922 | -244825 | 42805 | -202020 | 36905 | 284593 | 321498 | 8940 | 24670 | 33610 | 249292 | 643789 | 893080 | -229231 | -473956 | -703187 | -114108 | -124756 | -238865 | -725933 | -277632 | -1003565 |
| %Chg | -26 | -3 | -10 | -36 | -34 | -35 | -16 | 2 | -5 | 9 | 45 | 31 | 4 | 8 | 6 | 56 | 179 | 111 | -34 | -27 | -29 | -51 | -48 | -49 | -15 | -3 | -7 |

Performance against Last Year

Unit in Te

| PREVIOUS YEAR DESPATCH PERFORMANCE 2019-20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---------|---------|--------------|---------|---------|---------|---------|---------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|---------|---------|------------|--------|--------|-----------|---------|----------|
| | Kiriburu | | | Megahatuburu | | | Bolani | | | Barsua | | | Taldih | | | Kalta | | | Gua | | | Manoharpur | | | RMD TOTAL | | |
| | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT |
| Apr-19 | 96988 | 280794 | 377782 | 115405 | 294500 | 409906 | 160085 | 257840 | 417926 | 18255 | 60941 | 79197 | 23870 | 24945 | 48815 | 81820 | 99024 | 180844 | 93757 | 203027 | 296784 | 37460 | 40809 | 78269 | 627641 | 1261881 | 1889522 |
| May-19 | 84249 | 276191 | 360439 | 69662 | 300928 | 370590 | 218759 | 294752 | 513511 | 67408 | 52621 | 120030 | 23807 | 19674 | 43481 | 71974 | 110531 | 182505 | 80272 | 206594 | 286866 | 34307 | 33098 | 67405 | 650438 | 1294389 | 1944827 |
| Jun-19 | 95527 | 281789 | 377316 | 80316 | 264348 | 344664 | 211647 | 346997 | 558644 | 77147 | 107264 | 184411 | 19975 | 14596 | 34570 | 61726 | 37443 | 99169 | 81427 | 211581 | 293008 | 6378 | 24141 | 30520 | 634143 | 1288159 | 1922302 |
| Jul-19 | 103456 | 258082 | 361538 | 87011 | 266761 | 353772 | 202773 | 327706 | 530480 | 58008 | 65353 | 123360 | 27185 | 42716 | 69901 | 92230 | 29799 | 122029 | 75013 | 191694 | 266707 | 46149 | 10536 | 56685 | 691826 | 1192647 | 1884472 |
| Aug-19 | 97197 | 225015 | 322212 | 96678 | 217620 | 314298 | 204511 | 320141 | 524652 | 46417 | 87433 | 133850 | 9867 | 25602 | 35469 | 32191 | 7703 | 39894 | 67554 | 220597 | 288151 | 18968 | 15446 | 34414 | 573383 | 1119558 | 1692941 |
| Sep-19 | 81263 | 219828 | 301091 | 90536 | 196358 | 286893 | 144955 | 258410 | 403365 | 42417 | 67431 | 109847 | 45638 | 45984 | 91622 | 7124 | 7124 | 64882 | 219808 | 284690 | 21038 | 38926 | 59964 | 497852 | 1046744 | 1544597 | |
| Oct-19 | 101241 | 221884 | 323125 | 98521 | 239451 | 337972 | 158402 | 261781 | 420183 | 43121 | 127796 | 170917 | 31382 | 54671 | 86053 | 53552 | 40352 | 93904 | 65118 | 194804 | 259922 | 29741 | 49956 | 79697 | 581077 | 1190695 | 1771772 |
| Nov-19 | 65233 | 233929 | 299162 | 95095 | 210716 | 305812 | 182771 | 290738 | 473509 | 57750 | 87804 | 145555 | 38402 | 80706 | 119108 | 82462 | 84812 | 167274 | 78099 | 221673 | 299772 | 29951 | 38317 | 68268 | 629764 | 1248695 | 1878459 |
| Total | 725153 | 1997512 | 2722665 | 733225 | 1990682 | 2723907 | 1483904 | 2358366 | 3842269 | 410524 | 656643 | 1067167 | 220126 | 308894 | 529020 | 483079 | 409664 | 892743 | 606122 | 1669778 | 2275900 | 223993 | 251229 | 475222 | 4886125 | 9642767 | 14528892 |

| THIS YEAR DESPATCH PERFORMANCE 2020-21 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---------|---------|--------------|---------|---------|---------|---------|---------|--------|--------|---------|--------|--------|--------|--------|---------|---------|--------|---------|---------|------------|--------|--------|-----------|---------|----------|
| | Kiriburu | | | Megahatuburu | | | Bolani | | | Barsua | | | Taldih | | | Kalta | | | Gua | | | Manoharpur | | | RMD TOTAL | | |
| | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT | LUMP | FINES | TOT |
| Apr-20 | 66305 | 122229 | 188534 | 50658 | 99991 | 150649 | 128843 | 178047 | 306890 | 51317 | 46778 | 98095 | 28439 | 32205 | 60644 | 107184 | 239373 | 346557 | 62011 | 137549 | 199560 | 21689 | 20062 | 41751 | 516447 | 876233 | 1392679 |
| May-20 | 27981 | 137685 | 165666 | 12068 | 68827 | 80896 | 110724 | 199681 | 310404 | 13806 | 40785 | 54591 | 9881 | 48182 | 58064 | 103125 | 87802 | 190927 | 1511 | 47544 | 49055 | 19272 | 298369 | 630506 | 928875 | | |
| Jun-20 | 33764 | 159932 | 193696 | 7938 | 46056 | 53994 | 111060 | 246099 | 357159 | 42264 | 67458 | 109721 | 12945 | 48462 | 61407 | 76404 | 85476 | 161881 | 38881 | 110634 | 149515 | 14061 | 35941 | 50003 | 337317 | 800058 | 1137375 |
| Jul-20 | 51193 | 188141 | 239333 | 47127 | 146006 | 193133 | 169389 | 285601 | 454990 | 55216 | 134510 | 189725 | 42366 | 58097 | 100462 | 78673 | 124465 | 203138 | 76091 | 159113 | 235204 | 15022 | 9464 | 24486 | 535076 | 1105396 | 1640471 |
| Aug-20 | 71997 | 210938 | 282935 | 56690 | 174447 | 231137 | 171166 | 309240 | 480406 | 65734 | 127504 | 193238 | 33305 | 32698 | 66003 | 68172 | 94912 | 163085 | 66151 | 187274 | 253425 | | | | 533215 | 1137013 | 1670228 |
| Sep-20 | 78824 | 275767 | 354590 | 58079 | 221420 | 279499 | 189990 | 493032 | 683022 | 72815 | 182172 | 254987 | 34312 | 47804 | 82116 | 76327 | 96635 | 172963 | 75554 | 159978 | 235532 | | | | 585901 | 1476808 | 2062709 |
| Oct-20 | 79552 | 282565 | 362117 | 95023 | 251743 | 346766 | 183675 | 506711 | 690386 | 57374 | 148689 | 206063 | 44308 | 45437 | 89745 | 96876 | 120210 | 217086 | 71997 | 233056 | 305053 | 7121 | | | 635926 | 1588411 | 2224337 |
| Nov-20 | 95936 | 319426 | 415363 | 86898 | 309260 | 396158 | 192848 | 470851 | 663699 | 62155 | 151868 | 214024 | 39950 | 44040 | 83990 | 88712 | 153910 | 242622 | 75305 | 218784 | 294089 | 32588 | 59315 | 91902 | 674392 | 1727454 | 2401846 |
| Total | 505552 | 1696682 | 2202234 | 414481 | 1317749 | 1732230 | 1257695 | 2689261 | 3946956 | 420681 | 899763 | 1320444 | 245506 | 356924 | 602430 | 695474 | 1002784 | 1698258 | 467501 | 1253932 | 1721433 | 109753 | 124783 | 234535 | 4116642 | 9341879 | 13458521 |

Change Over Last Year

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---------|---------|---------|---------|---------|---------|---------|--------|--------|-------|--------|--------|-------|-------|-------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| DIFF | -219601 | -300829 | -520431 | -318744 | -672933 | -991676 | -226208 | 330896 | 104687 | 10157 | 243120 | 253277 | 25379 | 48030 | 73410 | 212395 | 593121 | 805515 | -138621 | -415846 | -554467 | -114240 | -126446 | -240687 | -769483 | -300888 | -1070371 |
| %Chg | -30.3 | -15.1 | -19.1 | -43.5 | -33.8 | -36.4 | -15.2 | 14.0 | 2.7 | 2.5 | 37.0 | 23.7 | 11.5 | 15.5 | 13.9 | 44.0 | 144.8 | 90.2 | -22.9 | -24.9 | -24.4 | -51.0 | -50.3 | -50.6 | -15.7 | -3.1 | -7.4 |

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Nov-20

बोकारो इस्पात संयंत

UNIT '000 TONNES

| MINE | LUMP | | | | | | | FINES | | | | | | | TOTAL | | | | | | | | | | | |
|---------|-----------|-----|-----|------------|------|-----|------|-------|-----------|-----|-----|------------|------|-----|-------|------|-----------|-----|-----|------------|------|-----|------|------|------|--|
| | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | | |
| | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % | | |
| KRB | 75 | 81 | 109 | 470 | 480 | 102 | 146 | 229 | 155 | 110 | 71 | 890 | 1118 | 126 | 918 | 22 | 230 | 192 | 83 | 1360 | 1598 | 117 | 1064 | 50 | | |
| MBR | 70 | 76 | 109 | 445 | 377 | 85 | 389 | -3 | 100 | 101 | 101 | 645 | 500 | 78 | 718 | -30 | 170 | 177 | 104 | 1090 | 877 | 80 | 1107 | -21 | | |
| BOL | 50 | 68 | 137 | 190 | 337 | 178 | 402 | -16 | 40 | 79 | 198 | 315 | 358 | 114 | 321 | 12 | 90 | 148 | 164 | 505 | 696 | 138 | 723 | -4 | | |
| BAR | | 6 | | | 81 | | 367 | -78 | 45 | | | 125 | 15 | 12 | 544 | -97 | 45 | 6 | 14 | 125 | 95 | 76 | 911 | -90 | | |
| TAL | | | | | 7 | | 179 | -96 | | | | | 11 | | 110 | -90 | | | | | | 18 | | 290 | -94 | |
| KAL | 65 | | | 175 | | | 3 | -100 | | | | 100 | 130 | 130 | 53 | 146 | 65 | | | 275 | 130 | 47 | 56 | 131 | | |
| GUA | | | | | | | 31 | -100 | | | | | | | 84 | -100 | | | | | | | | 115 | -100 | |
| MPR | | 33 | | 155 | 104 | 67 | 155 | -33 | 10 | 53 | 527 | 45 | 56 | 125 | 85 | -34 | 10 | 85 | 854 | 200 | 160 | 80 | 240 | -33 | | |
| RMD TOT | 260 | 265 | 102 | 1435 | 1386 | 97 | 1673 | -17 | 350 | 343 | 98 | 2120 | 2188 | 103 | 2833 | -23 | 610 | 608 | 100 | 3555 | 3574 | 101 | 4506 | -21 | | |
| DRZ | | | | | | | 23 | | | | | | | | | | | | | | | 23 | | | | |
| PUR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GR TOT | 260 | 265 | 102 | 1435 | 1409 | 98 | 1673 | -16 | 350 | 343 | 98 | 2120 | 2188 | 103 | 2833 | -23 | 610 | 608 | 100 | 3555 | 3597 | 101 | 4506 | -20 | | |

FLUXES

| | | | | | | | | |
|------|----|----|-----|-----|-----|-----|-----|------|
| KTR | 40 | 52 | 131 | 192 | 212 | 110 | 315 | -33 |
| TDMR | | | | | | | 49 | -100 |
| TOT | 40 | 52 | 131 | 192 | 212 | 110 | 364 | -42 |

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Nov-20

द्वारापूर इस्पात संयंत्र

UNIT '000 TONNES

| MINE | LUMP | | | | | | | FINES | | | | | | | TOTAL | | | | | | | | | |
|---------|-----------|-----|-----|------------|-----|-----|------|-------|-----------|-----|-----|------------|------|-----|-------|------|-----------|-----|-----|------------|------|-----|------|------|
| | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH |
| | APP | ACT | %FF | APP | ACT | %FF | | | APP | ACT | %FF | APP | ACT | %FF | | | APP | ACT | %FF | APP | ACT | %FF | | |
| KRB | | | | | | | | | 19 | | | 37 | | | | | 19 | | | 37 | | | | |
| MBR | | | | | | | 5 | -100 | | 35 | | 46 | | 134 | -66 | | 35 | | | 46 | | 139 | -67 | |
| BOL | 110 | 114 | 103 | 805 | 791 | 98 | 791 | 0 | 205 | 161 | 78 | 1325 | 1150 | 87 | 1276 | -10 | 315 | 274 | 87 | 2130 | 1941 | 91 | 2067 | -6 |
| BAR | | | | | | | | | | | | | | | | | | | | | | | | |
| TAL | | | | | | | | | | | | | | | | | | | | | | | | |
| KAL | | | | | | 4 | | | | | | | | | | | | | | | | 4 | | |
| GUA | 10 | 14 | 137 | 55 | 66 | 120 | 175 | -62 | | 27 | | 210 | 146 | 70 | 321 | -55 | 10 | 41 | 408 | 265 | 212 | 80 | 496 | -57 |
| MPR | | | | | | | | | | | | | | | | | | | | | | | | |
| RMD TOT | 120 | 127 | 106 | 860 | 861 | 100 | 971 | -11 | 205 | 242 | 118 | 1535 | 1380 | 90 | 1732 | -20 | 325 | 369 | 114 | 2395 | 2241 | 94 | 2702 | -17 |
| DRZ | | | | | | | | | | | | | | | | | | | | | | | | |
| PUR | | | | | | | | | | | | | | | | | | | | | | | | |
| GR TOT | 120 | 127 | 106 | 860 | 861 | 100 | 971 | -11 | 205 | 242 | 118 | 1535 | 1380 | 90 | 1732 | -20 | 325 | 369 | 114 | 2395 | 2241 | 94 | 2702 | -17 |

FLUXES

| | | | | | | | | |
|------|--|--|--|----|----|----|----|-----|
| KTR | | | | 20 | 16 | 80 | 32 | -50 |
| TDMR | | | | | | | | |
| TOT | | | | 20 | 16 | 80 | 32 | -50 |

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Nov-20

राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

| MINE | LUMP | | | | | | | | FINES | | | | | | | | TOTAL | | | | | | | | |
|---------|-----------|-----|-----|------------|------|-----|------|------|-----------|-----|-----|------------|------|-----|------|------|-----------|-----|-----|------------|------|-----|------|------|-----|
| | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | |
| | APP | ACT | %FF | APP | ACT | %FF | | | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | | | |
| KRB | 15 | 14 | 97 | 55 | 26 | 47 | 579 | -96 | 40 | 125 | 311 | 290 | 310 | 107 | 823 | -62 | 55 | 139 | 253 | 345 | 336 | 97 | 1402 | -76 | |
| MBR | | 8 | | | 34 | | 339 | -90 | 105 | 111 | 106 | 265 | 432 | 163 | 851 | -49 | 105 | 119 | 113 | 265 | 466 | 176 | 1191 | -61 | |
| BOL | | | | | | | | | | 4 | | | | 4 | | | | | | | | 4 | | | |
| BAR | 45 | 56 | 124 | 410 | 315 | 77 | 43 | 626 | 35 | 39 | 112 | 275 | 513 | 186 | 113 | 354 | 80 | 95 | 119 | 685 | 828 | 121 | 156 | 430 | |
| TAL | 30 | 40 | 133 | 220 | 239 | 108 | 41 | 487 | 60 | 44 | 73 | 400 | 346 | 86 | 199 | 74 | 90 | 84 | 93 | 620 | 585 | 94 | 239 | 144 | |
| KAL | 27 | 89 | 329 | 535 | 691 | 129 | 480 | 44 | 75 | 154 | 205 | 590 | 849 | 144 | 357 | 138 | 102 | 243 | 238 | 1125 | 1540 | 137 | 836 | 84 | |
| GUA | | | | | | | | | | 3 | | | 33 | | 11 | 210 | | 3 | | | | 33 | | 11 | 210 |
| MPR | 43 | | | 50 | 6 | 12 | 65 | -91 | 30 | 6 | 22 | 180 | 68 | 38 | 161 | -58 | 73 | 6 | 9 | 230 | 74 | 32 | 226 | -67 | |
| RMD TOT | 160 | 207 | 129 | 1270 | 1311 | 103 | 1548 | -15 | 345 | 487 | 141 | 2000 | 2554 | 128 | 2514 | 2 | 505 | 693 | 137 | 3270 | 3865 | 118 | 4062 | -5 | |
| DRZ | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUR | | | | | | | | | | | | | | | | | | | | | | | | | |
| GR TOT | 160 | 207 | 129 | 1270 | 1311 | 103 | 1548 | -15 | 345 | 487 | 141 | 2000 | 2554 | 128 | 2514 | 2 | 505 | 693 | 137 | 3270 | 3865 | 118 | 4062 | -5 | |

FLUXES

| | | | | | | | | |
|------|----|----|-----|----|----|-----|-----|------|
| KTR | 20 | 20 | 101 | 70 | 72 | 103 | 188 | -61 |
| TDMR | | | | | | | 11 | -100 |
| TOT | 20 | 20 | 101 | 70 | 72 | 103 | 198 | -64 |

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Nov-20

बनेपूर इस्पात संयंत्र

UNIT '000 TONNES

| MINE | LUMP | | | | | | | | FINES | | | | | | | | TOTAL | | | | | | | |
|---------|-----------|-----|-----|------------|-----|-----|------|------|-----------|-----|-----|------------|------|-----|------|------|-----------|-----|-----|------------|------|------|------|------|
| | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH |
| | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % |
| KRB | | | | | | | | | 4 | | | 22 | | 22 | | | 4 | | | 22 | | 22 | | |
| MBR | | | | | | | | | 65 | | 150 | 343 | 229 | 287 | 19 | | 65 | | 150 | 343 | 229 | 287 | 19 | |
| BOL | 35 | 11 | 31 | 345 | 129 | 38 | 291 | -55 | 12 | | 270 | 295 | 109 | 761 | -61 | 35 | 23 | 66 | 615 | 424 | 69 | 1052 | -60 | |
| BAR | | | | | 10 | | | | | | | | | | | | | | | 10 | | | | |
| TAL | | | | | | | | | | | | | | | | | | | | | | | | |
| KAL | | | | | | | | | | | | | | | | | | | | | | | | |
| GUA | 80 | 62 | 77 | 455 | 401 | 88 | 400 | 0 | 265 | 188 | 71 | 1445 | 1057 | 73 | 934 | 13 | 345 | 250 | 72 | 1900 | 1458 | 77 | 1334 | 9 |
| MPR | | | | | | | 3 | -100 | | | | | | | 3 | -100 | | | | | | | 7 | -100 |
| RMD TOT | 115 | 72 | 63 | 800 | 540 | 68 | 694 | -22 | 265 | 270 | 102 | 1865 | 1717 | 92 | 2007 | -14 | 380 | 342 | 90 | 2665 | 2257 | 85 | 2702 | -16 |
| DRZ | | | | | | | | | | | | | | | | | | | | | | | | |
| PUR | | | | | | | | | | | | | | | | | | | | | | | | |
| GR TOT | 115 | 72 | 63 | 800 | 540 | 68 | 694 | -22 | 265 | 270 | 102 | 1865 | 1717 | 92 | 2007 | -14 | 380 | 342 | 90 | 2665 | 2257 | 85 | 2702 | -16 |

FLUXES

| | | | | | | | |
|------|--|--|--|--|--|--|--|
| KTR | | | | | | | |
| TDMR | | | | | | | |
| TOT | | | | | | | |

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Nov-20

भेलाइ इस्पात संयंत्र

| MINE | LUMP | | | | | | | | FINES | | | | | | | | TOTAL | | | | | | | | UNIT '000 TONNES | | | |
|---------|-----------|-----|-----|------------|-----|-----|------|------|-----------|-----|-----|------------|-----|-----|------|------|-----------|-----|-----|------------|-----|-----|------|------|------------------|--|--|--|
| | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | | | | |
| | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % | | | | |
| KRB | | | | | | | | | 65 | 62 | 95 | 450 | 209 | 47 | 256 | -18 | 65 | 62 | 95 | 450 | 209 | 47 | 256 | -18 | | | | |
| MBR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAR | | | | | | | 15 | | | | | | | | | | | | | | | | | | 15 | | | |
| TAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KAL | | | | | | | | | | 50 | 23 | 47 | | | | | | | | 50 | 23 | 47 | | | | | | |
| GUA | | | | | | | | | | | 18 | | 320 | -94 | | | | | | | 18 | | 320 | -94 | | | | |
| MPR | | | | | | | | | | | | | | 3 | -100 | | | | | | | | | 3 | -100 | | | |
| RMD TOT | | | | | | | 15 | | | 65 | 62 | 95 | 500 | 251 | 50 | 578 | -57 | 65 | 62 | 95 | 500 | 266 | 53 | 578 | -54 | | | |
| DRZ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PUR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GR TOT | | | | | | | 15 | | | 65 | 62 | 95 | 500 | 251 | 50 | 578 | -57 | 65 | 62 | 95 | 500 | 266 | 53 | 578 | -54 | | | |
| FLUXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KTR | 25 | 32 | 130 | 133 | 124 | 93 | 366 | -66 | | | | | | | | | | | | | | | | | | | | |
| TDMR | | | | | | | | | | | | | | 30 | -100 | | | | | | | | | | | | | |
| TOT | 25 | 32 | 130 | 133 | 124 | 93 | 396 | -69 | | | | | | | | | | | | | | | | | | | | |

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Nov-20

BSL+DSP+RSP+ISP+BSP

UNIT '000 TONNES

| MINE | LUMP | | | | | | | | FINES | | | | | | | | TOTAL | | | | | | | |
|---------|-----------|-----|-----|------------|------|-----|------|------|-----------|------|-----|------------|------|-----|------|------|-----------|------|-----|------------|-------|-----|-------|------|
| | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH |
| | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % |
| KRB | 90 | 96 | 107 | 525 | 506 | 96 | 725 | -30 | 260 | 319 | 123 | 1630 | 1697 | 104 | 2020 | -16 | 350 | 415 | 119 | 2155 | 2202 | 102 | 2745 | -20 |
| MBR | 70 | 84 | 120 | 445 | 411 | 92 | 733 | -44 | 205 | 312 | 152 | 1060 | 1321 | 125 | 1991 | -34 | 275 | 396 | 144 | 1505 | 1732 | 115 | 2724 | -36 |
| BOL | 195 | 193 | 99 | 1340 | 1258 | 94 | 1484 | -15 | 245 | 256 | 105 | 1910 | 1807 | 95 | 2358 | -23 | 440 | 449 | 102 | 3250 | 3065 | 94 | 3842 | -20 |
| BAR | 45 | 62 | 138 | 410 | 421 | 103 | 411 | 2 | 80 | 39 | 49 | 400 | 527 | 132 | 657 | -20 | 125 | 101 | 81 | 810 | 948 | 117 | 1067 | -11 |
| TAL | 30 | 40 | 133 | 220 | 246 | 112 | 220 | 12 | 60 | 44 | 73 | 400 | 357 | 89 | 309 | 16 | 90 | 84 | 93 | 620 | 602 | 97 | 529 | 14 |
| KAL | 92 | 89 | 96 | 710 | 695 | 98 | 483 | 44 | 75 | 154 | 205 | 740 | 1003 | 136 | 410 | 145 | 167 | 243 | 145 | 1450 | 1698 | 117 | 893 | 90 |
| GUA | 90 | 75 | 84 | 510 | 468 | 92 | 606 | -23 | 265 | 219 | 83 | 1655 | 1254 | 76 | 1670 | -25 | 355 | 294 | 83 | 2165 | 1721 | 80 | 2276 | -24 |
| MPR | 43 | 33 | 76 | 205 | 110 | 54 | 224 | -51 | 40 | 59 | 148 | 225 | 125 | 55 | 251 | -50 | 83 | 92 | 111 | 430 | 235 | 55 | 475 | -51 |
| RMD TOT | 655 | 671 | 103 | 4365 | 4114 | 94 | 4886 | -16 | 1230 | 1403 | 114 | 8020 | 8090 | 101 | 9665 | -16 | 1885 | 2075 | 110 | 12385 | 12204 | 99 | 14551 | -16 |
| DRZ | | | | | 23 | | | | | | | | | | | | | | | | | 23 | | |
| PUR | | | | | | | | | | | | | | | | | | | | | | | | |
| GR TOT | 655 | 671 | 103 | 4365 | 4136 | 95 | 4886 | -15 | 1230 | 1403 | 114 | 8020 | 8090 | 101 | 9665 | -16 | 1885 | 2075 | 110 | 12385 | 12227 | 99 | 14551 | -16 |

FLUXES

| | | | | | | | | |
|------|----|-----|-----|-----|-----|-----|-----|------|
| KTR | 85 | 105 | 124 | 415 | 425 | 102 | 900 | -53 |
| TDMR | | | | | | | 90 | -100 |
| TOT | 85 | 105 | 124 | 415 | 425 | 102 | 990 | -57 |

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

Nov-20

Sale & Pellets

UNIT '000 TONNES

| MINE | LUMP | | | | | | | FINES | | | | | | | TOTAL | | | | | | | | | |
|---------|-----------|-----|-----|------------|-----|-----|------|-------|-----------|-----|-----|------------|------|-----|-------|------|-----------|-----|-----|------------|------|-----|------|------|
| | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH | FOR MONTH | | | TILL MONTH | | | LAST | GRTH |
| | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % | APP | ACT | %FF | APP | ACT | %FF | YR | % |
| KRB | | | | | | | | | 80 | | | 185 | | | | | 80 | | | 185 | | | | |
| MBR | | | | | | | | | 130 | | | 370 | | | | | 130 | | | 370 | | | | |
| BOL | | | | | | | | | 120 | 215 | 179 | 640 | 882 | 138 | | | 120 | 215 | 179 | 640 | 882 | 138 | | |
| BAR | | | | | | | | | 80 | 113 | 141 | 391 | 373 | 95 | | | 80 | 113 | 141 | 391 | 373 | 95 | | |
| TAL | | | | | | | | | | | | | | | | | | | | | | | | |
| KAL | | | | | | | | | | | | | | | | | | | | | | | | |
| GUA | | | | | | | | | | | | | | | | | | | | | | | | |
| RMD TOT | | | | | | | | | 410 | 327 | 80 | 1586 | 1255 | 79 | | | 410 | 327 | 80 | 1586 | 1255 | 79 | | |
| PUR | | | | | | | | | | | | | | | | | | | | | | | | |
| DRZ | | | | | | | | | | | | | | | | | | | | | | | | |
| GR TOT | | | | | | | | | 410 | 327 | 80 | 1586 | 1255 | 79 | | | 410 | 327 | 80 | 1586 | 1255 | 79 | | |

FLUX MINES OPERATIONS

Nov-20

UNIT 000 TONNES

PRODUCTION

| MINE | | PLAN 2020-21 | FOR THE MONTH | | | | GRTH % OVER LSTYR Nov-19 | TILL THE MONTH | | | | GRTH % OVER LSTYR |
|------------|------|-----------------|---------------|-----|-------|----------------------|-----------------------------------|----------------|-----|-----|------------|-------------------------|
| | | | TGT | ACT | %FF | LAST YR Nov-19 | | TGT | ACT | %FF | LAST YR | |
| KUTESHWAR | LST | 750 | 85 | 99 | 116.5 | 126 | -21.6 | 415 | 423 | 102 | 900 | -53.0 |
| TULSIDAMAR | DOLO | | | | | 14 | -100.0 | | | | 124 | -100.0 |
| RMD TOTAL | | 750 | 85 | 99 | 116.5 | 140 | -29.5 | 415 | 423 | 102 | 1024 | -58.7 |

DESPATCHES

| MINE | | PLAN 2020-21 | FOR THE MONTH | | | | GRTH % OVER LSTYR Nov-19 | TILL THE MONTH | | | | GRTH % OVER LSTYR |
|------------|------|-----------------|---------------|-----|-------|----------------------|-----------------------------------|----------------|-----|-----|------------|-------------------------|
| | | | TGT | ACT | %FF | LAST YR Nov-19 | | TGT | ACT | %FF | LAST YR | |
| KUTESHWAR | LST | 750 | 85 | 105 | 123.5 | 120 | -12.4 | 415 | 425 | 102 | 900 | -52.8 |
| TULSIDAMAR | DOLO | | | | | 4 | -100.0 | | | | 90 | -100.0 |
| RMD TOTAL | | 750 | 85 | 105 | 123.5 | 124 | -15.1 | 415 | 425 | 102 | 990 | -57.1 |

Performance against Last Year

| Unit in Te | PREVIOUS YEAR FLUX PERFORMANCE 2019-20 | | | | | |
|------------|--|--------|------------|-------|-----------|--------|
| | KTR | | Tulsidamar | | RMD TOTAL | |
| | PROD | DESP | PROD | DESP | PROD | DESP |
| Apr-19 | 103185 | 103843 | 4991 | 6436 | 108176 | 110279 |
| May-19 | 106405 | 111455 | 13271 | 5580 | 119676 | 117035 |
| Jun-19 | 99865 | 103779 | 17007 | 21047 | 116872 | 124825 |
| Jul-19 | 116147 | 103395 | 21599 | 19730 | 137746 | 123125 |
| Aug-19 | 114438 | 118764 | 18702 | 8038 | 133140 | 126802 |
| Sep-19 | 124344 | 127962 | 17721 | 4121 | 142065 | 132083 |
| Oct-19 | 109201 | 110791 | 16712 | 21181 | 125913 | 131972 |
| Nov-19 | 126203 | 119887 | 14231 | 3782 | 140434 | 123668 |
| Total | 899787 | 899874 | 124235 | 89914 | 1024022 | 989788 |

| THIS YEAR FLUX PERFORMANCE 2020-21 | | | | | | |
|------------------------------------|--------|--------|------------|------|-----------|--------|
| | KTR | | Tulsidamar | | RMD TOTAL | |
| | PROD | DESP | PROD | DESP | PROD | DESP |
| Apr-20 | | | | | | |
| May-20 | | | | | | |
| Jun-20 | 29363 | 27019 | | | 29363 | 27019 |
| Jul-20 | 49730 | 51998 | | | 49730 | 51998 |
| Aug-20 | 59214 | 64410 | | | 59214 | 64410 |
| Sep-20 | 81441 | 79651 | | | 81441 | 79651 |
| Oct-20 | 104090 | 96631 | | | 104090 | 96631 |
| Nov-20 | 98999 | 104730 | | | 98999 | 104730 |
| Total | 422837 | 424440 | | | 422837 | 424440 |

Over Last Year

| | | | | | | |
|------|---------|---------|---------|--------|---------|---------|
| DIFF | -476950 | -475434 | -124235 | -89914 | -601185 | -565348 |
| %Chg | -53.0 | -52.8 | -100.0 | -100.0 | -58.7 | -57.1 |

QUALITY ANALYSED AT PLANT

Nov-20

बोकारो इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाईन्स

FLUX

| MINES | | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | MINES | | CaO% | MgO% | SiO ₂ % | OS% | US% |
|-------|---------|-------|--------------------|----------------------------------|-------|-------|-------|--------------------|----------------------------------|------|-------|-------|---------|-------|-------|--------------------|------|------|
| KRB | NORM | 62.5 | 4 | 2 | 10 | 10 | 62 | 4.3 | 2.5 | 5 | 40 | TDM | NORM | 30 | 18 | 5 | 5 | 10 |
| | MTH ACT | 62.54 | 3.26 | 2.39 | 21.86 | 18.67 | 61.63 | 4.39 | 2.67 | 6.91 | 41.71 | | MTH ACT | | | | | |
| CUM | 2020-21 | 62.19 | 4.1 | 2.1 | 18.28 | 21.11 | 61.33 | 5.03 | 2.45 | 5.8 | 40.06 | CUM | 2020-21 | | | | | |
| CUM | 2019-20 | 62.72 | 3.33 | 2.07 | 20.7 | 18.57 | 61.51 | 4.46 | 2.61 | 8.41 | 33.38 | CUM | 2019-20 | 26.97 | 16.69 | 5.79 | 5.02 | 8.18 |

| MBR | NORM | 62.3 | 3.8 | 2.2 | 10 | 10 | 61 | 4.9 | 2.6 | 5 | 40 | KTR | NORM | 50 | 2.25 | 3.5 | 5 | 5 |
|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|-----|---------|-------|------|------|-------|-------|
| | MTH ACT | 62.27 | 3.56 | 2.46 | 18.32 | 23.11 | 61.03 | 4.86 | 3.09 | 6.22 | 42.13 | | MTH ACT | 42.81 | 4.5 | 3.91 | 6.09 | 30.69 |
| CUM | 2020-21 | 61.84 | 4.31 | 2.43 | 16.32 | 25.52 | 61.07 | 5.17 | 2.72 | 5.78 | 40.69 | CUM | 2020-21 | 43.45 | 4.71 | 3.90 | 6.92 | 28.89 |
| CUM | 2019-20 | 62.83 | 3.29 | 1.96 | 17.25 | 21.26 | 61.48 | 4.81 | 2.39 | 6.06 | 35.95 | CUM | 2019-20 | 42.96 | 3.93 | 3.64 | 10.22 | 17.95 |

| BOL | NORM | 62.4 | 3.1 | 2.5 | 10 | 10 | 62.2 | 3.2 | 2.8 | 5 | 35 |
|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|
| | MTH ACT | 62.79 | 3.03 | 2.26 | 25.62 | 17.21 | 61.79 | 4.16 | 2.61 | 6.36 | 42.75 |
| CUM | 2020-21 | 62.62 | 3.36 | 2.19 | 21.52 | 20.13 | 61.7 | 4.41 | 2.47 | 5.9 | 40.76 |
| CUM | 2019-20 | 62.98 | 2.67 | 2.25 | 21.41 | 17.44 | 61.71 | 4.04 | 2.68 | 6.4 | 35.63 |

| BAR | NORM | 62.3 | 2.8 | 3 | 10 | 10 | 61.3 | 3.7 | 3.5 | 8 | 40 |
|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|
| | MTH ACT | 62.87 | 2.82 | 2.42 | 21.7 | 16.85 | | | | | |
| CUM | 2020-21 | 62.42 | 3.05 | 2.85 | 18.04 | 23.83 | 61.35 | 4.82 | 2.83 | 6.05 | 41.05 |
| CUM | 2019-20 | 62.71 | 2.56 | 2.76 | 18.78 | 16.84 | 61.14 | 4.08 | 3.53 | 6.23 | 33.53 |

| KAL | NORM | 63 | 2.6 | 2.2 | 5 | 5 | 63 | 2.9 | 2.5 | 5 | 40 |
|-----|---------|-------|------|------|------|-------|-------|------|------|------|-------|
| | MTH ACT | | | | | | | | | | |
| CUM | 2020-21 | | | | | | 62.85 | 3.33 | 2.25 | 3.46 | 32.95 |
| CUM | 2019-20 | 62.72 | 2.81 | 2.73 | 9.33 | 24.17 | 62.34 | 3.59 | 2.43 | 4.77 | 34.46 |

| MPR | NORM | 63 | 2.5 | 2.2 | 10 | 10 | 63 | 2.8 | 2.4 | 5 | 40 |
|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|
| | MTH ACT | 63.31 | 2.61 | 2 | 10.17 | 12.5 | 62.74 | 3.31 | 2.26 | 4.56 | 33.78 |
| CUM | 2020-21 | 63.31 | 2.46 | 2.18 | 9.39 | 14.79 | 62.75 | 3.31 | 2.26 | 4.53 | 33.83 |
| CUM | 2019-20 | 63.58 | 2.18 | 2.05 | 11.28 | 10.05 | 62.83 | 3.22 | 2.07 | 4.62 | 29.2 |

| TAL | NORM | 62.5 | 2.4 | 2.4 | 5 | 10 | 62.2 | 3 | 3 | 5 | 40 |
|-----|---------|-------|------|------|-------|------|-------|------|------|------|-------|
| | MTH ACT | | | | | | | | | | |
| CUM | 2020-21 | 63.02 | 3.08 | 2.04 | 10.4 | 14.9 | 62.59 | 3.21 | 2.46 | 4.57 | 33.83 |
| CUM | 2019-20 | 63.2 | 2.27 | 2.3 | 10.64 | 11 | 61.81 | 3.82 | 2.8 | 5.04 | 30.14 |

QUALITY ANALYSED AT PLANT

Nov-20

दूर्गापूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाईन्स

FLUX

| MINES | | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | MINES | | CaO% | MgO% | SiO ₂ % | OS% | US% |
|-------|---------|------|--------------------|----------------------------------|-----|-----|-------|--------------------|----------------------------------|-------|-------|-------|---------|------|------|--------------------|-----|-----|
| KRB | NORM | 62.5 | 4 | 2 | 10 | 10 | 62 | 4.3 | 2.5 | 5 | 40 | TDM | NORM | 30 | 18 | 5 | 5 | 10 |
| | MTH ACT | | | | | | 61.27 | 4.09 | 2.8 | 11.74 | 35.86 | | MTH ACT | | | | | |
| CUM | 2020-21 | | | | | | 61.7 | 4.26 | 2.45 | 10.3 | 40.16 | CUM | 2020-21 | | | | | |
| CUM | 2019-20 | | | | | | | | | | | CUM | 2019-20 | | | | | |

| | | | | | | | | | | | | | | | | | | |
|---------|---------|------|-----|-----|-----|-------|-------|------|-------|-------|---------|-----|---------|-------|------|------|-------|-------|
| MBR | | 62.3 | 3.8 | 2.2 | 10 | 10 | 61 | 4.9 | 2.6 | 5 | 40 | KTR | NORM | 50 | 2.25 | 3.5 | 5 | 5 |
| MTH ACT | | | | | | 60.34 | 6.46 | 2.85 | 11.65 | 37.48 | MTH ACT | | | | | | | |
| CUM | 2020-21 | | | | | | 60.44 | 6.52 | 2.8 | 10.28 | 39.04 | CUM | 2020-21 | 46.7 | 1.67 | 3.62 | 8.94 | 9.86 |
| CUM | 2019-20 | 58.8 | 6.9 | 2.6 | 5.2 | 17.1 | 60.89 | 6.19 | 2.37 | 6.73 | 45.39 | CUM | 2019-20 | 45.54 | 1.84 | 4.47 | 12.31 | 27.93 |

| | | | | | | | | | | | |
|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|
| GUA | NORM | 62.5 | 3.5 | 2.1 | 10 | 10 | 62.5 | 3.7 | 2.3 | 5 | 45 |
| | MTH ACT | 61.1 | 3.75 | 2.35 | 14.63 | 12.97 | 61.55 | 4.14 | 2.49 | 6.74 | 45.03 |
| CUM | 2020-21 | 60.14 | 6.57 | 1.98 | 15 | 14.12 | 61.69 | 5.19 | 2.19 | 4.99 | 46.85 |
| CUM | 2019-20 | 61.85 | 3.86 | 2.1 | 13.95 | 12.49 | 62.39 | 3.64 | 2.48 | 4.61 | 48.94 |

| | | | | | | | | | | | |
|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|
| BOL | NORM | 62.4 | 3.1 | 2.5 | 10 | 10 | 62.2 | 3.2 | 2.8 | 5 | 35 |
| | MTH ACT | 62.21 | 2.54 | 2 | 27.08 | 11.24 | 62.71 | 2.65 | 2.27 | 9.23 | 38.91 |
| CUM | 2020-21 | 62.43 | 2.67 | 1.76 | 28.11 | 11.1 | 62.49 | 3.14 | 2.31 | 8.92 | 38.42 |
| CUM | 2019-20 | 62.04 | 3.01 | 2.04 | 25.13 | 12.27 | 62.33 | 3.1 | 2.64 | 7.51 | 41.68 |

| | | | | | | | | | | | |
|-----|---------|-------|-----|-----|------|-------|----|-----|-----|---|----|
| KAL | NORM | 63 | 2.6 | 2.2 | 5 | 5 | 63 | 2.9 | 2.5 | 5 | 40 |
| | MTH ACT | | | | | | | | | | |
| CUM | 2020-21 | 62.55 | 1.5 | 3.2 | 10.4 | 10.35 | | | | | |
| CUM | 2019-20 | | | | | | | | | | |

QUALITY ANALYSED AT PLANT

Nov-20

राउरकेला इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फाईन्स

FLUX

| MINES | | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | MINES | | CaO% | MgO% | SiO ₂ % | OS% | US% |
|-------|---------|-------|--------------------|----------------------------------|-------|-------|-------|--------------------|----------------------------------|------|-------|-------|---------|-------|-------|--------------------|-----|-----|
| KRB | NORM | 62.5 | 4 | 2 | 10 | 10 | 62 | 4.3 | 2.5 | 5 | 40 | TDM | NORM | 30 | 18 | 5 | 5 | 10 |
| | MTH ACT | 61.88 | 3.65 | 2.85 | 12.00 | 17.00 | 61.10 | 4.66 | 2.80 | 6.89 | 40.00 | | MTH ACT | | | | | |
| CUM | 2020-21 | 61.96 | 3.49 | 2.97 | 11.43 | 20.21 | 61.35 | 4.45 | 2.68 | 6.58 | 37.80 | CUM | 2020-21 | | | | | |
| CUM | 2019-20 | 62.11 | 4.02 | 2.57 | 15.60 | 21.43 | 61.48 | 4.32 | 2.60 | 7.56 | 39.74 | CUM | 2019-20 | 29.06 | 18.58 | 5.72 | | |

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|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|-----|---------|-------|------|------|---|---|
| MBR | NORM | 62.3 | 3.8 | 2.2 | 10 | 10 | 61 | 4.9 | 2.6 | 5 | 40 | KTR | NORM | 50 | 2.25 | 3.5 | 5 | 5 |
| | MTH ACT | 61.10 | 5.65 | 2.05 | 6.50 | 18.00 | 60.82 | 4.67 | 3.20 | 7.13 | 40.00 | | MTH ACT | 49.85 | 2.75 | 3.18 | | |
| CUM | 2020-21 | 61.90 | 4.04 | 2.54 | 4.86 | 14.64 | 61.15 | 4.41 | 3.01 | 6.83 | 39.85 | CUM | 2020-21 | 49.34 | 2.88 | 3.54 | | |
| CUM | 2019-20 | 62.08 | 4.02 | 2.64 | 18.06 | 21.20 | 61.52 | 4.21 | 2.64 | 9.68 | 35.69 | CUM | 2019-20 | 49.60 | 2.46 | 3.69 | | |

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|-----|---------|------|-----|-----|----|----|-------|------|------|------|-------|--|--|--|--|--|--|--|
| GUA | NORM | 62.5 | 3.5 | 2.1 | 10 | 10 | 62.5 | 3.7 | 2.3 | 5 | 45 | | | | | | | |
| | MTH ACT | | | | | | 61.50 | 3.90 | 3.00 | | | | | | | | | |
| CUM | 2020-21 | | | | | | 62.19 | 3.79 | 2.28 | | | | | | | | | |
| CUM | 2019-20 | | | | | | 62.10 | 4.10 | 1.93 | 6.50 | 38.50 | | | | | | | |

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|-----|---------|-------|------|------|------|-------|-------|------|------|------|-------|--|--|--|--|--|--|--|
| BAR | NORM | 62.3 | 2.8 | 3 | 10 | 10 | 61.3 | 3.7 | 3.5 | 8 | 40 | | | | | | | |
| | MTH ACT | 62.61 | 2.99 | 2.48 | 7.44 | 21.20 | 61.69 | 3.61 | 2.94 | 7.71 | 40.43 | | | | | | | |
| CUM | 2020-21 | 62.22 | 3.15 | 2.96 | 7.62 | 21.07 | 61.39 | 3.56 | 3.53 | 7.28 | 40.41 | | | | | | | |
| CUM | 2019-20 | 62.14 | 2.91 | 3.32 | 9.95 | 21.33 | 61.46 | 3.54 | 3.43 | 7.82 | 40.41 | | | | | | | |

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|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|--|--|--|--|--|--|--|
| KAL | NORM | 63 | 2.6 | 2.2 | 5 | 5 | 63 | 2.9 | 2.5 | 5 | 40 | | | | | | | |
| | MTH ACT | 63.20 | 2.53 | 2.14 | 5.71 | 12.54 | 62.90 | 2.71 | 2.13 | 5.50 | 37.57 | | | | | | | |
| CUM | 2020-21 | 63.12 | 2.35 | 2.45 | 6.07 | 13.54 | 62.76 | 2.66 | 2.48 | 5.61 | 38.65 | | | | | | | |
| CUM | 2019-20 | 63.16 | 2.60 | 2.40 | 10.27 | 15.38 | 62.88 | 2.50 | 2.43 | 7.02 | 37.60 | | | | | | | |

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|-----|---------|-------|------|------|-------|-------|-------|------|------|------|-------|--|--|--|--|--|--|--|
| MPR | NORM | 63 | 2.5 | 2.2 | 10 | 10 | 63 | 2.8 | 2.4 | 5 | 40 | | | | | | | |
| | MTH ACT | | | | | | 62.70 | 3.00 | 2.15 | | | | | | | | | |
| CUM | 2020-21 | 63.25 | 2.29 | 2.36 | 3.27 | 7.08 | 63.07 | 2.30 | 2.37 | 5.84 | 34.70 | | | | | | | |
| CUM | 2019-20 | 63.38 | 2.57 | 2.16 | 18.74 | 15.98 | 62.95 | 2.57 | 2.26 | 7.28 | 38.28 | | | | | | | |

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|-----|---------|-------|------|------|------|-------|-------|------|------|------|-------|--|--|--|--|--|--|--|
| TAL | NORM | 62.5 | 2.4 | 2.4 | 5 | 10 | 62.2 | 3 | 3 | 5 | 40 | | | | | | | |
| | MTH ACT | 62.33 | 3.30 | 2.63 | 5.33 | 17.33 | 62.78 | 2.75 | 2.28 | 5.75 | 38.25 | | | | | | | |
| CUM | 2020-21 | 62.98 | 2.61 | 2.45 | 6.63 | 15.75 | 62.45 | 2.70 | 2.85 | 6.25 | 39.12 | | | | | | | |
| CUM | 2019-20 | 63.09 | 2.37 | 2.62 | 6.61 | 13.13 | 62.50 | 2.89 | 2.63 | 3.10 | 24.02 | | | | | | | |

QUALITY ANALYSED AT PLANT

Nov-20

बर्नपूर इस्पात संयंत्र

लौह अयस्क लम्प

लौह अयस्क फार्मिन्स

FLUX

| MINES | | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | MINES | CaO% | MgO% | SiO ₂ % | OS% | US% |
|-------|---------|------|--------------------|----------------------------------|-----|-----|-------|--------------------|----------------------------------|------|-------|-------|---------|------|--------------------|-----|-----|
| KRB | NORM | 62.5 | 4 | 2 | 10 | 10 | 62 | 4.3 | 2.5 | 5 | 40 | TDM | 30 | 18 | 5 | 5 | 10 |
| | MTH ACT | | | | | | 60.73 | 5.27 | 3.01 | 9.29 | 37.15 | | | | | | |
| CUM | 2020-21 | | | | | | 59.08 | 7.18 | 3.48 | 8.05 | 41.07 | CUM | 2020-21 | | | | |
| CUM | 2019-20 | | | | | | | | | | | CUM | 2019-20 | | | | |

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|-----|---------|------|-----|-----|----|----|-------|------|------|------|-------|-----|---------|------|-----|---|---|
| MBR | NORM | 62.3 | 3.8 | 2.2 | 10 | 10 | 61 | 4.9 | 2.6 | 5 | 40 | KTR | 50 | 2.25 | 3.5 | 5 | 5 |
| | MTH ACT | | | | | | 59.86 | 5.54 | 4.39 | 9.99 | 37.31 | | | | | | |
| CUM | 2020-21 | | | | | | 61.15 | 4.63 | 3.48 | 9.16 | 37.88 | CUM | 2020-21 | | | | |
| CUM | 2019-20 | | | | | | 62.11 | 4.72 | 2.12 | 8.41 | 41.06 | CUM | 2019-20 | | | | |

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|-----|---------|-------|------|------|-------|------|-------|------|------|------|-------|--|--|--|--|--|--|
| GUA | NORM | 62.5 | 3.5 | 2.1 | 10 | 10 | 62.5 | 3.7 | 2.3 | 5 | 45 | | | | | | |
| | MTH ACT | 63.10 | 3.40 | 2.10 | 13.08 | 3.58 | 61.33 | 4.55 | 3.46 | 8.76 | 41.45 | | | | | | |
| CUM | 2020-21 | 63.16 | 3.31 | 2.04 | 15.17 | 4.75 | 61.92 | 4.11 | 2.97 | 7.41 | 42.02 | | | | | | |
| CUM | 2019-20 | 63.11 | 3.56 | 1.78 | 14.02 | 6.51 | 62.9 | 3.72 | 2.06 | 7.07 | 46.31 | | | | | | |

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|-----|---------|-------|------|------|-------|------|-------|------|------|------|-------|--|--|--|--|--|--|
| BOL | NORM | 62.4 | 3.1 | 2.5 | 10 | 10 | 62.2 | 3.2 | 2.8 | 5 | 35 | | | | | | |
| | MTH ACT | 63.45 | 2.95 | 2.05 | 14.23 | 6.25 | 60.64 | 4.79 | 4.12 | 8.22 | 41.13 | | | | | | |
| CUM | 2020-21 | 63.13 | 3.33 | 1.96 | 23.81 | 4.41 | 62.12 | 3.67 | 3.03 | 9.11 | 40.54 | | | | | | |
| CUM | 2019-20 | 63.07 | 3.66 | 1.88 | 23.47 | 6.32 | 62.52 | 3.76 | 2.48 | 8.71 | 40.57 | | | | | | |

QUALITY ANALYSED AT PLANT

Nov-20

भिलाई इस्पात संयत्र

लौह अयस्क लम्प

लौह अयस्क फार्इन्स

FLUX

| MINES | | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | Fe% | SiO ₂ % | Al ₂ O ₃ % | OS% | US% | MINES | | CaO% | MgO% | SiO ₂ % | OS% | US% |
|-------|---------|------|--------------------|----------------------------------|-----|-----|-------|--------------------|----------------------------------|------|-------|-------|---------|-------|-------|--------------------|-------|-------|
| KRB | NORM | 62.5 | 4 | 2 | 10 | 10 | 62 | 4.3 | 2.5 | 5 | 40 | TDM | NORM | 30 | 18 | 5 | 5 | 10 |
| | MTH ACT | | | | | | 61.83 | 4.24 | 2.80 | 8.60 | 42.90 | | MTH ACT | | | | | |
| CUM | 2020-21 | | | | | | 62.37 | 4.18 | 2.36 | 7.02 | 44.93 | CUM | 2020-21 | | | | | |
| CUM | 2019-20 | | | | | | 62.33 | 4.25 | 2.49 | 8.37 | 43.22 | CUM | 2019-20 | 28.48 | 18.26 | 7.2 | 29.99 | 11.53 |

| MBR | NORM | 62.3 | 3.8 | 2.2 | 10 | 10 | 61 | 4.9 | 2.6 | 5 | 40 | KTR | NORM | 50 | 2.25 | 3.5 | 5 | 5 |
|-----|---------|------|-----|-----|----|----|----|-----|-----|---|---------|---------|---------|-------|------|-------|-------|-------|
| | MTH ACT | | | | | | | | | | MTH ACT | 49.78 | 2.11 | 4.05 | 8.84 | 16.84 | | |
| CUM | 2020-21 | | | | | | | | | | | CUM | 2020-21 | 49.69 | 2.31 | 3.90 | 7.87 | 14.98 |
| CUM | 2019-20 | | | | | | | | | | CUM | 2019-20 | 49.85 | 2.16 | 3.87 | 9.05 | 18.42 | |

| GUA | NORM | 62.5 | 3.5 | 2.1 | 10 | 10 | 62.5 | 3.7 | 2.3 | 5 | 45 |
|-----|---------|------|-----|-----|----|----|-------|------|------|------|-------|
| | MTH ACT | | | | | | | | | | |
| CUM | 2020-21 | | | | | | 60.18 | 6.36 | 3.26 | 4.03 | 42.42 |
| CUM | 2019-20 | | | | | | 62.85 | 4.35 | 2.13 | 2.61 | 54.33 |

| BAR | NORM | 62.3 | 2.8 | 3 | 10 | 10 | 61.3 | 3.7 | 3.5 | 8 | 40 |
|-----|---------|-------|------|------|-------|-------|------|-----|-----|---|----|
| | MTH ACT | | | | | | | | | | |
| CUM | 2020-21 | 61.61 | 3.27 | 3.25 | 40.63 | 10.59 | | | | | |
| CUM | 2019-20 | | | | | | | | | | |

| KAL | NORM | 63 | 2.6 | 2.2 | 5 | 5 | 63 | 2.9 | 2.5 | 5 | 40 |
|-----|---------|----|-----|-----|---|---|-------|------|------|------|-------|
| | MTH ACT | | | | | | | | | | |
| CUM | 2020-21 | | | | | | 63.70 | 3.55 | 2.64 | 1.35 | 47.10 |
| CUM | 2019-20 | | | | | | 62.89 | 3.62 | 2.69 | 2.23 | 48.01 |

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| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|-------|-------|-------|-------|-----------|
| Act 19-20 | 62.34 | 3.76 | 2.37 | 17.65 | 20.27 | 6.13 | 0.63 | 1047714 |
| APP 20-21 | 62.50 | 4.00 | 2.00 | 10.00 | 10.00 | 6.00 | 0.50 | |
| Apr-20 | 62.68 | 3.43 | 2.05 | 20.03 | 17.76 | 5.48 | 0.60 | 70527 |
| May-20 | 62.81 | 2.97 | 2.43 | 13.95 | 25.09 | 5.40 | 0.82 | 27981 |
| Jun-20 | 62.61 | 3.50 | 2.13 | 13.34 | 23.67 | 5.63 | 0.61 | 33764 |
| Jul-20 | 62.58 | 3.43 | 2.25 | 15.30 | 23.87 | 5.69 | 0.66 | 51294 |
| Aug-20 | 62.10 | 4.28 | 2.05 | 17.43 | 21.61 | 6.33 | 0.48 | 68381 |
| Sep-20 | 61.26 | 5.74 | 1.88 | 18.17 | 21.55 | 7.62 | 0.33 | 78610 |
| Oct-20 | 61.75 | 4.74 | 2.04 | 18.38 | 21.85 | 6.78 | 0.43 | 83407 |
| Nov-20 | 62.44 | 3.32 | 2.46 | 20.30 | 18.41 | 5.78 | 0.74 | 96502 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.18 | 4.07 | 2.15 | 17.93 | 21.06 | 6.22 | 0.53 | 510466 |

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| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|------|-------|-------|-------|-----------|
| Act 19-20 | 61.63 | 4.38 | 2.60 | 8.17 | 36.95 | 6.98 | 0.59 | 2937149 |
| APP 20-21 | 62.00 | 4.30 | 2.50 | 5.00 | 40.00 | 6.80 | 0.58 | |
| Apr-20 | 61.52 | 4.27 | 2.76 | 7.82 | 39.10 | 7.03 | 0.65 | 122327 |
| May-20 | 62.15 | 3.93 | 2.54 | 6.26 | 33.75 | 6.47 | 0.64 | 137409 |
| Jun-20 | 62.18 | 4.12 | 2.26 | 5.03 | 41.04 | 6.38 | 0.55 | 152670 |
| Jul-20 | 61.83 | 4.25 | 2.59 | 4.94 | 42.88 | 6.85 | 0.61 | 192612 |
| Aug-20 | 60.94 | 5.84 | 2.32 | 5.25 | 41.17 | 8.16 | 0.40 | 207293 |
| Sep-20 | 61.07 | 5.71 | 2.22 | 5.73 | 42.85 | 7.93 | 0.39 | 267013 |
| Oct-20 | 61.07 | 5.14 | 2.51 | 6.91 | 40.33 | 7.65 | 0.49 | 275974 |
| Nov-20 | 61.42 | 4.47 | 2.76 | 7.50 | 40.82 | 7.22 | 0.62 | 313389 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 61.43 | 4.83 | 2.49 | 6.24 | 40.66 | 7.33 | 0.52 | 1668687 |

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| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|-------|-------|-------|-------|-----------|
| Act 19-20 | 62.58 | 3.53 | 2.18 | 17.48 | 21.23 | 5.71 | 0.62 | 1095394 |
| APP 20-21 | 62.30 | 3.80 | 2.20 | 10.00 | 10.00 | 6.00 | 0.58 | |
| Apr-20 | 62.57 | 3.47 | 2.26 | 14.02 | 24.41 | 5.72 | 0.65 | 46036 |
| May-20 | 61.87 | 4.17 | 2.53 | 17.43 | 20.63 | 6.70 | 0.61 | 15877 |
| Jun-20 | 61.00 | 5.05 | 3.03 | 19.90 | 18.90 | 8.08 | 0.60 | 7938 |
| Jul-20 | 61.68 | 4.09 | 2.89 | 15.96 | 27.43 | 6.98 | 0.71 | 38877 |
| Aug-20 | 61.46 | 4.73 | 2.59 | 14.90 | 31.32 | 7.32 | 0.55 | 98087 |
| Sep-20 | 61.50 | 5.13 | 2.12 | 17.24 | 22.86 | 7.25 | 0.41 | 66207 |
| Oct-20 | 61.98 | 4.14 | 2.33 | 13.83 | 22.62 | 6.48 | 0.56 | 89794 |
| Nov-20 | 62.16 | 3.75 | 2.42 | 17.25 | 22.65 | 6.17 | 0.65 | 83172 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 61.84 | 4.29 | 2.44 | 15.65 | 25.04 | 6.72 | 0.57 | 445988 |

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| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|------|-------|-------|-------|-----------|
| Act 19-20 | 61.53 | 4.72 | 2.44 | 7.39 | 37.44 | 7.16 | 0.52 | 2863144 |
| APP 20-21 | 61.00 | 4.90 | 2.60 | 5.00 | 40.00 | 7.50 | 0.53 | |
| Apr-20 | 61.32 | 4.92 | 2.57 | 6.55 | 39.05 | 7.49 | 0.52 | 103855 |
| May-20 | 61.89 | 4.07 | 2.77 | 7.62 | 40.01 | 6.85 | 0.68 | 72029 |
| Jun-20 | 61.53 | 4.83 | 2.65 | 5.66 | 41.01 | 7.48 | 0.55 | 44880 |
| Jul-20 | 61.43 | 4.61 | 2.95 | 6.76 | 39.93 | 7.56 | 0.64 | 140237 |
| Aug-20 | 60.97 | 4.96 | 3.06 | 6.74 | 39.04 | 8.02 | 0.62 | 172822 |
| Sep-20 | 61.11 | 4.78 | 3.00 | 7.35 | 39.02 | 7.78 | 0.63 | 217554 |
| Oct-20 | 61.17 | 4.80 | 2.85 | 6.86 | 39.94 | 7.66 | 0.59 | 251276 |
| Nov-20 | 60.82 | 5.00 | 3.14 | 7.40 | 40.49 | 8.14 | 0.63 | 265317 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 61.15 | 4.81 | 2.94 | 7.00 | 39.74 | 7.75 | 0.61 | 1267970 |

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| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|-------|-------|-------|-------|-----------|
| Act 19-20 | 62.47 | 3.05 | 2.06 | 23.92 | 12.38 | 5.11 | 0.68 | 2050355 |
| APP 20-21 | 62.40 | 3.10 | 2.50 | 10.00 | 10.00 | 5.60 | 0.81 | |
| Apr-20 | 62.86 | 2.57 | 1.86 | 27.93 | 11.67 | 4.43 | 0.72 | 127088 |
| May-20 | 62.50 | 2.97 | 2.05 | 31.03 | 8.10 | 5.02 | 0.69 | 108272 |
| Jun-20 | 62.73 | 2.45 | 1.84 | 24.51 | 9.33 | 4.29 | 0.75 | 106987 |
| Jul-20 | 62.23 | 3.23 | 2.15 | 25.07 | 12.64 | 5.38 | 0.66 | 159098 |
| Aug-20 | 62.63 | 2.87 | 1.57 | 29.50 | 12.08 | 4.44 | 0.55 | 164235 |
| Sep-20 | 62.53 | 2.99 | 1.81 | 22.72 | 15.40 | 4.80 | 0.61 | 185095 |
| Oct-20 | 62.58 | 3.35 | 1.84 | 22.96 | 16.32 | 5.19 | 0.55 | 187868 |
| Nov-20 | 62.50 | 2.75 | 2.10 | 25.79 | 13.16 | 4.84 | 0.76 | 187132 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.56 | 2.93 | 1.90 | 25.87 | 12.83 | 4.83 | 0.65 | 1225775 |

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| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|-------|-------|-------|-------|-----------|
| Act 19-20 | 62.31 | 3.42 | 2.60 | 7.72 | 40.54 | 6.02 | 0.76 | 3640773 |
| APP 20-21 | 62.20 | 3.20 | 2.80 | 5.00 | 35.00 | 6.00 | 0.88 | |
| Apr-20 | 62.37 | 2.86 | 2.69 | 8.14 | 41.20 | 5.55 | 0.94 | 158750 |
| May-20 | 62.14 | 3.23 | 3.01 | 7.83 | 41.48 | 6.24 | 0.93 | 192288 |
| Jun-20 | 62.42 | 2.81 | 2.39 | 10.51 | 37.95 | 5.20 | 0.85 | 132210 |
| Jul-20 | 61.79 | 4.24 | 2.59 | 7.51 | 36.39 | 6.83 | 0.61 | 268742 |
| Aug-20 | 62.40 | 3.50 | 2.21 | 8.43 | 38.04 | 5.71 | 0.63 | 270361 |
| Sep-20 | 62.45 | 3.50 | 2.16 | 8.19 | 39.48 | 5.66 | 0.62 | 243798 |
| Oct-20 | 62.33 | 3.88 | 2.20 | 7.72 | 40.47 | 6.08 | 0.57 | 200197 |
| Nov-20 | 62.30 | 3.26 | 2.48 | 8.23 | 40.29 | 5.73 | 0.76 | 237661 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.26 | 3.48 | 2.45 | 8.21 | 39.26 | 5.93 | 0.70 | 1704007 |

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| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|-------|-------|-------|-------|-----------|
| Act 19-20 | 62.84 | 3.57 | 1.85 | 14.15 | 8.29 | 5.42 | 0.52 | 971413 |
| APP 20-21 | 62.50 | 3.50 | 2.10 | 10.00 | 10.00 | 5.60 | 0.60 | |
| Apr-20 | 63.56 | 3.05 | 1.60 | 28.59 | 3.19 | 4.65 | 0.52 | 65457 |
| May-20 | 56.00 | 9.80 | 3.10 | 22.50 | 8.80 | 12.90 | 0.32 | 1690 |
| Jun-20 | 62.21 | 4.32 | 2.27 | 24.95 | 4.92 | 6.59 | 0.53 | 37257 |
| Jul-20 | 63.51 | 2.54 | 2.33 | 9.18 | 5.18 | 4.87 | 0.92 | 75915 |
| Aug-20 | 62.88 | 3.63 | 2.07 | 8.49 | 5.47 | 5.70 | 0.57 | 63943 |
| Sep-20 | 62.98 | 3.45 | 2.04 | 14.93 | 6.52 | 5.49 | 0.59 | 73170 |
| Oct-20 | 61.12 | 6.18 | 1.80 | 12.55 | 11.18 | 7.98 | 0.29 | 80403 |
| Nov-20 | 62.67 | 3.48 | 2.15 | 13.41 | 5.61 | 5.63 | 0.62 | 79895 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.68 | 3.83 | 2.03 | 15.18 | 6.23 | 5.86 | 0.53 | 477730 |

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फाईन्स

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|------|-------|-------|-------|-----------|
| Act 19-20 | 62.77 | 3.80 | 2.16 | 5.92 | 47.61 | 5.96 | 0.57 | 2417238 |
| APP 20-21 | 62.50 | 3.70 | 2.30 | 5.00 | 45.00 | 6.00 | 0.62 | |
| Apr-20 | 62.85 | 3.58 | 2.02 | 6.48 | 45.96 | 5.61 | 0.56 | 142807 |
| May-20 | 62.79 | 3.29 | 2.59 | 7.85 | 40.64 | 5.88 | 0.79 | 46141 |
| Jun-20 | 62.13 | 3.65 | 3.09 | 6.50 | 44.67 | 6.74 | 0.85 | 104695 |
| Jul-20 | 62.53 | 3.50 | 2.78 | 6.97 | 41.34 | 6.28 | 0.79 | 152056 |
| Aug-20 | 61.07 | 4.69 | 3.51 | 8.08 | 39.24 | 8.20 | 0.75 | 169861 |
| Sep-20 | 61.39 | 4.81 | 2.97 | 6.22 | 41.19 | 7.78 | 0.62 | 161302 |
| Oct-20 | 62.01 | 4.70 | 2.35 | 5.98 | 45.52 | 7.06 | 0.50 | 226526 |
| Nov-20 | 61.36 | 4.49 | 3.32 | 8.49 | 41.93 | 7.81 | 0.74 | 216981 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 61.89 | 4.25 | 2.86 | 7.05 | 42.71 | 7.11 | 0.67 | 1220369 |

बरसुआ

लम्प

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|-------|-------|-------|-------|-----------|
| Act 19-20 | 62.43 | 2.74 | 3.02 | 14.70 | 19.15 | 5.75 | 1.10 | 764040 |
| APP 20-21 | 62.30 | 2.80 | 3.00 | 10.00 | 10.00 | 5.80 | 1.07 | |
| Apr-20 | 62.05 | 3.39 | 2.95 | 37.34 | 13.13 | 6.34 | 0.87 | 51318 |
| May-20 | 62.10 | 2.69 | 3.25 | 28.88 | 18.25 | 5.94 | 1.21 | 13806 |
| Jun-20 | 62.29 | 3.12 | 3.06 | 17.23 | 21.08 | 6.18 | 0.98 | 45123 |
| Jul-20 | 62.25 | 2.84 | 3.24 | 14.69 | 20.11 | 6.08 | 1.14 | 51837 |
| Aug-20 | 62.00 | 3.23 | 3.27 | 9.51 | 23.78 | 6.49 | 1.01 | 69114 |
| Sep-20 | 61.86 | 3.77 | 2.87 | 7.47 | 21.34 | 6.64 | 0.76 | 72815 |
| Oct-20 | 62.48 | 2.81 | 2.92 | 7.05 | 20.65 | 5.73 | 1.04 | 65499 |
| Nov-20 | 62.64 | 2.97 | 2.47 | 8.88 | 20.76 | 5.45 | 0.83 | 63300 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.21 | 3.16 | 2.97 | 14.04 | 20.30 | 6.13 | 0.94 | 432812 |

बरसुआ

फाईन्स

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|------|-------|-------|-------|-----------|
| Act 19-20 | 61.27 | 3.85 | 3.49 | 6.87 | 36.26 | 7.35 | 0.91 | 1102998 |
| APP 20-21 | 61.30 | 3.70 | 3.50 | 8.00 | 40.00 | 7.20 | 0.95 | |
| Apr-20 | 61.60 | 3.30 | 3.50 | 8.00 | 40.00 | 6.80 | 1.06 | 40785 |
| May-20 | 61.36 | 3.36 | 3.72 | 8.00 | 40.40 | 7.08 | 1.11 | 40784 |
| Jun-20 | 61.43 | 3.77 | 3.31 | 7.11 | 40.13 | 7.08 | 0.88 | 126937 |
| Jul-20 | 61.54 | 3.36 | 3.48 | 7.50 | 40.83 | 6.84 | 1.04 | 123190 |
| Aug-20 | 61.44 | 3.51 | 3.53 | 6.60 | 40.80 | 7.04 | 1.01 | 131361 |
| Sep-20 | 61.01 | 4.03 | 3.68 | 7.35 | 39.71 | 7.71 | 0.91 | 103421 |
| Oct-20 | 61.71 | 3.28 | 3.36 | 7.33 | 40.67 | 6.64 | 1.02 | 13837 |
| Nov-20 | 61.69 | 3.61 | 2.94 | 7.71 | 40.43 | 6.55 | 0.81 | 20090 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 61.41 | 3.60 | 3.49 | 7.27 | 40.38 | 7.08 | 0.97 | 600405 |

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लम्प

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|------|-------|-------|-------|-----------|
| Act 19-20 | 63.13 | 2.34 | 2.47 | 8.99 | 12.81 | 4.81 | 1.06 | 387144 |
| APP 20-21 | 62.50 | 2.40 | 2.40 | 5.00 | 10.00 | 4.80 | 1.00 | |
| Apr-20 | 63.10 | 2.50 | 2.40 | 6.30 | 14.00 | 4.90 | 0.96 | 28500 |
| May-20 | 63.10 | 2.33 | 2.33 | 5.30 | 13.70 | 4.66 | 1.00 | 9952 |
| Jun-20 | 63.10 | 2.53 | 2.33 | 6.50 | 14.00 | 4.86 | 0.92 | 9080 |
| Jul-20 | 63.10 | 2.28 | 2.55 | 7.86 | 14.71 | 4.83 | 1.12 | 44530 |
| Aug-20 | 63.03 | 2.29 | 2.68 | 6.90 | 16.10 | 4.97 | 1.17 | 39227 |
| Sep-20 | 63.15 | 2.80 | 2.13 | 7.25 | 17.00 | 4.93 | 0.76 | 32258 |
| Oct-20 | 63.15 | 2.67 | 2.21 | 7.02 | 15.93 | 4.88 | 0.83 | 44551 |
| Nov-20 | 62.33 | 3.30 | 2.63 | 5.33 | 17.33 | 5.93 | 0.80 | 40769 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.98 | 2.62 | 2.43 | 6.73 | 15.73 | 5.06 | 0.93 | 248867 |

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फाईन्स

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|------|-------|-------|-------|-----------|
| Act 19-20 | 62.35 | 3.09 | 2.66 | 4.92 | 34.79 | 5.75 | 0.86 | 605598 |
| APP 20-21 | 62.20 | 3.00 | 3.00 | 5.00 | 40.00 | 6.00 | 1.00 | |
| Apr-20 | 62.70 | 2.60 | 2.60 | 6.00 | 38.00 | 5.20 | 1.00 | 32000 |
| May-20 | 62.68 | 2.55 | 2.68 | 6.50 | 39.20 | 5.23 | 1.05 | 48182 |
| Jun-20 | 62.71 | 2.41 | 2.76 | 6.00 | 40.00 | 5.17 | 1.15 | 40289 |
| Jul-20 | 62.65 | 2.39 | 2.87 | 6.67 | 40.67 | 5.26 | 1.20 | 65492 |
| Aug-20 | 62.69 | 2.50 | 2.71 | 7.00 | 38.50 | 5.21 | 1.08 | 32698 |
| Sep-20 | 61.37 | 3.61 | 3.54 | 6.50 | 38.50 | 7.15 | 0.98 | 52992 |
| Oct-20 | 62.27 | 2.82 | 3.04 | 4.87 | 37.20 | 5.86 | 1.08 | 40066 |
| Nov-20 | 62.78 | 2.75 | 2.28 | 5.75 | 38.25 | 5.03 | 0.83 | 44944 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.45 | 2.72 | 2.84 | 6.20 | 38.94 | 5.56 | 1.04 | 356663 |

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लम्प

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|-------|-------|-------|-------|-----------|
| Act 19-20 | 63.53 | 2.26 | 2.08 | 12.37 | 10.81 | 4.34 | 0.92 | 375543 |
| APP 20-21 | 63.00 | 2.50 | 2.20 | 10.00 | 10.00 | 4.70 | 0.88 | |
| Apr-20 | 63.30 | 2.33 | 2.26 | 10.48 | 10.24 | 4.59 | 0.97 | 22245 |
| May-20 | 63.17 | 2.70 | 2.26 | 7.12 | 15.46 | 4.96 | 0.84 | 19471 |
| Jun-20 | 63.41 | 2.35 | 2.23 | 6.31 | 13.73 | 4.58 | 0.95 | 10558 |
| Jul-20 | 63.36 | 2.16 | 2.43 | 9.18 | 21.08 | 4.59 | 1.13 | 19140 |
| Aug-20 | | | | | | | | |
| Sep-20 | | | | | | | | |
| Oct-20 | 63.41 | 2.24 | 2.03 | 12.20 | 21.00 | 4.27 | 0.91 | 7121 |
| Nov-20 | 63.31 | 2.61 | 2.00 | 10.17 | 12.50 | 4.61 | 0.77 | 36398 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 63.31 | 2.45 | 2.19 | 9.32 | 14.63 | 4.64 | 0.89 | 114933 |

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लम्प

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|-------|-------|-------|-------|-----------|
| Act 19-20 | 63.14 | 2.61 | 2.41 | 10.19 | 15.82 | 5.02 | 0.92 | 845508 |
| APP 20-21 | 63.00 | 2.60 | 2.20 | 5.00 | 5.00 | 4.80 | 0.85 | |
| Apr-20 | 63.10 | 2.40 | 2.40 | 6.20 | 13.60 | 4.80 | 1.00 | 109393 |
| May-20 | 63.10 | 2.42 | 2.43 | 5.80 | 14.00 | 4.85 | 1.00 | 99534 |
| Jun-20 | 63.06 | 2.20 | 2.65 | 6.38 | 14.21 | 4.85 | 1.20 | 76043 |
| Jul-20 | 63.11 | 2.16 | 2.70 | 6.45 | 14.09 | 4.86 | 1.25 | 80072 |
| Aug-20 | 63.06 | 2.27 | 2.57 | 6.10 | 13.40 | 4.84 | 1.13 | 72169 |
| Sep-20 | 63.20 | 2.37 | 2.33 | 6.44 | 13.44 | 4.70 | 0.98 | 69182 |
| Oct-20 | 63.11 | 2.35 | 2.51 | 5.88 | 13.04 | 4.86 | 1.07 | 97155 |
| Nov-20 | 63.20 | 2.53 | 2.14 | 5.71 | 12.54 | 4.67 | 0.85 | 93571 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 63.12 | 2.35 | 2.46 | 6.09 | 13.52 | 4.80 | 1.05 | 697119 |

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फाईंस

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|------|-------|-------|-------|-----------|
| Act 19-20 | 62.90 | 2.73 | 2.25 | 6.41 | 35.70 | 4.98 | 0.82 | 349237 |
| APP 20-21 | 63.00 | 2.80 | 2.40 | 5.00 | 40.00 | 5.20 | 0.86 | |
| Apr-20 | 63.10 | 2.40 | 2.30 | 6.00 | 39.00 | 4.70 | 0.96 | 16141 |
| May-20 | | | | | | | | |
| Jun-20 | 63.14 | 2.26 | 2.37 | 6.49 | 37.65 | 4.62 | 1.05 | 35974 |
| Jul-20 | 63.00 | 2.17 | 2.60 | 6.50 | 38.50 | 4.77 | 1.20 | 10455 |
| Aug-20 | | | | | | | | |
| Sep-20 | | | | | | | | |
| Oct-20 | | | | | | | | |
| Nov-20 | 62.74 | 3.27 | 2.25 | 4.56 | 33.78 | 5.52 | 0.69 | 54606 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.93 | 2.74 | 2.32 | 5.52 | 36.11 | 5.06 | 0.85 | 117176 |

काल्टा

फाईंस

| | Fe | SiO2 | Al2O3 | OS | US | Al+Si | Al/Si | PLANT RCT |
|-----------|-------|------|-------|------|-------|-------|-------|-----------|
| Act 19-20 | 62.81 | 2.72 | 2.44 | 6.55 | 37.46 | 5.16 | 0.89 | 825355 |
| APP 20-21 | 63.00 | 2.90 | 2.50 | 5.00 | 40.00 | 5.40 | 0.86 | |
| Apr-20 | 62.95 | 2.69 | 2.47 | 5.11 | 38.87 | 5.17 | 0.92 | 222845 |
| May-20 | 62.85 | 2.81 | 2.48 | 4.94 | 35.57 | 5.30 | 0.88 | 87917 |
| Jun-20 | 62.85 | 2.89 | 2.41 | 4.75 | 36.66 | 5.30 | 0.84 | 86359 |
| Jul-20 | 62.83 | 2.49 | 2.57 | 5.39 | 40.29 | 5.05 | 1.03 | 129816 |
| Aug-20 | 62.90 | 2.58 | 2.47 | 5.39 | 39.38 | 5.05 | 0.96 | 97129 |
| Sep-20 | 62.44 | 3.05 | 2.66 | 5.06 | 36.99 | 5.71 | 0.87 | 102126 |
| Oct-20 | 62.40 | 3.11 | 2.49 | 5.56 | 37.31 | 5.60 | 0.80 | 121423 |
| Nov-20 | 62.90 | 2.71 | 2.13 | 5.50 | 37.57 | 4.84 | 0.79 | 151341 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.79 | 2.77 | 2.45 | 5.24 | 38.04 | 5.22 | 0.88 | 998956 |

गुणवत्ता :: बोकारो

लम्प

| BLEND | Fe | SiO ₂ | Al ₂ O ₃ | OS | US | Al+Si | Al/Si | RECPT |
|-----------|-------|------------------|--------------------------------|-------|-------|-------|-------|---------|
| Act 19-20 | 62.92 | 2.85 | 2.20 | 17.50 | 17.40 | 5.05 | 0.77 | |
| APP 20-21 | 62.54 | 3.39 | 2.23 | 10.00 | 10.00 | 5.62 | 0.66 | |
| Apr-20 | 62.75 | 3.27 | 2.14 | 17.73 | 18.80 | 5.41 | 0.65 | 154338 |
| May-20 | 62.67 | 3.18 | 2.43 | 15.73 | 20.54 | 5.61 | 0.76 | 73628 |
| Jun-20 | 62.56 | 3.35 | 2.38 | 14.49 | 22.64 | 5.73 | 0.71 | 78491 |
| Jul-20 | 62.47 | 3.30 | 2.52 | 18.00 | 22.18 | 5.83 | 0.76 | 159864 |
| Aug-20 | 61.90 | 4.23 | 2.38 | 16.84 | 26.55 | 6.61 | 0.56 | 216803 |
| Sep-20 | 61.71 | 4.93 | 2.01 | 17.07 | 22.82 | 6.94 | 0.41 | 212475 |
| Oct-20 | 62.16 | 4.05 | 2.16 | 17.96 | 21.85 | 6.21 | 0.53 | 264079 |
| Nov-20 | 62.64 | 3.19 | 2.32 | 20.25 | 18.66 | 5.51 | 0.73 | 269050 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.29 | 3.80 | 2.27 | 17.74 | 21.80 | 6.06 | 0.60 | 1428728 |

गुणवत्ता:: द्रौगापूर

लम्प

| BLEND | Fe | SiO ₂ | Al ₂ O ₃ | OS | US | Al+Si | Al/Si | RECPT |
|-----------|-------|------------------|--------------------------------|-------|-------|-------|-------|--------|
| Act 19-20 | 62.00 | 3.15 | 2.06 | 23.31 | 12.37 | 5.21 | 0.65 | |
| APP 20-21 | 62.41 | 3.15 | 2.45 | 10.00 | 10.00 | 5.60 | 0.78 | |
| Apr-20 | 62.92 | 2.00 | 1.83 | 27.08 | 11.79 | 3.83 | 0.92 | 85930 |
| May-20 | 61.64 | 3.07 | 2.21 | 30.45 | 11.18 | 5.28 | 0.72 | 61360 |
| Jun-20 | 62.79 | 1.95 | 1.83 | 25.49 | 10.85 | 3.78 | 0.94 | 86905 |
| Jul-20 | 61.93 | 3.27 | 2.02 | 28.11 | 11.47 | 5.29 | 0.62 | 99645 |
| Aug-20 | 62.59 | 2.77 | 1.39 | 32.28 | 9.85 | 4.16 | 0.50 | 123240 |
| Sep-20 | 62.38 | 2.76 | 1.75 | 26.48 | 11.25 | 4.51 | 0.64 | 124605 |
| Oct-20 | 61.59 | 4.90 | 1.53 | 21.79 | 12.83 | 6.43 | 0.31 | 136045 |
| Nov-20 | 62.06 | 2.71 | 2.05 | 25.35 | 11.48 | 4.76 | 0.76 | 124049 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.22 | 3.02 | 1.79 | 26.84 | 11.37 | 4.80 | 0.59 | 841779 |

गुणवत्ता :: बोकारो

फाईन्स

| BLEND | Fe | SiO ₂ | Al ₂ O ₃ | OS | US | Al+Si | Al/Si | RECPT |
|-----------|-------|------------------|--------------------------------|------|-------|-------|-------|---------|
| Act 19-20 | 61.51 | 4.37 | 2.68 | 6.77 | 34.33 | 7.05 | 0.61 | |
| APP 20-21 | 61.92 | 4.08 | 2.53 | 5.00 | 40.00 | 6.61 | 0.62 | |
| Apr-20 | 61.55 | 4.58 | 2.55 | 7.04 | 37.14 | 7.13 | 0.56 | 232293 |
| May-20 | 61.86 | 4.16 | 2.67 | 5.59 | 33.09 | 6.83 | 0.64 | 186996 |
| Jun-20 | 62.00 | 4.30 | 2.34 | 4.76 | 37.48 | 6.64 | 0.54 | 214788 |
| Jul-20 | 61.55 | 4.46 | 2.68 | 4.79 | 41.51 | 7.14 | 0.60 | 295312 |
| Aug-20 | 61.03 | 5.46 | 2.45 | 4.94 | 40.96 | 7.92 | 0.45 | 310961 |
| Sep-20 | 61.19 | 5.54 | 2.16 | 5.52 | 41.57 | 7.71 | 0.39 | 343998 |
| Oct-20 | 61.22 | 5.11 | 2.45 | 6.26 | 40.89 | 7.56 | 0.48 | 271961 |
| Nov-20 | 61.63 | 4.34 | 2.73 | 6.24 | 40.98 | 7.07 | 0.63 | 346366 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 61.46 | 4.81 | 2.50 | 5.63 | 39.71 | 7.31 | 0.52 | 2202675 |

गुणवत्ता:: द्रौगापूर

फाईन्स

| BLEND | Fe | SiO ₂ | Al ₂ O ₃ | OS | US | Al+Si | Al/Si | RECPT |
|-----------|-------|------------------|--------------------------------|-------|-------|-------|-------|---------|
| Act 19-20 | 62.23 | 3.40 | 2.60 | 7.03 | 43.00 | 6.00 | 0.76 | |
| APP 20-21 | 62.10 | 3.38 | 2.76 | 5.00 | 40.00 | 6.14 | 0.82 | |
| Apr-20 | 62.34 | 2.69 | 2.80 | 8.18 | 41.32 | 5.49 | 1.04 | 128440 |
| May-20 | 61.62 | 3.19 | 3.08 | 6.30 | 41.25 | 6.27 | 0.97 | 75595 |
| Jun-20 | 62.42 | 2.81 | 2.39 | 10.51 | 37.95 | 5.20 | 0.85 | 132210 |
| Jul-20 | 61.93 | 4.20 | 2.33 | 8.07 | 34.70 | 6.53 | 0.55 | 168025 |
| Aug-20 | 62.64 | 3.22 | 2.08 | 9.23 | 37.58 | 5.30 | 0.65 | 211640 |
| Sep-20 | 62.52 | 3.45 | 2.11 | 8.82 | 39.77 | 5.56 | 0.61 | 198315 |
| Oct-20 | 62.48 | 4.33 | 1.99 | 6.88 | 44.04 | 6.32 | 0.46 | 210470 |
| Nov-20 | 62.10 | 3.52 | 2.43 | 9.48 | 39.23 | 5.95 | 0.69 | 228189 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.31 | 3.51 | 2.32 | 8.57 | 39.42 | 5.82 | 0.66 | 1352884 |

गुणवत्ता :: राउरकेला

BLEND

लम्प

| | Fe | SiO ₂ | Al ₂ O ₃ | OS | US | Al+Si | Al/Si | RECPT |
|-----------|-------|------------------|--------------------------------|-------|-------|-------|-------|---------|
| Act 19-20 | 62.58 | 3.21 | 2.63 | 12.70 | 18.53 | 5.84 | 0.82 | |
| APP 20-21 | 62.54 | 2.87 | 2.49 | 10.00 | 10.00 | 5.36 | 0.87 | |
| Apr-20 | 63.06 | 2.47 | 2.42 | 5.83 | 12.83 | 4.89 | 0.98 | 147023 |
| May-20 | 63.07 | 2.42 | 2.45 | 5.89 | 14.26 | 4.88 | 1.01 | 113044 |
| Jun-20 | 63.06 | 2.31 | 2.59 | 6.47 | 14.80 | 4.89 | 1.12 | 90975 |
| Jul-20 | 62.87 | 2.40 | 2.79 | 7.74 | 16.27 | 5.19 | 1.16 | 167774 |
| Aug-20 | 62.70 | 2.59 | 2.83 | 7.17 | 16.72 | 5.42 | 1.10 | 165573 |
| Sep-20 | 62.67 | 2.98 | 2.51 | 7.14 | 17.13 | 5.49 | 0.84 | 170717 |
| Oct-20 | 62.85 | 2.65 | 2.59 | 6.31 | 16.28 | 5.24 | 0.98 | 220214 |
| Nov-20 | 62.72 | 2.98 | 2.37 | 6.59 | 16.25 | 5.35 | 0.79 | 210710 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.84 | 2.65 | 2.58 | 6.59 | 15.77 | 5.22 | 0.97 | 1286030 |

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BLEND

लम्प

| | Fe | SiO ₂ | Al ₂ O ₃ | OS | US | Al+Si | Al/Si | RECPT |
|-----------|-------|------------------|--------------------------------|-------|-------|-------|-------|--------|
| Act 19-20 | 63.10 | 3.60 | 1.82 | 17.42 | 6.44 | 5.41 | 0.50 | |
| APP 20-21 | 62.47 | 3.37 | 2.23 | 10.00 | 10.00 | 5.60 | 0.66 | |
| Apr-20 | 63.39 | 3.33 | 1.58 | 30.33 | 3.23 | 4.91 | 0.48 | 85020 |
| May-20 | 63.45 | 3.02 | 1.87 | 31.64 | 3.27 | 4.89 | 0.62 | 44820 |
| Jun-20 | 62.11 | 4.19 | 2.56 | 22.83 | 5.24 | 6.75 | 0.61 | 70379 |
| Jul-20 | 63.40 | 2.66 | 2.33 | 9.82 | 5.41 | 4.99 | 0.88 | 93480 |
| Aug-20 | 62.92 | 3.58 | 2.07 | 8.52 | 5.55 | 5.65 | 0.58 | 69540 |
| Sep-20 | 63.28 | 3.23 | 1.98 | 13.58 | 5.67 | 5.21 | 0.61 | 69540 |
| Oct-20 | 63.20 | 3.44 | 1.94 | 12.27 | 5.54 | 5.38 | 0.56 | 35460 |
| Nov-20 | 63.15 | 3.33 | 2.09 | 13.25 | 3.98 | 5.43 | 0.63 | 73620 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 63.11 | 3.32 | 2.07 | 17.43 | 4.75 | 5.40 | 0.62 | 541859 |

गुणवत्ता :: राउरकेला

BLEND

फाईन्स

| | Fe | SiO ₂ | Al ₂ O ₃ | OS | US | Al+Si | Al/Si | RECPT |
|-----------|-------|------------------|--------------------------------|------|-------|-------|-------|---------|
| Act 19-20 | 61.97 | 3.57 | 2.66 | | | 6.23 | 0.75 | |
| APP 20-21 | 62.00 | 3.68 | 2.79 | 5.00 | 40.00 | 6.47 | 0.76 | |
| Apr-20 | 62.69 | 2.63 | 2.65 | | | 5.28 | 1.01 | 271325 |
| May-20 | 62.33 | 2.81 | 2.90 | | | 5.71 | 1.03 | 151577 |
| Jun-20 | 62.45 | 2.68 | 2.84 | | | 5.52 | 1.06 | 164580 |
| Jul-20 | 62.29 | 2.76 | 3.01 | | | 5.77 | 1.09 | 316174 |
| Aug-20 | 61.99 | 3.23 | 3.04 | | | 6.27 | 0.94 | 305623 |
| Sep-20 | 61.44 | 3.85 | 3.22 | | | 7.07 | 0.84 | 366234 |
| Oct-20 | 61.76 | 3.88 | 2.66 | | | 6.54 | 0.68 | 474992 |
| Nov-20 | 61.79 | 3.81 | 2.64 | | | 6.46 | 0.69 | 451594 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 62.00 | 3.36 | 2.85 | | | 6.22 | 0.85 | 2502099 |

गुणवत्ता :: बनंपुर इस्पात संयंत्र

BLEND

फाईन्स

| | Fe | SiO ₂ | Al ₂ O ₃ | OS | US | Al+Si | Al/Si | RECPT |
|-----------|-------|------------------|--------------------------------|------|-------|-------|-------|---------|
| Act 19-20 | 62.65 | 3.88 | 2.22 | 7.84 | 43.54 | 6.10 | 0.57 | |
| APP 20-21 | 62.18 | 3.83 | 2.44 | 5.00 | 40.00 | 6.27 | 0.64 | |
| Apr-20 | 62.85 | 3.54 | 2.04 | 6.71 | 45.44 | 5.58 | 0.58 | 163740 |
| May-20 | 62.65 | 3.20 | 2.83 | 8.93 | 41.71 | 6.03 | 0.88 | 187080 |
| Jun-20 | 62.16 | 3.71 | 3.02 | 6.59 | 44.79 | 6.73 | 0.81 | 125411 |
| Jul-20 | 62.14 | 3.80 | 2.99 | 7.59 | 39.98 | 6.79 | 0.79 | 257341 |
| Aug-20 | 60.97 | 4.75 | 3.57 | 8.32 | 38.22 | 8.32 | 0.75 | 225480 |
| Sep-20 | 61.46 | 4.54 | 3.16 | 7.45 | 39.56 | 7.70 | 0.70 | 225479 |
| Oct-20 | 61.35 | 4.90 | 3.01 | 7.62 | 41.31 | 7.91 | 0.61 | 159840 |
| Nov-20 | 61.23 | 4.61 | 3.52 | 8.78 | 41.22 | 8.13 | 0.76 | 207390 |
| Dec-20 | | | | | | | | |
| Jan-21 | | | | | | | | |
| Feb-21 | | | | | | | | |
| Mar-21 | | | | | | | | |
| CUMML | 61.77 | 4.18 | 3.08 | 7.98 | 41.05 | 7.26 | 0.74 | 1551761 |

भिलाई

BF Limestone

| | CaO | MgO | SiO2 | OS | US |
|-----------|-------|------|------|-------|-------|
| Act 19-20 | 49.85 | 2.16 | 3.87 | 9.05 | 18.42 |
| APP 20-21 | 50.00 | 2.25 | 3.50 | 5.00 | 5.00 |
| Apr-20 | | | | | |
| May-20 | | | | | |
| Jun-20 | 49.20 | 2.74 | 4.10 | 4.30 | 12.00 |
| Jul-20 | 50.71 | 1.72 | 3.47 | 4.90 | 18.66 |
| Aug-20 | 49.17 | 2.75 | 3.88 | 6.07 | 10.07 |
| Sep-20 | 49.71 | 2.36 | 3.74 | 8.94 | 13.56 |
| Oct-20 | 49.33 | 2.49 | 4.12 | 10.60 | 15.70 |
| Nov-20 | 49.78 | 2.11 | 4.05 | 8.84 | 16.84 |
| Dec-20 | | | | | |
| Jan-21 | | | | | |
| Feb-21 | | | | | |
| Mar-21 | | | | | |
| CUMML | 49.69 | 2.31 | 3.90 | 7.87 | 14.98 |

बोकारो

BF Limestone

| | CaO | MgO | SiO2 | OS | US |
|-----------|-------|------|------|-------|-------|
| Act 19-20 | 42.96 | 3.93 | 3.64 | 10.22 | 17.95 |
| APP 20-21 | 50.00 | 2.25 | 3.50 | 5.00 | 5.00 |
| Apr-20 | | | | | |
| May-20 | | | | | |
| Jun-20 | 43.06 | 5.22 | 3.62 | 5.14 | 32.23 |
| Jul-20 | 44.75 | 4.17 | 3.64 | 4.56 | 32.92 |
| Aug-20 | 44.63 | 4.55 | 3.74 | 5.21 | 33.58 |
| Sep-20 | 43.15 | 4.79 | 3.86 | 9.64 | 23.36 |
| Oct-20 | 43.09 | 4.96 | 4.22 | 8.09 | 25.80 |
| Nov-20 | 42.81 | 4.50 | 3.91 | 6.09 | 30.69 |
| Dec-20 | | | | | |
| Jan-21 | | | | | |
| Feb-21 | | | | | |
| Mar-21 | | | | | |
| CUMML | 43.45 | 4.71 | 3.90 | 6.92 | 28.89 |

राउरकेला

BF Limestone

| | CaO | MgO | SiO2 | OS | US |
|-----------|-------|------|------|------|------|
| Act 19-20 | 49.60 | 2.46 | 3.69 | | |
| APP 20-21 | 50.00 | 2.25 | 3.50 | 5.00 | 5.00 |
| Apr-20 | | | | | |
| May-20 | | | | | |
| Jun-20 | | | | | |
| Jul-20 | 48.40 | 3.20 | 4.10 | | |
| Aug-20 | 48.54 | 3.11 | 3.96 | | |
| Sep-20 | 49.03 | 2.97 | 3.83 | | |
| Oct-20 | 49.70 | 2.74 | 3.32 | | |
| Nov-20 | 49.85 | 2.75 | 3.18 | | |
| Dec-20 | | | | | |
| Jan-21 | | | | | |
| Feb-21 | | | | | |
| Mar-21 | | | | | |
| CUMML | 49.34 | 2.88 | 3.54 | | |

कुटेश्वर

PLANT BLEND Limestone

| | CaO | MgO | SiO2 | OS | US |
|-----------|-------|------|------|------|-------|
| Act 19-20 | 47.47 | 2.85 | 3.73 | 6.42 | 12.12 |
| APP 20-21 | 50.00 | 2.25 | 3.50 | 5.00 | 5.00 |
| Apr-20 | | | | | |
| May-20 | | | | | |
| Jun-20 | 45.08 | 4.40 | 3.78 | 4.86 | 25.56 |
| Jul-20 | 48.03 | 2.72 | 3.56 | 4.17 | 19.85 |
| Aug-20 | 43.61 | 3.19 | 3.54 | 4.28 | 15.47 |
| Sep-20 | 47.09 | 3.28 | 3.80 | 7.28 | 14.28 |
| Oct-20 | 47.10 | 3.36 | 4.13 | 8.50 | 15.54 |
| Nov-20 | 43.47 | 2.85 | 3.53 | 5.73 | 17.33 |
| Dec-20 | | | | | |
| Jan-21 | | | | | |
| Feb-21 | | | | | |
| Mar-21 | | | | | |
| CUMML | 46.51 | 3.55 | 3.82 | 5.97 | 18.66 |

KIRIBURU IRON ORE MINES

PERFORMANCE REPORT OF HEMM

Equipment Performance Report



SAIL-RMD

| PROJ. NO. | UTILIS. UPTO Mar-20 | UTILIS. UPTO Nov-20 | MAKE / TYPE | CAP | DATE OF COMMISSION | November-20 | | | | | | | | | | | | 2020-2021 | | | | | | | | | | | |
|---------------------------------|---------------------|---------------------|-------------------|----------|--------------------|-------------|----------|-----------|-----------|-----------|-------|-------|---------|------|-----------|---------|-----------|-----------|-----------|-----------|-----------|------|-------|---------|-------|-----------|---------|-------|--|
| | | | | | | SCH. HRS. | B/D HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT% | TRIP | FEED RATE | HSD/ HR | SCH. HRS. | B/D HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT% | TRIP | FEED RATE | HSD/ HR | | |
| EXCAVATORS [4] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BE-18 | 23133 | 23133 | BEML,BE-1000 | 4.5CU.M | 31-Jul-08 | 600 | 600 | | | 600 | | 100.0 | | | | | 4560 | 4560 | | | | | | | | | | | |
| EX-20 | 27411 | 29438 | KOMATSU PC2000-8 | 9.5 CU.M | 17-Feb-12 | 600 | 12 | 351 | 588 | 237 | 98.0 | 40.3 | 39.5 | 1470 | 6.20 | 66.67 | 4560 | 836 | 1697 | 3724 | 2027 | 81.7 | 54.4 | 44.5 | 11799 | 5.82 | 67.54 | | |
| EX-22 | 18554 | 21174 | KOMATSU PC2000-8 | 9.5 CU.M | 11-Aug-15 | 600 | 28 | 197 | 572 | 375 | 95.3 | 65.6 | 62.5 | 2362 | 6.30 | 66.67 | 4560 | 339 | 1601 | 4221 | 2620 | 92.6 | 62.1 | 57.5 | 15859 | 6.05 | 68.89 | | |
| EX-23 | 19279 | 20714 | KOMATSU PC2000-8 | 9.5 CU.M | 28-Sep-15 | 600 | 84 | 242 | 516 | 274 | 86.0 | 53.1 | 45.7 | 1285 | 4.69 | 55.29 | 4560 | 1948 | 1177 | 2612 | 1435 | 57.3 | 54.9 | 31.5 | 8842 | 6.16 | 64.08 | | |
| | | | | | | TOTAL | 1800 | 124 | 790 | 1676 | 886 | 93.1 | 52.9 | 49.2 | 5117 | 5.78 | 63.15 | 13680 | 3123 | 4475 | 10557 | 6082 | 77.2 | 57.6 | 44.5 | 36500 | 6.00 | 67.31 | |
| DUMPERS-85T&100T [8] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DUM-87 | 13802 | 13802 | BEML,BH-85 | 85Te | 30-Mar-08 | 600 | 600 | | | | | | | | | | - | - | 4560 | 4560 | | | | | | | | | |
| DUM 88 | 32004 | 33709 | KOMATSU HD785-7 | 100 Te | 23-Jul-10 | 600 | 54 | 180 | 546 | 366 | 91.0 | 67.0 | 61.0 | 1603 | 4.38 | 37.02 | 4560 | 1246 | 1609 | 3314 | 1705 | 72.7 | 51.4 | 37.4 | 8251 | 4.84 | 42.93 | | |
| DUM 89 | 36420 | 38322 | KOMATSU HD785-7 | 100Te | 23-Jul-10 | 600 | 57 | 217 | 543 | 326 | 90.5 | 60.0 | 54.3 | 1310 | 4.02 | 40.49 | 4560 | 897 | 1761 | 3663 | 1902 | 80.3 | 51.9 | 41.7 | 7978 | 4.19 | 41.85 | | |
| DUM-91 | 19584 | 20705 | CAT 777D | 100T | 2-Feb-12 | 600 | 52 | 221 | 548 | 327 | 91.3 | 59.7 | 54.5 | 1321 | 4.04 | 38.23 | 4560 | 1617 | 1822 | 2943 | 1121 | 64.5 | 38.1 | 24.6 | 5279 | 4.71 | 39.92 | | |
| DUM-92 | 21991 | 22115 | CAT 777D | 100T | 2-Feb-12 | 600 | 502 | 83 | 98 | 15 | 16.3 | 15.3 | 2.5 | 54 | 3.60 | 33.33 | 4560 | 4056 | 381 | 505 | 124 | 11.1 | 24.6 | 2.7 | 392 | 3.16 | 47.18 | | |
| DUM-93 | 10379 | 10669 | BEML BH-100 | 100T | 2-May-15 | 600 | 600 | | | | | | | | | - | - | 4560 | 3847 | 423 | 713 | 290 | 15.6 | 40.7 | 6.4 | 1087 | 3.75 | 60.69 | |
| DUM-94 | 9498 | 11016 | BEML BH-100 | 100T | 2-May-15 | 600 | 600 | | | | | | | | | - | - | 4560 | 1713 | 1330 | 2848 | 1518 | 62.4 | 53.3 | 33.3 | 6308 | 4.16 | 46.21 | |
| DUM-95 | 7350 | 8979 | BEML BH-100S | 100T | May 2016 | 600 | 41 | 359 | 559 | 200 | 93.2 | 35.8 | 33.3 | 829 | 4.15 | 37.75 | 4560 | 290 | 2642 | 4271 | 1629 | 93.7 | 38.1 | 35.7 | 7150 | 4.39 | 40.55 | | |
| | | | | | | TOTAL | 4200 | 1906 | 1060 | 2294 | 1234 | 54.6 | 53.8 | 29.4 | 5117 | 4.15 | 38.33 | 31920 | 13665 | 9967 | 18256 | 8289 | 57.2 | 45.4 | 26.0 | 36445 | 4.40 | 43.09 | |
| DRILL [5] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DM-17 | 23260 | 23536 | IR-ROTACOL-IDM-30 | 160mm | 24-Mar-05 | 480 | 480 | | | | | | | | | - | - | 3648 | 3032 | 340 | 616 | 276 | 16.9 | 44.8 | 7.6 | 1536 | 5.57 | 23.73 | |
| DM-18 | 27113 | 27864 | AC-ROTACOL-IDM-30 | 160mm | 19-May-08 | 480 | 63 | 342 | 417 | 75 | 86.9 | 18.0 | 15.6 | | | 20.00 | 3648 | 1396 | 1502 | 2252 | 751 | 61.7 | 33.3 | 20.6 | 1893 | 2.52 | 24.72 | | |
| DM-19 | 18828 | 19274 | AC-ROTACOL-IDM-30 | 160mm | 14-Oct-09 | 480 | 208 | | | 39 | | | 8.1 | | | 33.33 | 3648 | 2960 | 242 | 688 | 446 | 18.9 | 64.8 | 12.2 | | | 7.62 | | |
| DM-20 | 12516 | 13257 | AC-ROTACOL-IDM-30 | 160mm | Oct '14 | 480 | 123 | 228 | 357 | 129 | 74.4 | 36.1 | 26.9 | | | 20.93 | 3648 | 1865 | 1042 | 1783 | 741 | 48.9 | 41.6 | 20.3 | 1664 | 2.25 | 26.18 | | |
| DM-21 | | | AC-ROTACOL-IDM-30 | 160mm | July'20 | 480 | 37 | | | 210 | | | | | | 23.81 | 1904 | 338 | 332 | 1566 | 1234 | 82.2 | 78.8 | 64.8 | 2872 | 2.33 | 16.61 | | |
| | | | | | | TOTAL | 1920 | 874 | 570 | 1046 | 476 | 54.5 | 45.5 | 24.8 | | | 11.55 | 14592 | 9253 | 3126 | 5339 | 2214 | 36.6 | 41.5 | 15.2 | 5093 | 2.30 | 21.64 | |
| DOZER [6] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOZ-29 | 18180 | 18180 | BEML, D-355 | 410HP | 11-Jun-04 | 480 | 480 | | | | | | | | | - | - | 3648 | 3648 | | | | | | | | | | |
| DOZ-30 | 21866 | 22322 | BEML, D-355 | 410HP | 8-Jul-07 | 480 | 480 | | | | | | | | | - | - | 3648 | 2484 | 708 | 1164 | 456 | 31.9 | 39.2 | 12.5 | | | 28.29 | |
| DOZ-31 | 20482 | 20482 | BEML, D-355 | 410 HP | 19-Feb-09 | 480 | 480 | | | | | | | | | - | - | 3648 | 3648 | | | | | | | | | | |
| DOZ-32 | 7480 | 7811 | BEML, D-355 | 410 HP | 17-Apr-15 | 480 | 129 | 157 | 351 | 194 | 73.1 | 55.3 | 40.4 | | | 29.12 | 3648 | 3017 | 300 | 631 | 331 | 17.3 | 52.5 | 9.1 | | | 32.48 | | |
| DOZ-33 | 6174 | 6754 | BEML, D-356 | 410HP | 22-Sep-17 | 480 | 81 | 195 | 399 | 204 | 83.1 | 51.1 | 42.5 | | | 29.90 | 3152 | 2054 | 519 | 1098 | 580 | 34.8 | 52.8 | 18.4 | | | 36.24 | | |
| DOZ-34 | 3074 | 4806 | BEML, D-356 | 410HP | 31-Dec-18 | 480 | 383 | 48 | 97 | 49 | 20 | 50.5 | 10.2 | | | 38.78 | 3648 | 780 | 1136 | 2868 | 1732 | 78.6 | 60.4 | 47.5 | | | 29.91 | | |
| | | | | | | TOTAL | 2880 | 2033 | 400 | 847 | 447 | 29.4 | 52.8 | 15.5 | | | 30.76 | 21392 | 15631 | 2663 | 5761 | 3099 | 26.9 | 53.8 | 14.5 | | | 31.13 | |
| FEL-4 | 13839 | 14656 | KOMATSU WA-470-3 | 2.9 CU.M | 16-Jan-09 | 240 | 105 | 99 | 135 | 36 | 56.3 | 15.0 | 26.7 | | | 13.89 | 1824 | 292 | 715 | 1532 | 817 | 84.0 | 53.3 | 44.8 | | | 14.08 | | |
| MPTOR GRADER [3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MG-7 | 6322 | 6322 | BEML, BG825 | 280HP | 10-Jul-91 | 240 | | 240 | 240 | | 100 | | | | | - | - | 1360 | 208 | 1152 | 1152 | | 84.71 | | | | | | |
| MG-8 | 3137 | 3137 | BEML, BG825 | 280HP | 19-May-12 | 240 | 240 | | | | | | | | | - | - | 1824 | 1616 | 208 | 208 | | 11.40 | | | | | | |
| MG-9 | 454 | 749 | BEML, BG825 | 280HP | 5-Mar-19 | 240 | 133 | 82 | 107 | 25 | 44.58 | 23.36 | 10.42 | | | 34.00 | 1824 | 698 | 831 | 1126 | 295 | 61.7 | 26.20 | 16.17 | | | 26.61 | | |
| WATER TANKER [3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WT-83 | 20862 | 20862 | BEML, WS-28-2 | 28KL | 21-Mar-05 | 600 | 600 | | | | | | | | | - | - | 4560 | 4040 | 520 | 520 | | 11.4 | | | | | | |
| WT-90 | 13584 | 13874 | BEML, WS-28-2 | 28KL | Mar '11 | 600 | 600 | | | | | | | | | - | - | 4560 | 1737 | 2533 | 2823 | 290 | 61.9 | 10.3 | 6.4 | | | 27.24 | |
| WT-96 | 1121 | 1729 | BEML, WS-28-2 | 28KL | 17-Feb-19 | 600 | 1 | 415 | 600 | 185 | 99.9 | 30.9 | 30.8 | | | 18.11 | 4560 | 688 | 3265 | 3873 | 608 | 84.9 | 15.7 | 13.3 | | | 20.49 | | |
| | | | | | | TOTAL | 1800 | 1201 | 415 | 600 | 185 | 33.3 | 30.9 | 10.3 | | | 19.73 | 13680 | 6465 | 6318 | 7216 | 898 | 52.7 | 12.4 | 6.6 | | | 22.67 | |
| Rock Breaker/Backhoe [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EX-21 | 5260 | 5811 | R340lc-7 | 1.62 CuM | 25-Sep-13 | 600 | 25 | 489 | 575 | 86 | 95.83 | 14.96 | 14.33 | | | | 22.09 | 4560 | 484 | 3525 | 4076 | 551 | 89.4 | 13.5 | 12.1 | | | 22.87 | |
| Processing Plant | | | | | | | 816 | 73.08 | 168.17 | 743 | 575 | 91.04 | | | | | | | | | | | | | | | | | |



| PROJ. NO. | UTILIS. UPTO Mar-20 | UTILIS. UPTO Nov-20 | MAKE / TYPE | CAPACITY | DATE OF COMM | November-20 | | | | | | | | | | 2020-2021 | | | | | | | | | | | | | |
|---------------------------|---------------------|---------------------|-------------|----------|--------------|-------------|----------|-----------|-----------|-----------|------|------|---------|------|--------|-----------|-----------|-----------|-----------|-----------|-----------|------|------|----------|------------|-----------|---------|-----|----|
| | | | | | | SCH. HRS. | B/D HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT % | UT% net | TRIP | F/RATE | HSD/ HR | SCH. HRS. | DOWN HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT % | TRIP / MT. | FEED RATE | HSD/ HR | | |
| EXCAVATORS 4.5 CUM. [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BE-11 | 37624 | 38307 | BEML | 4.5 CUM | 30-09-2005 | 648 | 355 | 184 | 293 | 110 | 45.2 | 37.4 | 16.9 | 119 | 1.1 | 24 | 5208 | 2427 | 2098 | 2781 | 683 | 53.4 | 24.6 | 13.1 | 645 | 0.9 | 23 | | |
| EXCAVATORS 9.5 CUM. [3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PC-14 | 35497 | 37567 | KOMATSU | 9.5 CUM | 20-01-2012 | 648 | 113 | 220 | 535 | 315 | 82.6 | 58.9 | 48.6 | 2471 | 7.8 | 85 | 5208 | 1447 | 1691 | 3761 | 2070 | 72.2 | 55.0 | 39.7 | 15792 | 7.6 | 84 | | |
| PC-17 | 20150 | 21542 | KOMATSU | 9.5 CUM | 24-07-2015 | 648 | 118 | 262 | 530 | 268 | 81.8 | 50.6 | 41.4 | 2193 | 8.2 | 84 | 5208 | 2659 | 1157 | 2549 | 1392 | 48.9 | 54.6 | 26.7 | 11078 | 8.0 | 85 | | |
| PC-18 | 32213 | 34092 | KOMATSU | 9.5 CUM | 11-07-2016 | 648 | 319 | 177 | 329 | 152 | 50.8 | 46.2 | 23.5 | 1141 | 7.5 | 85 | 5208 | 1711 | 1618 | 3497 | 1879 | 67.1 | 53.7 | 36.1 | 13764 | 7.3 | 84 | | |
| | | | | | | TOTAL | 1944 | 550 | 659 | 1394 | 735 | 71.7 | 52.7 | 37.8 | 5805 | 7.9 | 85 | 15624 | 5817 | 4466 | 9807 | 5341 | 62.8 | 54.5 | 34.2 | 40634 | 7.6 | 84 | |
| DUMPER,50 TE [2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D - 49 | 28294 | 28294 | BEML | 50 TON | 05-03-2007 | 648 | 648 | | | | | | | | | | - | - | 648 | 648 | | | | | | - | - | | |
| D - 50 | 23971 | 24121 | BEML | 50 TON | 15-04-2007 | 648 | 648 | | | | | | | | | | - | - | 5208 | 4486 | 572 | 722 | 150 | 13.9 | 20.8 | 2.9 | 132 | 0.9 | 24 |
| | | | | | | TOTAL | 1296 | 1296 | | | | | | | | | - | - | 5856 | 5134 | 572 | 722 | 150 | 12.3 | 20.8 | 2.6 | 132 | 0.9 | 24 |
| DUMPER,100 TE [7] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D - 51 | 33446 | 34266 | KOMATSU | 100 TON | 01-09-2010 | 648 | 648 | | | | | | | | | | - | - | 5208 | 3764 | 625 | 1445 | 820 | 27.7 | 56.8 | 15.7 | 4124 | 5.0 | 36 |
| D - 52 | 34385 | 36582 | KOMATSU | 100 TON | 01-09-2010 | 648 | 120 | 216 | 528 | 312 | 81.5 | 59.1 | 48.1 | 1439 | 4.6 | 36 | 5208 | 1017 | 1995 | 4192 | 2197 | 80.5 | 52.4 | 42.2 | 10157 | 4.6 | 35 | | |
| D - 53 | 33339 | 34938 | KOMATSU | 100 TON | 01-09-2010 | 648 | 89 | 222 | 559 | 337 | 86.3 | 60.3 | 52.0 | 1564 | 4.6 | 32 | 5208 | 1829 | 1781 | 3380 | 1599 | 64.9 | 47.3 | 30.7 | 7130 | 4.5 | 34 | | |
| D - 54 | 16657 | 18108 | CATER | 100 TON | 06-02-2012 | 648 | 85 | 293 | 563 | 270 | 86.9 | 48.0 | 41.7 | 1252 | 4.6 | 32 | 5208 | 1263 | 2495 | 3946 | 1451 | 75.8 | 36.8 | 27.9 | 6370 | 4.4 | 33 | | |
| D - 55 | 19883 | 21079 | CATER | 100 TON | 06-02-2012 | 648 | 311 | 238 | 338 | 100 | 52.1 | 29.6 | 15.4 | 463 | 4.6 | 39 | 5208 | 1348 | 2665 | 3861 | 1196 | 74.1 | 31.0 | 23.0 | 5574 | 4.7 | 34 | | |
| D - 56 | 10205 | 11369 | BEML | 100 TON | 09-05-2016 | 648 | 130 | 276 | 518 | 242 | 79.9 | 46.7 | 37.3 | 1206 | 5.0 | 35 | 5208 | 1210 | 2834 | 3998 | 1164 | 76.8 | 29.1 | 22.4 | 5191 | 4.5 | 35 | | |
| D - 57 | 9831 | 10446 | BEML | 100 TON | 09-05-2016 | 648 | 648 | | | | | | | | | - | - | 5208 | 1997 | 2596 | 3211 | 615 | 61.7 | 19.2 | 11.8 | 2687 | 4.4 | 34 | |
| | | | | | | TOTAL | 4536 | 2031 | 1245 | 2506 | 1261 | 55.2 | 50.3 | 27.8 | 5924 | 4.7 | 34 | 36456 | 12426 | 14989 | 24031 | 9042 | 65.9 | 37.6 | 24.8 | 41233 | 4.6 | 34 | |
| DRILL [4] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DM - 7 | 25649 | 26840 | IR | 6 " DIA | 01-04-2005 | 324 | 87 | 80 | 237 | 158 | 73.1 | 66.5 | 48.6 | 905 | 5.7 | 34 | 2604 | 724 | 690 | 1881 | 1191 | 72.2 | 63.3 | 45.7 | 6161 | 5.2 | 35 | | |
| DM - 8 | 23744 | 25281 | IR | 6 " DIA | 05-05-2008 | 324 | 61 | 67 | 263 | 196 | 81.2 | 74.5 | 60.5 | 1809 | 9.2 | 35 | 2604 | 551 | 517 | 2054 | 1537 | 78.9 | 74.8 | 59.0 | 10782 | 7.0 | 34 | | |
| DM - 9 | 21887 | 23079 | IR | 6 " DIA | 16-09-2009 | 324 | 41 | 51 | 283 | 233 | 87.3 | 82.2 | 71.8 | 3625 | 15.6 | 35 | 2604 | 808 | 605 | 1797 | 1192 | 69.0 | 66.4 | 45.8 | 9836 | 8.3 | 35 | | |
| DM - 10 | 14805 | 14805 | IR | 6 " DIA | 06-11-2014 | 324 | 324 | | | | | | | | | - | - | 2604 | 2604 | | | | | | - | - | | | |
| | | | | | | TOTAL | 1296 | 513 | 197 | 783 | 586 | 60.4 | 74.8 | 45.2 | 6339 | 10.8 | 35 | 10416 | 4686 | 1811 | 5731 | 3920 | 55.0 | 68.4 | 37.6 | 26779 | 6.8 | 35 | |
| DOZER [7] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOZ-23 | 22218 | 22218 | BEML | 410 HP | 02-10-2008 | 648 | 648 | | | | | | | | | - | - | 5208 | 5208 | | | | | | | | | | |
| DOZ-24 | 20490 | 21487 | BEML | 410 HP | 06-04-2010 | 648 | 131 | 422 | 517 | 95 | 79.8 | 18.4 | 14.7 | | | 34 | 5208 | 1261 | 2951 | 3948 | 997 | 75.8 | 25.3 | 19.1 | | | 35 | | |
| DOZ-25 | 9736 | 10428 | BEML | 410 HP | 28-12-2010 | 648 | 648 | | | | | | | | | - | - | 5208 | 2413 | 2104 | 2795 | 692 | 53.7 | 24.7 | 13.3 | | | 36 | |
| DOZ-26 | 17136 | 17288 | BEML | 410 HP | 16-05-2011 | 648 | 648 | | | | | | | | | - | - | 5208 | 4735 | 322 | 474 | 152 | 9.1 | 32.0 | 2.9 | | | - | |
| DOZ-27 | 10780 | 11301 | BEML | 410 HP | 28-04-2015 | 648 | 260 | 285 | 388 | 103 | 59.9 | 26.5 | 15.9 | | | 35 | 5208 | 2952 | 1736 | 2257 | 521 | 43.3 | 23.1 | 10.0 | | | 35 | | |
| DOZ-28 | 5353 | 6537 | BEML | 410HP | 31-03-2018 | 648 | 93 | 333 | 555 | 222 | 85.6 | 40.0 | 34.3 | | | 33 | 5208 | 1709 | 2316 | 3500 | 1184 | 67.2 | 33.8 | 22.7 | | | 34 | | |
| DOZ-29 | 3605 | 4713 | BEML | 410HP | 19-12-2018 | 648 | 94 | 336 | 555 | 219 | 85.6 | 39.4 | 33.7 | | | 34 | 5208 | 2009 | 2092 | 3200 | 1108 | 61.4 | 34.6 | 21.3 | | | 34 | | |
| | | | | | | TOTAL | 4536 | 2522 | 1376 | 2015 | 639 | 44.4 | 31.7 | 14.1 | | | 34 | 36456 | 20285 | 11519 | 16172 | 4653 | 44.4 | 28.8 | 12.8 | | | - | |
| PAY LOADER [1] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PL - 03 | 4756 | 4756 | HYUNDAI | 3.7 CU.M | 18-09-2012 | 648 | 648 | | | | | | | | | - | - | 5208 | 5208 | | | | | | | | | | |
| BACK HOE [3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BE-12A | 23544 | 24728 | BEML | 1.2 CUM | Nov'08 | 648 | 143 | 246 | 506 | 260 | 78.0 | 51.4 | 40.1 | | | 25 | 5208 | 1786 | 2238 | 3423 | 1184 | 65.7 | 34.6 | 22.7 | | | 24 | | |
| HT-15 | 22024 | 23807 | TCECL | 1.5 CUM | 03-10-2012 | 648 | 213 | 250 | 435 | 185 | 67.1 | 42.5 | 28.5 | | | 26 | 5208 | 1604 | 1822 | 3604 | 1783 | 69.2 | 49.5 | 34.2 | 58 | | 23 | | |
| HT-16 | 13526 | 13526 | TCECL | 1.5 CUM | 01-12-2014 | 648 | 648 | | | | | | | | | - | - | 5208 | 5208 | | | | | | | | | | |
| | | | | | | TOTAL | 1944 | 1004 | 496 | 941 | 445 | 48.4 | 47.3 | 22.9 | | | 25 | 15624 | 8598 | 4060 | 7027 | 2967 | 45.0 | 42.2 | 19.0 | 58 | | 24 | |
| WATER TANKER [3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WT - 05 | 20515 | 20642 | BEML | 28 KL | 15-02-2007 | 648 | 565 | 74 | 83 | 9 | 12.8 | 10.8 | 1.4 | 6 | 0.7 | 22 | 5208 | 4868 | 213 | 340 | 127 | 6.5 | 37.4 | 2.4 | 56 | 0.4 | 26 | | |
| WT - 06 | 12453 | 13356 | BEML | 28 KL | 17-08-2012 | 648 | 81 | 359 | 567 | 208 | 87.5 | 36.7 | 32.1 | 173 | 0.8 | 23 | 5208 | 1110 | 3195 | 4099 | 904 | 78.7 | 22.0 | 17.3 | 624 | 0.7 | 23 | | |
| WT - 45 | 31885 | 32098 | BEML | MODIFIED | 29-09-2004 | 648 | 503 | 119 | 145 | 26 | 22.4 | 17.9 | 4.0 | 19 | 0.7 | 21 | 5208 | 4117 | 878 | 1091 | 213 | 20.9 | 19.5 | 4.1 | 133 | 0.6 | 23 | | |
| | | | | | | TOTAL | 1944 | 1149 | 552 | 795 | 243 | 40.9 | 30.6 | 12.5 | 179 | 0.7 | 22 | 15624 | 10095 | 4286 | 5530 | 1244 | 35.4 | 22.5 | 8.0 | 813 | 0.7 | 2 | |

| PROJ. NO. | UTILIS. UPTO Mar-20 | UTILIS. UPTO Nov-20 | MAKE / TYPE | CAPACITY | DATE OF COMMISSION. | November-20 | | | | | | | | | | | 2020-2021 | | | | | | | | | | | | |
|----------------------------|---------------------|---------------------|-------------------|----------|---------------------|-------------|----------|-----------|-----------|-----------|------|------|---------|------|-----------|---------|-----------|----------|-----------|-----------|-----------|-------|-------|---------|-------|-----------|---------|-------|-------|
| | | | | | | SCH. HRS. | B/D HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT% | TRIP | FEED RATE | HSD/ HR | SCH. HRS. | B/D HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT% | TRIP | FEED RATE | HSD/ HR | | |
| EXCAVATORS [5] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EX-26 | 31751 | 32447 | BEML PC-1000(D) | 4.5 CuM | 24-Jun-05 | 720 | 164 | 412 | 556 | 144 | 77.2 | 25.9 | 20.0 | 1346 | 9.35 | 48.2 | 5472 | 1974 | 2802 | 3498 | 696 | 63.93 | 19.90 | 12.72 | 5634 | 8.09 | 39.54 | | |
| | | | | | SUB TOTAL | 720 | 164 | 412 | 556 | 144 | 77.2 | 25.9 | 20.0 | 1346 | 9.35 | 48.2 | 5472 | 1974 | 2802 | 3498 | 696 | 63.93 | 19.90 | 12.72 | 5634 | 8.09 | 39.54 | | |
| EX-28 | 15893 | 16159 | BE-1600 | 7.5 Cu.m | 22-Jun-10 | 720 | 203 | 489 | 517 | 28 | 71.8 | 5.5 | 3.9 | 221 | 7.82 | 55.8 | 5472 | 1947 | 3259 | 3526 | 266 | 64.43 | 7.56 | 4.87 | 1309 | 4.91 | 51.97 | | |
| EX-29 | 28531 | 30482 | KOMATSU PC-2000-8 | 9.5 Cu.M | 01-Nov-10 | 720 | 61 | 410 | 659 | 249 | 91.5 | 37.7 | 34.5 | 1589 | 6.39 | 92.8 | 5472 | 2874 | 4826 | 1951 | 88.19 | 40.43 | 35.66 | 9885 | 5.07 | 81.86 | | | |
| EX-30 | 18511 | 20950 | KOMATSU PC-2000-8 | 9.5 Cu.M | 03-Aug-15 | 720 | 62 | 393 | 658 | 264 | 91.3 | 40.2 | 36.7 | 1682 | 6.37 | 90.6 | 5472 | 499 | 2534 | 4973 | 2439 | 90.89 | 49.05 | 44.58 | 13798 | 5.66 | 77.76 | | |
| EX-31 | 17165 | 19594 | KOMATSU PC-2000-8 | 9.5 Cu.M | 05-Sep-15 | 720 | 44 | 257 | 676 | 419 | 93.9 | 61.9 | 58.2 | 2588 | 6.18 | 78.5 | 5472 | 1054 | 1989 | 4145 | 10657 | 17743 | 7086 | 81.06 | 39.94 | 32.37 | 37527 | 5.30 | 78.00 |
| | | | | | SUB TOTAL | 2880 | 371 | 1549 | 2509 | 960 | 87.1 | 38.3 | 33.3 | 6080 | 6.33 | 84.9 | 21888 | 4145 | 10657 | 17743 | 7086 | 81.06 | 39.94 | 32.37 | 37527 | 5.30 | 78.00 | | |
| | | | | | TOTAL | 3600 | 535 | 1962 | 3065 | 1104 | 85.2 | 36.0 | 30.7 | 7426 | 6.73 | 80.1 | 27360 | 6119 | 13459 | 21241 | 7782 | 77.64 | 36.64 | 28.44 | 43161 | 5.55 | 74.56 | | |
| DUMPER,50 TE [2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP-30 | 17659 | 17683 | C.I.773D(I) | 50 T | 01-Mar-06 | 720 | 720 | | | | | | | | | - | - | 5472 | 5252 | 196 | 220 | 24 | 4.02 | 10.91 | 0.44 | 246 | 10.25 | 28.13 | |
| HP-32 | 24216 | 25003 | BEML BH-50M | 50 T | 06-Mar-08 | 720 | 4 | 576 | 716 | 141 | 99.4 | 19.6 | 19.5 | 1346 | 9.58 | 24.3 | 5472 | 663 | 4022 | 4809 | 787 | 87.89 | 16.36 | 14.38 | 6562 | 8.34 | 22.21 | | |
| | | | | | TOTAL | 1440 | 724 | 576 | 716 | 141 | 49.7 | 19.6 | 9.8 | 1346 | 9.58 | 24.3 | 10944 | 5915 | 4218 | 5029 | 811 | 45.95 | 16.13 | 7.41 | 6808 | 8.39 | 22.38 | | |
| DUMPER,100 TE [8] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HP-32A | 31203 | 34189 | KOMATSU HD785-7 | 100 T | 22-Jun-10 | 720 | 28 | 263 | 692 | 430 | 96.2 | 62.0 | 59.7 | 1401 | 3.26 | 41.5 | 5472 | 421 | 2065 | 5051 | 2986 | 92.31 | 59.11 | 54.57 | 8764 | 2.94 | 39.31 | | |
| HP-34 | 28704 | 30988 | KOMATSU HD785-7 | 100 T | 22-Jun-10 | 720 | 100 | 245 | 620 | 375 | 86.1 | 60.5 | 52.1 | 1184 | 3.16 | 41.3 | 5472 | 1259 | 1929 | 4213 | 2284 | 77.00 | 54.21 | 41.74 | 6799 | 2.98 | 36.91 | | |
| HP-35 | 16980 | 17210 | BEML BH-100 | 100 T | 22-Jun-10 | 720 | 720 | | | | | | | | - | - | 5472 | 4022 | 1220 | 1450 | 230 | 26.50 | 15.86 | 4.20 | 542 | 2.36 | 45.99 | | |
| HP-36 | 12315 | 12375 | BEML BH-100 | 100 T | 22-Jun-10 | 720 | 720 | | | | | | | | - | - | 5472 | 4994 | 419 | 479 | 60 | 8.74 | 12.54 | 1.10 | 161 | 2.68 | 24.42 | | |
| HP-37 | 22120 | 22728 | CAT 777D | 100 T | 25-Jan-12 | 720 | 230 | 217 | 490 | 273 | 68.1 | 55.6 | 37.9 | 949 | 3.48 | 36.6 | 5472 | 4395 | 470 | 1077 | 608 | 19.69 | 56.40 | 11.10 | 2047 | 3.37 | 33.06 | | |
| HP-38 | 12532 | 13665 | BEML BH-100S | 100 T | 03-May-16 | 720 | 556 | 81 | 164 | 83 | 22.8 | 50.9 | 11.6 | 324 | 3.88 | 45.8 | 5472 | 2783 | 1556 | 2689 | 1133 | 49.14 | 42.15 | 20.71 | 3277 | 2.89 | 36.47 | | |
| HP-39 | 11763 | 13674 | BEML BH-100S | 100 T | 03-May-16 | 720 | 576 | 78 | 144 | 66 | 20.0 | 45.8 | 9.2 | 210 | 3.18 | 55.2 | 5472 | 1950 | 1612 | 3522 | 1911 | 64.37 | 54.24 | 34.91 | 5752 | 3.01 | 41.26 | | |
| HP-40 | 10743 | 12764 | BEML BH-100S | 100 T | 03-May-16 | 720 | 54 | 298 | 666 | 368 | 92.5 | 55.3 | 51.2 | 1215 | 3.30 | 39.3 | 5472 | 1236 | 2215 | 4236 | 2021 | 77.41 | 47.72 | 36.94 | 6661 | 3.30 | 39.00 | | |
| | | | | | TOTAL | 5760 | 2983 | 1181 | 2777 | 1595 | 48.2 | 57.4 | 27.7 | 5283 | 3.31 | 40.9 | 43776 | 21059 | 11485 | 22717 | 11232 | 51.89 | 49.44 | 25.66 | 34003 | 3.03 | 38.53 | | |
| DRILL [4] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DM-11 | 18411 | 19349 | AC-ROTACOL-IDM-30 | 160mm | 14-Feb-08 | 480 | 85 | 231 | 395 | 164 | 82.3 | 41.5 | 34.2 | 1732 | 10.56 | 28.0 | 3648 | 979 | 1731 | 2669 | 938 | 73.16 | 35.14 | 25.71 | 10305 | 10.99 | 34.23 | | |
| DM-12 | 19335 | 20043 | AC-ROTACOL-IDM-30 | 160mm | 12-Aug-09 | 480 | 111 | 279 | 369 | 90 | 76.8 | 24.4 | 18.7 | 1361 | 15.14 | 35.2 | 3648 | 1184 | 1755 | 2464 | 708 | 67.53 | 28.75 | 19.42 | 12180 | 17.20 | 35.26 | | |
| DM-12A | 17535 | 17964 | AC-ROTACOL-IDM-30 | 160mm | 22-Mar-11 | 480 | 324 | 93 | 156 | 64 | 32.6 | 40.8 | 13.3 | 880 | 13.80 | 50.3 | 3648 | 2095 | 1124 | 1553 | 429 | 42.57 | 27.61 | 11.75 | 5000 | 11.66 | 47.27 | | |
| DM-14 | 11965 | 13129 | AC-ROTACOL-IDM-30 | 160mm | 19-Nov-14 | 480 | 136 | 212 | 345 | 133 | 71.8 | 38.6 | 27.7 | 1246 | 9.37 | 25.1 | 3648 | 1100 | 1383 | 2548 | 1164 | 69.84 | 45.70 | 31.92 | 15703 | 13.49 | 32.01 | | |
| | | | | | TOTAL | 1920 | 656 | 814 | 1265 | 451 | 65.9 | 35.6 | 23.5 | 5219 | 11.58 | 31.7 | 14592 | 5359 | 5994 | 9233 | 3239 | 63.28 | 35.08 | 22.20 | 43188 | 13.33 | 35.39 | | |
| DOZER [7] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOZ-23 | 12986 | 13603 | BEML BD355 | 410 HP | 27-Aug-08 | 720 | 56 | 472 | 664 | 192 | 92.2 | 28.9 | 26.6 | | | 39.0 | 4424 | 432 | 3375 | 3992 | 617 | 90.2 | 15.5 | 13.9 | | | 47.1 | | |
| DOZ-24 | 14088 | 15269 | BEML BD355 | 410 HP | 09-Mar-10 | 480 | 44 | 225 | 436 | 211 | 90.8 | 48.3 | 43.9 | | | 23.8 | 3648 | 825 | 1643 | 2823 | 1181 | 77.4 | 41.8 | 32.4 | | | 27.9 | | |
| DOZ-25 | 12577 | 13263 | BEML BD355 | 410 HP | 09-Mar-10 | 480 | 375 | 85 | 105 | 20 | 21.9 | 19.0 | 4.2 | | | 100.1 | 3848 | 1096 | 2066 | 2752 | 686 | 71.5 | 24.9 | 17.8 | | | 45.6 | | |
| DOZ-26 | 8686 | 8686 | BEML BD355 | 410 HP | 03-May-14 | 480 | 480 | | | | | | | | | - | - | 3648 | 3648 | | | | | | | | | | |
| DOZ-27 | 7656 | 8381 | BEML BD355 | 410 HP | 03-May-14 | 480 | 169 | 180 | 311 | 132 | 64.8 | 42.3 | 27.4 | | | 24.5 | 4832 | 934 | 3173 | 3898 | 725 | 80.7 | 18.6 | 15.0 | | | 48.7 | | |
| DOZ-28 | 7805 | 8680 | BEML BD355 | 410 HP | 26-Apr-16 | 720 | 66 | 506 | 654 | 148 | 90.8 | 22.6 | 20.6 | | | 38.4 | 5440 | 635 | 3930 | 4805 | 875 | 88.3 | 18.2 | 16.1 | | | 42.4 | | |
| DOZ-29 | 2460 | 3984 | BEML BD355 | 410 HP | 15-Apr-19 | 480 | 344 | 92 | 136 | 44 | 28.3 | 32.4 | 9.2 | | | 30.2 | 3648 | 827 | 1298 | 2821 | 1524 | 77.3 | 54.0 | 41.8 | | | 29.0 | | |
| | | | | | TOTAL | 3840 | 1534 | 1560 | 2306 | 746 | 60.1 | 32.4 | 19.4 | | | 33.1 | 29488 | 8397 | 15485 | 21091 | 5607 | 71.5 | 26.6 | 19.0 | | | 37.4 | | |
| PAY LOADER [3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PL-20 | 14898 | 15163 | Kawasaki, 90Ziv-2 | 256 HP | 26-Aug-09 | 720 | 712 | 8 | 8 | | 1.1 | | | | - | - | 5472 | 4603 | 604 | 869 | 265 | 15.88 | 30.49 | 4.84 | | | 18.82 | | |
| PL-22 | 10958 | 11029 | Hyundai-HI770-7A | 280 HP | 26-May-10 | 720 | 720 | | | | | | | | - | - | 5472 | 4789 | 612 | 683 | 71 | 12.48 | 10.40 | 1.30 | | | 24.39 | | |
| PL-23 | 12852 | 14251 | Kawasaki, 90ZV | | | | | | | | | | | | | | | | | | | | | | | | | | |

PERFORMANCE REPORT OF HEMM

BARSUA IRON MINES

Equipment Performance Report



SAIL-RMD

| PROJ. NO. | UTILIS. UPTO Mar-20 | UTILIS. UPTO Nov-20 | MAKE / TYPE | CAP | DATE OF COMMISSION | November-20 | | | | | | | | | | | 2020-2021 | | | | | | | | | | | |
|----------------------------|---------------------------|---------------------------|-------------------|----------|-----------------------|--------------|-------------|--------------|--------------|--------------|-------|-------|------------|-------|--------------|--------|--------------|-------------|--------------|--------------|--------------|------|------|------------|-------|--------------|------------|------|
| | | | | | | SCH. HRS. | B/D HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT% | TRIP | FEED RATE | HSD/HR | SCH. HRS. | B/D HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT% | TRIP | FEED RATE | HSD/ HR | |
| EXCAVATORS [6] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EX-20 | 26834 | 27175 | BEML,BE-1000 | 4.5 CuM | Mar-04 | | | | | | | | | | | - | - | 1296 | 339 | 617 | 958 | 341 | 73.9 | 35.6 | 26.3 | 2197 | 6.44 | 61.7 |
| EX-22 | 21087 | 23123 | BEML,BE-1000 | 4.5 CuM | 22-Dec-08 | 664 | 131 | 208 | 534 | 326 | 80.35 | 61.11 | 49 | 1830 | 5.61 | 55.67 | 5128 | 1588 | 1505 | 3541 | 2036 | 69.0 | 57.5 | 39.7 | 11927 | 5.86 | 49.2 | |
| EX-23 | 16253 | 17710 | BEML, BE-1000 | 4.5CuM | 18-Feb-10 | 664 | 357 | 118 | 307 | 190 | 46.23 | 61.73 | 29 | 984 | 5.19 | 39.76 | 5128 | 1902 | 1770 | 3227 | 1457 | 62.9 | 45.1 | 28.4 | 7521 | 5.16 | 45.0 | |
| EX-27 | 4523 | 6187 | BEML, BE-1000-1 | 4.5 CuM | 19-Dec-17 | 664 | 80 | 309 | 584 | 275 | 87.95 | 47.09 | 41 | 1675 | 6.09 | 59.80 | 5112 | 1441 | 2008 | 3671 | 1664 | 71.8 | 45.3 | 32.5 | 10828 | 6.51 | 61.3 | |
| | | | | | | TOTAL | 1992 | 437 | 427 | 1555 | 1129 | 78.06 | 72.57 | 56.65 | 4489 | 3.98 | 37.33 | 16664 | 5269 | 5899 | 11396 | 5497 | 68.4 | 48.2 | 33.0 | 32473 | 5.91 | 52.5 |
| EX-21 | 18158 | 18158 | TELCON,1200V-1018 | 5.9 CuM | 28-May-07 | 664 | 664 | | | | | | | | | - | - | 5080 | 4456 | 624 | 624 | | | | | | | |
| EX-24 | 14045 | 14227 | BEML, BE-1600 | 7.5CuM | 04-Aug-11 | 664 | 450 | 134 | 214 | 81 | 32.23 | 37.62 | 12 | 493 | 6.12 | 98.01 | 5080 | 4590 | 309 | 490 | 182 | 9.6 | 37.0 | 3.6 | 1256 | 6.92 | 88.1 | |
| | | | | | | TOTAL | 5312 | 1602 | 459 | 3711 | 3252 | 69.85 | 87.64 | 61.22 | 9471 | 2.91 | 28.34 | 10160 | 9046 | 933 | 1114 | 182 | 11.0 | 16.3 | 1.8 | 10234 | 56.39 | 88.1 |
| DUMPER,50 TE [5] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HPD-90 | 17679 | 18565 | BEML,210M | 50T | 1-Apr-05 | 664 | 62 | 414 | 603 | 189 | 90.74 | 31.29 | 28.39 | 485 | 2.57 | 31.27 | 5128 | 2243 | 2000 | 2886 | 886 | 56.3 | 30.7 | 17.3 | 2295 | 2.59 | 31.5 | |
| BH-93 | 24399 | 24415 | BH-50 M | 50T | 1-Feb-08 | | | | | | | | | | | | 640 | 569 | 55 | 71 | 16 | 11.1 | 22.5 | 2.5 | 35 | 2.19 | 26.6 | |
| BH-94 | 23537 | 24129 | BH-50 M | 50T | 22-Dec-08 | 664 | 225 | 281 | 439 | 158 | 66.11 | 35.99 | 23.80 | 390 | 2.47 | 29.81 | 5128 | 2308 | 2228 | 2820 | 592 | 55.0 | 21.0 | 11.5 | 1444 | 2.44 | 30.4 | |
| BH-95 | 31498 | 32262 | BH-50 M | 50T | 6-Feb-09 | 664 | 296 | 263 | 369 | 106 | 55.50 | 28.63 | 15.89 | 240 | 2.27 | 33.46 | 5096 | 1702 | 2631 | 3395 | 764 | 66.6 | 22.5 | 15.0 | 1994 | 2.61 | 30.1 | |
| BH-96 | 26943 | 27643 | BH-50 M | 50T | 20-Aug-09 | 664 | 443 | 206 | 221 | 16 | 33.28 | 7.01 | 2.33 | 39 | 2.52 | 35.48 | 4872 | 2051 | 2121 | 2821 | 700 | 57.9 | 24.8 | 14.4 | 1829 | 2.61 | 29.8 | |
| BH-99 | 23750 | 23902 | BH-50 M | 50T | 20-Feb-14 | 480 | 22 | 454 | 459 | 5 | 95.52 | 1.09 | 1.04 | | | 76.00 | 3232 | 175 | 2905 | 3057 | 152 | 94.6 | 5.0 | 4.7 | | | 16.7 | |
| | | | | | | TOTAL | 3136 | 1047 | 1617 | 2090 | 473 | 66.63 | 22.61 | 15.07 | 1154 | 2.44 | 31.88 | 24096 | 9047 | 11940 | 15049 | 3110 | 62.5 | 20.7 | 12.9 | 7850 | 2.52 | 29.8 |
| DUMPER,60 TE [3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HPD-101 | 7543 | 10226 | BEML,BH-60 | 60 T | 16-Nov-17 | 664 | 225 | 112 | 439 | 328 | 66.11 | 74.60 | 49.32 | 850 | 2.60 | 40.90 | 5128 | 981 | 1465 | 4148 | 2683 | 80.9 | 64.7 | 52.3 | 8096 | 3.02 | 45.2 | |
| HPD-102 | 8067 | 10393 | BEML,BH-60 | 60 T | 23-Nov-17 | 664 | 157 | 125 | 507 | 382 | 76.36 | 75.35 | 57.53 | 993 | 2.60 | 40.69 | 5128 | 1264 | 1539 | 3864 | 2326 | 75.4 | 60.2 | 45.3 | 6958 | 2.99 | 44.0 | |
| HPD-103 | 4179 | 7090 | BEML,BH-60 | 60 T | 08-May-19 | 664 | 120 | 123 | 544 | 422 | 81.93 | 77.48 | 63.48 | 1114 | 2.64 | 39.03 | 5128 | 749 | 1469 | 4380 | 2911 | 85.4 | 66.5 | 56.8 | 8124 | 2.79 | 40.6 | |
| | | | | | | TOTAL | 1328 | 382 | 237 | 946 | 710 | 71.23 | 75.00 | 53.43 | 1843 | 2.60 | 40.79 | 15384 | 2993 | 4473 | 12391 | 7919 | 80.5 | 63.9 | 51.5 | 15054 | 1.90 | 43.1 |
| DUMPER,100 TE [2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BH-97 | 10132 | 10526 | BEML,BH-100 | 100 T | 4-Aug-11 | 664 | 138 | 353 | 526 | 173 | 79.22 | 32.89 | 26.05 | 416 | 2.40 | 39.68 | 5112 | 2216 | 2503 | 2897 | 394 | 56.7 | 13.6 | 7.7 | 898 | 2.28 | 41.8 | |
| BH-98 | 8941 | 9560 | BEML,BH-100 | 100 T | 04-Aug-11 | 664 | 70 | 406 | 595 | 189 | 89.53 | 31.71 | 28.39 | 455 | 2.41 | 42.49 | 5080 | 1706 | 2756 | 3375 | 619 | 66.4 | 18.3 | 12.2 | 1522 | 2.46 | 45.6 | |
| | | | | | | TOTAL | 1328 | 208 | 759 | 1121 | 362 | 84.38 | 32.26 | 27.22 | 871 | 2.41 | 41.15 | 10192 | 3921 | 5259 | 6271 | 1012 | 61.5 | 16.1 | 9.9 | 2420 | 2.39 | 44.1 |
| DRILL [3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DM-7 | 23690 | 23690 | AC - IDM-30 | 160mm | 29-Jan-98 | | | | | | | | | | | - | - | 2960 | 2424 | 536 | 536 | | 18.1 | | | | | |
| DM-9 | 10417 | 10813 | AC - IDM-30 | 160mm | 30-Sep-09 | 464 | 24 | 384 | 441 | 57 | 94.94 | 12.94 | 12.28 | 894 | 15.68 | 48.42 | 3440 | 1599 | 1445 | 1841 | 396 | 53.5 | 21.5 | 11.5 | 1630 | 4.12 | 40.4 | |
| DM-10 | 5936 | 6591 | AC - IDM-30 | 160mm | 14-Jan-15 | 464 | 25 | 369 | 439 | 71 | 94.61 | 16.06 | 15.19 | 1058 | 15.01 | 36.88 | 3472 | 1024 | 1793 | 2448 | 655 | 70.5 | 26.8 | 18.9 | 3123 | 4.77 | 33.1 | |
| | | | | | | TOTAL | 928 | 49 | 752 | 880 | 128 | 94.77 | 14.50 | 13.74 | 1952 | 15.31 | 42.04 | 9872 | 5047 | 3774 | 4825 | 1051 | 48.9 | 21.8 | 10.6 | 4753 | 4.52 | 35.8 |
| DOZER [6] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TR-36 (B/V) | 14105 | 15272 | BEML,D-155A | 320 HP | 23-Apr-05 | 720 | 181 | 407 | 539 | 132 | 74.86 | 24.49 | 18.33 | | | 34.92 | 5232 | 1801 | 2265 | 3431 | 1167 | 65.6 | 34.0 | 22.3 | | | 39.2 | |
| TR-37 | 16010 | 16428 | BEML,D-155A | 320 HP | 22-Jun-07 | 720 | 89 | 518 | 632 | 114 | 87.71 | 18 | 15.76 | | | 39.21 | 5208 | 2693 | 2098 | 2515 | 418 | 48.3 | 16.6 | 8.0 | | | 44.1 | |
| TR-38 | 16556 | 16574 | BEML, D-355 | 410 HP | 16-Feb-10 | 664 | 544 | 120 | 120 | 1 | 18.07 | 0.42 | 0.08 | | | 1100 | 5080 | 4673 | 390 | 407 | 18 | 8.0 | 4.3 | 0.3 | | | 122.9 | |
| TR-39 | 10795 | 11688 | BEML, D-355 | 410 HP | 10-Apr-12 | 664 | 79 | 457 | 586 | 129 | 88.18 | 21.95 | 19.35 | | | 29.03 | 5128 | 2112 | 2124 | 3017 | 893 | 58.8 | 29.6 | 17.4 | | | 30.2 | |
| TR-40 | 6283 | 7022 | BEML, D-355 | 410 HP | 6-Jun-14 | 664 | 143 | 483 | 521 | 39 | 78.46 | 7.39 | 5.80 | | | 35.06 | 5128 | 2167 | 2223 | 2962 | 739 | 57.8 | 24.9 | 14.4 | | | 37.9 | |
| TR-9(K) | 619 | 869 | BEML, D-155 | 320 HP | 1-Oct-19 | | | | | | | | | | | - | 1200 | 131 | 819 | 1069 | 250 | 89.1 | 23.4 | 20.8 | | | 42.0 | |
| | | | | | | TOTAL | 3432 | 1035 | 1984 | 2397 | 413 | 69.84 | 17.23 | 12.03 | | | 35.57 | 26976 | 13576 | 9917 | 13400 | 3483 | 49.7 | 26.0 | 12.9 | | | 37.8 |
| PAY LOADER [2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEL-6 | 10228 | 10365 | &T KOMAT. | WA-470-3 | 260 HP | 21-Jan-09 | 360 | 360 | | | | | | | | - | - | 2580 | 1649 | 794 | 931 | 137 | 36.1 | 14.7 | | | | |



| EQUIPMENTS | UTILIS. UPTO Mar'20 | UTILIS. UPTO Nov-20 | MAKE / TYPE | CAPACITY | DATE OF COMMISSION | November-20 | | | | | | | | | | | 2020-2021 | | | | | | | | | | | |
|----------------------------|---------------------------|---------------------------|--------------------|-----------|-----------------------|--------------|--------------|--------------|--------------|--------------|------|------|-------------|------|--------------|--------|--------------|--------------|--------------|--------------|--------------|------|------|-------------|-------|--------------|------------|------|
| | | | | | | SCH. HRS. | DOWN HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT % | TRIP | FEED RATE | HSD/HR | SCH. HRS. | DOWN HRS. | IDLE HRS. | AVL. HRS. | UTL. HRS. | AV% | UT% | NET UT % | TRIP | FEED RATE | HSD /HR | |
| EXCAVATORS[4] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D-12A | 18064 | 18064 | BE 1000(D) | 4.5 CuM | 27-Apr-08 | 744 | 744 | | | | | | | | | - | - | 5400 | 5400 | | | | | | | | | |
| D-12 | 11566 | 11566 | BE 1600 | 7.5 CuM | 16-Feb-11 | 744 | 744 | | | | | | | | | - | - | 5400 | 5400 | | | | | | | | | |
| D-14 | 29194 | 31093 | KOMATSU | 9.5 CuM | 06-Apr-12 | 744 | 97 | 289 | 647 | 358 | 86.9 | 55.4 | 48.1 | 1616 | 4.5 | 85.2 | 5400 | 1775 | 1727 | 3625 | 1899 | 67.1 | 52.4 | 35.2 | 7396 | 3.9 | 80.9 | |
| D-15 | 22153 | 23906 | KOMATSU | 9.5 CuM | 31-Aug-15 | 744 | 65 | 500 | 680 | 180 | 91.3 | 26.5 | 24.2 | 654 | 3.6 | 94.4 | 5400 | 624 | 3023 | 4776 | 1753 | 88.4 | 36.7 | 32.5 | 7027 | 4.0 | 82.8 | |
| D-16 | 1595 | 3989 | LIEBHERR | 9.5 CuM | 30-Sep-19 | 744 | 53 | 423 | 692 | 269 | 92.9 | 38.9 | 36.2 | 1360 | 5.1 | 118.2 | 5400 | 605 | 2401 | 4795 | 2394 | 88.8 | 49.9 | 44.3 | 10294 | 4.3 | 98.9 | |
| | | | | | | TOTAL | 2976 | 958 | 1211 | 2018 | 807 | 67.8 | 40.0 | 27.1 | 3630 | 4.5 | 98.3 | 27000 | 13804 | 7151 | 13196 | 6045 | 48.9 | 45.8 | 22.4 | 24717 | 4.1 | 88.5 |
| DUMPER,50 TE[3] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R/D-85 | 18561 | 18561 | BEML-BH-50M | 50 Te | Mar- 08 | 744 | 744 | | | | | | | | | - | - | 5400 | 5400 | | | | | | | | | |
| R/D-86 | 20060 | 20060 | BEML-BH-50M | 50Te | Sep-08 | 744 | 744 | | | | | | | | | - | - | 5400 | 5400 | | | | | | | | | |
| R/D-87 | 17443 | 17443 | BEML-BH-50M | 50Te | Dec-08 | 744 | 744 | | | | | | | | | - | - | 5400 | 5400 | | | | | | | | | |
| | | | | | | TOTAL | 2232 | 2232 | | | | | | | | | | 16200 | 16200 | | | | | | | | | |
| DUMPER,100 TE[6] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R/D-88 | 24777 | 27228 | KOMAT.HD785-7 | 100 T | 10-Sep-10 | 744 | 186 | 94 | 558 | 464 | 75.0 | 83.1 | 62.4 | 1319 | 2.8 | 55.6 | 5400 | 2412 | 537 | 2988 | 2451 | 55.3 | 82.0 | 45.4 | 6227 | 2.5 | 53.6 | |
| R/D-89 | 32442 | 34782 | KOMAT.HD785-7 | 100 T | 10-Sep-10 | 744 | 496 | 45 | 249 | 204 | 33.4 | 81.9 | 27.4 | 609 | 3.0 | 59.7 | 5400 | 2334 | 726 | 3066 | 2340 | 56.8 | 76.3 | 43.3 | 6178 | 2.6 | 50.8 | |
| R/D-90 | 21852 | 23835 | CAT 777D | 100 T | 25-Jan-12 | 744 | 268 | 123 | 476 | 353 | 63.9 | 74.2 | 47.4 | 845 | 2.4 | 57.3 | 5400 | 2016 | 1401 | 3384 | 1983 | 62.7 | 58.6 | 36.7 | 5059 | 2.6 | 52.9 | |
| R/D-91 | 18567 | 20399 | CAT 777D | 100 T | 25-Jan-12 | 744 | 463 | 92 | 281 | 190 | 37.8 | 67.5 | 25.5 | 527 | 2.8 | 56.2 | 5400 | 2368 | 1199 | 3032 | 1832 | 56.1 | 60.4 | 33.9 | 5020 | 2.7 | 52.8 | |
| R/D-92 | 12826 | 13300 | BEML- BH 100 | 100 T | 27-May-15 | 744 | 744 | | | | | | | | | - | - | 5400 | 4522 | 405 | 879 | 474 | 16.3 | 53.9 | 8.8 | 1494 | 3.2 | 61.4 |
| R/D-93 | 12621 | 12962 | BEML - BH 100 | 100 T | 10-Jun-15 | 744 | 516 | 69 | 228 | 159 | 30.7 | 69.7 | 21.4 | 330 | 2.1 | 59.9 | 5400 | 4898 | 162 | 503 | 341 | 9.3 | 67.8 | 6.3 | 739 | 2.2 | 63.0 | |
| | | | | | | TOTAL | 4464 | 2672 | 423 | 1792 | 1370 | 40.1 | 76.4 | 30.7 | 3630 | 2.7 | 57.2 | 32400 | 18550 | 4430 | 13850 | 9420 | 42.7 | 68.0 | 29.1 | 24717 | 2.6 | 53.3 |
| DRILL[4] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DM-10 | 17867 | 18535 | IR-ROTACOL-IDM-30 | 160mm | Feb- 04 | 496 | 131 | 234 | 365 | 131 | 73.7 | 35.8 | 26.4 | 1366 | 10.4 | 35.6 | 3600 | 1649 | 1283 | 1951 | 668 | 54.2 | 34.2 | 18.5 | 8569 | 12.8 | 35.4 | |
| DM-12A | 9411 | 10565 | AC-ROTACOL-IDM-30 | 160mm | Sep-08 | 496 | 162 | 178 | 334 | 157 | 67.3 | 46.9 | 31.6 | 2628 | 16.8 | 43.6 | 3600 | 1173 | 1274 | 2428 | 1154 | 67.4 | 47.5 | 32.0 | 17743 | 15.4 | 39.9 | |
| DM-14 | 10805 | 10805 | AC-ROTACOL-IDM-30 | 160 mm | 12-Sep-09 | 496 | 496 | | | | | | | | | - | - | 3600 | 3600 | | | | | | | | | |
| DM-15 | 7344 | 7463 | AC-ROTACOL-IDM-30 | 160 mm | 8-Dec-14 | 496 | 496 | | | | | | | | | - | - | 3600 | 3203 | 279 | 398 | 119 | 11.0 | 29.9 | 3.3 | 444 | 3.7 | 32.9 |
| | | | | | | TOTAL | 1984 | 1285 | 412 | 699 | 288 | 35.3 | 41.1 | 14.5 | 3994 | 13.9 | 41.0 | 14400 | 9624 | 2836 | 4776 | 1940 | 33.2 | 40.6 | 13.5 | 26756 | 13.8 | 38.5 |
| DOZER[6] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DOZ-21 | 17420 | 18549 | BEML D-355 | 410 HP | May- 03 | 744 | 396 | 227 | 349 | 122 | 46.8 | 35.0 | 16.4 | | | 34.4 | 5160 | 1982 | 2049 | 3178 | 1129 | 61.6 | 35.5 | 21.9 | | | 31.3 | |
| DOZ-22 | 18826 | 19379 | BEML D-355 | 410 HP | Feb-04 | 496 | 51 | 228 | 445 | 217 | 89.7 | 48.8 | 43.8 | | | 30.5 | 3840 | 2422 | 865 | 1418 | 553 | 36.9 | 39.0 | 14.4 | | | 30.0 | |
| DOZ-23 | 17288 | 17288 | BEML D-355 | 410 HP | May-08 | 744 | 744 | | | | | | | | | - | - | 5160 | 5160 | | | | | | | | | |
| DOZ-24 | 14258 | 14414 | BEML D-355 | 410 HP | Sep-08 | 496 | 496 | | | | | | | | | - | - | 3840 | 2670 | 1015 | 1170 | 156 | 30.5 | 13.3 | 4.0 | | | 31.0 |
| DOZ-25 | 11179 | 13226 | BEML D-355 | 410 HP | 25-Apr-14 | 744 | 151 | 200 | 594 | 394 | 79.8 | 66.3 | 52.9 | | | 34.4 | 5160 | 1501 | 1613 | 3660 | 2047 | 70.9 | 55.9 | 39.7 | | | 34.9 | |
| DOZ-26 | 11004 | 11962 | BEML D-355 | 410 HP | 08-Sept-17 | 496 | 491 | 1 | 6 | 5 | 1.1 | 81.8 | 0.9 | | | 88.9 | 3840 | 1717 | 1166 | 2124 | 958 | 55.3 | 45.1 | 24.9 | | | 30.5 | |
| | | | | | | TOTAL | 3720 | 2328 | 655 | 1392 | 737 | 37.4 | 52.9 | 19.8 | | 33.7 | 27000 | 15451 | 6707 | 11549 | 4842 | 42.8 | 41.9 | 17.9 | | | 32.5 | |
| PAY LOADER[2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PL-7 | 12770 | 12770 | L&T KOMAT. WA-470- | 260 HP | 21-Jan-09 | 744 | 744 | | | | | | | | | - | - | 5400 | 5400 | | | | | | | | | |
| PL-8 | 5007 | 5007 | Hyundai-hl770-7A | 280 HP | 01-Jun-10 | 744 | 744 | | | | | | | | | - | - | 5400 | 5400 | | | | | | | | | |
| | | | | | | TOTAL | 1488 | 1488 | | | | | | | | | 10800 | 10800 | | | | | | | | | | |
| Back Hoe [2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BACK HOE-02 | 9412 | 11642 | BEMLBE-300LC | 1.2 CU.M | May-09 | 744 | 255 | 96 | 489 | 393 | 65.7 | 80.3 | 52.8 | | | 14.5 | 5400 | 2434 | 737 | 2967 | 2230 | 54.9 | 75.2 | 41.3 | | | 14.1 | |
| BACK HOE-03 | 6545 | 6545 | BEMLBE-300LC | 1.25 CU.M | 25-Sep-13 | 496 | 496 | | | | | | | | | - | - | 4456 | 4032 | 424 | 424 | 9.5 | | | | | | 14.1 |
| | | | | | | TOTAL | 1240 | 751 | 96 | 489 | 393 | 39.4 | 80.3 | 31.7 | | 14.5 | 9856 | 6466 | 1161 | 3391 | 2230 | 34.4 | 65.8 | 22.6 | | | | |
| Water Sprinkler [2] | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WT-5 | 15817 | 16035 | WS-28 | 28 KL | May-05 | 496 | 496 | | | | | | | | | - | - | 3600 | 1613 | 1770 | 1987 | 218 | 55.2 | 10.9 | 6.0 | | | 13.2 |
| WT-6 | 6544 | 6774 | BEML,WS 28-2 | 28 KL | Jan-09 | 496 | 158 | 258 | 339 | 81 | 68.2 | 23.8 | 16.2 | | | 19.0 | 3600 | 2710 | 661 | 890 | 230 | 24.7 | 25.8 | 6.4 | | | 17.5 | |
| | | | | | | TOTAL | 992 | 654 | 25 | | | | | | | | | | | | | | | | | | | |

EQUIPMENT AVAILABILITY & UTILISATION
Nov-20

| | | KIRIBURU | | | | | | | | MEGHAHATUBURU | | | | | | | | BOLANI | | | | | | | | BARSUA | | | | | | | | UNIT IN % | |
|-----------------|----------------------------|----------|----|-----|----|---------|----|-----|----|---------------|----|-----|----|---------|----|-----|----|---------|----|-----|----|---------|----|-----|----|---------|----|----|----|----|----|--|--|-----------|--|
| | | NORM | | MTH | | 2020-21 | | MTH | | 2020-21 | | MTH | | 2020-21 | | MTH | | 2020-21 | | MTH | | 2020-21 | | MTH | | 2020-21 | | | | | | | | | |
| EQPMT TYPE | | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | AV | UT | | | | |
| DRILL | 150 mm | 70 | 70 | 54 | 46 | 37 | 41 | 60 | 75 | 55 | 68 | 66 | 36 | 63 | 35 | 95 | 14 | 49 | 22 | 35 | 41 | 33 | 41 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHOVEL | HYD(D) ≤4.5 m ³ | 70 | 75 | | | | | 45 | 37 | 53 | 25 | 77 | 26 | 64 | 20 | 78 | 73 | 68 | 48 | | | | | | | | | | | | | | | | |
| | HYD(D) >4.5 m ³ | 85 | 80 | 93 | 53 | 77 | 58 | 72 | 53 | 63 | 54 | 85 | 36 | 78 | 37 | 70 | 88 | 11 | 16 | 68 | 40 | 49 | 46 | | | | | | | | | | | | |
| DUMPER | 85/ 60 tn | 65 | 75 | | | | | | | | | | | | | | | | | 71 | 75 | 81 | 64 | | | | | | | | | | | | |
| | 50 tn | 70 | 80 | | | | | | | | | 12 | 21 | 50 | 20 | 46 | 16 | 67 | 23 | 62 | 21 | | | | | | | | | | | | | | |
| | 100 tn | 85 | 80 | 55 | 54 | 57 | 45 | 55 | 50 | 66 | 38 | 48 | 57 | 52 | 49 | 84 | 32 | 62 | 16 | 40 | 76 | 43 | 68 | | | | | | | | | | | | |
| DOZER | | 70 | 70 | 29 | 53 | 27 | 54 | 44 | 32 | 44 | 29 | 60 | 32 | 72 | 27 | 70 | 17 | 50 | 26 | 37 | 53 | 43 | 42 | | | | | | | | | | | | |
| CRUSHING PLANT | | 85 | 85 | | | | | 91 | 79 | 96 | 55 | 90 | 58 | 90 | 54 | | | | | | | | | | | | | | | | | | | | |
| SCREENING PLANT | | 85 | 85 | | | | | 87 | 78 | 93 | 55 | 91 | 68 | 89 | 66 | | | | | | | | | | | | | | | | | | | | |
| OHP | | 85 | 85 | 91 | 70 | 89 | 66 | 84 | 76 | 90 | 55 | | | | | | | | | 99 | 55 | 98 | 43 | 93 | 72 | 93 | 65 | | | | | | | | |

Consumption of Key Consumables in 2020-21
Kiriburu

| Item | HSD | | | Expl | Power | Lubricant | | | | | | | | |
|----------------|---------------|---------------|----------------|---------------|-----------------|--------------|----------------|--------------|---------------|---------------|-------------|-------------|-------------|--------------|
| Unit | (in Liter) | | | (in kg) | (in KWH) | (in Liter) | DEPTT ROM | CONT ROM | DEPTT OB | CONT OB | EXPL | Ltr/Te | POWER | LUB |
| NORM | MINES | DGSET | TOTAL | | | | | | | | 0.12 | 0.45 | 4.2 | 25 |
| 2015-16 | 2021760 | 758860 | 2780620 | 585470 | 31933017 | 107099 | 3648780 | 178245 | 2088990 | 201910 | 0.10 | 0.47 | 5.40 | 17.95 |
| 2016-17 | 2177112 | 702490 | 2879602 | 573840 | 31702875 | 101640 | 3891780 | 242370 | 2663910 | 0 | 0.08 | 0.44 | 4.66 | 15.36 |
| 2017-18 | 2109898 | 573577 | 2683475 | 515422 | 30594993 | 92150 | 3979790 | 215830 | 1568970 | 863256 | 0.08 | 0.46 | 5.31 | 15.84 |
| 2018-19 | 1956167 | 446003 | 2402170 | 413826 | 31857068 | 83816 | 3650940 | 234000 | 1002060 | 349644 | 0.08 | 0.50 | 6.52 | 17.47 |
| 2019-20 | 1833402 | 238708 | 2072110 | 338472 | 31327142 | 79170 | 3628320 | 296130 | 1250100 | 49192 | 0.06 | 0.42 | 6.05 | 15.95 |
| 2020-21 | 870606 | 277315 | 1147921 | 233229 | 20744804 | 45150 | 2263410 | 66780 | 954810 | 119064 | 0.07 | 0.35 | 6.32 | 13.83 |
| Apr-20 | 124077 | 51600 | 175677 | 19607 | 2470800 | 4410 | 270810 | 0 | 117000 | 0 | 0.05 | 0.45 | 6.37 | 11.37 |
| May-20 | 98120 | 20420 | 118540 | 12816 | 2273620 | 2730 | 140580 | 0 | 266760 | 0 | 0.03 | 0.29 | 5.58 | 6.70 |
| Jun-20 | 96171 | 21137 | 117308 | 13075 | 2425480 | 6930 | 209430 | 0 | 195480 | 0 | 0.03 | 0.29 | 5.99 | 17.11 |
| Jul-20 | 78067 | 42026 | 120093 | 26173 | 2446000 | 6510 | 261090 | 0 | 58590 | 0 | 0.08 | 0.38 | 7.65 | 20.36 |
| Aug-20 | 93083 | 30483 | 123566 | 30909 | 2789887 | 2310 | 245790 | 19800 | 53820 | 0 | 0.10 | 0.41 | 8.73 | 7.58 |
| Sep-20 | 154678 | 17799 | 172477 | 50654 | 2877430 | 6300 | 390330 | 18900 | 75600 | 0 | 0.10 | 0.37 | 5.93 | 13.39 |
| Oct-20 | 159910 | 18560 | 178470 | 34272 | 2339145 | 5880 | 381510 | 9180 | 109800 | 61648 | 0.06 | 0.35 | 4.67 | 11.55 |
| Nov-20 | 66500 | 75290 | 141790 | 45723 | 3122442 | 10080 | 363870 | 18900 | 77760 | 57416.4 | 0.09 | 0.31 | 6.78 | 21.88 |

Meghahatuburu

| Item | HSD | | | Expl | Power | Lubricant | | | | | | | | |
|----------------|----------------|--------------|----------------|---------------|----------------|--------------|----------------|---------------|----------------|---------------|-------------|-------------|-------------|--------------|
| Unit | (in Liter) | | | (in kg) | (in KWH) | (in Liter) | DEPTT ROM | CONT ROM | DEPTT OB | CONT OB | EXPL | Ltr/Te | POWER | LUB |
| NORM | MINES | DGSET | TOTAL | | | | | | | | 0.13 | 0.45 | 4.15 | 25 |
| 2015-16 | 2225132 | 166400 | 2391532 | 519270 | 19481640 | 115697 | 3737160 | 0 | 1716350 | 896600 | 0.08 | 0.43 | 3.57 | 20.70 |
| 2016-17 | 2572886 | 44085 | 2616971 | 515440 | 17964960 | 126531 | 3711060 | 162000 | 2828750 | 234000 | 0.07 | 0.39 | 2.68 | 19.06 |
| 2017-18 | 2625542 | 51700 | 2677242 | 653081 | 18582360 | 119195 | 3784340 | 183000 | 2938950 | 1026000 | 0.08 | 0.38 | 2.69 | 16.97 |
| 2018-19 | 2575594 | 100790 | 2676384 | 572008 | 18050111 | 117281 | 3697950 | 172500 | 2645300 | 300000 | 0.08 | 0.41 | 2.77 | 18.15 |
| 2019-20 | 2481781 | 133520 | 2615301 | 605115 | 17857680 | 125253 | 3816200 | 34900 | 3243170 | 352114 | 0.08 | 0.37 | 2.52 | 17.50 |
| 2020-21 | 1234012 | 73520 | 1307532 | 226254 | 9548876 | 74376 | 1495373 | 132097 | 2094840 | 113009 | 0.06 | 0.36 | 2.57 | 20.37 |
| Apr-20 | 179376 | 11560 | 190936 | 28029 | 1160567 | 6286 | 221827 | 20183 | 319680 | 22691 | 0.05 | 0.35 | 2.07 | 11.38 |
| May-20 | 148063 | 7840 | 155903 | 32496 | 650132 | 10430 | 13590 | 0 | 425160 | 54598 | 0.07 | 0.34 | 1.48 | 23.05 |
| Jun-20 | 128634 | 5250 | 133884 | 16303 | 1010587 | 4349 | 71460 | 0 | 288180 | 35720 | 0.04 | 0.36 | 2.81 | 11.80 |
| Jul-20 | 126115 | 11430 | 137545 | 23834 | 1242878 | 11354 | 143386 | 20414 | 146520 | 0 | 0.08 | 0.47 | 4.01 | 38.49 |
| Aug-20 | 148050 | 6950 | 155000 | 27639 | 1329660 | 11521 | 185020 | 20000 | 229500 | 0 | 0.06 | 0.37 | 3.06 | 27.46 |
| Sep-20 | 151960 | 9040 | 161000 | 24322 | 1321466 | 7994 | 224070 | 30000 | 219240 | 0 | 0.05 | 0.36 | 2.79 | 17.73 |
| Oct-20 | 185844 | 12920 | 198764 | 29314 | 1372325 | 11116 | 326440 | 21500 | 262980 | 0 | 0.05 | 0.33 | 2.25 | 18.69 |
| Nov-20 | 165970 | 8530 | 174500 | 44317 | 1461261 | 11326 | 309580 | 20000 | 203580 | 0 | 0.08 | 0.34 | 2.74 | 21.86 |

Consumption of Key Consumables in 2020-21

Bolani

| Item | HSD | Expl | Power | Lubricant | DEPTT ROM | CONT ROM | DEPTT OB | CONT OB | EXPL | HSD | POWER | LUB |
|----------------|----------------|------------------|-----------------|--------------|----------------|---------------|---------------|---------------|-------------|-------------|-------------|--------------|
| Unit | (in Liter) | (in kg) | (in KWH) | (in Liter) | | | | | | 0.11 | 0.43 | 4.8 |
| NORM | | | | | | | | | | 0.43 | | 25 |
| 2015-16 | 2259467 | 913430 | 21800400 | 106130 | 3598770 | 1735825 | 1382700 | 1085889 | 0.12 | 0.40 | 3.25 | 18.66 |
| 2016-17 | 2538285 | 618000 | 22677280 | 116550 | 4014310 | 1667532 | 1534785 | 920488 | 0.08 | 0.41 | 3.14 | 18.81 |
| 2017-18 | 2514011 | 935809 | 20339200 | 125936 | 3712455 | 1543746 | 1417555 | 1853008 | 0.11 | 0.42 | 3.05 | 21.06 |
| 2018-19 | 2490224 | 1024680 | 19637760 | 115744 | 3977468 | 1676535 | 1370685 | 1606906 | 0.12 | 0.40 | 2.80 | 18.76 |
| 2019-20 | 2448841 | 1005417 | 20580240 | 143470 | 4231140 | 1714956 | 1647120 | 724266 | 0.12 | 0.38 | 2.71 | 22.11 |
| 2020-21 | 1696097 | 684629.13 | 14105760 | 89578 | 2787085 | 979122 | 907990 | 853243 | 0.12 | 0.41 | 3.02 | 21.57 |
| Apr-20 | 211152 | 93554 | 1593840 | 12712 | 308510 | 104878 | 132710 | 179662 | 0.13 | 0.41 | 2.92 | 24.81 |
| May-20 | 177387 | 72510 | 1538640 | 9282 | 206550 | 87729 | 167850 | 116278 | 0.13 | 0.42 | 3.33 | 21.82 |
| Jun-20 | 187288 | 82992 | 1616880 | 14196 | 297360 | 97439 | 51120 | 92060 | 0.15 | 0.47 | 3.63 | 35.86 |
| Jul-20 | 201395 | 89051 | 1791120 | 9940 | 349190 | 132337 | 85780 | 50308 | 0.14 | 0.42 | 3.16 | 20.68 |
| Aug-20 | 202359 | 91175.13 | 1853280 | 10384 | 366030 | 108671 | 69750 | 123976 | 0.14 | 0.41 | 3.40 | 21.02 |
| Sep-20 | 229451 | 90212 | 1874640 | 7350 | 407770 | 141662 | 120060 | 87941 | 0.12 | 0.39 | 2.80 | 12.56 |
| Oct-20 | 238972 | 78644 | 1917600 | 12600 | 403300 | 146836 | 158490 | 104726 | 0.10 | 0.38 | 2.71 | 20.17 |
| Nov-20 | 248093 | 86491 | 1919760 | 13114 | 448375 | 159570 | 122230 | 98292 | 0.10 | 0.39 | 2.63 | 20.65 |

Gua

| Item | HSD | | | Expl | Power | Lubricant | | | | | | | | |
|----------------|----------------|-------------|----------------|---------------|-----------------|--------------|----------------|----------|---------------|---------------|-------------|-------------|-------------|--------------|
| Unit | (in Liter) | | | (in kg) | (in KWH) | (in Liter) | DEPTT ROM | CONT ROM | DEPTT OB | CONT OB | EXPL | HSD | POWER | LUB |
| NORM | MINES | DGSET | TOTAL | | | | | | | | 0.09 | 0.55 | 4.6 | 25 |
| 2015-16 | 2632296 | 18880 | 2651176 | 413320 | 18358728 | 92732 | 3565810 | 284938 | 1540315 | 198718 | 0.08 | 0.51 | 3.60 | 17.91 |
| 2016-17 | 2933129 | 2804 | 2935933 | 438030 | 18480528 | 106696 | 3774559 | 239976 | 1554059 | 0 | 0.08 | 0.54 | 3.32 | 19.80 |
| 2017-18 | 3087765 | 2220 | 3089985 | 388490 | 18466944 | 105288 | 4002700 | 0 | 1573793 | 0 | 0.07 | 0.55 | 3.31 | 18.88 |
| 2018-19 | 3090800 | 0 | 3090800 | 422803 | 18845542 | 110814 | 3307804.77 | 363065 | 1345070 | 762619 | 0.08 | 0.63 | 3.76 | 22.46 |
| 2019-20 | 2729087 | 34535 | 2763622 | 400233 | 18260687 | 102046 | 3694740 | 0 | 610365 | 87500 | 0.09 | 0.64 | 4.24 | 23.58 |
| 2020-21 | 1454535 | 8840 | 1463375 | 157224 | 11881870 | 59064 | 1727453 | 0 | 512042 | 238862 | 0.06 | 0.64 | 5.31 | 25.69 |
| Apr-20 | 223739 | 0 | 223739 | 24576 | 1523870 | 8092 | 276813 | 0 | 69309 | 0 | 0.07 | 0.65 | 4.40 | 23.38 |
| May-20 | 130734 | 0 | 130734 | 23313 | 1473458 | 9576 | 0 | 0 | 251000 | 0 | 0.09 | 0.52 | 5.87 | 38.15 |
| Jun-20 | 128668 | 3000 | 131668 | 4458 | 1419973 | 4508 | 152822 | 0 | 68153 | 0 | 0.02 | 0.60 | 6.43 | 20.40 |
| Jul-20 | 196949 | 4000 | 200949 | 18660 | 1673210 | 8328 | 240127 | 0 | 20160 | 0 | 0.07 | 0.77 | 6.43 | 32.00 |
| Aug-20 | 173709 | 1600 | 175309 | 26924 | 1565881 | 4788 | 219791 | 0 | 12910 | 33528 | 0.10 | 0.73 | 6.73 | 19.86 |
| Sep-20 | 181607 | 0 | 181607 | 13410 | 1373454 | 6216 | 247000 | 0 | 35280 | 53126 | 0.04 | 0.61 | 4.87 | 21.03 |
| Oct-20 | 225405 | 40 | 225445 | 21639 | 1407308 | 8960 | 318300 | 0 | 40830 | 72005 | 0.05 | 0.60 | 3.92 | 23.76 |
| Nov-20 | 193724 | 200 | 193924 | 24244 | 1444716 | 8596 | 272600 | 0 | 14400 | 80203 | 0.07 | 0.63 | 5.03 | 28.00 |

Consumption of Key Consumables in 2020-21

Brasua -Taldih

| Item | HSD | | | Expl (in kg) | Power (in KWH) | Lubricant (in Liter) | BARSUA ROM | TALDIH ROM | | | | | | | | |
|----------------|----------------|--------------|----------------|-----------------|-------------------|-------------------------|----------------|---------------|---------------|----------|-----------|---------------|-------------|-------------|-------------|--------------|
| | (in Liter) | | Total | | | | | | BARSUA OB | | TALDIH OB | | EXPL | HSD | POWER | LUB |
| NORM | MINES | DGSET | TOTAL | | | | DEPTT | CONT | DEPTT | CONT | DEPT | CONT | 0.08 | 0.46 | 4.90 | 25.00 |
| 2015-16 | 1230145 | 6660 | 1236805 | 265250 | 15780840 | 47362 | 0 | 0 | 2384140 | 0 | 0 | 0 | 0.11 | 0.52 | 6.62 | 19.87 |
| 2016-17 | 934836 | 0 | 934836 | 188625 | 15520680 | 46730 | 0 | 173700 | 1804950 | 0 | 294165 | 0 | 0.10 | 0.45 | 7.84 | 22.26 |
| 2017-18 | 386285 | 0 | 386285 | 95062 | 13554044 | 11893 | 0 | 1052111 | 85675 | 0 | 206145 | 0 | 0.07 | 1.32 | 11.91 | 40.75 |
| 2018-19 | 1569967 | 86653 | 1656620 | 161280 | 11762332 | 31131 | 1951980 | 469148 | 385666 | 0 | 65340 | 0 | 0.06 | 0.63 | 4.89 | 12.96 |
| 2019-20 | 1398696 | 237480 | 1636176 | 264736 | 14801934 | 45360 | 1797862 | 1262832.12 | 563335 | 0 | 0 | 231646.7 | 0.07 | 0.69 | 6.27 | 19.21 |
| 2020-21 | 1040465 | 35000 | 1075465 | 87255 | 9789056 | 49778 | 1451046 | 634206 | 475370 | 0 | 0 | 189126 | 0.03 | 0.56 | 5.08 | 25.84 |
| Apr-20 | 113320 | 5000 | 118320 | 3650 | 1147597 | 4382 | 160817 | 80030 | 64255 | 0 | 0 | 40390 | 0.01 | 0.53 | 5.10 | 19.47 |
| May-20 | 73755 | 5000 | 78755 | 8050 | 1248557 | 3990 | 20776 | 58571.25 | 145200 | 0 | 0 | 3325 | 0.04 | 0.47 | 7.52 | 24.04 |
| Jun-20 | 137133 | 11950 | 149083 | 7625 | 843077 | 3990 | 161006 | 54410 | 60985 | 0 | 0 | 19845 | 0.03 | 0.67 | 3.80 | 17.97 |
| Jul-20 | 137728 | 3160 | 140888 | 11225 | 1568917 | 6070 | 188992 | 116229 | 40980 | 0 | 0 | 46847 | 0.03 | 0.61 | 6.82 | 26.39 |
| Aug-20 | 133886 | 9890 | 143776 | 9500 | 1261717 | 6300 | 208358 | 78949 | 29970 | 0 | 0 | 12164 | 0.03 | 0.60 | 5.29 | 26.43 |
| Sep-20 | 149804 | 0 | 149804 | 15050 | 1221357 | 7658 | 250426 | 105404 | 36870 | 0 | 0 | 4970 | 0.04 | 0.52 | 4.25 | 26.66 |
| Oct-20 | 156313 | 0 | 156313 | 5900 | 1263597 | 5558 | 221868 | 69713 | 41440 | 0 | 0 | 37940 | 0.02 | 0.59 | 4.80 | 21.11 |
| Nov-20 | 138526 | 0 | 138526 | 26255 | 1234237 | 11830 | 238803 | 70900 | 55670 | 0 | 0 | 23645 | 0.07 | 0.47 | 4.19 | 40.17 |

| Kalta | | | | | | Manoharpur | | | | | | Taldih | | | D Area & Panposh | | | |
|----------------|--------------|---------------|---------------|------------|-------------------------|-------------|--------------|--------------|----------------|------------|----------------------------|-------------|--------------|----------------------------|------------------|---------------|----------------------------|-------------|
| HSD | Expl | Power | Lubricant | Excavation | Explosive Kg/T Excav | HSD | Expl | Power | Lubricant | Excavation | Explosive Kg/T Excav | Expl | Excavation | Explosive Kg/T Excav | Expl | Excavation | Explosive Kg/T Excav | |
| | | | | | | | | | | | | (in kg) | (T) | (in kg) | (T) | (in kg) | (T) | |
| 2017-18 | 59801 | 147425 | 1468000 | 420 | 1524560 | 0.10 | 112989 | 69000 | 1717011 | 784 | 44830 | 1.54 | 89700 | 1258255 | 0.07 | | 3158815 | 0.00 |
| 2018-19 | 52204 | 149850 | 1328188 | 0 | 1717832 | 0.09 | 83138 | 88300 | 2255330 | 2293 | 733489 | 0.12 | 35925 | 534488 | 0.07 | 256875 | 2665550 | 0.10 |
| 2019-20 | 51501 | 172450 | 1092780 | 510 | 2363856 | 0.07 | 65841 | 69225 | 1523616 | 523 | 745690.57 | 0.09 | 104725 | 1494478.81 | 0.07 | 230475 | 2358226 | 0.10 |
| 2020-21 | 22905 | 111250 | 588098 | 0 | 1768700 | 0.06 | 30076 | 22000 | 1202764 | 550 | 251719 | 0.09 | 18525 | 823332.3 | 0.02 | 257094 | 1551279 | 0.17 |
| Apr-20 | 3670 | 10425 | 92780 | 0 | 351000 | 0.03 | 2992 | 7600 | 138969 | 2 | 36098 | 0.21 | 1250 | 120420 | 0.01 | 34551 | 284540 | 0.12 |
| May-20 | 3285 | 10925 | 70400 | 0 | 241000 | 0.05 | 4392 | 5000 | 135284 | 14 | 45449 | 0.11 | 600 | 61896 | 0.01 | 20126 | 204007 | 0.10 |
| Jun-20 | 4750 | 19100 | 88200 | 0 | 168300 | 0.11 | 3784 | 850 | 151010 | 48 | 43448 | 0.02 | 0 | 74255 | 0.00 | 20126 | 189499 | 0.11 |
| Jul-20 | 0 | 0 | 0 | 0 | 197000 | 0.00 | 4192 | 0 | 160401 | 150 | 0 | #DIV/0! | 5225 | 163076 | 0.03 | 30863 | 182645 | 0.17 |
| Aug-20 | 4180 | 17975 | 89460 | 0 | 170000 | 0.11 | 4028 | 0 | 156054 | 104 | 0 | #DIV/0! | 3800 | 91113 | 0.04 | 33964 | 154806 | 0.22 |
| Sep-20 | 2260 | 13750 | 73800 | 0 | 183600 | 0.07 | 3613 | 1350 | 156642 | 56 | 0 | #DIV/0! | 950 | 110374 | 0.01 | 41076 | 153695 | 0.27 |
| Oct-20 | 2870 | 18075 | 90918 | 0 | 225800 | 0.08 | 3286 | 3400 | 162287 | 86 | 38979.58 | 0.09 | 2000 | 107653 | 0.02 | 38988 | 189225 | 0.21 |
| Nov-20 | 1890 | 21000 | 82540 | 0 | 232000 | 0.09 | 3789 | 3800 | 142117 | 90 | 87744.75 | 0.04 | 4700 | 94545 | 0.05 | 37400 | 192862 | 0.19 |

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL

Status as on Nov'2020

| MINE | GRANTED ON | VALID UPTO | AREA (in ha) | RENEWAL APPL.DATE | FOREST CLEARANCE (FC) | ENVIRONMENTAL CLEARANCE (EC) |
|----------------|---------------|---------------|--|----------------------|--|--|
| KBR-MBR | | | | | | |
| Amalgamated ML | 28.03.60 | 31.03.20 | 1936.06 | 17.02.09 | <p>Stage-II FC [644.26 ha] granted by MoEF&CC vide letter dated 26.11.2014. Stage-I FC of South & Central Block (247.5 ha) was granted by MoEFCC on 18.10.2010. Compliance report has been submitted well within the time & State Govt. forward the proposal to MoEFCC on 13.07.2015. Further, compliance of the queires were forwarded by State Govt. to MoEFCC on 05.04.2016 but kept pending due to Carrying capacity study by ministry. After approval of MPSM on 08.06.2018, MoEFCC, ND requested GoJ on 26.06.2018 for information. In compliance, report submitted to DFO on 19.07.2018/31.07.2018 and final recommendation has been forwarded to MoEFCC, GoJ on 08.11.2018 but same has been returned back to the Govt. of Jharkhand on 18.03.2019 . For resolving the matter, series of meeting was held & identified CA land report submitted to DFO, Saranda on 21.08.2019. Again, CA scheme was revised and differential demand paid. After that proposal forwarded and then PCCF (Nodal), GoJ on 22.05.2020 sought NPV payment details of the lease from DFO, Saranda which was submitted on 28.05.2020. Thereafter, PCCF (Nodal), Govt. of Jharkhand forwarded the compliance report to Principal Secretary (F, E & C), Govt. of Jharkhand on 12.06.2020. Vide letter dated 28.07.2020, Principal, Secretary (F, E & C), GoJ was requested to forward the compliance report to MoEFCC. Again PCCF raised question on 04.08.2020 which was replied on 04.09.2020. Further, report submitted to DFO, Saranda on 17.01.2020 & forwarded the information sought by Dept. of F, E & C, GoJ vide letter dated 04.08.2020 to CF, Chaibasa on 17.10.2020. Subsequently, the information was forwarded by CF, Chaibasa to RCCF, Jamshedpur vide letter dated 22.10.2020 and further RCCF, Jamshedpur forwarded to PCCF (Nodal), Jharkhand vide letter dated 27.10.2020. PCCF (Nodal), Jharkhand vide letter dated 23.11.2020 forwarded to Prin. Secy. (F, E & C), GoJ.</p> <p>Government of Jharkhand has extended the mining lease period of amalgamated lease of Kiriburu-Meghahatuburu Iron Ore Mines up to 27.03.2030 vide letter dated 30.07.2019. Amalgamated Lease deed executed on 25.10.2019</p> | <p>EC granted by MoEFCC for 10 MTPA capacity on 27.12.2006. EC granted by MoEFCC for 16 MTPA capacity on 23.09.2014. CTO for 16 MTPA capacities has been renewed by JSPCB on 24.12.2019 with validity up to 31.12.2024. EC amendment order for selling of tailings in open market has been issued by MoEFCC, New Delhi on 30.07.2020. Amendment of CTE application submitted on 04.08.2020 but due to technical fault, resubmitted on 25.08.2020. CTE issued on 30.09.2020 for excavation of tailings from KIOM-MIOM over 1 MTPA each for selling in open market. CTO application submitted on 15.10.2020.</p> |
| Amalgamated ML | | | <p>Forestry clearance for the total broken area of 55.9 ha was granted on 11.04.2005.</p> <p>Forestry clearance for the total broken area of 24.23 ha was granted on 11.04.2005.</p> | | | <p>Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.</p> <p>Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.</p> |
| Horomotto | 01.01.70 | 31.12.99 | 1051.98 | - | Hon'ble High Court disposed the two writ petitions on 16.04.2019 by directing the State Govt. to consider SAIL's representation in accordance with the law to retain 90.06 ha over which infrastructure facilities were developed. SAIL had submitted a representation to Govt of Odisha on 03.07.2019 and requested to allow SAIL to retain the 90.06 ha in Horomotto Lease area over which various infrastructure facilities have been developed since 1970 and grant Surface Lease for the said area in the larger public interest. Under consideration with Govt. of Odisha. | No EC |

STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL

Status as on Nov'2020

| MINE | GRANTED | VALID | AREA | RENEWAL | FOREST CLEARANCE (FC) | | ENVIRONMENTAL CLEARANCE (EC) |
|---|----------|----------|---------|-----------------------|---|-----------------|--|
| | | | | | ON | UPTO (in ha) | |
| BOLANI | | | | | | | |
| 5.1 sq. mile lease | 11.04.60 | 09.04.30 | 1321.45 | 26.03.09 | Stage-II FC granted by MoEF&CC on 11.12.2012, 09.07.2013 & 12.11.2014. Stage-I FC for additional 87.09 ha sabik FL was obtained on 12.09.2017. Stage-II FC granted on 06.11.2019 for 87.09 ha Sabik Forest. | | EC granted for production of Iron Ore 12 MTPA ROM and Installation of 12 MTPA New Beneficiation Plant & 4 MTPA Pellet Plant on 21.12.2012. Consent to Operate for 12 MTPA capacity has been renewed on 27.03.2020 & Valid upto 31.03.2021. EC amendment order for selling of dump fines in open market has been issued by MoEFCC, New Delhi on 30.07.2020. CTE amendment application submitted to OSPCB on 01.08.2020 but it was not accepted. Later for CTE validation application submitted online on 31.08.2020. CTE amendment order issued on 02.11.2020. CTO application submitted on 04.11.2020. |
| 6.9 sq. mile lease | 14.11.62 | 13.11.82 | 1586.36 | 26.03.02 (2nd RML) | Stage-I FC for 124.313 ha Sabik FL was obtained on 12.09.2017. Stage-II FC for 124.313 ha was obtained from MoEF&CC, New Delhi on 29.04.2019. In addition to that, MoEF&CC vide letter dated 24.07.17 issued amended Stage-I FC order of Hal forest. For this proposal FRA certificate issued, double degraded FL identified for CA, PCA land identified & respective schemes are appoved on 27.10.2018 and in line with the demand letter received from DFO, Rs 16.35 Crore was paid. After complete compliance of Stage-I FC conditions, status report was submitted to DFO, Keonjhar on 29.12.2018 for onward submission for grant of Stage-II FC. However, due to change in labour wage rate, all the schemens have been revised and approved by the State Forest Department and directed to deposit the differential amounts. Differential amount of Rs. 2.9 Crores has been paid on 20.02.2019. The revised compliance report was submitted to DFO, Keonjhar on 23.02.2019. DFO, Keonjhar forwarded the proposal to RCCF, Rourkela on 25.03.2019. Stage – I FC compliance report was forwarded to Addl. PCCF (N) on 12.04.2019 and forwarded to MoEF&CC on 02.07.2019 for grant of Stage – II FC. Further, MoEFCC asked clarification to Govt of Odisha on 04.10.2019 which is under process. A meeting in this regard held at HOFF office on 09.12.19. Since, suitable Degraded Forest Land (DFL) for CA is not available in Kenojhar Forest Division, identification of suitable CA land is under consideration at Kalahandi Forest Division. | | Granted EC on 21.12.12 for production of 15000 TPA Manganese Ore. Consent to Establish (CTE) for production of 15000 TPA Mn Ore was extended by OSPCB upto 20.12.2023 on 22.05.2019. CTO for 15000 TPA Mn ore mining was renewed by OSPCB on 27.03.2020 for validity up to 31.03.2021. CTO for Railway Siding of Bolani Ores Mines mines was renewed by OSPCB on 27.03.2020 for validity up to 31.03.2021. |
| Govt. of Odisha vide letter dated 17.03.2020 extended the 6.9 Sq. mile lease of Bolani Ores Mines upto 13.11.2032 as per MMGC Rules, 2015. Lease deed yet to be executed. | | | | | | | |

| STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL | | | | | | | Status as on Nov'2020 | |
|--|----------|----------|--------|-----------------------|--|---|----------------------------|--|
| MINE | GRANTED | VALID | AREA | RENEWAL | FORESTRY CLEARANCE (FC) | | ENVIRONMENT CLEARANCE (EC) | |
| | | | | | ON | UPTO (in ha) | | |
| GUJ | | | | | | | | |
| Durgaiburu | 22.02.49 | 21.02.79 | 1443.8 | 08.02.08 (2nd RML) | Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage-I FC granted for 361.295 ha on 04.03.2014. After subission of Stage- I compliance report, State Govt. forwarded the proposal to MoEFCC, New Delhi on 30.07.2015/23.09.2015 for grant of Stage-II FC but kept pending for carrying capacity study by Ministry. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 03.07.2018 requested GoJ to provide some informations. The desired informations were submitted to forest department on 19.07.2018 & forwarded to MoEFCC, GoJ on 19.11.2018 but same has been returned back to the Govt. of Jharkhand on 28.02.2019 seeking for some clarification especially the acceptance of earlier identified CA land. Proposal for grant of Stage-II FC has been forwarded to MOEFCC, New Delhi on 01.10.2019. Again, additional information sought by MoEFCC on 15.11.2019. The revised kml files & geo-referenced map has been prepared & submitted to DFO, Saranda in different period of time by Jan'2020 for further analysis of the report. The report submitted to PCCF (Nodal), GoJ office on 02.03.2020. The office of PCCF (Nodal), GoJ observed certain discrepancies in CA schemes and raised EDS on 17.03.2020. Chairman, SAIL vide letter dated 28.04.20 requested CS, GoJ to forward the compliance report to MoEFCC. The same has been intimated to PCCF (Nodal), Govt. of Jharkhand on 06.06.2020 through DFO, Saranda and RCCF, Jamshedpur. Further, DFO, Saranda vide letter dated 17.06.2020 raised a demand for payment of Rs. 42.8 lakhs towards boundary pillaring of CA sites. The demand was uploaded in MoEFCC portal on 18.06.2020. After, approval of demand by the Office of PCCF (Nodal), Govt. of Jharkhand on 18.07.2020, the payment Rs. 42.8 lakhs was made on 20.07.2020 and subsequently, intimation was given to DFO, Saranda with a copy to PCCF (Nodal), Govt. of Jharkhand on the same day. DFO, Saranda vide letter dated 29.07.2020 forwarded the payment status to RCCF, Jamshedpur and subsequently forwarded to PCCF Nodal on 05.08.2020. The proposal forwarded to PCCF, Hoff on 25.09.2020. PCCF (Nodal), Jharkhand vide letter dated 28.10.2020 forwarded the information sought by MoEFCC, New Delhi to Principal Secretary (F, E & CC), Jharkhand for forwarding to MoEFCC, New Delhi to grant Stage – II FC for Durgaiburu Lease of Gua Ore Mines. Special Duty Officer (F, E & CC), GoJ vide letter dated 06.11.2020 submitted the information to MoEFCC. | EC granted by MoEF on 25.03.2013. CTO for 12.5 MTPA renewed by JSPCB on 26.12.2016 for the period 01.01.2017 to 31.12.2020. The EC amendment proposal for selling of dump fine has been submitted to MoEFCC & presentation held in Feb.2020 whrein ADS raised on 26.03.2020 which was replied on 31.08.2020 to Ministry. EAC meeting held on 25.09.2020. Amended EC granted on 06.11.2020. CTE application submitted on 12.11.2020. | | |
| Government of Jharkhand has extended the mining lease period of Duargiburu Lease of Gua Ore Mines up to 21.02.2029 vide order dated 25.06.2019. The lease deed executed on 24.09.2019 and registration done on 30.09.2019. | | | | | | | | |
| Jhilingburu - I | 12.05.50 | 11.05.80 | 210.53 | 25.04.09 (2nd RML) | Stage-I FC for 210.526 ha forest land was granted vide MoEF&CC order dated 25.09.2017. Compliance related to CA land identification is under progress. | ToR for conduing EIA study for production of 61,362 TPA Manganese Ore was granted by MoEF &CC on 04.03.2015. Final EIA/EMP report was submitted online on 04.01.2017 for EAC meeting & grant of EC. MoEF&CC on 13.11.17sought additional details and directed to apply online as per notification dated 14.03.17. The reply of the ADS was submitted & as per the provisions of notification dated 14.03.17, the ToR proposal was submitted online on 02.12.17. Again vide notification dated 16.03.2018, MoEFCC directed for resubmission of the ToR proposal. Proposal was re-submitted to MoEFCC online on 4.4.18 for issue of TOR and requested to consider the proposal as a special case as Public hearing already held and final EIA submitted. EAC meeting held on 29.08.2018. ADS asked on 13.09.2018 which is under compliance. | | |
| Jhilingburu - II | 12.05.50 | 31.03.20 | 30.43 | 05.05.09 (2nd RML) | Stage-I FC for 30.43 ha of forest land was granted on 29.01.2013. Stage-I FC Compliance Report submitted to DFO, Chaibasa on 20.05.2016 and was forwarded to RO, MoEFCC, Ranchi for grant of Stage-II FC. The query raised by MoEFCC, Ranchi pertaining to CA levies information/record was submitted by Dy. Secy. (F, E&CC Dept.), GoJ to DCF (Central), MoEFCC, Ranchi on 16.01.2018 for further necessary action. MoEF&CC, RO, Ranchi vide letter dated 27.02.2019 requested PCCF (Nodal), GoJ to provide certain information in view of the approval of MPSM. The point-wise information was submitted to DFO,Saranda vide letter dated 02.04.2019. After examination of information, DFO,Saranda vide letter dated 27.04.2019 has sought certain clarifications from SAIL which were replied on 22.05.2019. Geo-referenced map, topo sheet map & kml/shape files were prepared and submitted to DFO, Porhat, which was forwarded to the office of DFO, Saranda. Vide letter dated 20.03.2020, DFO, Saranda was requested to forward the compliance of the query raised by MoEFCC, RO, Ranchi. DFO, Saranda vide letter dated 08.04.2020 raised the differential CA demand of Rs. 70,74,292/- and directed to pay online. The CA demand letter & schemes were uploaded in MoEFCC portal on 29.04.2020. The challan for payment of CA was generated on 29.05.2020 and payment was made on 02.06.2020. Vide letter dated 03.06.2020, DFO, Saranda has been informed regarding CA payment. DFO, Saranda vide letter dated 11.06.2020 submitted the compliance report RCCF, JSR. RCCF, JSR vide letter dated 29.06.2020 forwarded the report to PCCF (Nodal). | EC has been granted by Jharkhand SEIAA, Ranchi on 10.12.2018 for production of 20820 TPA Manganese ore. | | |
| Topailore | 09.03.70 | 31.03.20 | 14.15 | 04.03.99 | Stage-I FC for 14.15 ha of forest land was granted by MoEF on 30.08.13. Stage-II FC (final approval) has been accorded by Ministry on 04.10.2019. For hand over of forest land proposal for 14.15 ha is pending with Govt. of Jharkhand. | EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015. EC amendment order for selling in open market has been granted by MoEFCC on 19.05.2020. Subsequently, CTE application submitted to JSPCB on 30.05.2020. CTE order issued by JSPCB on 19.06.2020. CTO order issued by JSPCB on 28.07.2020. | | |
| Lease period has been extended upto 08.03.2040 by Govt of Jharkhand on 23.10.2019 & lease deed executed on 17.01.2020 & registration done on 22.01.2020. | | | | | | | | |

| STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL | | | | | | | | | | Status as on Nov'2020 | |
|--|----------|----------|----------|-----------------------|---|--|--|--|--|--|--|
| MINE | GRANTED | VALID | AREA | RENEWAL | FORESTRY CLEARANCE (FC) | | | | | ENVIRONMENT CLEARANCE (EC) | |
| | ON | UPTO | (in ha) | APPL.DATE | | | | | | | |
| CHIRIA | | | | | | | | | | | |
| Budhaburu (McLellan) | 08.12.45 | 31.03.20 | 823.62 | 16.11.04 (2nd RML) | Stage I FC granted by MoEFCC vide order no.- 8-70/2009-FC dated 7th March 2011. Compliance of Stage-I FC forwarded by State Govt. to MoEF on 22.09.2014. RO, MoEFCC, BBSR inspected the mine and the report was sent to MoEFCC, New Delhi on 24.07.2015. After approval of MPSM on 08.06.18, MoEFCC vide letter dated 10.08.2018 requested GoJ to provide some informations. In line with that letter, GOJ asked the same on 31.08.2018 which is under compliance. Special Duty Office (F,E&CC) vide letter dated 1.11.18 directed PCCF, Jharkhand & PCCF (Nodal) with a copy to SAIL to submit the information. The pointwise information (except shape/kml files of CA land) was submitted to DFO, Saranda on 14.11.18. Shape/kml files of the lease area and forest area proposed for diversion and sites identified for CA were submitted to DFO, Saranda by MOM, Chiria on 24.12.18. After verification at different level, the information was forwarded to MoEFCC by Govt. of Jharkhand on 07.06.2019. Matter is pending for grant of Stage-II FC. | EC has been granted by MoEF&CC vide letter no -J-11015/249/2009-IA.II (M) dated 23.03.2011 for enhancement of production capacity to 4.2 MTPA. | | | | | |
| Ajitaburu | 07.12.47 | 06.12.77 | 323.89 | 04.12.06 (2nd RML) | EC has been granted by MoEF&CC vide letter no - J-11015/505/ 2007-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA. | | | | | | |
| Sukri - Latur | 22.03.49 | 21.03.79 | 609.55 | 11.03.08 (2nd RML) | EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 10.06.2013 for production capacity to 0.75 MTPA. | | | | | | |
| Dhobil | 08.03.48 | 07.03.38 | 513.04 | 06.03.97 (2nd RML) | Forestry clearance is deemed to be exist upto 2038. | | | | | EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 24.01.2012 and amended dated 01.05.12 for production capacity to 0.75 MTPA. The amendment of EC for continuation of ore transportation by road for 5 more years beyond June, 2017 was granted on 19.04.17. Consent to Operate for 0.75 MTPA has been renewed by JSPCB on 09.03.2018 for the period up to 31.03.2022. CTO for Manoharpur siding for dispatch of 2.5 lakhs T/month of iron ore was granted by JSPCB on 08.12.16 for period upto 30.06.2021. | |
| Tatiburu | 01.09.49 | 31.08.79 | 38.85 | 24.08.08 (2nd RML) | Virgin & Non-working lease.No FC | | | | | No EC | |
| Ankuwa | 14.06.82 | 31.03.20 | 67.178 | 18.06.11 (2nd RML) | Virgin & Non-working lease.No FC | | | | | No EC | |
| BARSUA-KALTA | | | | | | | | | | | |
| ML No.-130 | 06.01.60 | 05.01.30 | 2486.4 | NA | Stage-II FC granted by MoEF&CC on 06.03.2013. DFO, Bonai vide letter dated 27.02.18 allowed to take up mining operation over 28.90 ha of forest land under Taldih Block-C. Proposal for felling of tree over an area of 58.75 ha in area-5 of Barsua Part has been approved by DFO, Bonai and a meeting was held on 29.10.2018 for settlement/ strategy of tree felling. Offer issued by M/s OFDC on 2.11.2018 for said proposal & job is under progress. | | | | | EC granted by MoEFCC vide letter dated 29th Oct'10. Amended EC for ML-130 lease was granted on 30.03.2016 for redistribution of production from Barsua to 3.5 Mt/yr and Kalta to 2.5 Mt/yr and Taldih to 2.05 Mt/yr. CTO for ML-130 lease of Barsua-Taldih-Kalta mines (8.05 MTPA) was renewed by OSPCB on 27.03.2020 for validity up to 30.03.2021. CTO for Barsua Railway Siding was renewed by OSPCB on 30.03.2020 for validity up to 31.03.2021. CTO for Roxy Railway Siding of Kalta Iron Mine was renewed by OSPCB on 30.03.2020 for validity up to 31.03.2024. EC amendment order issued by MOEFCC on 03.07.2020 & corrihendum dated 13.07.2020. CTE application request made on 14.07.2020 for which CTE presentation made to OSPCB on 27.08.2020. CTE amendment order issued on 25.09.2020. Modified CTO granted on | |
| ML No.-162 | 29.04.60 | 28.04.30 | 77.94 | 21.04.99 | Stage-II FC granted on 23.10.17 for diversion of 77.94 ha of forest land. | | | | | Ore Beneficiation Plant, Jigging Plant, Conveyors, part of the Tailing Pond located under this lease. | |
| ML No.-139 | 17.01.75 | 16.01.25 | 25.981 | 04.01.14 | Online Diversion Proposal including safety zone submitted on 22.07.15. On scrutiny of online diversion proposal, DFO noticed some deficiencies and raised query on 26.05.16. Compliance of the query is under process. The matter of identification of CA land was discussed with forest nodal office on 25.10.2018 meeting. CA land over an area of 33.022 ha is under process. | | | | | MoEFCC vide letter dated 11.09.2018 accorded TOR and directed to submit EIA/EMP report based on the prescribed TOR. Job is under process for submission to OSPCB for conducting Public Hearing. | |
| ML No.-227 | 18.01.84 | 17.01.04 | 3.34 | 04.01.03 | Preparation of Diversion Proposal is under progress | | | | | Non-working lease. Obtaining EC is under progress. | |

| STATUS OF LEASE, ENVIRONMENT & FOREST OF RMD MINES, SAIL | | | | | | |
|--|----------|----------|----------|-----------------------|--|---|
| MINE | GRANTED | VALID | AREA | RENEWAL | FORESTRY CLEARANCE (FC) | Status as on Nov'2020 |
| | ON | UPTO | (in ha) | APPL.DATE | | ENVIRON. CLEARANCE (EC) |
| BHAWANATHPUR | | | | | | |
| GORGON | 23.10.72 | 31.03.20 | 228.46 | 18.10.11 (2nd RML) | Surrender of Bhawanathpur leases i.e Gorgon, Ghagra & Saraiya leases has been approved by SAIL-Board on 30.05.2017. Final Mine Closure Plan has been prepared by M/s MECON and submitted to IBM, Ranchi on 29.03.2018 for approval. Vide letters dated 15.10.18, the reply to the IBM query was submitted on 18.10.18.SAIL official met IBM official, Ranchi on 31.01.19 & 01.02.19 for approval of FMCP wherein IBM directed to submit the Geological Report of three leases for further processing of FMCP's. Geological Reports of three leases were submitted to IBM on 25.02.19 for grant of FMCP. IBM, Ranchi approved the FMCP's for Gorgon on 08.05.19 and Ghagra & Saraiya leases on 09.05.19. A request letter was submitted to DC, Garhwa through DMO, Garhwa on 15.05.2019 for surrender of Bhawanathpur leases as per Rule 21 (1) of MCR, 2016. Also, another request letter was submitted to Secy (Mines & Geo) on 23.05.2019 for final surrender of Bhawanathpur leases. The completion of approved job related to closure plan is under process. | |
| GHAGHRA | 23.10.72 | 31.03.20 | 675.68 | 18.10.11 (2nd RML) | | |
| SARAIYA | 31.03.66 | 31.03.20 | 275 | 01.03.07 (3rd RML) | | |
| PURNAPANI | 06.01.80 | 31.03.20 | 230.53 | 30.12.98 | No forest land involved | Non-working lease. No EC |
| GHATITANGAR | 29.04.80 | 28.04.00 | 153.51 | 16.04.99 | Writ petitions were heard at different dates by the Hon'ble High Court of Orissa which was finally heard on 06.08.2019. The Hon'ble High Court has disposed of the two writ petitions filed by SAIL and asked to makes a representation to State Govt. for redressal of its grievances. | Non-working lease. No EC |
| KUTESHWAR | | | | | | |
| LEFT BANK LEASE | 15.05.82 | 14.05.22 | 91.14 | NA | No forest land. | EC granted by MoEFCC vide letter no. J-11015/450/2012-IA.II(M) dated 17.08.2015. CTE for 0.06 MTPA production granted on 10.04.2016. CTO renewed by MPPCB on 02.09.2019 with validity up to 31.07.2021. |
| RIGHT BANK LEASE | 10.06.71 | 09.06.21 | 944.89 | NA | No forest land. | EC granted by MoEFCC vide letter no. J-11015/449/2012-IA.II(M) dated 02.09.2015.CTE granted on 31.12.2015 for 2.32 MTPA expansion. CTO for 2.32 MTPA expansion granted by MPPCB with validity upto 31.01.2020. CTO renewed by MPPCB on 24.12.2019 with validity up to 31.01.2021. |
| TULSIDAMAR | 30.10.69 | 31.03.20 | 118.72 | 20.10.08 (2nd RML) | Stage-II FC for 101.32 ha under the lease was granted on 18.12.1997. DFO, Garhwa informed SAIL-BNP Mines vide its letter dated 25.03.19 that the validity of FC is co-terminus with lease period i.e. upto 31.03.2020 and further directed to submit the online FC renewal application. FC renewal application (FORM-B) was submitted online in MoEFCC portal on 29.03.19. Thereafter, clarification asked on 16.04.2019 which was replied on 01.06.2019 in online. Also, a clarification has been sought from PCCF & HoFF, GoJ by SAIL on 03.05.19, regarding extension of period of validity of FC granted under Section 2(ii) of FC Act, 1980 for the lease. | EC was granted on 24.03.1995 as per EIA notification 1994. CTO for 25000 TPM (Dolomite) capacity has been renewed by JSPCB on 28.03.17 for the period upto 31.03.2020. CTO for Rly Siding for 25,000 TPA Dolomite and 60,000 TPA Limestone renewed by JSPCB upto 30.06.2020. In compliance to MoEFCC Office memorandum dated 06.04.2018, ToR application under EIA Notification, 2006 has been submitted in Ministry's portal on 31.08.2018.EAC meeting held on 23.01.2019 wherein committee members did not consider the EC granted to mine in 1995. MoEF&CC vide letter dated 19.03.2019 returned the EC proposal and informed that project proponent had not taken EC under the provisions of EIA Notification, 2006 at the time of renewal of mining lease due in 2009. Further, MoEFCC vide separate letters dated 19.03.2019 informed Secretary (Dept. of Mines & Geo), GoJ and Secretary (Dept. of F, E & CC), GoJ for taking further necessary action.In order to avoid any coercive action on account of directions issued by MoEFCC vide letter dtd 19.03.2019 to Jharkhand State Government, Writ Petitions have been filed in Jharkhand High Court on 18.05.2019. Matter is pending at Court. |

RMD MANPOWER POSITION AS ON 01.12.2020

| | Executives | Non-Executives | Total |
|----------------------------|-------------------|-----------------------|--------------|
| A. Ore Mines | | | |
| Kiriburu | 87 | 503 | 590 |
| Meghatuburu | 67 | 477 | 544 |
| Bolani | 88 | 450 | 538 |
| Barsua | 57 | 264 | 321 |
| Kalta | 14 | 56 | 70 |
| Gua | 57 | 461 | 518 |
| Chiria | 15 | 51 | 66 |
| A. Total | 385 | 2262 | 2647 |
| B. Flux Mines | | | |
| Purnapani | 0 | 5 | 5 |
| Kuteshwar | 25 | 57 | 82 |
| BNP & TDMR | 9 | 39 | 48 |
| B. Total | 34 | 101 | 135 |
| C. Offices | | | |
| Kolkata | 70 | 31 | 101 |
| Rourkela | 11 | 16 | 27 |
| Bokaro | 1 | 2 | 3 |
| Durgapur | 0 | 4 | 4 |
| Delhi | 4 | 2 | 6 |
| Bhubaneswar | 2 | 2 | 4 |
| Ranchi | 1 | 2 | 3 |
| Burnpur | 0 | 1 | 1 |
| MT | 15 | NA | 15 |
| C. Total | 104 | 60 | 164 |
| Grand Total (A+B+C) | 523 | 2423 | 2946 |
| Manpower as on 01.11.2020 | 514 | 2441 | 2955 |
| Reduction(-)/Increase(+) | 9 | -18 | -9 |

November'20

ACCIDENT STATISTICS OF RMD MINES

| | FATAL(in Nos) | | | | | | SERIOUS(in Nos) | | | | | | REPORTABLE(in Nos) | | | | | | MANDAYS LOST(in Days) | | | | | | |
|-------------|---------------|---|---|---------|---|---|-----------------|---|---|---------|---|---|--------------------|---|---|---------|---|---|-----------------------|---|----|---------|------|----|------|
| | Nov'20 | | | 2020-21 | | | Nov'20 | | | 2020-21 | | | Nov'20 | | | 2020-21 | | | Nov'20 | | | 2020-21 | | | |
| | R | C | T | R | C | T | R | C | T | R | C | T | R | C | T | R | C | T | R | C | T | R | C | T | |
| Kiriburu | | | | | | | | | | | | | | | | | | | | | | | | | |
| Meghatuburu | | | | 1 | | 1 | | | | | | | | | | | | | | | | | 6000 | | 6000 |
| Bolani | | | | | | | 1 | | 1 | | 1 | | 1 | | | | | | | | | 14 | 14 | 14 | 14 |
| Barsua | | | | | | | | | | | | | | | | | | | | | | | | | |
| Taldih | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kalta | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gua | | | | | | | 1 | | 1 | | 1 | | 1 | | | | | | | | | 10 | 10 | 10 | 10 |
| Maboharpur | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kuteshwar | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | 24 | 24 |
| Tulsidamar | | | | | | | | | | | | | | | | | | | | | | | | | |
| RMD Total | | | | 1 | | 1 | 2 | | 2 | | 2 | | 2 | | | | | 1 | 1 | | 24 | 24 | 6000 | 48 | 6048 |

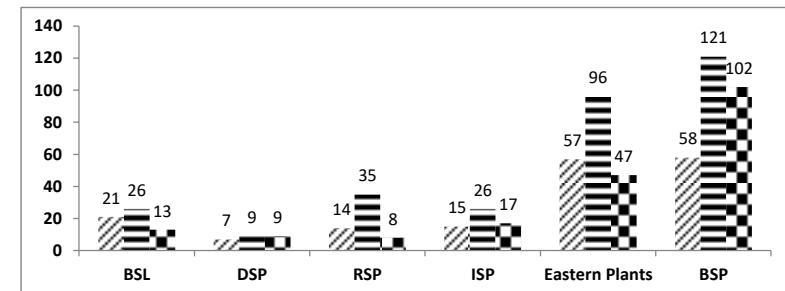
IRON ORE STOCK INVENTORY BEHAVIOUR

Nov-20

IRON ORE LUMP

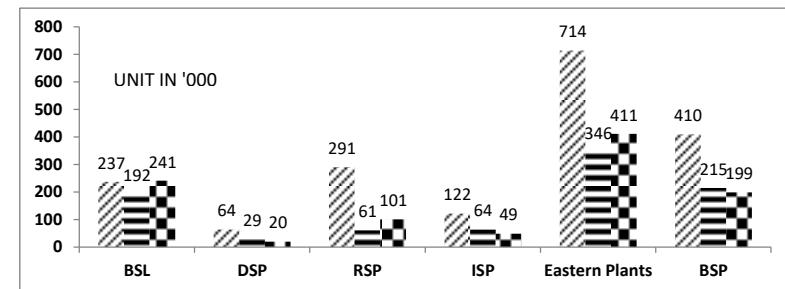
UNIT: '000 TONNES

| PLANT | STK | STK | RECEIPTS | | CONS | | STK | ST+/- | |
|-----------------------|------------|------------|------------|-------------|------------|-------------|------------|------------|------------|
| | 01.04.2020 | 01.11.2020 | MTH | CUM | MTH | CUM | 01.12.2020 | MTH | YR |
| BSL | 21 | 26 | 269 | 1448 | 285 | 1421 | 13 | -13 | -8 |
| DSP | 7 | 9 | 124 | 842 | 124 | 839 | 9 | 0 | 2 |
| RSP | 14 | 35 | 214 | 1330 | 192 | 1127 | 8 | -27 | -6 |
| ISP | 15 | 26 | 74 | 542 | 70 | 510 | 17 | -9 | 2 |
| Eastern Plants | 57 | 96 | 681 | 4161 | 671 | 3897 | 47 | -49 | -10 |
| BSP | 58 | 121 | | <u>15</u> | 280 | 1773 | 102 | -19 | 44 |
| TOT | 115 | 217 | 681 | 4177 | 951 | 5670 | 149 | 68 | 34 |



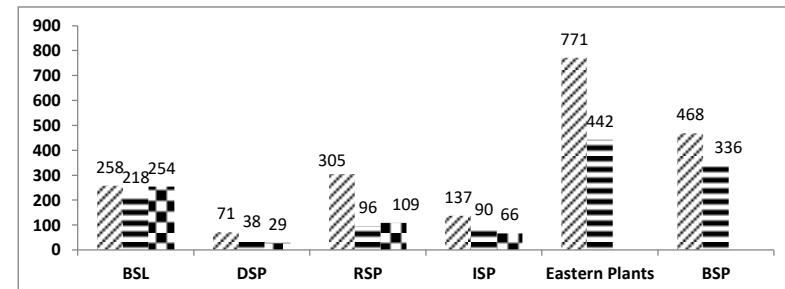
IRON ORE FINES

| PLANT | STK | STK | RECEIPTS | | CONS | | STK | ST+/- | |
|-----------------------|-------------|------------|-------------|-------------|-------------|--------------|------------|-----------|-------------|
| | 01.04.2020 | 01.11.2020 | MTH | CUM | MTH | CUM | 01.12.2020 | MTH | YR |
| BSL | 237 | 192 | 346 | 2203 | 311 | 2248 | 241 | 49 | 4 |
| DSP | 64 | 29 | 228 | 1353 | 237 | 1396 | 20 | -9 | -44 |
| RSP | 291 | 61 | 469 | 2532 | 488 | 2962 | 101 | 40 | -190 |
| ISP | 122 | 64 | 207 | 1615 | 292 | 1866 | 49 | -15 | -73 |
| Eastern Plants | 714 | 346 | 1251 | 7702 | 1328 | 8472 | 411 | 65 | -303 |
| BSP | 410 | 215 | <u>54</u> | <u>222</u> | 417 | 2773 | 199 | -16 | -211 |
| TOT | 1124 | 561 | 1304 | 7924 | 1745 | 11245 | 610 | 49 | 514 |



IRON ORE TOTAL

| PLANT | STK | STK | RECEIPTS | | CONS | | STK | ST+/- | |
|-----------------------|-------------|------------|-------------|--------------|-------------|--------------|------------|-----------|-------------|
| | 01.04.2020 | 01.11.2020 | MTH | CUM | MTH | CUM | 01.12.2020 | MTH | YR |
| BSL | 258 | 218 | 615 | 3651 | 596 | 3669 | 254 | 36 | -4 |
| DSP | 71 | 38 | 352 | 2195 | 361 | 2235 | 29 | -9 | -42 |
| RSP | 305 | 96 | 683 | 3861 | 680 | 4089 | 109 | 13 | -196 |
| ISP | 137 | 90 | 281 | 2157 | 362 | 2376 | 66 | -24 | -71 |
| Eastern Plants | 771 | 442 | 1931 | 11864 | 1999 | 12369 | 458 | 16 | -313 |
| BSP | 468 | 336 | <u>54</u> | <u>237</u> | 697 | 4546 | 301 | -35 | -167 |
| TOT | 1239 | 778 | 1985 | 12101 | 2696 | 16915 | 759 | 19 | 480 |



* BSP RECEIPT FROM RMD MINES

PRODUCTION PERFORMANCE

Nov-20

हॉट मेटल

UNIT:'000 TONNES

| संयंत्र | FOR THE MONTH | | | LAST YR Nov-19 | GRTH % | CUML FOR YR | | | LAST YR | GRTH % |
|------------------------------|---------------|-------------|-----------|-------------------|-----------|-------------|-------------|------------|--------------|------------|
| | TGT | ACT | %FF | | | TGT | ACT | %FF | | |
| बोकारो | 414 | 381 | 92 | 304 | 25 | 2093 | 2324 | 111 | 2693 | -14 |
| दूर्गापूर | 213 | 213 | 100 | 208 | 2 | 1302 | 1420 | 109 | 1561 | -9 |
| राउरकेला | 351 | 381 | 109 | 316 | 21 | 1816 | 2264 | 125 | 2370 | -4 |
| बर्नपूर | 232 | 154 | 66 | 211 | -27 | 1528 | 1236 | 81 | 1555 | -21 |
| पूर्वी इस्पात संयंत्र | 1210 | 1130 | 93 | 1039 | 9 | 6739 | 7244 | 107 | 8178 | -11 |
| भिलाई | 450 | 423 | 94 | 400 | 6 | 2806 | 2701 | 96 | 3138 | -14 |
| TOTAL | 1660 | 1553 | 94 | 1439 | 8 | 9545 | 9945 | 104 | 11316 | -12 |

सिन्तर

UNIT:'000 TONNES

| संयंत्र | FOR THE MONTH | | | LAST YR Nov-19 | GRTH % | CUML FOR YR | | | LAST YR | GRTH % |
|------------------------------|---------------|-------------|-----------|-------------------|-----------|--------------|--------------|------------|--------------|------------|
| | TGT | ACT | %FF | | | TGT | ACT | %FF | | |
| बोकारो | 555 | 435 | 78 | 424 | 2 | 2960 | 3050 | 103 | 3813 | -20 |
| दूर्गापूर | 301 | 318 | 106 | 297 | 7 | 1855 | 2077 | 112 | 2137 | -3 |
| राउरकेला | 550 | 620 | 113 | 526 | 18 | 2967 | 3549 | 120 | 3944 | -10 |
| बर्नपूर | 336 | 320 | 95 | 310 | 3 | 2252 | 2158 | 96 | 2347 | -8 |
| पूर्वी इस्पात संयंत्र | 1742 | 1692 | 97 | 1557 | 9 | 10034 | 10834 | 108 | 12241 | -11 |
| भिलाई | 675 | 642 | 95 | 620 | 4 | 4205 | 4094 | 97 | 4723 | -13 |
| TOTAL | 2417 | 2335 | 97 | 2177 | 7 | 14239 | 14928 | 105 | 16963 | -12 |

IRON ORE RECEIPT FOR THE MONTH OF NOV-20

FIGS IN '000 T

| | Lump Receipt | | | | | | | | | | |
|-----|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | KBR | MBR | BOL | BAR | TAL | KAL | GUA | PUR | MPR | DRZ | TOT |
| BSL | 81 | 76 | 69 | 6 | | | | | 36 | | 269 |
| DSP | | | 107 | | | | 17 | | | | 124 |
| RSP | 15 | 8 | | 57 | 41 | 94 | | | | | 214 |
| ISP | | | 11 | | | | 63 | | | | 74 |
| BSP | | | | | | | | | | | |
| TOT | 97 | 83 | 187 | 63 | 41 | 94 | 80 | | 36 | | 681 |

| | Fines Receipt | | | | | | | | | | |
|-----|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | KBR | MBR | BOL | BAR | TAL | KAL | GUA | PUR | MPR | DRZ | TOT |
| BSL | 110 | 110 | 79 | | | | | | 48 | | 346 |
| DSP | 18 | 34 | 147 | | | | 29 | | | | 228 |
| RSP | 127 | 115 | | 20 | 45 | 151 | 3 | | 7 | | 469 |
| ISP | 4 | 6 | 12 | | | | 185 | | | | 207 |
| BSP | 54 | | | | | | | | | | 54 |
| TOT | 313 | 265 | 238 | 20 | 45 | 151 | 217 | | 55 | | 1304 |

| | Total Receipt | | | | | | | | | | |
|-----|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | KBR | MBR | BOL | BAR | TAL | KAL | GUA | PUR | MPR | DRZ | TOT |
| BSL | 191 | 185 | 148 | 6 | | | | | 84 | | 615 |
| DSP | 18 | 34 | 254 | | | | 46 | | | | 352 |
| RSP | 142 | 123 | | 77 | 86 | 245 | 3 | | 7 | | 683 |
| ISP | 4 | 6 | 23 | | | | 248 | | | | 281 |
| BSP | 54 | | | | | | | | | | 54 |
| TOT | 410 | 348 | 425 | 83 | 86 | 245 | 297 | | 91 | | 1985 |

IRON ORE RECEIPT TILL THE MONTH OF NOV-20

FIGS IN '000 T

| | Lump Receipt | | | | | | | | | | |
|-----|--------------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|
| | KBR | MBR | BOL | BAR | TAL | KAL | GUA | PUR | MPR | DRZ | TOT |
| BSL | 484 | 412 | 333 | 81 | 7 | | | | 109 | 23 | 1448 |
| DSP | | | 762 | | | 4 | 76 | | | | 842 |
| RSP | 27 | 34 | | 356 | 213 | 693 | | | 6 | | 1330 |
| ISP | | | 131 | 9 | | | 402 | | | | 542 |
| BSP | | | | 15 | | | | | | | 15 |
| TOT | 510 | 446 | 1226 | 461 | 220 | 697 | 478 | | 115 | 23 | 4177 |

| | Fines Receipt | | | | | | | | | | |
|-----|---------------|------|------|-----|-----|-----|------|-----|-----|-----|------|
| | KBR | MBR | BOL | BAR | TAL | KAL | GUA | PUR | MPR | DRZ | TOT |
| BSL | 1126 | 506 | 359 | 15 | 12 | 134 | | | 52 | | 2203 |
| DSP | 36 | 45 | 1123 | | | | 150 | | | | 1353 |
| RSP | 296 | 440 | | 541 | 316 | 841 | 32 | | 66 | | 2532 |
| ISP | 20 | 278 | 222 | 64 | | | 1031 | | | | 1615 |
| BSP | 191 | | | | | 23 | 7 | | | | 222 |
| TOT | 1669 | 1268 | 1704 | 619 | 329 | 998 | 1220 | | 117 | | 7924 |

| | Total Receipt | | | | | | | | | | |
|-----|---------------|------|------|------|-----|------|------|-----|-----|-----|-------|
| | KBR | MBR | BOL | BAR | TAL | KAL | GUA | PUR | MPR | DRZ | TOT |
| BSL | 1609 | 918 | 692 | 95 | 19 | 134 | | | 161 | 23 | 3651 |
| DSP | 36 | 45 | 1884 | | | 4 | 226 | | | | 2195 |
| RSP | 323 | 474 | | 898 | 530 | 1534 | 32 | | 71 | | 3861 |
| ISP | 20 | 278 | 353 | 73 | | | 1433 | | | | 2157 |
| BSP | 191 | | | 15 | | 23 | 7 | | | | 237 |
| TOT | 2179 | 1714 | 2930 | 1081 | 549 | 1696 | 1698 | | 232 | 23 | 12101 |