| Industry Bloomberg BSE CODE | Metals NMDC IN 526371 |
|-----------------------------------|-----------------------------|
| RATING | NEUTRAL |
| CMP | 100 |
| Price Target | 88 |
| Potential Upside | -12% |
| | |

| Rating Change | \longleftrightarrow |
|-----------------|-----------------------|
| Estimate Change | 1 |
| Target Change | \longleftrightarrow |
| | |

| STOCK INFO | |
|---------------------|--------|
| 52wk Range H/L | 120/75 |
| Mkt Capital (Rs Cr) | 30465 |
| Free float (%) | 25% |
| Avg. Vol 1M (,000) | 7358 |
| No. of Shares (Crs) | 306 |
| Promoters Pledged % | 0% |

Volumes decline along with uncertainty of approvals for Donimalai mine

2QFY20 Result Update

- NMDC reported a revenue of Rs. 2242 Cr. (Vs our estimate of Rs. 2251 Cr.) de-grew by 8% YoY largely on account of reduced volumes by 13.3% YoY due to prolonged monsoon. However, realization grew by 5.7% YoY.
- Realization during the quarter stood at Rs. 3780/ton (up 2% QoQ and 5.7% YoY) on the back of higher domestic iron ore prices (up by 6% YoY).
- Production volume are at 5.01 MT (down 5% YoY) and sales volumes are at 5.82 MT (down by 13% YoY) during the quarter.
- Domestic iron ore prices (particularly Chhattisgarh and Karnataka E-Auction) remained flat on QoQ basis and declined by 17% YoY.
- EBITDA margin contracted by 440 BPS YoY to 47.3% on account of higher selling and royalty expense in 2QFY20.
- Depreciation during the quarter was at Rs. 98 Cr (vs Rs. 65 Cr. in 1QFY20) will further reduce profitability.
- PAT during the quarter stood at Rs. 703 Cr. grew by 10.5% YoY based on reduced taxes and higher other income.
- High court ruling iin favor of NMDC still certain approvals pending for operations at Donimalai mine impacting the volumes.

View and Valuation

NMDC reported reduced production as well as sales volumes in 2QFY20 due to prolonged monsoon. Demand from steel companies still remains uncertain based on slowdown in automobile and construction sector. Donimalai mine in Karnataka is still not approved by Karnataka government after the high court ruling in favor of NMDC and management has filled the approval for Chhattisgarh mine lease from its government. Management is confident for approval of extending the lease period for Chhattisgarh mine whose lease tenure will end in 4FY20. Margins are under pressure with the decline in the international iron ore prices. PAT level sustained on the back of reduced taxes and higher other income. We maintain NEUTRAL stance with the target price of Rs. 88 (4x FY21E EV/EBITDA).

RESEARCH ANALYST

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Key Risks to our rating and target

- Decline in international iron ore prices.
- Less than expected volume growth.

| | | | | | - Tigiiii Na Ci |
|---------------------------------|-------|-------|-------|-------|-----------------|
| KEY FINANCIAL/VALUATIONS | FY17 | FY18 | FY19 | FY20E | FY21E |
| Net Sales | 8828 | 11615 | 12153 | 11312 | 10516 |
| EBITDA | 3602 | 5809 | 6930 | 5920 | 5308 |
| EBIT | 3406 | 5553 | 6651 | 5639 | 4975 |
| PAT | 2589 | 3806 | 4642 | 4625 | 4152 |
| EPS (Rs) | 8 | 12 | 15 | 15 | 14 |
| EPS growth (%) | 20 | 47 | 26 | 0 | -10 |
| ROE (%) | 11 | 16 | 18 | 16 | 14 |
| ROCE (%) | 15 | 23 | 26 | 20 | 16 |
| BV | 71.17 | 76.97 | 84.76 | 93.24 | 100.18 |
| Р/В (Х) | 1.87 | 1.54 | 1.23 | 0.95 | 0.89 |
| P/E (x) | 16.27 | 9.86 | 6.87 | 5.87 | 6.54 |

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Fig in Rs Cr

Revenue in line with estimates

2QFY20 Results

| | | | | | | | | | | Fig in Rs Cr |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|
| FINANCIALS | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | 2QFY20 | YoY % | QoQ% | FY18 | FY19 | YoY % |
| Net Sales | 2438 | 3649 | 3643 | 3264 | 2242 | -8.0% | -31.3% | 11,615 | 12,153 | 4.6% |
| Other Income | 131 | 136 | 196 | 123 | 128 | -2.6% | 3.8% | 520 | 588 | 13% |
| Total Income | 2569 | 3786 | 3839 | 3387 | 2369 | -7.8% | -30.0% | 12,135 | 12,741 | 5.0% |
| COGS | 146 | -31 | 84 | 46 | 120 | -18.0% | 157.5% | 249 | 238 | -4.6% |
| Staff Cost | 270 | 248 | 282 | 253 | 245 | -9.1% | -3.2% | 1,046 | 1,037 | -0.9% |
| Other Exp. | 393 | 388 | 551 | 325 | 351 | -10.7% | 7.8% | 1,751 | 1,576 | -10.0% |
| Expenditure | 1179 | 1495 | 1551 | 1397 | 1182 | 0.3% | -15.4% | 5,806 | 5,223 | -10.0% |
| EBITDA | 1259 | 2154 | 2092 | 1867 | 1060 | -15.8% | -43.2% | 5,809 | 6,930 | 19.3% |
| EBITDAmargin | 51.7% | 59.0% | 57.4% | 57.2% | 47.3% | -8.5% | -17.3% | 50.0% | 57.0% | 14.0% |
| Depreciation | 68 | 69 | 80 | 65 | 98 | 44.5% | 50.6% | 256 | 279 | 8.9% |
| EBIT | 1192 | 2085 | 2012 | 1802 | 963 | -19.2% | -46.6% | 5,553 | 6,651 | 19.8% |
| Interest | 10 | 10 | 10 | 12 | 10 | 0.7% | -17.1% | 37 | 40 | 8.7% |
| PBT | 1313 | 2211 | 2198 | 1913 | 1080 | -17.7% | -43.5% | 6,035 | 7,199 | 19.3% |
| Excpt. Item | 0 | 0 | 0 | 0 | 0 | - | - | (144) | - | - |
| Тах | 677 | 635 | 744 | 734 | 377 | -44.3% | -48.6% | 2,373 | 2,557 | 7.7% |
| PAT | 636 | 1577 | 1454 | 1179 | 703 | 10.5% | -40.4% | 3,806 | 4,642 | 22.0% |

Operating Matrix

| Vol./Realiz. | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | 2QFY20 | YoY % |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Prod. (mt) | 7.18 | 8.56 | 11.35 | 6.98 | 5.26 | 9.54 | 10.60 | 8.43 | 5.01 | -4.9% |
| Sales (mt) | 8.30 | 8.06 | 10.54 | 6.78 | 6.71 | 8.70 | 10.17 | 8.67 | 5.82 | -13.3% |
| Realiz./t (Rs.) | 2887 | 3014 | 3653 | 3536 | 3576 | 4157 | 3529 | 3705 | 3780 | 5.7% |

| EBITDA/Cost | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | 2QFY20 | YoY % |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| EBITDA/t(Rs.) | 1450 | 1501 | 1804 | 2101 | 1878 | 2475 | 2057 | 2153 | 1823 | -2.9% |
| Cost/t (Rs.) | 1469 | 1563 | 1881 | 1473 | 1757 | 1718 | 1525 | 1611 | 2032 | 15.6% |

Volume de-grow led by prolonged monsoon and challenging environment

Production volumes and sales volume declined by 5% and 13% YoY at 5.01 MT and 5.82 MT based on monsoon and the demand of steel subdued with the slowdown in infrastructure and automobile sector. The reduced prices of steel also pulled the demand. Government interventions of not approving the lease mining and charging premium with NMDC hold the mining at Donimalai mine at Karnataka. Management is confident for the approval of lease from Chhattisgarh government whose lease tenure is going to end by 4QFY20.

Realization growth with the growth in Domestic Iron prices

Realization during the quarter stood at Rs. 3780/ton (up 2% QoQ and 5.7% YoY) on the back of higher domestic iron ore prices (up by 6% YoY). International iron ore prices were flat at USD 102/T. The reduced international prices of iron ore will create pressure on pricing going ahead as for Oct. 19 the prices came down at UDS 88 per ton.

Fig in Rs Cr

Exhibit: Iron Ore Production and Sales Volume Trend

Volume growth remains muted during the quarter...



Exhibit: EBITDA and EBITDA Margin Trend

Fall in margins with the reduced volumes during the quarter...



Exhibit: EBITDA/t and Cost/t Trend

Higher cost of material on per ton basis reduced EBITDA in $\ensuremath{\mathsf{2QFY20}}\xspace.$

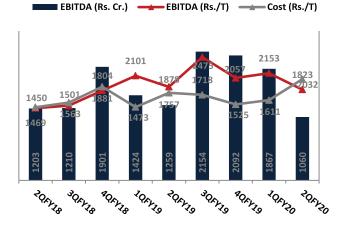


Exhibit: Net sales and Realization Trend

Realization continue to hold strong,but falling steel and international iron ore prices will put pressure....

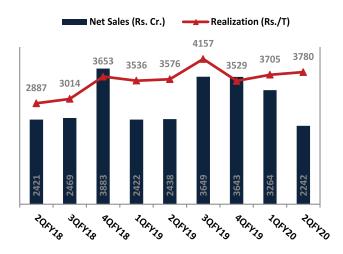


Exhibit: PAT and PAT Margin Trend

Reduced tax rates helps PAT growth YoY..

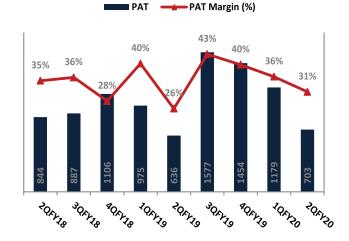
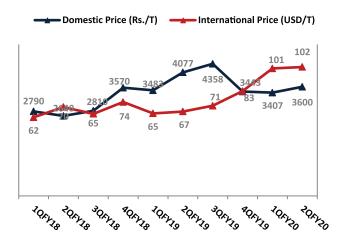


Exhibit: Iron Ore Price Trend

International iron ore prices fall will create pricing pressure going ahead..



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Financial Details

Balance Sheet

| Balance Sneet | | | | | | | | Fig in Rs C |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|-------------|
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| Share Capital | 396 | 396 | 396 | 316 | 316 | 306 | 306 | 306 |
| Reserves | 29,592 | 31,935 | 28,721 | 22,203 | 24,037 | 25,645 | 28,242 | 30,366 |
| Networth | 29,988 | 32,332 | 29,118 | 22,519 | 24,354 | 25,952 | 28,548 | 30,672 |
| Debt | - | - | 1,497 | - | 500 | 364 | 364 | 364 |
| Other Non Cur Liab | 148 | 149 | 353 | 611 | 714 | 768 | 655 | 655 |
| Total Capital Employed | 29,988 | 32,332 | 30,615 | 22,519 | 24,854 | 26,316 | 28,912 | 31,036 |
| Net Fixed Assets (incl CWIP) | 6,639 | 9,044 | 11,641 | 13,784 | 15,192 | 16,513 | 18,705 | 20,846 |
| Non Cur Investments | 250 | 562 | 695 | 727 | 786 | 939 | 1,804 | 1,543 |
| Other Non Cur Asst | 5 | 5 | 1,221 | 2,060 | 2,626 | 2,986 | 2,867 | 2,885 |
| Non Curr Assets | 7,616 | 10,580 | 13,907 | 17,117 | 19,770 | 21,818 | 24,755 | 26,654 |
| Inventory | 681 | 692 | 622 | 540 | 572 | 666 | 557 | 518 |
| Debtors | 1,448 | 1,752 | 796 | 1,044 | 1,473 | 1,425 | 1,434 | 1,333 |
| Cash & Bank | 18,657 | 18,443 | 14,764 | 5,289 | 5,438 | 4,608 | 4,474 | 4,723 |
| Other Curr Assets | 726 | 1,008 | 189 | 179 | 307 | 413 | 299 | 278 |
| Curr Assets | 23,861 | 23,890 | 18,765 | 8,585 | 8,839 | 7,964 | 7,786 | 7,802 |
| Creditors | 186 | 227 | 324 | 199 | 160 | 203 | 155 | 144 |
| Provisons (both) | 13 | 632 | 423 | 917 | 742 | 810 | 694 | 691 |
| Other Curr Liab | 1,153 | 1,141 | 350 | 837 | 967 | 787 | 942 | 875 |
| Curr Liabilities | 1,341 | 1,990 | 1,703 | 2,572 | 3,041 | 2,698 | 2,973 | 2,764 |
| Net Curr Assets | 22,520 | 21,900 | 17,061 | 6,013 | 5,798 | 5,266 | 4,813 | 5,038 |
| Total Assets | 31,477 | 34,470 | 32,671 | 25,702 | 28,609 | 29,782 | 32,541 | 34,456 |

Income Statement

| income Statement | | | | | | | | Fig in Rs Cr |
|----------------------------------|--------|--------|-------|-------|--------|--------|--------|--------------|
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| Revenue from Operation | 12,058 | 12,356 | 6,456 | 8,828 | 11,615 | 12,153 | 11,312 | 10,516 |
| Change (%) | 13% | 2% | -48% | 37% | 32% | 5% | -7% | -7% |
| Other Income | 2,095 | 2,265 | 1,809 | 909 | 520 | 588 | 582 | 614 |
| EBITDA | 7,773 | 7,778 | 2,751 | 3,602 | 5,809 | 6,930 | 5,920 | 5,308 |
| Change (%) | 5% | 0% | -65% | 31% | 61% | 19% | -15% | -10% |
| Margin (%) | 64% | 63% | 43% | 41% | 50% | 57% | 52% | 50% |
| Depr & Amor. | 150 | 162 | 217 | 196 | 256 | 279 | 281 | 332 |
| EBIT | 7,623 | 7,616 | 2,534 | 3,406 | 5,553 | 6,651 | 5,639 | 4,975 |
| Int. & other fin. Cost | 2 | - | 66 | 21 | 37 | 40 | 40 | 40 |
| EBT | 9,715 | 9,882 | 4,278 | 4,294 | 6,035 | 7,199 | 6,180 | 5,549 |
| Exp Item | (45) | 113 | 185 | - | (144) | - | 0 | 0 |
| Тах | 3,340 | 3,346 | 1,380 | 1,705 | 2,373 | 2,557 | 1,556 | 1,397 |
| Minority Int & P/L share of Ass. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reported PAT | 6,421 | 6,422 | 2,713 | 2,589 | 3,806 | 4,642 | 4,625 | 4,152 |
| Adjusted PAT | 6,421 | 6,422 | 2,690 | 2,522 | 3,854 | 4,642 | 4,625 | 4,152 |
| Change (%) | 1% | 0% | -58% | -5% | 47% | 22% | 0% | -10% |
| Margin(%) | 53% | 52% | 42% | 29% | 33% | 38% | 41% | 39% |

Financial Details

Key Ratios

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
|--------------------|--------|--------|-------|--------|--------|--------|--------|--------|
| ROE | 21.41% | 19.86% | 9.32% | 11.50% | 15.63% | 17.89% | 16.20% | 13.54% |
| ROCE | 25.42% | 23.56% | 8.70% | 15.12% | 22.80% | 25.63% | 19.75% | 16.22% |
| Asset Turnover | 0.38 | 0.36 | 0.20 | 0.34 | 0.41 | 0.41 | 0.35 | 0.31 |
| Debtor Days | 44 | 52 | 45 | 43 | 46 | 43 | 46 | 46 |
| Inv Days | 21 | 20 | 35 | 22 | 18 | 20 | 18 | 18 |
| Payable Days | 6 | 7 | 18 | 8 | 5 | 6 | 5 | 5 |
| Int Coverage | 4120.4 | 0.00 | 38.63 | 164.05 | 149.67 | 164.96 | 139.85 | 123.40 |
| P/E | 8.61 | 8.03 | 14.32 | 16.27 | 9.86 | 6.87 | 5.87 | 6.54 |
| Price / Book Value | 1.84 | 1.59 | 1.33 | 1.87 | 1.54 | 1.23 | 0.95 | 0.89 |
| EV/EBITDA | 4.71 | 4.26 | 8.75 | 10.22 | 5.53 | 3.94 | 3.83 | 4.23 |
| FCF per Share | 3.7 | 3.5 | -2.7 | -0.6 | 4.2 | 6.7 | 9.1 | 6.7 |
| Div Yield | 9% | 6% | 13% | 3% | 4% | 5% | 6% | 6.2% |

Cash Flow Statement

| Sash i low Statement | | | | | | | | Fig in Rs C |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|-------------|
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| PBT | 9,761 | 9,769 | 4,092 | 4,294 | 6,179 | 7,199 | 6,180 | 5,549 |
| (inc)/Dec in Working Capital | (588) | (739) | 419 | (467) | (868) | (863) | 326 | 6 |
| Non Cash Op Exp | (1,887) | (1,991) | (947) | (104) | 413 | 313 | 322 | 372 |
| Int Paid (+) | 2 | - | 66 | 21 | 37 | 40 | 40 | 40 |
| Tax Paid | 3,340 | 3,346 | 1,380 | 1,705 | 2,373 | 2,557 | 1,556 | 1,397 |
| others | | | | | | | | |
| CF from Op. Activities | 3,721 | 4,007 | 1,862 | 2,134 | 3,381 | 4,047 | 5,272 | 4,531 |
| (inc)/Dec in FA & CWIP | (2,249) | (2,614) | (2,932) | (2,315) | (2,052) | (1,997) | (2,473) | (2,473) |
| Free Cashflow | 1,472 | 1,393 | (1,070) | (181) | 1,329 | 2,050 | 2,799 | 2,057 |
| (Pur)/Sale of Inv | (1) | (312) | (133) | (32) | (59) | (153) | - | - |
| others | | | | | | | | |
| CF from Inv. Activities | 3,455 | 1,687 | 4,276 | 5,152 | (1,869) | (739) | (3,338) | (2,213) |
| inc/(dec) in NW | - | - | - | - | - | (1,007) | - | - |
| inc/(dec) in Debt | - | - | 1,497 | (1,497) | (2,392) | (2,132) | - | - |
| Int. Paid | - | - | (65) | (21) | (37) | (40) | (40) | (40) |
| Div Paid (inc tax) | (5,798) | (3,449) | (5,988) | (1,461) | 500 | (136) | (2,028) | (2,028) |
| others | | | | | | | | |
| CF from Fin. Activities | (5,801) | (3,449) | (6,291) | (7,249) | (1,557) | (3,296) | (2,068) | (2,068) |
| Inc(Dec) in Cash | 1,375 | 2,245 | (154) | 37 | (44) | 12 | (134) | 250 |
| Add: Opening Balance | 4,306 | 5,681 | 189 | 34 | 70 | 26 | 4,608 | 4,474 |
| Closing Balance | 5,681 | 7,926 | 34 | 71 | 26 | 38 | 4,474 | 4,724 |

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|-----------------------------------------------------------|-----|
|-----------------------------------------------------------|-----|

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