

# **NMDC**

**BSE SENSEX S&P CNX** 59,845 17,807



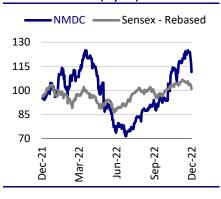
### **Stock Info**

| Bloomberg             | NMDC IN     |
|-----------------------|-------------|
| Equity Shares (m)     | 2,931       |
| M.Cap.(INRb)/(USDb)   | 326.8 / 3.9 |
| 52-Week Range (INR)   | 127 / 71    |
| 1, 6, 12 Rel. Per (%) | -3/34/11    |
| 12M Avg Val (INR M)   | 1512        |
| Free float (%)        | 39.2        |

### Financials Snapshot (INR b)

| - mandais snapsnot | ( 2) |       |       |
|--------------------|------|-------|-------|
| Y/E MARCH          | 2022 | 2023E | 2024E |
| Sales              | 259  | 184   | 220   |
| Adj EBITDA         | 128  | 63    | 76    |
| Adj. PAT           | 98   | 52    | 57    |
| EBITDA Margin (%)  | 49   | 34    | 34    |
| Adj. EPS (INR)     | 33   | 18    | 19    |
| EPS Gr. (%)        | 48   | -47   | 10    |
| BV/Sh. (INR)       | 62   | 68    | 76    |
| Ratios             |      |       |       |
| Net D:E            | -0.3 | -0.4  | -0.4  |
| RoE (%)            | 41.0 | 27.3  | 27.1  |
| RoCE (%)           | 35.2 | 23.7  | 23.8  |
| Payout (%)         | 45.0 | 62.2  | 61.6  |
| Valuations         |      |       |       |
| P/E (x)            | 3.8  | 7.2   | 6.5   |
| P/BV (x)           | 2.1  | 1.9   | 1.7   |
| EV/EBITDA(x)       | 2.5  | 4.4   | 3.6   |
| Div. Yield (%)     | 11.7 | 8.7   | 9.5   |
|                    |      |       |       |

### Stock Performance (1-year)



#### TP:INR138 (+24%) **CMP: INR112**

## **BUY**

# China opening to help iron ore; reiterate BUY

# Focus on finishing real estate projects in China to boost steel, ore demand

- The Chinese government appears to be focusing on reopening the economy now after three long years of following a strict zero covid strategy (ZCS), which has led to significant reduction in GDP growth rate.
- China has taken several measures to open its economy in the recent times. These include reducing quarantine period for incoming visitors, doing away with negative virus tests and health code checks to travel domestically not required anymore. The government has in fact stopped reporting cases on a daily basis, indicating its firm resolve to open the economy irrespective of the consequences.
- We believe these measures are taken to boost the GDP growth in China which in turn should lead to higher steel production and consequently demand for iron ore and pellets.
- We believe NMDC will be a beneficiary from rising demand for iron ore globally as the company would increase its production of iron ore and maintain margins, which are sufficient to propel its valuations further, given that it does not have the baggage of steel plant anymore.
- We have marginally increased our FY23/24 EBITDA estimate by 3%/4% to factor in marginally higher ASP on renewed Chinese demand. We value NMDC at 5x FY23 EV/EBITDA with higher volume from both Karnataka and Chhattisgarh. We reiterate our BUY rating with a revised TP of INR 138 (v/s 134 earlier)

### Iron ore prices set to rise further

- NMDC has rolled back the INR 300 price reduction taken in mid-Nov'22, primarily due to withdrawal of export duty on iron ore, pellet, and steel by the government. Although NMDC does not export anything, the withdrawal has opened up opportunities for the company.
- With recent increase in exports in both iron ore and pellet and robust OMC auctions, we expect NMDC to announce further hike in iron ore prices.

### No more steel plant capex hangover; expect strong dividend

- NMDC has formally de-merged its balance sheet and the process of listing of the steel plant is on. We believe the government is likely to dis-invest its shareholding in the NMDC steel plant.
- Any additional capex now on the steel plant will be through the balance sheet of the steel plant without recourse to the mining business.
- NMDC does not have a very large capex pipeline for the mining business, hence, we expect a strong dividend.

Vishal Chandak – Research Analyst (Vishal.Chandak@MotilalOswal.com)

Parthiv Jhonsa - Research Analyst (Parthiv.Jhonsa@MotilalOswal.com)

MOTILAL OSWAL NMDC

## Valuation remains attractive, fundamentals supportive; retain BUY

- The stock is trading at 4x our FY24 EV/EBTIDA. With no more capex-intensive programs, the company is likely to generate a strong cash flow despite us factoring a lower iron ore price regime.
- With China re-opening and rushing to finish real estate projects, we expect demand for iron ore to remain strong in the near term. In addition, we expect with winter in China, focus shall again be on importing more pellets from India which should drive demand for iron ore in India. The government waiving off pellet export duty is an added advantage.
- We expect NMDC to continue with volume CAGR of 11.5% from FY21-25 on the back of higher volumes in both Chhattisgarh and Karnataka. We expect NMDC to clock a record 51mt in FY25.
- We build a DPS of INR 12 for FY24 and INR 10 for FY25, implying a payout of 59-61% and an attractive dividend yield of 9.5%/7.9% for FY24/25, respectively.

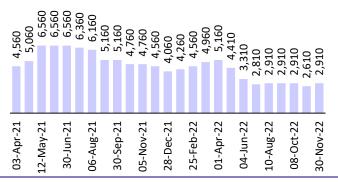
# **Story in charts**

**Exhibit 1: Key operating metrics** 

| Key metrics                    | FY16  | FY17  | FY18  | FY19  | FY20  | FY21  | FY22  | FY23E | FY24E | FY25E |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Iron ore sales volume - m tons | 28.8  | 35.6  | 36.1  | 32.4  | 31.5  | 33.0  | 40.1  | 39.7  | 46.7  | 51.0  |
| Blended realization - INR/t    | 2,233 | 2,479 | 3,220 | 3,756 | 3,713 | 4,663 | 6,455 | 4,640 | 4,713 | 4,440 |
| Operating expenses - INR/t     | 1,030 | 1,217 | 1,468 | 1,549 | 1,739 | 1,995 | 3,317 | 3,044 | 3,088 | 3,095 |
| EBITDA - INR/t                 | 1,203 | 1,262 | 1,752 | 2,207 | 1,974 | 2,669 | 3,138 | 1,596 | 1,625 | 1,345 |
| EBITDA - INR b                 | 35    | 45    | 63    | 71    | 62    | 88    | 126   | 63    | 76    | 69    |

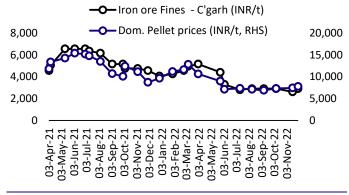
Source: MOFSL, Company

Exhibit 2: Price for iron ore fines (INR/t) has been stable since Jul '22



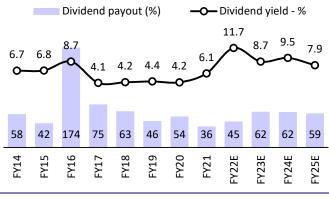
Source: MOFSL, Company Data

Exhibit 3: Domestic pellet price v/s NMDC fines (both INR/t) have been moving in tandem



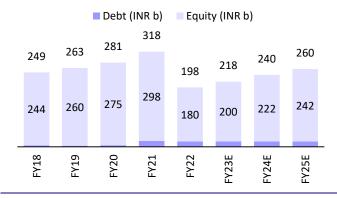
Source: MOFSL, Company Data, SteelMint

**Exhibit 4: Attractive dividend yield of over 8%** 



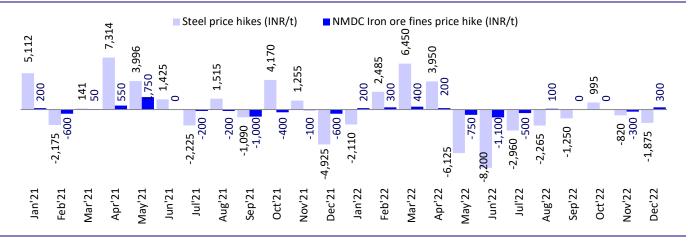
Source: Company, MOFSL

Exhibit 5: Debt has been stable since FY21



Source: Company, MOFSL

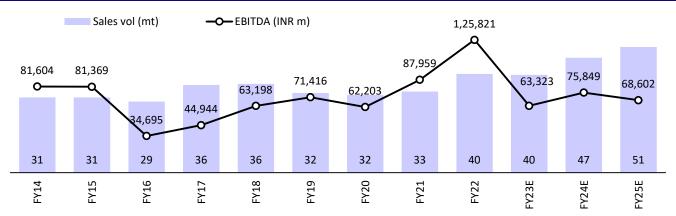
Exhibit 6: Iron ore prices have not corrected as sharply as steel prices



Source: MOFSL, Company

Domestic iron ore prices have not corrected as much as the correction in the steel prices. This is largely on account of continued demand for iron ore despite lower steel prices. We note that the iron ore prices are more responsive to steel production level than steel prices. In case of a decline in steel production, the demand and consequently prices for iron ore and pellets should reduce. However, steel price reduction, owing to oversupply in both domestic and international market, is unlikely to result in correction in iron ore prices. Unabated steel production and more capacities coming up in the next three years augur well for iron ore demand and prices.

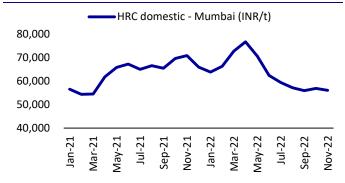
Exhibit 7: EBITDA expected to remain strong despite lower ASP, supported by rising iron ore volumes



Source: Company, MOFSL

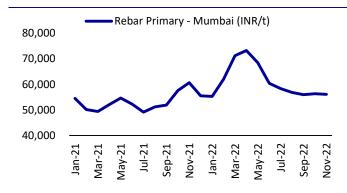
We continue to remain conservative in our approach as we expected lower ASP to be countered by higher volumes, resulting in lower EBITDA, despite strong volume growth over FY21-25E.

Exhibit 8: Domestic HRC prices have contracted following imposition of export duty; likely to increase in Jan'23



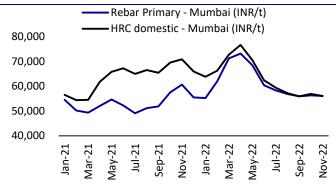
Source: Company, MOFSL

Exhibit 9: Primary rebar has started increasing from Oct'22



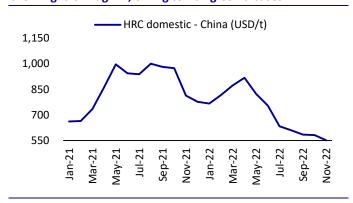
Source: Company, MOFSL

Exhibit 10: Gap between HRC and Rebar has narrowed in recent months as HRC contracted more than rebar



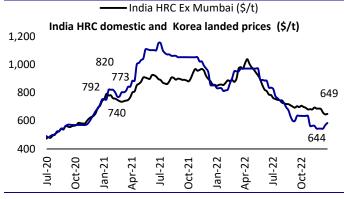
Source: Company, MOFSL

Exhibit 11: HRC prices in China have corrected 45% from their highs of Aug '21, owing to rising Covid cases



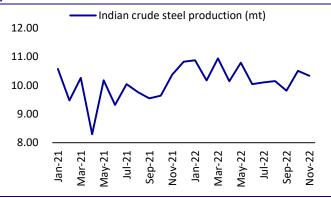
Source: Company, MOFSL

Exhibit 12: Landed import premium/discount to domestic



Source: MOFSL, Company

Exhibit 13: For FY23E, India witnessed the highest production of 10.5mt in Oct '22



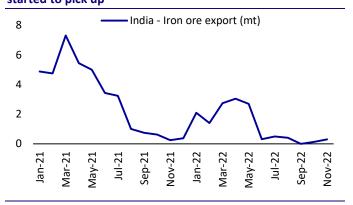
Source: MOFSL, Company

Exhibit 14: China has reported lower than 75mt of crude steel production in Oct '22; lowest since Feb '22



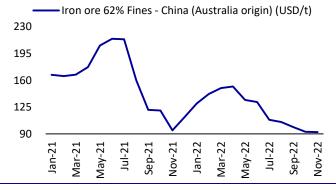
Source: MOFSL, Company

Exhibit 16: Export of iron ore from India has gradually started to pick up



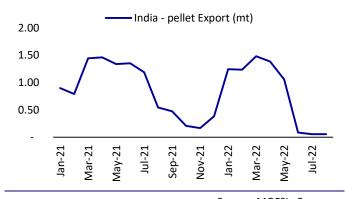
Source: MOFSL, Company

Exhibit 18: International iron ore prices have touched a recent low in Nov '22 on fears of recession in US/EU



Source: MOFSL, Company

Exhibit 15: India witnessed negligible exports post imposition of ban from Jun '22 onwards



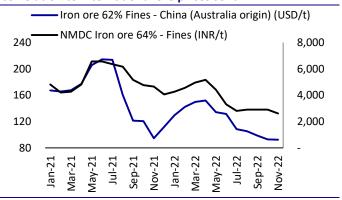
Source: MOFSL, Company

Exhibit 17: China's iron ore import has been increasing, reflecting higher steel demand



Source: MOFSL, Company

Exhibit 19: Domestic iron ore prices have moved in direct correlation to international ore prices so far



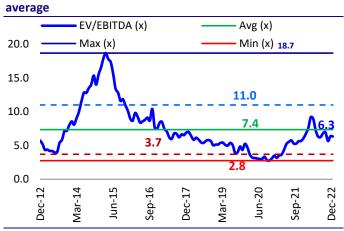
Source: MOFSL, Company

### Exhibit 20: P/B remains near +1SD



Source: MOFSL, Company Data

# Exhibit 21: ...whereas EV/EBITDA is below long-term



Source: MOFSL, Company Data

Exhibit 22: Key assumptions and change in estimates

|                       | UoM   |       | FY23E |          |       | FY24E |          |
|-----------------------|-------|-------|-------|----------|-------|-------|----------|
|                       |       | New   | Old   | % change | New   | Old   | % change |
| Iron ore Volumes - mt | mt    | 39.7  | 39.7  | -        | 46.7  | 46.7  | -        |
| Blended ASP (INR/t)   | INR/t | 4,640 | 4,560 | 1.8      | 4,713 | 4,602 | 2.4      |
| Revenue               | INRb  | 184   | 181   | 1.8      | 220   | 215   | 2.4      |
| EBITDA/t - INR        | INR/t | 1,596 | 1,550 | 3.0      | 1,625 | 1,561 | 4.1      |
| EBITDA                | INR b | 63    | 61    | 3.0      | 76    | 73    | 4.1      |
| Adj PAT               | II    | 52    | 50    | 2.7      | 57    | 55    | 4.0      |

Source: MOFSL

Exhibit 23: Valuation remains inexpensive – TP calculation

| Y/E March                | UoM    | FY23E    |
|--------------------------|--------|----------|
| Iron ore                 |        |          |
| Volumes                  | mt     | 39.7     |
| EBITDA                   | INR/t  | 1,596    |
| EBITDA                   | INR m  | 63,323   |
| Target EV/EBITDA(x)      | X      | 5.0      |
| Target EV                | INR m  | 3,16,614 |
| Add: Net Cash            | INR m  | 89,925   |
| Equity Value             | INR m  | 4,06,538 |
| Share o/s                | mn     | 2,931    |
| Target price (INR/share) | INR/sh | 138      |

Source: MOFSL

**Exhibit 24: Global comparative valuations** 

|         | M-Cap  |      | P/E (x) |      | ΕV   | //EBITDA | (x)  |      | P/B (x) |      |      | RoE (%) |      |
|---------|--------|------|---------|------|------|----------|------|------|---------|------|------|---------|------|
| Company | USD m  | FY22 | FY23    | FY24 | FY22 | FY23     | FY24 | FY22 | FY23    | FY24 | FY22 | FY23    | FY24 |
| NMDC*   | 4,213  | 3.3  | 6.3     | 5.7  | 2.1  | 3.7      | 3.0  | 1.8  | 1.6     | 1.5  | 41.0 | 27.3    | 27.1 |
| Vale    | 78,804 | 4.8  | 7.1     | 7.6  | 4.1  | 4.7      | 4.8  | 2.1  | 1.9     | 1.7  | 44.1 | 28.5    | 22.1 |
| FMG     | 42,250 | 6.8  | 9.8     | 12.2 | 4.1  | 5.5      | 6.4  | 2.4  | 2.4     | 2.3  | 36.4 | 25.0    | 20.4 |

Source: MOFSL, Company. (\*) denotes MOFSL estimates

# **Financials and Valuations**

| <b>Consolidated Income Statement</b> |       |       |       |       |       |       |       |       | (INR b) |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Y/E March                            | FY17  | FY18  | FY19  | FY20  | FY21  | FY22  | FY23E | FY24E | FY25E   |
| Net sales                            | 88    | 116   | 122   | 117   | 154   | 259   | 184.1 | 220.0 | 226.5   |
| Change (%)                           | 37.1  | 31.5  | 4.6   | -3.7  | 31.4  | 68.4  | -28.9 | 19.5  | 2.9     |
| Total Expenses                       | 43    | 53    | 50    | 55    | 66    | 133   | 120.8 | 144.1 | 157.9   |
| EBITDA                               | 44.9  | 63.2  | 71.4  | 62.2  | 88.0  | 125.8 | 63.3  | 75.8  | 68.6    |
| % of Net Sales                       | 50.9  | 54.4  | 58.8  | 53.2  | 57.2  | 48.6  | 34.4  | 34.5  | 30.3    |
| EBITDA/t                             | 1,262 | 1,752 | 2,207 | 1,974 | 2,669 | 3,138 | 1,596 | 1,625 | 1,345   |
| Adj EBITDA                           | 44.9  | 63.2  | 71.4  | 62.2  | 88.0  | 127.8 | 63.3  | 75.8  | 68.6    |
| Adj EBITDA/t                         | 1,262 | 1,752 | 2,207 | 1,974 | 2,669 | 3,188 | 1,596 | 1,625 | 1,345   |
| Depn. & Amortization                 | 2.0   | 2.6   | 2.8   | 2.9   | 2.3   | 2.9   | 3.1   | 3.3   | 2.9     |
| EBIT                                 | 43.0  | 60.6  | 68.6  | 59.3  | 85.7  | 122.9 | 60.2  | 72.6  | 65.7    |
| Net Interest                         |       | 0.4   | 0.4   | 0.1   | 0.2   | 0.4   | 0.5   | 0.3   | 0.2     |
| Other income                         | 9.1   | 5.2   | 5.9   | 5.1   | 3.5   | 7.2   | 8.9   | 5.5   | 1.4     |
| PBT before EO                        | 52.1  | 65.5  | 74.1  | 64.4  | 89.0  | 129.7 | 68.6  | 77.8  | 66.9    |
| EO income                            | -8.9  | -5.3  | -2.1  | -10.8 |       | 2.0   |       |       |         |
| PBT after EO                         | 43.1  | 60.2  | 72.0  | 53.6  | 89.0  | 131.8 | 68.6  | 77.8  | 66.9    |
| Tax                                  | 17    | 22    | 26    | 17    | 26    | 36    | 16.7  | 20.7  | 17.4    |
| Rate (%)                             | 39.5  | 36.7  | 35.5  | 32.5  | 29.8  | 27.2  | 24.4  | 26.6  | 26.0    |
| Reported PAT                         | 26.1  | 38.1  | 46.4  | 36.2  | 62.5  | 95.9  | 51.8  | 57.1  | 49.5    |
| Adjusted PAT                         | 31.5  | 41.4  | 47.8  | 46.9  | 66.0  | 97.9  | 51.8  | 57.1  | 49.5    |
| Change (%)                           | -10.1 | 31.5  | 15.4  | -1.9  | 40.7  | 48.5  | -47.1 | 10.3  | -13.4   |

| Consolidated Balance Sheet |       |       |       |       |       |       |       |       | (INR b) |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Y/E March                  | FY17  | FY18  | FY19  | FY20  | FY21  | FY22  | FY23E | FY24E | FY25E   |
| Share Capital              | 3.2   | 3.2   | 3.1   | 3.1   | 2.9   | 2.9   | 2.9   | 2.9   | 2.9     |
| Reserves                   | 222.0 | 240.4 | 256.5 | 272.3 | 294.6 | 177.4 | 197.0 | 218.9 | 239.1   |
| Share holders funds        | 225.2 | 243.5 | 259.5 | 275.3 | 297.6 | 180.3 | 199.9 | 221.9 | 242.0   |
| Loans                      |       | 5.0   | 3.6   | 5.7   | 19.9  | 17.9  | 17.9  | 17.9  | 17.9    |
| Long-term Provisions       | 6.1   | 7.1   | 7.7   | 8.3   | 9.5   | 12.5  | 12.5  | 12.5  | 12.5    |
| Capital Employed           | 231.3 | 255.7 | 270.8 | 289.3 | 327.0 | 210.7 | 230.3 | 252.3 | 272.4   |
| Gross Block                | 39.7  | 49.5  | 52.8  | 58.9  | 62.4  | 70.2  | 75.2  | 80.2  | 85.2    |
| Less: Accum. Deprn.        | 20.2  | 22.8  | 25.5  | 28.4  | 30.7  | 33.6  | 36.7  | 39.9  | 42.9    |
| Net Fixed Assets           | 19.5  | 26.7  | 27.2  | 30.5  | 31.7  | 36.7  | 38.6  | 40.3  | 42.4    |
| Capital WIP                | 118.3 | 125.2 | 137.9 | 154.7 | 170.8 | 13.3  | 17.3  | 24.3  | 29.3    |
| Investments                | 7.3   | 7.9   | 9.4   | 9.9   | 9.8   | 8.9   | 8.9   | 8.9   | 8.9     |
| Curr. Assets               | 111.9 | 126.3 | 123.3 | 116.4 | 155.5 | 190.2 | 201.8 | 215.9 | 229.2   |
| Inventories                | 5.4   | 5.7   | 6.7   | 7.2   | 9.2   | 21.3  | 13.1  | 15.7  | 16.1    |
| Sundry Debtors             | 10.4  | 14.7  | 14.2  | 22.2  | 21.4  | 29.5  | 21.2  | 25.3  | 26.1    |
| Cash and Bank              | 52.9  | 54.4  | 46.1  | 23.9  | 58.1  | 79.8  | 107.8 | 115.3 | 127.3   |
| Loans and Advances         | 43.2  | 51.5  | 56.3  | 63.0  | 66.9  | 59.6  | 59.6  | 59.6  | 59.6    |
| Curr. Liability & Prov.    | 25.7  | 30.4  | 27.0  | 22.1  | 40.8  | 38.4  | 36.3  | 37.2  | 37.3    |
| Sundry Creditors           | 2.0   | 1.6   | 2.0   | 2.3   | 3.6   | 6.6   | 4.5   | 5.4   | 5.6     |
| Other Liabilities & prov.  | 23.7  | 28.8  | 25.0  | 19.8  | 37.2  | 31.7  | 31.7  | 31.7  | 31.7    |
| Net Current Assets         | 86.2  | 95.9  | 96.3  | 94.3  | 114.7 | 151.8 | 165.5 | 178.8 | 191.8   |
| Application of Funds       | 231.3 | 255.7 | 270.8 | 289.3 | 327.0 | 210.7 | 230.3 | 252.3 | 272.4   |

# **Financials and Valuations**

| Key Ratios                    |       |      |      |       |       |      |       |       |       |
|-------------------------------|-------|------|------|-------|-------|------|-------|-------|-------|
| Y/E March                     | FY17  | FY18 | FY19 | FY20  | FY21  | FY22 | FY23E | FY24E | FY25E |
| Basic (INR)                   |       |      |      |       |       |      |       |       |       |
| EPS                           | 10.0  | 13.1 | 15.6 | 15.3  | 22.5  | 33.4 | 17.7  | 19.5  | 16.9  |
| Cash EPS                      | 10.6  | 13.9 | 16.5 | 16.2  | 23.3  | 34.4 | 18.7  | 20.6  | 17.9  |
| BV/Share                      | 71.2  | 77.0 | 84.8 | 89.9  | 101.5 | 61.5 | 68.2  | 75.7  | 82.6  |
| DPS                           | 5.2   | 5.3  | 5.5  | 5.3   | 7.8   | 14.7 | 11.0  | 12.0  | 10.0  |
| Payout (%)                    | 74.9  | 62.9 | 45.9 | 54.0  | 36.4  | 45.0 | 62.2  | 61.6  | 59.2  |
| Valuation (x)                 |       |      |      |       |       |      |       |       |       |
| P/E                           | 12.7  | 9.7  | 8.1  | 8.3   | 5.6   | 3.8  | 7.2   | 6.5   | 7.5   |
| Cash P/E                      | 12.0  | 9.1  | 7.7  | 7.8   | 5.4   | 3.7  | 6.7   | 6.1   | 7.1   |
| P/BV                          | 1.8   | 1.6  | 1.5  | 1.4   | 1.2   | 2.1  | 1.9   | 1.7   | 1.5   |
| EV/Sales                      | 3.9   | 3.0  | 2.8  | 3.2   | 2.2   | 1.2  | 1.5   | 1.2   | 1.2   |
| EV/EBITDA                     | 7.7   | 5.6  | 4.8  | 5.9   | 3.8   | 2.5  | 4.4   | 3.6   | 3.8   |
| Dividend Yield (%)            | 4.1   | 4.2  | 4.4  | 4.2   | 6.1   | 11.7 | 8.7   | 9.5   | 7.9   |
| EV (USD/t)                    | 3.6   | 3.8  | 3.4  | 3.6   | 3.1   | 2.9  | 2.4   | 2.3   | 2.2   |
| Return Ratios (%)             |       |      |      |       |       |      |       |       |       |
| EBITDA Margins                | 50.9  | 54.4 | 58.8 | 53.2  | 57.2  | 48.6 | 34.4  | 34.5  | 30.3  |
| Net Profit Margins            | 35.7  | 35.7 | 39.3 | 40.1  | 42.9  | 37.8 | 28.1  | 26.0  | 21.8  |
| RoE                           | 13.5  | 17.7 | 19.3 | 17.5  | 23.5  | 41.0 | 27.3  | 27.1  | 21.3  |
| RoCE                          | 11.5  | 17.1 | 18.3 | 15.5  | 20.3  | 35.2 | 23.7  | 23.8  | 18.9  |
| RoIC                          | 44.0  | 63.4 | 60.8 | 44.9  | 63.6  | 90.9 | 44.4  | 53.3  | 46.2  |
| <b>Working Capital Ratios</b> |       |      |      |       |       |      |       |       |       |
| Fixed Asset Turnover (x)      | 2.2   | 2.3  | 2.3  | 2.0   | 2.5   | 3.7  | 2.4   | 2.7   | 2.7   |
| Asset Turnover (x)            | 0.4   | 0.5  | 0.4  | 0.4   | 0.5   | 1.2  | 0.8   | 0.9   | 0.8   |
| Debtor (Days)                 | 43    | 46   | 43   | 69    | 51    | 42   | 42    | 42    | 42    |
| Inventory (Days)              | 22    | 18   | 20   | 23    | 22    | 30   | 26    | 26    | 26    |
| Creditors (Days)              | 8     | 5    | 6    | 7     | 9     | 9    | 9     | 9     | 9     |
| Growth (%)                    |       |      |      |       |       |      |       |       |       |
| Sales                         | 37.1  | 31.5 | 4.6  | -3.7  | 31.4  | 68.4 | -28.9 | 19.5  | 2.9   |
| EBITDA                        | 29.5  | 40.6 | 13.0 | -12.9 | 41.4  | 43.0 | -49.7 | 19.8  | -9.6  |
| PAT                           | -10.1 | 31.5 | 15.4 | -1.9  | 40.7  | 48.5 | -47.1 | 10.3  | -13.4 |
| Leverage Ratio (x)            |       |      |      |       |       |      |       |       |       |
| Current Ratio                 | 4.4   | 4.2  | 4.6  | 5.3   | 3.8   | 5.0  | 5.6   | 5.8   | 6.1   |
| Debt/Equity                   | -0.2  | -0.2 | -0.2 | -0.1  | -0.1  | -0.3 | -0.4  | -0.4  | -0.5  |

| <b>Consolidated Cash Flow Statement</b> |        |       |       |       |       |       |       |       | (INR b) |
|---|--------|-------|-------|-------|-------|-------|-------|-------|---------|
| Y/E March                               | FY17   | FY18  | FY19  | FY20  | FY21  | FY22  | FY23E | FY24E | FY25E   |
| Pre-tax profit                          | 43.1   | 60.2  | 72.0  | 53.6  | 89.0  | 131.8 | 68.6  | 77.8  | 66.9    |
| Depreciation                            | 2.0    | 2.6   | 2.8   | 2.9   | 2.3   | 2.9   | 3.1   | 3.3   | 2.9     |
| (Inc)/Dec in Wkg. Cap.                  | 13.1   | -8.7  | -8.6  | -21.4 | 5.3   | -15.7 | 14.4  | -5.8  | -1.0    |
| Tax paid                                | -18.9  | -23.4 | -26.0 | -23.0 | -24.9 | -43.5 | -16.7 | -20.7 | -17.4   |
| Other operating activities              | 0.4    | 3.2   | 0.3   | 8.5   | 1.6   | 0.9   |       |       |         |
| CF from Op. Activity                    | 39.7   | 33.8  | 40.5  | 20.6  | 73.3  | 76.4  | 69.3  | 54.6  | 51.3    |
| (Inc)/Dec in FA + CWIP                  | -23.5  | -20.5 | -20.0 | -24.0 | -16.0 | -30.5 | -9.0  | -12.0 | -10.0   |
| (Pur)/Sale of Investments               | -0.3   | -2.5  | 7.7   | 17.2  | 0.3   | 0.8   |       |       |         |
| Others                                  |        | 6.3   | -3.5  | -18.4 | 2.4   | 4.2   |       |       |         |
| CF from Inv. Activity                   | -23.8  | -16.8 | -15.8 | -25.2 | -13.3 | -25.5 | -9.0  | -12.0 | -10.0   |
| Equity raised/(repaid)                  | -76.1  |       | -10.1 |       | -17.0 |       |       |       |         |
| Interest paid                           |        | -0.4  | -0.4  | -0.1  | -0.2  | -0.4  |       |       |         |
| Debt raised/(repaid)                    | -15.0  | 5.0   | -1.4  | 2.0   | 14.3  | 14.9  |       |       |         |
| Dividend (incl. tax)                    | -19.6  | -23.9 | -21.3 | -19.5 | -22.7 | -43.2 | -32.2 | -35.2 | -29.3   |
| Other financing activities              |        | 3.7   | 0.2   | 0.1   | -0.3  | -0.5  |       |       |         |
| CF from Fin. Activity                   | -110.6 | -15.6 | -33.0 | -17.5 | -25.9 | -29.2 | -32.2 | -35.2 | -29.3   |
| (Inc)/Dec in Cash                       | -94.7  | 1.5   | -8.3  | -22.2 | 34.1  | 21.7  | 28.1  | 7.4   | 12.0    |
| Add: opening Balance                    | 147.6  | 52.9  | 54.4  | 46.1  | 23.9  | 58.1  | 79.8  | 107.8 | 115.3   |
| Closing Balance                         | 52.9   | 54.4  | 46.1  | 23.9  | 58.1  | 79.8  | 107.8 | 115.3 | 127.3   |

# NOTES

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|----------------------------------|--|--|--|--|--|--|
| Investment Rating                | Expected return (over 12-month)  |  |  |  |  |  |
| BUY                              | >=15%  |  |  |  |  |  |
| SELL                             | <-10%  |  |  |  |  |  |
| NEUTRAL                          | < - 10 % to 15%  |  |  |  |  |  |
| UNDER REVIEW                     | Rating may undergo a change  |  |  |  |  |  |
| NOT RATED                        | We have forward looking estimates for the stock but we refrain from assigning recommendation |  |  |  |  |  |

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