CMP: ₹ 140

Target: ₹ 175 <u>(</u>25%)

6) Target Period: 12 months

November 16, 2021

Performs well...

About the stock: Incorporated in 1958, NMDC is India's largest merchant iron ore miner.

- During FY21, NMDC's iron ore production volume was at ~34 MT while sales volume for FY21 was at ~33 MT
- NMDC is one of the lowest cost iron ore producers in the world

Q2FY22 Results: NMDC reported a healthy performance in Q2FY22.

- During the quarter, NMDC reported iron ore sales volume of 9.0 million tonnes (MT), up 36% YoY but down 5% QoQ (in line with our estimate of 8.9 million tonnes). EBITDA/tonne came in at ₹ 3488/tonne, higher than our estimate of ₹ 3000/tonne (EBITDA/tonne of ₹ 4421/tonne in Q1FY22)
- For the quarter, revenue from operations was at ₹ 6794 crore, up 205% YoY & 4% QoQ, higher than our estimate of ₹ 5944 crore. EBIDTA for the quarter was at ₹ 3115 crore, up 202%YoY but down 25%QoQ, higher than our estimate of ₹ 2679 crore. Ensuing PAT was at ₹ 2341 crore, up 202% YoY but down 27% QoQ (our estimate of ₹ 2074 crore)

What should investors do? NMDC's share price has given a return of \sim 54% over the last 12 months (from $\sim ₹$ 91 in November 2020 to $\sim ₹$ 140 in November 2021).

• We maintain our BUY rating on the stock

Target Price and Valuation: We value NMDC at ₹ 175, based on SoTP valuation

Key triggers for future price performance:

- NMDC is targeting commissioning of the Nagarnar steel plant during Q4FY22
- For FY22E, NMDC has given a volume guidance of 44 MT
- NMDC has chalked out a capex plan of ₹ 3750 crore for FY22E

Alternate Stock Idea: In our metal sector coverage, we also like Hindalco.

- Hindalco is the world's largest aluminium company by revenue and a major player in copper
- BUY with a target price of ₹ 600

| (₹ Crore) | FY17 | FY18 | FY19 | FY20 | FY21 | CAGR(FY16-FY21 in %) | FY22E | FY23E | CAGR(FY21-FY23E in %) |
|-------------------|-------|--------|--------|--------|--------|----------------------|--------|--------|-----------------------|
| Net Sales | 8,828 | 11,615 | 12,153 | 11,699 | 15,370 | 18.9 | 25,430 | 18,213 | 8.9 |
| EBITDA | 3,601 | 5,809 | 6,930 | 6,010 | 8,796 | 22.5 | 13,389 | 7,985 | -4.7 |
| EBITDA Margin (%) | 40.8 | 50.0 | 57.0 | 51.4 | 57.2 | | 52.7 | 43.8 | |
| Adj PAT | 2,589 | 3,806 | 4,643 | 3,611 | 6,253 | 15.6 | 10,168 | 6,050 | -1.6 |
| EPS (₹) | 8.2 | 12.0 | 15.2 | 11.8 | 21.3 | | 34.7 | 20.6 | |
| EV/EBITDA (x) | 10.8 | 6.8 | 5.8 | 7.1 | 4.2 | | 2.7 | 4.3 | |
| RoCE (%) | 15.1 | 22.3 | 25.3 | 20.3 | 27.0 | | 35.1 | 18.7 | |
| RoE (%) | 11.5 | 15.6 | 17.9 | 13.1 | 21.0 | | 28.6 | 15.4 | |

Source: Company, ICICI Direct Research

ICICI direc



| Particu | lars | | | | | | | | | | | | | | |
|-----------|-------------------|---------|---------|---------------|--------|--|--|--|--|--|--|--|--|--|--|
| Particula | Particular Amount | | | | | | | | | | | | | | |
| Market C | apitalizat | ₹ 41000 |) crore | | | | | | | | | | | | |
| Total Deb | t (FY21) | ₹1995 | 5 crore | | | | | | | | | | | | |
| Cash and | Investm | '21) | ₹ 5806 | 6 crore | | | | | | | | | | | |
| EV | EV ₹ 37189 crore | | | | | | | | | | | | | | |
| 52 week | H/L | | | 21 | 3/76 | | | | | | | | | | |
| Equity ca | pital | | | ₹ 293.1 crore | | | | | | | | | | | |
| Face valu | е | | | | ₹1 | | | | | | | | | | |
| Shareh | olding l | Pattern |) | | | | | | | | | | | | |
| (in %) | Sep-20 | Dec-20 | Mar-21 | Jun-21 | Sep-21 | | | | | | | | | | |
| Promoter | 70 | 70 | 68 | 68 | 61 | | | | | | | | | | |
| FIIs | 4 | 4 | 5 | 5 | 7 | | | | | | | | | | |
| DIIs | 20 | 20 | 21 | 20 | 22 | | | | | | | | | | |

| Price (| Chart | | | | |
|---------|-------|-----|-----|-----|-----|
| Total | 100 | 100 | 100 | 100 | 100 |
| Others | 5 | 5 | 6 | 7 | 11 |
| DIIs | 20 | 20 | 21 | 20 | 22 |
| 1115 | 7 | 4 | J | J | ' |



Key Risks

- Lower than expected sales volume
- Any steep correction in domestic iron ore prices

Research Analyst

Dewang Sanghavi dewang.sanghavi@icicisecurities.com CU

Result Update

Result Update | NMDC

Key takeaways from conference call

- During the quarter, NMDC reported iron ore sales volume of 9.0 million tonnes (MT), up 36% YoY but down 5% QoQ (in line with our estimate of 8.9 million tonnes). EBITDA/tonne came in at ₹ 3488/tonne, higher than our estimate of ₹ 3000/tonne (EBITDA/tonne of ₹ 4421/tonne in Q1FY22)
- For the quarter, revenue from operations was at ₹ 6794 crore, up 205% YoY & 4% QoQ, higher than our estimate of ₹ 5944 crore. EBIDTA for the quarter was at ₹ 3115 crore, up 202%YoY but down 25%QoQ, higher than our estimate of ₹ 2679 crore. Ensuing PAT was at ₹ 2341 crore, up 202% YoY but down 27% QoQ (our estimate of ₹ 2074 crore)
- Blended realisation increased on a QoQ basis on account of better grades on a sequential basis
- NMDC is targeting commissioning of the Nagarnar steel plant during Q4FY22
- For FY22E, NMDC has given a volume guidance of 44 MT
- H1FY22 capex was to the tune of ₹ 1000 crore of which ₹ 600 crore was for the steel plant while balance ₹ 400 crore was for mining. NMDC has chalked out a capex plan of ₹ 3750 crore for FY22E
- Till date, the company has incurred a capex to the tune of ~₹ 19000 crore for the upcoming Nagarnar steel plant

Peer comparison

| Exhibit 1 | : Peer | Con | nparis | on | | | | | | | | | | | | | | | |
|------------|--------|-----|--------|-------|-------|-------------|--------|--------|-----------|--------|--------|-------------|--------|------|--------|-------|------|--------|-------|
| Company | CMP | TP | | Мсар | Тор | line(in ₹ c | rore) | EBIT | ƊA (in ₹c | rore) | Adj. | PAT(in ₹ cr | ore) | | P/E(x) | | EV | /EBITD | A(x) |
| | (₹) | (₹) | Rating | (₹) | FY21 | FY22E | FY23E | FY21 | FY22E | FY23E | FY21 | FY22E | FY23E | FY21 | FY22E | FY23E | FY21 | FY22E | FY23E |
| Coal India | 161 | 160 | Hold | 99690 | 90026 | 104536 | 112001 | 18,574 | 20,734 | 22,081 | 12,702 | 15,473 | 17,067 | 7.8 | 6.4 | 5.8 | 4.5 | 4.4 | 4.4 |
| NMDC | 140 | 175 | Buy | 41000 | 15370 | 25430 | 18213 | 8,796 | 13,389 | 7,985 | 6,253 | 10,168 | 6,050 | 6.6 | 4.0 | 6.8 | 4.2 | 2.7 | 4.3 |

Result Update | NMDC

ICICI Direct Research

| | 02FY22 | Q2FY22E | Q2FY21 | YoY (%) | Q1FY22 | QoQ (%) | Comments |
|---------------------------|--------|----------------|--------|---------|--------|-----------|--|
| Total Operating Income | 6,794 | 5,944 | 2,230 | 205% | 6,512 | 4% | Topline came in higher than our estimates |
| Other Income | 89 | 150 | 88 | 1% | 144 | -38% | |
| Total Operating Expense | 3,679 | 3,265 | 1,200 | 207% | 2,334 | 58% | |
| EBITDA | 3,115 | 2,679 | 1,030 | 202% | 4,178 | -25% | EBITDA came in higher than our estimates |
| EBITDA Margin (%) | 45.8 | 45.1 | 46.2 | -34 bps | 64.2 | -1831 bps | EBITDA margin came in higher than our estimates |
| Depreciation | 60 | 55 | 53 | 12% | 55 | 8% | |
| nterest | 2 | 3 | 2 | 0% | 3 | NA | |
| Exceptional Items | 0 | 0 | 0 | NA | 0 | NA | |
| PBT | 3,142 | 2,771 | 1,063 | 196% | 4,264 | -26% | |
| Fax Outgo | 801 | 697 | 289 | 177% | 1,071 | -25% | |
| Reported PAT | 2,341 | 2,074 | 774 | 202% | 3,193 | -27% | PAT came in higher than our estimates |
| Key Metrics | | | | | | | |
| ron ore sales volume (MT) | 9.0 | 8.9 | 6.6 | 36% | 9.4 | -5% | Sales volume came broadly in line with our estimates |
| BITDA/tonne | 3,488 | 3.000 | 1.560 | 124% | 4,421 | -21% | EBITDA/tonne came in higher than our estimate |

Financial Story in charts

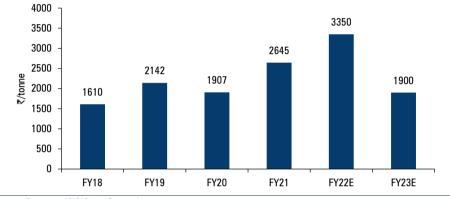
Exhibit 3: Trend in sales volume



We assume sales volumes of 40 MT for FY22E and 42 MT for FY23E

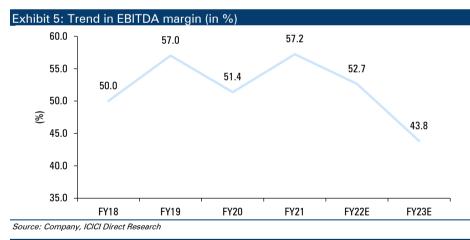
Source: Company, ICICI Direct Research





We model EBITDA/tonne of ₹ 3350/tonne for FY22E and ₹ 1900/tonne for FY23E





| | Sales | Growth | EPS | Growth | PE | EV/EBITDA | RoNW | RoCE |
|-------|--------|--------|------|--------|------|-----------|------|------|
| | (₹ cr) | (%) | (₹) | (%) | (x) | (x) | (%) | (% |
| FY18 | 11,615 | 31.6 | 12.0 | 47.0 | 11.6 | 6.8 | 15.6 | 22.3 |
| FY19 | 12,153 | 4.6 | 15.2 | 26.0 | 9.2 | 5.8 | 17.9 | 25.3 |
| FY20 | 11,699 | -3.7 | 11.8 | -22.2 | 11.9 | 7.1 | 13.1 | 20.3 |
| FY21 | 15,370 | 31.4 | 21.3 | 80.9 | 6.6 | 4.2 | 21.0 | 27.0 |
| FY22E | 25,430 | 65.4 | 34.7 | 62.6 | 4.0 | 2.7 | 28.6 | 35. |
| FY23E | 18,213 | -28.4 | 20.6 | -40.5 | 6.8 | 4.3 | 15.4 | 18. |

Source: Company, ICICI Direct Research

For FY22E, we expected EBITDA margin to come in at 52.7% while for FY23E we expect EBITDA margin to come in at 43.8%

Financial summary

| Exhibit 7: Profit and lose | statement | | | ₹ crore |
|-----------------------------|-----------|-------|-------|---------|
| (Year-end March) | FY20 | FY21 | FY22E | FY23E |
| Total Operating Income | 11699 | 15370 | 25430 | 18213 |
| Growth (%) | -4 | 31 | 65 | -28 |
| Total Operating Expenditure | 5689 | 6574 | 12041 | 10229 |
| EBITDA | 6010 | 8796 | 13389 | 7985 |
| Growth (%) | -13 | 46 | 52 | -40 |
| Depreciation | 294 | 228 | 210 | 270 |
| Interest | 10 | 17 | 70 | 134 |
| Other Income | 514 | 350 | 480 | 504 |
| РВТ | 6220 | 8901 | 13589 | 8084 |
| Exceptional Item | 96 | 0 | 0 | 0 |
| Total Tax | 2513 | 2648 | 3420 | 2035 |
| PAT | 3611 | 6253 | 10168 | 6050 |
| Growth (%) | -22 | 73 | 63 | -41 |
| EPS (₹) | 11.8 | 21.3 | 34.7 | 20.6 |

Source: Company, ICICI Direct Research

| Exhibit 8: Cash flow statem | ient | | | ₹ crore |
|--------------------------------|--------|--------|--------|---------|
| (Year-end March) | FY20 | FY21 | FY22E | FY23E |
| Profit after Tax | 3,611 | 6,253 | 10,168 | 6,050 |
| Add: Depreciation | 294 | 228 | 210 | 270 |
| (Inc)/dec in Current Assets | -1,712 | 168 | -2,670 | 2,042 |
| Inc/(dec) in CL and Provisions | -179 | 683 | 997 | -687 |
| Others | 0 | 0 | 0 | 0 |
| CF from operating activities | 2,015 | 7,331 | 8,705 | 7,674 |
| (Inc)/dec in Investments | -46 | 1 | 0 | 0 |
| (Inc)/dec in Fixed Assets | -2,299 | -1,956 | -3,700 | -3,000 |
| Others | -57 | 640 | 50 | 50 |
| CF from investing activities | -2,403 | -1,316 | -3,650 | -2,950 |
| Issue/(Buy back) of Equity | 0 | -13 | 0 | 0 |
| Inc/(dec) in loan funds | 201 | 1,429 | 0 | 0 |
| Dividend paid & dividend tax | -1,952 | -2,274 | -4,396 | -2,345 |
| Inc/(dec) in Share Cap | -76 | -1,743 | 0 | 0 |
| Others | 0 | 0 | 0 | 0 |
| CF from financing activities | -1,827 | -2,602 | -4,396 | -2,345 |
| Net Cash flow | -2,215 | 3,414 | 659 | 2,380 |
| Opening Cash | 4,608 | 2,392 | 5,806 | 6,465 |
| Closing Cash | 2,392 | 5,806 | 6,465 | 8,845 |

Source: Company, ICICI Direct Research

4.0

| Exhibit 9: Balance shee | t | | | ₹crore | | |
|----------------------------|--------|--------|--------|--------|--|--|
| (Year-end March) | FY20 | FY21 | FY22E | FY23E | | |
| Liabilities | | | | | | |
| Equity Capital | 306 | 293 | 293 | 293 | | |
| Reserve and Surplus | 27,228 | 29,463 | 35,235 | 38,941 | | |
| Total Shareholders funds | 27,534 | 29,756 | 35,529 | 39,234 | | |
| Total Debt | 566 | 1,994 | 1,994 | 1,994 | | |
| Deferred Tax Liability | 0 | 0 | 0 | 0 | | |
| Others | 544 | 1,851 | 1,901 | 1,951 | | |
| Total Liabilities | 28,643 | 33,601 | 39,424 | 43,179 | | |
| Assets | | | | | | |
| Net Block | 3,046 | 3,170 | 20,737 | 22,467 | | |
| Capital WIP | 15,472 | 17,077 | 3,000 | 4,000 | | |
| Total Fixed Assets | 18,518 | 20,247 | 23,736 | 26,466 | | |
| Investments | 986 | 985 | 985 | 985 | | |
| Inventory | 724 | 922 | 1,533 | 1,098 | | |
| Debtors | 2,224 | 2,140 | 3,484 | 2,495 | | |
| Loans and Advances | 4,369 | 4,597 | 5,086 | 4,553 | | |
| Other Current Assets | 1,535 | 1,681 | 1,907 | 1,821 | | |
| Cash | 2,392 | 5,806 | 6,465 | 8,845 | | |
| Total Current Assets | 11,243 | 15,145 | 18,474 | 18,812 | | |
| Current Liabilities | 226 | 360 | 697 | 499 | | |
| Provisions | 2,275 | 2,823 | 3,484 | 2,994 | | |
| Current Liabilities & Prov | 2,501 | 3,183 | 4,180 | 3,493 | | |
| Net Current Assets | 8,743 | 11,962 | 14,294 | 15,319 | | |
| Others Assets | 397 | 408 | 408 | 408 | | |
| Application of Funds | 28,643 | 33,601 | 39,424 | 43,179 | | |

Source: Company, ICICI Direct Research

| Exhibit 10: Key ratios | | | | |
|-----------------------------|------|-------|-------|-------|
| (Year-end March) | FY20 | FY21 | FY22E | FY23E |
| Per share data (₹) | | | | |
| EPS | 11.8 | 21.3 | 34.7 | 20.6 |
| Cash EPS | 12.3 | 20.5 | 32.8 | 20.0 |
| BV | 89.9 | 101.5 | 121.2 | 133.9 |
| DPS | 5.3 | 7.8 | 15.0 | 8.0 |
| Cash Per Share (Incl Invst) | 6.0 | 13.0 | 15.3 | 23.4 |
| Operating Ratios (%) | | | | |
| EBITDA Margin | 51.4 | 57.2 | 52.7 | 43.8 |
| PBT / Total Op. income | 53.2 | 57.9 | 53.4 | 44.4 |
| PAT Margin | 30.9 | 40.7 | 40.0 | 33.2 |
| Inventory days | 23 | 22 | 22 | 22 |
| Debtor days | 69 | 51 | 50 | 50 |
| Creditor days | 7 | 9 | 10 | 10 |
| Return Ratios (%) | | | | |
| RoE | 13.1 | 21.0 | 28.6 | 15.4 |
| RoCE | 20.3 | 27.0 | 35.1 | 18.7 |
| RoIC | 23.1 | 34.3 | 43.8 | 24.6 |
| Valuation Ratios (x) | | | | |
| P/E | 11.9 | 6.6 | 4.0 | 6.8 |
| EV / EBITDA | 7.1 | 4.2 | 2.7 | 4.3 |
| EV / Net Sales | 3.6 | 2.4 | 1.4 | 1.9 |
| Market Cap / Sales | 3.8 | 2.7 | 1.6 | 2.3 |
| Price to Book Value | 1.6 | 1.4 | 1.2 | 1.0 |
| Solvency Ratios | | | | |
| Debt/EBITDA | 0.1 | 0.2 | 0.1 | 0.2 |
| Debt / Equity | 0.0 | 0.1 | 0.1 | 0.1 |
| Current Ratio | 4.5 | 4.8 | 4.4 | 5.4 |
| Quick Ratio | 4.2 | 4.5 | 4.1 | 5.1 |
| | | | | |

| 🌈 Result | Update |) NI | MDC | | | | | | | | | | | | ICICI | Direct F | lesearc | h | |
|------------------------------|--------|------|---------|---------|-------|---------|---------|-------|---------|-------|------|---------|-------|------|--------|----------|---------|--------|-------|
| Exhibit 12: | ICICI | Dire | ct cove | erage u | niver | se (Me | tals ar | nd Mi | ning) | | | | | | | | | | |
| | CMP | TP | | M Cap | | EPS (₹) |) | | P/E (x) | | EV | /ebitda | (x) | | ROCE(% |) | | ROE(%) | |
| | (₹) | (₹) | Rating | (₹ Cr) | FY21 | FY22E | FY23E | FY21 | FY22E | FY23E | FY21 | FY22E | FY23E | FY21 | FY22E | FY23E | FY21 | FY22E | FY23E |
| Coal India | 161 | 160 | Hold | 99690 | 4.5 | 4.4 | 4.4 | 7.8 | 6.4 | 5.8 | 4.5 | 4.4 | 4.4 | 42.3 | 41.7 | 39.8 | 34.8 | 36.7 | 35.5 |
| Hindalco | 468 | 600 | Buy | 101493 | 25.5 | 58.3 | 59.8 | 18.3 | 8.0 | 7.8 | 8.7 | 5.5 | 5.0 | 8.8 | 14.8 | 14.5 | 8.5 | 17.6 | 15.5 |
| NMDC | 140 | 175 | Buy | 41000 | 21.3 | 34.7 | 20.6 | 6.6 | 4.0 | 6.8 | 4.2 | 2.7 | 4.3 | 27.0 | 35.1 | 18.7 | 21.0 | 28.6 | 15.4 |
| JSW Steel | 669 | 725 | Hold | 161470 | 32.9 | 82.5 | 66.4 | 20.1 | 8.0 | 9.9 | 10.5 | 5.7 | 6.4 | 13.8 | 22.1 | 15.3 | 17.0 | 30.0 | 19.5 |
| Ratnamani | 2209 | 2450 | Buy | 10315 | 59.0 | 76.2 | 98.0 | 35.9 | 27.8 | 21.6 | 23.5 | 17.1 | 13.8 | 15.7 | 19.3 | 20.1 | 13.9 | 15.7 | 17.2 |
| Graphite Ind. | 516 | 650 | Buy | 10069 | -2.0 | 31.0 | 63.0 | NA | 16.8 | 8.4 | NA | 11.1 | 4.7 | -5.4 | 12.1 | 23.1 | -0.7 | 12.4 | 21.2 |
| Jindal Stainless | 184 | 250 | Buy | 8933 | 8.6 | 26.2 | 22.7 | 22.3 | 7.3 | 8.5 | 8.7 | 5.4 | 6.3 | 16.0 | 25.2 | 18.1 | 13.0 | 29.1 | 20.1 |
| Jindal Stainless Hisar | 337 | 488 | Buy | 7934 | 29.5 | 63.9 | 58.9 | 11.5 | 5.3 | 5.8 | 8.4 | 4.7 | 4.5 | 18.6 | 26.7 | 20.9 | 23.2 | 32.4 | 22.5 |
| Vardhman Special Steel | 260 | 340 | Buy | 1053 | 10.9 | 24.9 | 29.5 | 24.1 | 10.6 | 8.9 | 11.5 | 6.6 | 5.8 | 13.7 | 21.2 | 21.1 | 9.6 | 18.5 | 18.3 |
| Tata Metaliks | 962 | 1300 | Buy | 3037 | 69.9 | 88.9 | 101.2 | 15.5 | 12.1 | 10.7 | 8.3 | 7.1 | 5.7 | 24.6 | 24.9 | 23.0 | 17.0 | 18.1 | 17.1 |

RATING RATIONALE

ICICI Direct endeavours to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



Pankaj Pandey

Head - Research

pankaj.pandey@icicisecurities.com

ICICI Direct Research Desk, ICICI Securities Limited, 1st Floor, Akruti Trade Centre, Road No 7, MIDC, Andheri (East) Mumbai – 400 093 research@icicidirect.com

ANALYST CERTIFICATION

I/We, Dewang Sanghavi MBA (Finance), authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report. It is also confirmed that above mentioned Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months and do not serve as an officer, director or employee of the companies mentioned in the report.

Terms & conditions and other disclosures:

ICICI Securities Limited (ICICI Securities) is a full-service, integrated investment banking and is, inter alia, engaged in the business of stock brokering and distribution of financial products. ICICI Securities is Sebi registered stock broker, merchant banker, investment adviser, portfolio manager and Research Analyst. ICICI Securities is registered with Insurance Regulatory Development Authority of India Limited (IRDAI) as a composite corporate agent and with PFRDA as a Point of Presence. ICICI Securities limited Research Analyst SEBI Registration Number – INH00000990. ICICI Securities Limited SEBI Registration is INZ000183631 for stock broker. ICICI Securities is a subsidiary of ICICI Bank which is India's largest private sector bank and has its various subsidiaries engaged in businesses of housing finance, asset management, life insurance, general insurance, venture capital fund management. etc. ("associates"). the details in respect of which are available on www.icicibank.com.

ICICI Securities is one of the leading merchant bankers/ underwriters of securities and participate in virtually all securities trading markets in India. We and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Investment Research Department. ICICI Securities and its analysts, persons reporting to analysts and their relatives are generally prohibited from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

Recommendation in reports based on technical and derivative analysis centre on studying charts of a stock's price movement, outstanding positions, trading volume etc as opposed to focusing on a company's fundamentals and, as such, may not match with the recommendation in fundamental reports. Investors may visit icicidirect com to view the Fundamental and Technical Research Reports.

Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein

ICICI Securities Limited has two independent equity research groups: Institutional Research and Retail Research. This report has been prepared by the Retail Research. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, and target price of the Institutional Research.

The information and opinions in this report have been prepared by ICICI Securities and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of ICICI Securities. While we would endeavour to update the information herein on a reasonable basis, ICICI Securities is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent ICICI Securities from doing so. Non-rated securities midicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or ICICI Securities policies, in circumstances where ICICI Securities might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. ICICI Securities will not treat recipients as customers by virtue of their receiving this report. Nothing in this report most be suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report more the suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. ICICI Securities accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from thoes set forth in projections. Forward-looking statements are not predictions and peudoting statements are not predictions and may be subject to change without notice.

ICICI Securities or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

ICICI Securities or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of managing or comanaging public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction.

ICICI Securities encourages independence in research report preparation and strives to minimize conflict in preparation of research report. ICICI Securities or its associates or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither ICICI Securities nor Research Analysts and their relatives have any material conflict of interest at the time of publication of this report.

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

ICICI Securities or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.

Since associates of ICICI Securities and ICICI Securities as a entity are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this report.

ICICI Securities may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report

Neither the Research Analysts nor ICICI Securities have been engaged in market making activity for the companies mentioned in the report

We submit that no material disciplinary action has been taken on ICICI Securities by any Regulatory Authority impacting Equity Research Analysis activities

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject ICICI Securities and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.