

Nalco

Neutral

Estimate changes TP change **Rating change**



| Bloomberg | NACL IN |
|-----------------------|-------------|
| Equity Shares (m) | 1837 |
| M.Cap.(INRb)/(USDb) | 173.1 / 2.1 |
| 52-Week Range (INR) | 98 / 67 |
| 1, 6, 12 Rel. Per (%) | 13/14/9 |
| 12M Avg Val (INR M) | 951 |

Financials & Valuations (INR b)

| Y/E MARCH | 2023 | 2024E | 2025E |
|---------------------------------------|------|-------|-------|
| | | | |
| Sales | 142 | 135 | 141 |
| EBITDA | 24 | 28 | 32 |
| Adj. PAT | 15 | 17 | 20 |
| EBITDA Margin (%) | 17 | 20 | 22 |
| Cons. Adj. EPS (INR) | 8.3 | 9.1 | 10.9 |
| EPS Gr. (%) | -48 | 9 | 20 |
| BV/Sh. (INR) | 71 | 78 | 86 |
| Ratios | | | |
| Net D:E | -0.2 | -0.3 | -0.3 |
| RoE (%) | 12 | 12 | 13 |
| RoCE (%) | 14 | 15 | 16 |
| Payout (%) | 60 | 30 | 30 |
| Valuations | | | |
| P/E (x) | 11.3 | 10.3 | 8.6 |
| P/BV (x) | 1.3 | 1.2 | 1.1 |
| EV/EBITDA(x) | 6.1 | 4.9 | 4.0 |
| Div. Yield (%) | 5.3 | 2.9 | 3.5 |
| FCF Yield (%) | -2.2 | 10.7 | 9.4 |
| · · · · · · · · · · · · · · · · · · · | | | |

Shareholding pattern (%)

| | 0 | , | |
|----------|--------|--------|--------|
| As On | Jun-23 | Mar-23 | Jun-22 |
| Promoter | 51.3 | 51.3 | 51.3 |
| DII | 15.4 | 13.3 | 10.1 |
| FII | 15.0 | 16.0 | 16.7 |
| Others | 18.4 | 19.5 | 21.9 |

FII Includes depository receipts

Revenue in line; higher costs drag EBITDA

- Nalco (NACL)'s revenue declined 16% YoY to INR31.8b, in line with our estimate of INR31.3b in 1QFY24.
- EBITDA declined 32% YoY to INR5.9b, vs. our estimate of INR6.9b. The miss was due to higher power expense, higher employee costs and other manufacturing expenses, which were partially offset by lower input costs.

TP: INR85 (-10%)

- APAT declined 40% YoY to INR3.5b, vs. our estimate of INR4.2b; the aluminum business dragged NACL's profitability during the quarter.
- Revenue for the chemicals business stood at INR11.7b (down 3% YoY) and revenue for the aluminum vertical came in at INR24.7b (down 17% YoY), which was in line with our estimate of INR24.0b.

Next leg of capex to drive growth

CMP: INR94

- NACL has achieved over 100% capacity utilization, with little room to expand production with its existing capacity.
- It is setting up the fifth stream alumina refinery that will add 1mt to its existing installed capacity of 2.2mt (total capacity post-expansion will be 3.2mt).
- NACL has tied up with renowned global companies to undertake the expansion, such as Rio Tinto for digestion technology and ThyssenKrupp as EPCM consultants. The refinery is likely to start production in 3QFY24.
- To feed the new alumina refinery, NACL is also setting up Pottangi bauxite mine (reserves of ~75mt) and Utkal D and E coal blocks with an annual capacity of ~4mt (175mt proven reserves).
- Once operational, these mines would ensure raw material security, and thereby, reduce external risks and drive long-term value creation for the stakeholders.

Valuation and view

- Demand from India is expected to remain robust, aided by higher demand from infrastructure, construction, packaging, automobile, power, RE, specialty, aerospace, etc.
- In line with its recent performance, we have cut our FY24E EBITDA/APAT by 7%/8% and FY25E EBITDA/APAT by 5% each.
- NACL trades at 4x FY25E EV/EBITDA and 1.1x FY24E P/B. We reiterate our Neutral rating on the stock with a revised TP of INR85.

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| Quarterly performance | | | | | | | | | | INR m | | |
|-----------------------|--------|--------|-----------|--------|--------|--------|--------|--------|----------|----------|--------|--------|
| Y/E March | | FY2 | 23 | | | FY2 | 4E | | FY23 | FY24E | FY24E | vs Est |
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE | | | 1QE | (%) |
| Net Sales | 37,833 | 34,896 | 32,900 | 36,709 | 31,784 | 32,899 | 35,065 | 35,708 | 1,42,337 | 1,35,455 | 31,353 | 1.4 |
| Change (YoY %) | 52.9 | -2.9 | -12.8 | -15.4 | -16.0 | -5.7 | 6.6 | -2.7 | 0.4 | -4.8 | | |
| Change (QoQ %) | -12.8 | -7.8 | -5.7 | 11.6 | -13.4 | 3.5 | 6.6 | 1.8 | | | | |
| EBITDA | 8,687 | 3,344 | 4,598 | 7,665 | 5,943 | 6,299 | 7,533 | 7,780 | 24,293 | 27,556 | 6,917 | -14.1 |
| Change (YoY %) | 49.6 | -70.3 | -61.4 | -52.6 | -31.6 | 88.4 | 63.8 | 1.5 | -46.2 | 13.4 | | |
| Change (QoQ %) | -46.3 | -61.5 | 37.5 | 66.7 | -22.5 | 6.0 | 19.6 | 3.3 | | | | |
| Interest | 39 | 41 | 42 | 7 | 23 | 23 | 23 | 23 | 129 | 90 | | |
| Depreciation | 1,497 | 1,537 | 1,571 | 2,554 | 1,697 | 1,697 | 1,697 | 1,697 | 7,158 | 6,788 | | |
| Other Income | 629 | 693 | 663 | 559 | 485 | 425 | 425 | 425 | 2,544 | 1,760 | | |
| PBT (before EO Item) | 7,781 | 2,459 | 3,648 | 5,663 | 4,709 | 5,005 | 6,239 | 6,485 | 19,550 | 22,438 | | |
| Extra-ordinary Income | -207 | -447 | -175 | -269 | -156 | 0 | 0 | 0 | -1,098 | -156 | | |
| PBT (after EO Item) | 7,573 | 2,012 | 3,473 | 5,394 | 4,553 | 5,005 | 6,239 | 6,485 | 18,452 | 22,282 | | |
| Total Tax | 1,994 | 758 | 910 | 444 | 1,215 | 1,257 | 1,567 | 1,629 | 4,105 | 5,669 | | |
| % Tax | 26.3 | 37.7 | 26.2 | 8.2 | 26.7 | 25.1 | 25.1 | 25.1 | 22.2 | 25.4 | | |
| Reported PAT | 5,579 | 1,254 | 2,563 | 4,950 | 3,338 | 3,748 | 4,672 | 4,856 | 14,347 | 16,613 | | |
| Adjusted PAT | 5,732 | 1,533 | 2,693 | 5,345 | 3,452 | 3,748 | 4,672 | 4,856 | 15,302 | 16,730 | 4,169 | -17.2 |
| Change (YoY %) | 64.8 | -79.5 | -67.6 | -47.9 | -39.8 | 144.5 | 73.5 | -9.1 | -48.2 | 9.3 | | |
| Change (QoQ %) | -44.1 | -73.3 | 75.7 | 98.5 | -35.4 | 8.6 | 24.7 | 4.0 | | | | |

Note: Consequent to revised policy for recognition of revenue from scrap on its disposal, profitability had an impact of INR148m which is adjusted in 4QFY23 APAT.

Source: Company, MOFSL

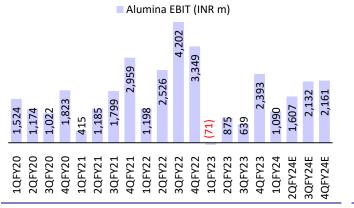
Exhibit 1: Segmental quarterly performance (INR m)

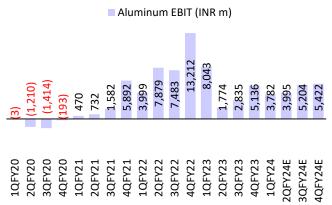
| | | FY23 | | | | FY2 | 4E | | FY23 | FY24E | FY24E | vs Est |
|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|--------|--------|
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE | | | 1QE | (%) |
| Chemicals revenue | 11,993 | 15,074 | 12,647 | 16,073 | 11,690 | 13,928 | 15,172 | 15,597 | 55,788 | 56,386 | 13,048 | -10.4 |
| Aluminum revenue | 29,801 | 23,079 | 24,155 | 25,408 | 24,668 | 24,880 | 26,090 | 26,307 | 1,02,443 | 1,01,945 | 24,008 | 2.7 |
| Inter-segment Revenue | -3,961 | -3,258 | -3,902 | -4,773 | -4,574 | -5,909 | -6,196 | -6,196 | -15,894 | -22,875 | | |
| Net Sales | 37,833 | 34,896 | 32,900 | 36,709 | 31,784 | 32,899 | 35,065 | 35,708 | 1,42,337 | 1,35,455 | 31,353 | 1.4 |
| Chemicals EBIT | -71 | 875 | 639 | 2,393 | 1,090 | 1,607 | 2,132 | 2,161 | 3,836 | 6,991 | 1,126 | -3.3 |
| Chemicals EBIT margin % | -1 | 6 | 5 | 15 | 9 | 12 | 14 | 14 | 7 | 12 | | |
| Aluminum EBIT | 8,043 | 1,774 | 2,835 | 5,136 | 3,782 | 3,995 | 5,204 | 5,422 | 17,787 | 18,403 | 5,041 | -25.0 |
| Aluminum EBIT margin % | 27 | 8 | 12 | 20 | 15 | 16 | 20 | 21 | 17 | 18 | | |

Source: Company, MOFSL

Exhibit 2: Alumina EBIT (INR m) is expected to rise from 2QFY24 onwards

Exhibit 3: Aluminum EBIT (INR m) is expected to increase in 2HFY24

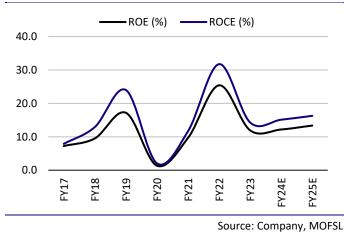




Source: Company, MOFSL Source: Company, MOFSL

Exhibit 4: ROE and ROCE are expected to pick up from FY24

Exhibit 5: Power as a % of total expenses had been at elevated levels



■ RM consumption ■ Power ■ Employee exp. ■ Other exp. 18.1 18.0 19.4 20.3 19.5 21.1 21.4 22.3 29.4 15.5 18.8 18.6 25.3 23.5 26.9 25.0 24.4 39.8 35.4 37.1 34.6 35.1 36.8 35.1 37.1 32.3 26.7 23.7 24.6 22.4 19.3 18.3 19.2 15.8 16.8 FY22

Source: Company, MOFSL

Exhibit 6: Valuation and target price

| TP calculations | UoM | 2025E |
|-------------------|--------|----------|
| Aluminum | | |
| Shipments | kt | 465 |
| EBITDA | INR/t | 49,880 |
| EBITDA | USD/t | 599 |
| EBITDA | INR m | 23,194 |
| Alumina | | |
| Shipments | kt | 1,247 |
| EBITDA | INR/t | 6,766 |
| EBITDA | INR m | 8,437 |
| Total EBITDA | INR m | 31,632 |
| EV/EBITDA (x) | х | 3.5 |
| Target EV | INR m | 1,10,711 |
| add: cash surplus | INR m | 45,840 |
| Equity Value | INR m | 1,56,551 |
| No of Shares o/s | m | 1,837 |
| Target Price | INR/sh | 85 |

Source: MOFSL

Exhibit 7: Summary of assumptions and key changes to our estimates

| | | | FY24I | Ē | | FY25E | | | |
|---------|-------|-----|-------|----------|-----|-------|----------|--|--|
| | UoM | New | Old | % change | New | Old | % change | | |
| Revenue | INR b | 135 | 134 | 1.0% | 141 | 140 | 0.1% | | |
| EBITDA | ıı | 28 | 30 | -6.8% | 32 | 33 | -5.1% | | |
| PAT | II | 17 | 18 | -7.5% | 20 | 21 | -5.3% | | |

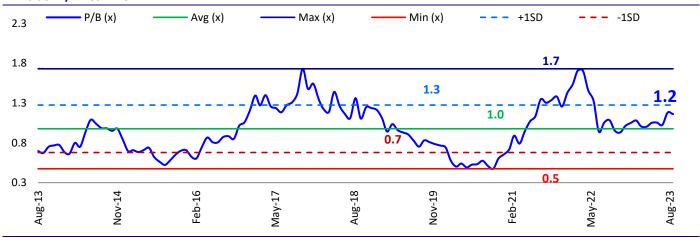
Source: MOFSL, Company

Exhibit 8: Global comparable valuation

| Aluminum | | M-Cap | P/E | (x) | EV/EBITDA (x) | | P/B (x) | | RoE | (%) |
|---------------------------------|-------------|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Company | | USD m | CY22/ FY23 | CY23/ FY24 | CY22/ FY23 | CY23/ FY24 | CY22/ FY23 | CY23/ FY24 | CY22/ FY23 | CY23/ FY24 |
| Hindalco Industries Ltd | Hindalco* | 12,728 | 10.4 | 11.0 | 6.2 | 5.9 | 1.5 | 1.3 | 16.3 | 12.9 |
| National Aluminium Co Ltd | Nalco* | 2,108 | 11.3 | 10.3 | 6.1 | 4.9 | 1.3 | 1.2 | 11.9 | 12.2 |
| Alcoa Corp | Alcoa | 5,867 | NA | 11.6 | 11.7 | 4.9 | 1.3 | 1.2 | -5.1 | 4.9 |
| Norsk Hydro ASA | Norsk Hydro | 12,769 | 11.1 | 9.6 | 5.2 | 4.9 | 1.2 | 1.1 | 11.1 | 12.1 |
| Aluminum Corp of China Ltd | CHALCO | 13,214 | 10.0 | 9.1 | 6.7 | 5.9 | 1.0 | 0.9 | 9.6 | 10.6 |
| United Co RUSAL International I | PJSCRUSAL | 5,812 | 4.2 | 2.9 | NA | NA | 0.4 | 0.4 | 10.6 | 14.1 |
| Alumina Ltd | Alumina | 2,644 | 113.9 | 17.9 | 75.5 | 14.7 | 1.7 | 1.6 | 1.2 | 9.2 |

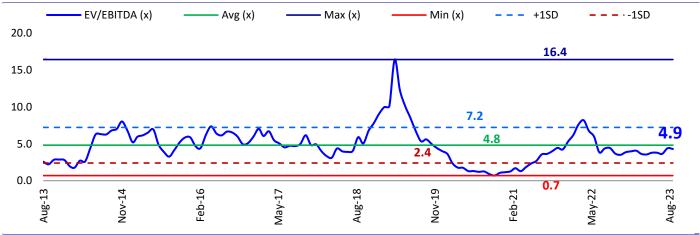
Source: MOFSL, Company, Bloomberg. (*) denotes MOFSL coverage

Exhibit 9: P/B near +1SD...



Source: Company data

Exhibit 10: ...while EV/EBITDA near LTA



Source: Company data

Financials and valuations

| Income Statement | | | | | | | | | INR m |
|----------------------|--------|--------|----------|--------|--------|----------|----------|----------|----------|
| Y/E March | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024E | 2025E |
| Net Sales | 75,430 | 95,094 | 1,14,993 | 84,718 | 89,558 | 1,41,808 | 1,42,337 | 1,35,455 | 1,40,608 |
| Change (%) | 10.7 | 26.1 | 20.9 | -26.3 | 5.7 | 58.3 | 0.4 | -4.8 | 3.8 |
| Total Expenses | 64,634 | 78,311 | 85,432 | 79,826 | 71,730 | 96,637 | 1,18,044 | 1,07,900 | 1,08,976 |
| EBITDA | 10,797 | 16,783 | 29,561 | 4,892 | 17,828 | 45,172 | 24,293 | 27,556 | 31,632 |
| Depn. & Amortization | 4,804 | 4,804 | 4,761 | 5,298 | 6,058 | 8,366 | 7,158 | 6,788 | 6,448 |
| EBIT | 5,993 | 11,979 | 24,800 | -406 | 11,770 | 36,806 | 17,135 | 20,768 | 25,184 |
| Net Interest | 27 | 20 | 24 | 57 | 71 | 231 | 129 | 90 | 90 |
| Other income | 4,075 | 3,008 | 3,259 | 2,726 | 1,466 | 2,974 | 2,544 | 1,760 | 1,700 |
| PBT before EO | 10,041 | 14,968 | 28,035 | 2,262 | 13,165 | 39,549 | 19,550 | 22,438 | 26,793 |
| EO income | 402 | 5,421 | -636 | 0 | 0 | 1 | -1,098 | -156 | 0 |
| PBT after EO | 10,442 | 20,388 | 27,399 | 2,262 | 13,165 | 39,550 | 18,452 | 22,282 | 26,793 |
| Tax | 2,962 | 6,964 | 10,075 | 880 | 170 | 10,029 | 4,105 | 5,669 | 6,730 |
| Reported PAT | 7,480 | 13,424 | 17,324 | 1,382 | 12,995 | 29,521 | 14,347 | 16,613 | 20,063 |
| Adjusted PAT | 7,193 | 9,855 | 17,726 | 1,382 | 9,926 | 29,520 | 15,302 | 16,730 | 20,063 |
| Change (%) | 0.8 | 37.0 | 79.9 | -92.2 | 618.0 | 197.4 | -48.2 | 9.3 | 19.9 |

| Balance Sheet | | | | | | | | | INR m |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Y/E March | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024E | 2025E |
| Share Capital | 9,665 | 9,665 | 9,328 | 9,328 | 9,183 | 9,183 | 9,183 | 9,183 | 9,183 |
| Reserves | 92,387 | 95,384 | 95,517 | 90,553 | 97,624 | 1,16,341 | 1,22,081 | 1,33,891 | 1,47,892 |
| Net Worth | 1,02,052 | 1,05,048 | 1,04,845 | 99,881 | 1,06,807 | 1,25,524 | 1,31,264 | 1,43,074 | 1,57,076 |
| Total Loans | 511 | 450 | 668 | 123 | 461 | 207 | 478 | 3,978 | 6,978 |
| Deferred Tax Liability | 12,456 | 11,515 | 11,307 | 10,606 | 8,937 | 8,682 | 9,578 | 9,578 | 9,578 |
| Capital Employed | 1,15,018 | 1,17,013 | 1,16,820 | 1,10,610 | 1,16,205 | 1,34,412 | 1,41,319 | 1,56,629 | 1,73,631 |
| Gross Block | 80,489 | 85,022 | 91,154 | 98,160 | 1,05,504 | 1,10,486 | 1,17,240 | 1,23,240 | 1,29,240 |
| Less: Accum. Deprn. | 9,044 | 13,627 | 18,297 | 23,312 | 28,900 | 37,054 | 44,212 | 51,000 | 57,448 |
| Net Fixed Assets | 71,444 | 71,395 | 72,857 | 74,848 | 76,605 | 73,432 | 73,028 | 72,241 | 71,792 |
| Capital WIP | 5,660 | 9,152 | 8,827 | 14,267 | 15,755 | 22,348 | 32,689 | 31,689 | 35,689 |
| Investments | 389 | 1,176 | 1,758 | 2,773 | 3,133 | 3,110 | 2,132 | 2,132 | 2,132 |
| Curr. Assets | 67,517 | 64,415 | 68,028 | 53,609 | 51,614 | 73,865 | 68,417 | 85,761 | 99,705 |
| Inventories | 11,559 | 11,941 | 12,100 | 16,969 | 14,763 | 16,462 | 18,402 | 18,556 | 19,261 |
| Account Receivables | 1,843 | 2,581 | 2,406 | 1,401 | 1,474 | 753 | 913 | 1,113 | 1,156 |
| Cash and Bank Balance | 35,084 | 33,619 | 35,772 | 20,355 | 19,982 | 37,701 | 22,631 | 39,621 | 52,817 |
| Others | 19,031 | 16,274 | 17,750 | 14,884 | 15,396 | 18,950 | 26,471 | 26,471 | 26,471 |
| Curr. Liability & Prov. | 29,992 | 29,126 | 34,650 | 34,886 | 30,900 | 38,343 | 34,947 | 35,193 | 35,687 |
| Account Payables | 8,641 | 9,774 | 13,069 | 7,956 | 9,772 | 14,807 | 12,743 | 12,989 | 13,483 |
| Provisions & Others | 21,351 | 19,352 | 21,581 | 26,930 | 21,128 | 23,536 | 22,204 | 22,204 | 22,204 |
| Net Curr. Assets | 37,525 | 35,290 | 33,378 | 18,723 | 20,714 | 35,522 | 33,470 | 50,568 | 64,018 |
| Appl. of Funds | 1,15,018 | 1,17,013 | 1,16,820 | 1,10,610 | 1,16,206 | 1,34,412 | 1,41,319 | 1,56,629 | 1,73,631 |

Financials and valuations

| Y/E March | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024E | 2025E |
|----------------------------|---------|---------|---------|---------|---------|-----------------|---------|--------|---------|
| Basic (INR) | 2017 | 2010 | 2013 | 2020 | 2021 | 2022 | 2023 | 20241 | 20231 |
| EPS | 3.7 | 5.1 | 9.5 | 0.7 | 5.4 | 16.1 | 8.3 | 9.1 | 10.9 |
| Cash EPS | 6.4 | 9.4 | 11.8 | 3.6 | 10.4 | 20.6 | 11.7 | 12.7 | 14.4 |
| BV/Share | 52.8 | 54.3 | 56.2 | 53.5 | 58.2 | 68.3 | 71.5 | 77.9 | 85.5 |
| DPS | 2.8 | 5.7 | 5.8 | 1.5 | 3.5 | 6.5 | 5.0 | 2.7 | 3.3 |
| Valuation (x) | 2.0 | 3.7 | 3.0 | 1.3 | 3.3 | 0.5 | 3.0 | 2., | 3.3 |
| P/E | 25.3 | 18.5 | 9.9 | 127.2 | 17.4 | 5.9 | 11.3 | 10.3 | 8.6 |
| Cash P/E | 14.8 | 10.0 | 8.0 | 26.3 | 9.1 | 4.6 | 8.0 | 7.4 | 6.5 |
| P/BV | 1.8 | 1.7 | 1.7 | 1.8 | 1.6 | 1.4 | 1.3 | 1.2 | 1.1 |
| EV/Sales | 2.0 | 1.6 | 1.2 | 1.8 | 1.7 | 0.9 | 1.0 | 1.0 | 0.9 |
| EV/EBITDA | 13.6 | 8.8 | 4.7 | 31.2 | 8.4 | 2.9 | 6.1 | 4.9 | 4.0 |
| Dividend Yield (%) | 3.0 | 6.0 | 6.1 | 1.6 | 3.7 | 6.9 | 5.3 | 2.9 | 3.5 |
| Return Ratios (%) | 3.0 | 0.0 | 0.1 | 1.0 | 3.7 | 0.5 | 3.3 | 2.3 | 3.3 |
| EBITDA Margins (%) | 14.3 | 17.6 | 25.7 | 5.8 | 19.9 | 31.9 | 17.1 | 20.3 | 22.5 |
| Net Profit Margins (%) | 9.5 | 10.4 | 15.4 | 1.6 | 11.1 | 20.8 | 10.8 | 12.4 | 14.3 |
| RoE | 7.2 | 9.5 | 17.2 | 1.4 | 9.7 | 25.4 | 11.9 | 12.2 | 13.4 |
| RoCE (pre-tax) | 7.2 | 12.9 | 24.0 | 2.0 | 11.7 | 31.7 | 14.3 | 15.1 | 16.3 |
| RolC (pre-tax) | 8.0 | 16.3 | 34.6 | -0.6 | 15.6 | 49.5 | 22.1 | 24.9 | 30.3 |
| Working Capital Ratios | 0.0 | 10.5 | 34.0 | 0.0 | 13.0 | 43.3 | 22.1 | 24.3 | 30.3 |
| Fixed Asset Turnover (x) | 0.9 | 1.1 | 1.3 | 0.9 | 0.8 | 1.3 | 1.2 | 1.1 | 1.1 |
| Asset Turnover (x) | 0.3 | 0.8 | 1.0 | 0.8 | 0.8 | 1.1 | 1.0 | 0.9 | 0.8 |
| Debtor (Days) | 9 | 10 | 8 | 6 | 6 | 2 | 2 | 3 | 3 |
| Inventory (Days) | 56 | 46 | 38 | 73 | 60 | 42 | 47 | 50 | 50 |
| Payable (Days) | 42 | 38 | 41 | 34 | 40 | 38 | 33 | 35 | 35 |
| Leverage Ratio (x) | 72 | 30 | 7. | | | 30 | 33 | 33 | 33 |
| Current Ratio | 2.3 | 2.2 | 2.0 | 1.5 | 1.7 | 1.9 | 2.0 | 2.4 | 2.8 |
| <u>carrene natio</u> | 2.0 | 2.2 | 2.0 | 1.5 | 1., | 1.5 | 2.0 | 2.1 | 2.0 |
| Cashflow Statement | | | | | | | | | INR m |
| Y/E March | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024E | 2025E |
| Pre-tax profit | 9,639 | 20,388 | 27,399 | 2,262 | 12,995 | 29,514 | 14,347 | 22,438 | 26,793 |
| Depreciation | 4,804 | 4,804 | 4,761 | 5,298 | 6,058 | 8,366 | 7,158 | 6,788 | 6,448 |
| (Inc)/Dec in Wkg. Cap. | 1,217 | -178 | 3,274 | -9,071 | 3,819 | 3,942 | -4,169 | -108 | -254 |
| Tax paid | -2,184 | -4,825 | -10,209 | -1,005 | -975 | -7 <i>,</i> 555 | -7,467 | -5,669 | -6,730 |
| Others | 884 | -5,524 | -447 | -971 | 93 | 5,316 | -786 | 90 | 90 |
| CF from Op. Activity | 14,359 | 14,666 | 24,779 | -3,486 | 21,990 | 39,584 | 9,083 | 23,540 | 26,347 |
| (Inc)/Dec in FA + CWIP | -7,781 | -8,374 | -7,680 | -8,578 | -12,188 | -12,829 | -12,962 | -5,000 | -10,000 |
| Free Cash Flow to firm | 6,578 | 6,292 | 17,099 | -12,064 | 9,802 | 26,755 | -3,880 | 18,540 | 16,347 |
| (Pur)/Sale of Investments | 10,178 | 1,718 | 1,272 | 2,068 | -4,835 | 26 | -386 | | |
| Interest & div | 2,795 | 1,522 | 1,089 | 1,353 | 662 | 2,336 | -1,569 | | |
| CF from Inv. Activity | 5,191 | -5,134 | -5,319 | -5,158 | -16,361 | -10,466 | -14,917 | -5,000 | -10,000 |
| Int. Paid | -4 | -1 | 0 | -9 | -33 | -124 | -15 | -90 | -90 |
| Debt raised/(repaid) | 511 | -61 | 218 | -579 | 338 | -254 | -37 | 3,500 | 3,000 |
| Dividend (incl. tax) | -8,259 | -10,934 | -12,451 | -6,185 | -4,606 | -11,020 | -9,183 | -4,959 | -6,061 |
| Other financing activities | | | | | | | | | |
| CF from Fin. Activity | -36,159 | -10,997 | -17,308 | -6,773 | -6,002 | -11,398 | -9,235 | -1,549 | -3,151 |
| (Inc)/Dec in Cash | -16,608 | -1,465 | 2,153 | -15,416 | -374 | 17,719 | -15,070 | 16,990 | 13,196 |
| Add: opening Balance | 51,692 | 35,084 | 33,619 | 35,772 | 20,355 | 19,982 | 37,701 | 22,631 | 39,621 |
| Closing Balance | 35,084 | 33,619 | 35,772 | | | | 22,631 | | 52,817 |

Investment in securities market are subject to market risks. Read all the related documents carefully before investing

| Explanation of Investment Rating | | | | | | |
|----------------------------------|--|--|--|--|--|--|
| 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 | | | | | |

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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