

Hindustan Zinc

| Estimate changes | — |
|------------------|----------|
| TP change | |
| Rating change | ← |
| | |

| Bloomberg | HZ IN |
|-----------------------|---------------|
| Equity Shares (m) | 4225 |
| M.Cap.(INRb)/(USDb) | 1840.1 / 21.4 |
| 52-Week Range (INR) | 673 / 378 |
| 1, 6, 12 Rel. Per (%) | -4/-12/-33 |
| 12M Avg Val (INR M) | 1691 |

Financials Snapshot (INR b)

| Y/E MARCH | FY25 | FY26E | FY27E |
|---------------|------|-------|-------|
| Net Sales | 341 | 356 | 372 |
| EBITDA | 174 | 200 | 213 |
| PAT | 104 | 122 | 131 |
| EPS (INR) | 24.7 | 28.8 | 31.0 |
| GR. (%) | 34.5 | 16.5 | 7.8 |
| BV/Sh (INR) | 31.5 | 48.3 | 67.3 |
| Ratios | | | |
| ROE (%) | 73.2 | 72.1 | 53.6 |
| RoCE (%) | 56.2 | 57.7 | 50.0 |
| Valuations | | | |
| P/E (X) | 17.6 | 15.1 | 14.0 |
| P/BV (X) | 13.8 | 9.0 | 6.5 |
| EV/EBITDA (X) | 10.7 | 8.8 | 7.8 |
| Div Yield (%) | 6.7 | 2.8 | 2.8 |

Shareholding pattern (%)

| As On | Mar-25 | Dec-24 | Mar-24 | | | | |
|----------------------------------|--------|--------|--------|--|--|--|--|
| Promoter | 63.4 | 63.4 | 64.9 | | | | |
| DII | 32.1 | 32.0 | 32.5 | | | | |
| FII | 1.4 | 1.4 | 0.6 | | | | |
| Others | 3.1 | 3.2 | 2.0 | | | | |
| FII Includes depository receipts | | | | | | | |

CMP: INR436 TP: INR465 (+7%) Neutral In-line performance; silver segment to drive earnings

1QFY26 revenue declined 4% YoY/15% QoQ to INR77.7b, in line with our est. of INR75.7b. The decline was primarily driven by lower volumes and low commodity prices, offset by higher prices of silver and by-products and stronger dollar.

- EBITDA was down 2% YoY/20% QoQ at INR38.6b, primarily due to weak volumes and softened commodity prices. EBITDA margin contracted to 49.7% from 53% in 4QFY25 and 48.5% in 1QFY25.
- Zinc cost of production (CoP) stood at USD1,010/t, down 9% YoY (+2% QoQ), on account of improved metal grades and increased consumption of domestic coal and renewable energy.
- APAT stood at INR22.3b (-5% YoY and -26% QoQ) against our est. of INR21.5b in 1QFY26.
- Mined metal stood at 265kt (flat YoY and -15% QoQ), led by mine preparation activities carried out during the quarter.
- Refined metal production at 250kt (-5% YoY and -7% QoQ Refined zinc/lead production of 202kt/48kt), in line with plant availability and on account of maintenance activities.
- Saleable silver production declined 11% YoY and 16% QoQ to 149kt, majorly due to lower silver input from SK mine and in line with lead production.

Key management commentary

- The reduction in CoP was on account of better mine grades, higher RE share via Serentica, and higher domestic coal usage amid muted imported coal prices.
- Considering improvements in efficiency, the company is confident of achieving the lower end of its full-year cost guidance (USD1,025-1,050/t).
- The completion of debottlenecking projects and the commissioning of a new roaster in 2Q will boost silver and metal production, supporting FY26 guidance of 700-710t.
- The fumer plant is operating at 60% capacity utilization, limited by lower silver input and delays in Chinese visa approvals for technical support.
- The 510kt DAP/NPK fertilizer plant at Chanderiya is in progress and will be commissioned by 1QFY27 (earlier 2QFY26). Out of the total FY26 capex of INR12b, HZ has already spent INR10b so far.
- In Jun'25, the company announced its plans to expand integrated refined metal capacity by 250ktpa, along with matching mines & mills capacity, with an investment of INR120b (guidance: INR35b in FY26, INR50b in FY27, and the rest in FY28). The expansion is expected to be completed in the next 36 months.

Research analyst -

Alok Deora (Alok.Deora@motilaloswal.com)



Valuation and view

- The expansion plans are in line with the company's long-term target of doubling its capacity. It also continues to focus on improving production with tight costcontrol measures.
- We retain our earnings estimates for FY26-27E and expect HZ to maintain its focus on profitability. Additionally, the favorable pricing condition (especially Silver) could support the margins further.
- At CMP, HZ trades at 7.8x FY27E EV/EBITDA, and we believe the current valuation prices in all the positive factors. We reiterate our Neutral rating with a TP of INR465 (premised on 8.5x EV/EBITDA on FY27 estimates).

| Quarterly Performance | | | | | | | | | | | | (INR b) |
|------------------------------|------|-------|------|------|--------|------|------|------|-------|-------|------|---------|
| Y/E March | | FY | 25 | | | FY2 | 26 | | FY25 | FY26E | FY26 | Vs. |
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE | | | 1QE | Est.% |
| Mine prodn. (kt) | 263 | 256 | 265 | 311 | 265 | 280 | 282 | 298 | 1,095 | 1,125 | | |
| Sales | | | | | | | | | | | | |
| Zinc refined (kt) | 211 | 198 | 201 | 218 | 201 | 212 | 215 | 224 | 827 | 851 | | |
| Lead refined (kt) | 51 | 63 | 55 | 56 | 48 | 53 | 53 | 59 | 225 | 213 | | |
| Silver (tonnes) | 167 | 184 | 160 | 177 | 145 | 182 | 194 | 184 | 687 | 706 | | |
| Net Sales | 81.3 | 82.5 | 86.1 | 90.9 | 77.7 | 89.6 | 93.0 | 95.6 | 340.8 | 356.0 | 75.7 | 2.7 |
| Change (YoY %) | 11.6 | 21.5 | 17.8 | 20.4 | (4.4) | 8.6 | 8.0 | 5.2 | 17.8 | 4.4 | | |
| Change (QoQ %) | 7.7 | 1.5 | 4.4 | 5.5 | (14.5) | 15.3 | 3.8 | 2.7 | | | | |
| EBITDA | 39.5 | 41.2 | 45.0 | 48.2 | 38.6 | 50.2 | 53.7 | 57.6 | 173.9 | 200.0 | 38.5 | 0.2 |
| Change (YoY %) | 17.9 | 31.3 | 27.8 | 32.1 | (2.2) | 21.7 | 19.4 | 19.4 | 27.3 | 15.0 | | |
| Change (QoQ %) | 8.1 | 4.5 | 9.1 | 7.1 | (19.9) | 30.0 | 7.1 | 7.1 | | | | |
| As % of Net Sales | 48.5 | 50.0 | 52.2 | 53.0 | 49.7 | 56.0 | 57.7 | 60.2 | 51.0 | 56.2 | | |
| Finance cost | 2.6 | 3.0 | 2.9 | 2.5 | 2.4 | 2.7 | 2.7 | 2.9 | 11.0 | 10.7 | | |
| DD&A | 8.4 | 8.8 | 9.1 | 10.1 | 9.1 | 9.9 | 10.5 | 11.2 | 36.4 | 40.8 | | |
| Other Income | 2.7 | 2.7 | 2.2 | 2.3 | 2.8 | 3.2 | 3.2 | 3.6 | 9.8 | 12.8 | | |
| PBT (before EO item) | 31.1 | 32.1 | 35.3 | 37.8 | 29.9 | 40.8 | 43.8 | 47.0 | 136.4 | 161.4 | | |
| EO exp. (income) | - | (0.8) | - | - | - | - | - | - | (8.0) | - | | |
| PBT | 31.1 | 31.3 | 35.3 | 37.8 | 29.9 | 40.8 | 43.8 | 47.0 | 135.5 | 161.4 | | |
| Total Tax | 7.7 | 8.0 | 8.5 | 7.8 | 7.5 | 10.1 | 10.8 | 11.5 | 32.0 | 39.9 | | |
| % Tax | 24.7 | 25.7 | 24.1 | 20.6 | 25.2 | 24.7 | 24.7 | 24.4 | 23.6 | 24.7 | | |
| Reported PAT | 23.5 | 23.3 | 26.8 | 30.0 | 22.3 | 30.7 | 33.0 | 35.5 | 103.5 | 121.5 | | |
| Adjusted PAT | 23.5 | 24.1 | 26.8 | 30.0 | 22.3 | 30.7 | 33.0 | 35.5 | 104.4 | 121.5 | 21.5 | 3.8 |
| Change (YoY %) | 19.4 | 34.6 | 32.1 | 47.4 | (4.7) | 31.9 | 23.2 | 18.3 | 33.4 | 17.4 | | |
| Change (QoQ %) | 15.1 | (8.0) | 15.1 | 12.1 | (25.6) | 37.4 | 7.5 | 7.7 | | | | |



Highlights from the management commentary

Performance guidance

- RE share during 1QFY26 stood at 19% of the total energy mix as compared to 13% in FY25. Coal mix stood at 50% domestic vs. 45% imported in 1QFY26.
- The reduction in CoP during 1QFY26 was on account of better mine grade, higher RE share via Serentica and higher domestic coal usage amid muted imported coal prices.
- On account of improving efficiencies, the company is confident of achieving the lower end of its full-year cost guidance (USD1,025-1,050/t).
- Saleable silver production was lower than expected due to lower metal production and lower silver grades (88ppm vs. ~93-98ppm last year).



 Completion of debottlenecking projects and commissioning of a new roaster in 2QFY26 will boost silver and metal production, supporting HZ to meet the FY26 guidance of 700-710t.

Capacity update/capital allocation

- The 510kt DAP/NPK fertilizer plant at Chanderiya is in progress and will be commissioned by 1QFY27 (earlier 2QFY26). Out of the total FY26 capex of INR12b, HZ has already spent INR10b.
- Ramp-up is expected to take 2-3 months, with full operations likely in 2HFY27 with revenue potential of INR20-25b and EBITDA of INR4-4.5b.
- Management expects 160ktpa roaster at Debari to be commissioned in 2QFY26 (earlier 1QFY26).
- It has completed debottlenecking at Dariba Smelting Complex. The Chanderiya Lead Zinc smelter debottlenecking is expected to complete by 2QFY26.
- The hot acid leaching technology innovative for lead (27mtpa) and silver (6ktpa) recovery from smelting waste at Dariba will be completed by 4QFY26.
- The Bamnnia Kalan mine is under development (40-45% complete) and is expected to be operational by late 2026 or early 2027, with grades projected to be at 8-9% (stands between RD and SK mines).
- In Jun'25, HZ announced integrated refined metal capacity expansion plans of 250ktpa, along with matching mines & mills capacity, with an investment of INR120b (guidance: INR35b FY26, INR50b FY27, and the rest in FY28). The expansion is expected to be completed in the next 36 months.
- Orders for a 250ktpa smelting complex have been placed, with mining orders to follow within 10-15 days and concentrator orders by mid-Aug'25.
- Phase-II aims to double the refined metal capacity to 2mtpa (1.6/0.4mtpa Zinc/Lead, respectively) and silver capacity to 1.5ktpa. Management guided that the planning of phase-II is completed and all the orders will be placed by Sep'25.

Other highlights

- Guided to distribute surplus cash after capex; maintaining a balance between leveraging and dividend payouts (brand fees payment of INR5b in 1QFY26).
- HZ had secured licenses for potash (Rajasthan), tungsten (AP) and rare earth blocks (UP). The potash block will complement the fertilizer business, while preliminary studies are ongoing for the tungsten/rare earth block.
- Long-term grade deterioration at mines like Rampura Agucha, SK, and RD is being managed through a strategic mining and new mine development (e.g., Bamnnia Kalan).



Story in charts

Exhibit 1: Mine production and refined metal production

Exhibit 2: Silver production (t) was weak in 1Q

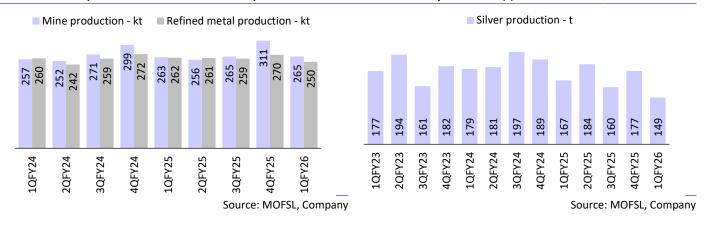
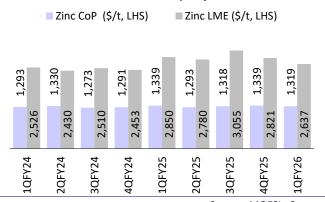


Exhibit 3: Premium moderated QoQ to USD232/t

3,000 2,000 1,000 20,4,575 30,6,457 4,000 20,4,575 30,6,457 406,457

Exhibit 4: Zinc's CoP stood at USD1,010/t



Source: MOFSL, Company

Source: MOFSL, Company



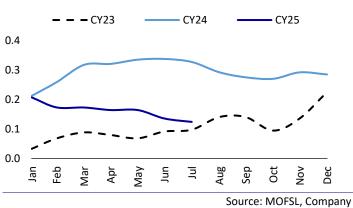
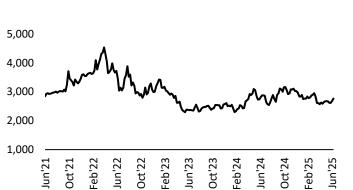


Exhibit 6: LME Zinc prices (USD/t)



rce: MOFSL, Company Source: MOFSL, Company

Max (x)

-1SD

16.3

Apr-24

Source: MOFSL



Exhibit 7: : P/B ratio at elevated levels to justify high RoE

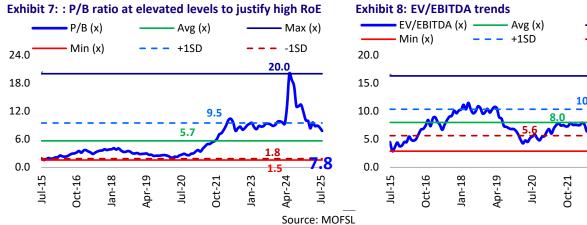


Exhibit 9: Valuation

| Valuation | UoM | FY27E |
|-----------------------|--------|-------|
| EBITDA | INR b | 213 |
| EV/EBITDA Multiple | х | 8.5 |
| Enterprise Value | INR b | 1,813 |
| Net Cash | INR b | 183 |
| Equity value | INR b | 1,996 |
| Shares outstanding | b | 4.23 |
| Target price (INR/sh) | INR/sh | 465 |

Source: MOFSL



Financials and Valuation

| Income Statement | | | | | | | | INR b |
|---------------------|-------|------|------|------|-------|------|-------|-------|
| Y/E March | FY20 | FY21 | FY22 | FY23 | FY24 | FY25 | FY26E | FY27E |
| Net Sales | 186 | 226 | 294 | 341 | 289 | 341 | 356 | 372 |
| Total Expenses | 97 | 110 | 132 | 166 | 153 | 167 | 156 | 159 |
| EBITDA | 88 | 117 | 162 | 175 | 137 | 174 | 200 | 213 |
| DDA | 23 | 25 | 29 | 33 | 35 | 36 | 41 | 42 |
| EBIT | 66 | 91 | 133 | 142 | 102 | 137 | 159 | 171 |
| Finance cost | 1 | 4 | 3 | 3 | 10 | 11 | 11 | 11 |
| Other income | 19 | 18 | 12 | 14 | 11 | 10 | 13 | 14 |
| РВТ | 84 | 106 | 142 | 153 | 103 | 136 | 161 | 174 |
| Tax | 16 | 26 | 45 | 48 | 25 | 32 | 40 | 43 |
| Rate (%) | 18.9 | 24.5 | 31.4 | 31.2 | 24.7 | 23.5 | 24.7 | 24.7 |
| PAT (before EO) | 68 | 80 | 98 | 105 | 78 | 104 | 122 | 131 |
| EO expense (Income) | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| Reported PAT | 68 | 80 | 96 | 105 | 78 | 104 | 122 | 131 |
| APAT | 68 | 80 | 98 | 105 | 78 | 104 | 122 | 131 |
| Change (YoY %) | -14.5 | 17.3 | 22.3 | 7.7 | -26.2 | 34.5 | 16.5 | 7.8 |

| Balance Sheet (Consolidated) | | | | | | | | INRb |
|------------------------------|------|------|------|------|------|------|-------|-------|
| Y/E March | FY20 | FY21 | FY22 | FY23 | FY24 | FY25 | FY26E | FY27E |
| Share Capital | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Reserves | 395 | 315 | 334 | 121 | 144 | 125 | 196 | 276 |
| Net Worth | 403 | 323 | 343 | 129 | 152 | 133 | 204 | 284 |
| Total Loans | 6 | 65 | 28 | 119 | 85 | 108 | 106 | 104 |
| Deferred Tax Liability | -18 | -11 | 9 | 23 | 23 | 23 | 22 | 21 |
| Capital Employed | 391 | 377 | 381 | 271 | 261 | 264 | 332 | 410 |
| Gross Block | 272 | 300 | 335 | 370 | 410 | 451 | 466 | 482 |
| Less: Accum. Deprn. | 107 | 132 | 161 | 194 | 229 | 265 | 306 | 348 |
| Net Fixed Assets | 165 | 168 | 174 | 176 | 182 | 186 | 160 | 134 |
| Capital WIP | 25 | 19 | 21 | 22 | 17 | 26 | 26 | 26 |
| WC. Assets | 262 | 259 | 252 | 156 | 140 | 133 | 226 | 331 |
| Inventory | 18 | 14 | 20 | 19 | 19 | 19 | 19 | 20 |
| Account Receivables | 4 | 4 | 7 | 4 | 2 | 1 | 5 | 5 |
| Cash and Bank Balance | 222 | 223 | 208 | 113 | 100 | 93 | 182 | 286 |
| Loans and advances | 17 | 18 | 17 | 21 | 19 | 19 | 19 | 19 |
| WC. Liability & Prov. | 61 | 69 | 66 | 84 | 78 | 81 | 81 | 82 |
| Trade payables | 15 | 15 | 20 | 21 | 21 | 22 | 22 | 23 |
| Provisions & Others | 46 | 54 | 46 | 63 | 57 | 59 | 59 | 59 |
| Net WC. Assets | 201 | 190 | 186 | 72 | 62 | 52 | 146 | 250 |
| Appl. of Funds | 391 | 377 | 381 | 271 | 261 | 264 | 332 | 410 |

E: MOFSL Estimates



Financials and Valuation

| Ratios | | | | | | | | |
|---|---|---|---|--|--|--|---|---|
| Y/E March | FY20 | FY21 | FY22 | FY23 | FY24 | FY25 | FY26E | FY27E |
| Basic (INR) | | | | | | | | |
| EPS | 16.1 | 18.9 | 23.1 | 24.9 | 18.4 | 24.7 | 28.8 | 31.0 |
| Cash EPS | 21.5 | 24.9 | 30.0 | 32.6 | 26.6 | 33.3 | 38.4 | 41.0 |
| BV/Share | 95.4 | 76.5 | 81.1 | 30.6 | 36.0 | 31.5 | 48.3 | 67.3 |
| DPS | 16.5 | 21.3 | 18.0 | 75.5 | 13.0 | 29.0 | 12.0 | 12.0 |
| Payout (%) | 122.9 | 112.7 | 77.9 | 303.5 | 70.8 | 117.4 | 41.7 | 38.7 |
| Valuation (x) | | | | | | | | |
| P/E | 27.0 | 23.0 | 18.8 | 17.5 | 23.7 | 17.6 | 15.1 | 14.0 |
| Cash P/E | 20.3 | 17.5 | 14.5 | 13.4 | 16.4 | 13.1 | 11.3 | 10.6 |
| EV/Sales | 8.7 | 7.4 | 5.6 | 5.4 | 6.3 | 5.4 | 5.0 | 4.4 |
| EV/EBITDA | 18.3 | 14.4 | 10.2 | 10.5 | 13.4 | 10.7 | 8.8 | 7.8 |
| Dividend Yield (%) | 3.8 | 4.9 | 4.1 | 17.3 | 3.0 | 6.7 | 2.8 | 2.8 |
| Return Ratios (%) | | | | | | | | |
| EBITDA Margins | 47.7 | 51.6 | 55.1 | 51.3 | 47.2 | 51.0 | 56.2 | 57.3 |
| Net Profit Margins | 36.7 | 35.3 | 33.2 | 30.8 | 26.8 | 30.6 | 34.1 | 35.2 |
| RoCE (pre-tax) | 23.2 | 28.5 | 38.3 | 47.9 | 42.4 | 56.2 | 57.7 | 50.0 |
| RoIC (pre-tax) | 41.6 | 56.7 | 81.5 | 86.1 | 64.0 | 83.1 | 99.4 | 125.5 |
| Working Capital Ratios | | | | | | | | |
| Fixed Asset Turnover (x) | 1.2 | 1.4 | 1.7 | 1.9 | 1.6 | 1.9 | 2.1 | 2.5 |
| Receivable (Days) | 8 | 7 | 9 | 4 | 5 | 5 | 5 | 5 |
| Trade payable (Days) | 29 | 25 | 25 | 22 | 22 | 22 | 22 | 22 |
| Leverage Ratio (x) | | | | | | | | |
| Current Ratio | 4.3 | 3.7 | 3.8 | 1.9 | 1.8 | 1.6 | 2.8 | 4.1 |
| Interest Cover Ratio | 75.9 | 28.4 | 50.1 | 46.9 | 11.8 | 13.5 | 16.1 | 16.4 |
| Net Debt/Equity | -0.5 | -0.5 | -0.5 | 0.0 | (0.1) | 0.1 | (0.4) | (0.6) |
| | | | | | | | | |
| Cash Flow Statement | EVO | EV24 | EV/22 | EVOO | E)/2.4 | EVAE | EVACE | INRb |
| FRITRA | FY20 88 | FY21 117 | FY22 | FY23 | FY24 | FY25 174 | FY26E | FY27E |
| EBITDA | 0 | | 162 | 175 | 137 | | 200 | 213 |
| Non cash exp. (income) | | 0 6 | 1 | 2 6 | 16 | (32) | - | - |
| (Inc)/Dec in Wkg. Cap. | -11 | б | | | | 2 | (4) | (0) |
| | 11 | 10 | -12 | | (2) | 3 | (4) | (0) |
| Tax paid | -11 | -18 | -24 | -31 | (18) | (3) | (41) | (44) |
| CF from Op. Activity | 66 | 106 | -24 127 | -31 151 | (18) 133 | (3) 142 | (41) 155 | (44) 169 |
| CF from Op. Activity (Inc)/Dec in FA + CWIP | 66 -36 | 106 -24 | -24 127 -30 | -31 151 -35 | (18) 133 (40) | (3) 142 (41) | (41) 155 (15) | (44) 169 (15) |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow | -36 30 | 106 -24 81 | -24 127 -30 97 | -31 151 -35 116 | (18) 133 (40) 93 | (3) 142 (41) 101 | (41) 155 (15) 140 | (44) 169 (15) 154 |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income | 66 -36 30 5 | 106 -24 81 15 | -24 127 -30 97 9 | -31 151 -35 116 14 | (18) 133 (40) 93 11 | (3) 142 (41) 101 10 | (41) 155 (15) | (44) 169 (15) |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others | 66 -36 30 5 | 106 -24 81 15 -15 | -24 127 -30 97 9 | -31 151 -35 116 14 87 | (18) 133 (40) 93 11 (5) | (3) 142 (41) 101 10 | (41) 155 (15) 140 13 | (44) 169 (15) 154 14 |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity | 66 -36 30 5 5 -26 | 106 -24 81 15 -15 -24 | -24 127 -30 97 9 29 | -31 151 -35 116 14 87 66 | (18) 133 (40) 93 11 (5) (34) | (3) 142 (41) 101 10 4 (27) | (41) 155 (15) 140 13 - (2) | (44) 169 (15) 154 14 - (1) |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity Debt raised/(repaid) | 66 -36 30 5 5 -26 -19 | 106 -24 81 15 -15 -24 | -24 127 -30 97 9 29 8 -43 | -31 151 -35 116 14 87 66 | (18) 133 (40) 93 11 (5) (34) | (3) 142 (41) 101 10 4 (27) 22 | (41) 155 (15) 140 13 - (2) (2) | (44) 169 (15) 154 14 - (1) (2) |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity Debt raised/(repaid) Dividend (incl. tax) | 66 -36 30 5 5 -26 -19 | 106 -24 81 15 -15 -24 65 -160 | -24 127 -30 97 9 29 8 -43 -76 | -31 151 -35 116 14 87 66 90 -319 | (18) 133 (40) 93 11 (5) (34) (34) (55) | (3) 142 (41) 101 10 4 (27) 22 (123) | (41) 155 (15) 140 13 - (2) (2) (51) | (44) 169 (15) 154 14 - (1) (2) (51) |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity Debt raised/(repaid) Dividend (incl. tax) Interest paid | 66 -36 30 5 -26 -19 0 -2 | 106 -24 81 15 -15 -24 65 -160 -2 | -24 127 -30 97 9 29 8 -43 -76 -3 | -31 151 -35 116 14 87 66 90 -319 -3 | (18) 133 (40) 93 11 (5) (34) (55) (10) | (3) 142 (41) 101 10 4 (27) 22 (123) (11) | (41) 155 (15) 140 13 - (2) (2) | (44) 169 (15) 154 14 - (1) (2) |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity Debt raised/(repaid) Dividend (incl. tax) Interest paid Others | 66 -36 30 5 -26 -19 0 -2 0 | 106 -24 81 15 -15 -24 65 -160 -2 | -24 127 -30 97 9 29 8 -43 -76 -3 0 | -31 151 -35 116 14 87 66 90 -319 -3 | (18) 133 (40) 93 11 (5) (34) (55) (10) (1) | (3) 142 (41) 101 10 4 (27) 22 (123) (11) (3) | (41) 155 (15) 140 13 - (2) (51) (11) | (44) 169 (15) 154 14 - (1) (2) (51) (11) |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity Debt raised/(repaid) Dividend (incl. tax) Interest paid Others CF from Fin. Activity | 66 -36 30 5 5 -26 -19 0 -2 0 | 106 -24 81 15 -15 -24 65 -160 -2 0 | -24 127 -30 97 9 29 8 -43 -76 -3 0 | -31 151 -35 116 14 87 66 90 -319 -3 0 | (18) 133 (40) 93 11 (5) (34) (34) (55) (10) (1) (99) | (3) 142 (41) 101 10 4 (27) 22 (123) (11) (3) (114) | (41) 155 (15) 140 13 - (2) (51) (11) - (63) | (44) 169 (15) 154 14 - (1) (2) (51) (11) - (64) |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity Debt raised/(repaid) Dividend (incl. tax) Interest paid Others CF from Fin. Activity (Inc)/Dec in Cash | 66 -36 30 5 5 -26 -19 0 -2 0 -21 | 106 -24 81 15 -15 -24 65 -160 -2 0 -97 | -24 127 -30 97 9 29 8 -43 -76 -3 0 -123 | -31 151 -35 116 14 87 66 90 -319 -3 0 -232 | (18) 133 (40) 93 11 (5) (34) (55) (10) (1) (99) | (3) 142 (41) 101 10 4 (27) 22 (123) (11) (3) (114) 0 | (41) 155 (15) 140 13 - (2) (51) (11) - (63) 89 | (44) 169 (15) 154 14 - (1) (2) (51) (11) - (64) 104 |
| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity Debt raised/(repaid) Dividend (incl. tax) Interest paid Others CF from Fin. Activity (Inc)/Dec in Cash Add: Opening cash balance | 66 -36 30 5 5 -26 -19 0 -2 0 -21 19 0 | 106 -24 81 15 -15 -24 65 -160 -2 0 -97 -16 | -24 127 -30 97 9 29 8 -43 -76 -3 0 -123 13 | -31 151 -35 116 14 87 66 90 -319 -3 0 -232 -15 | (18) 133 (40) 93 11 (5) (34) (34) (55) (10) (1) (99) | (3) 142 (41) 101 10 4 (27) 22 (123) (11) (3) (114) | (41) 155 (15) 140 13 - (2) (51) (11) - (63) | (44) 169 (15) 154 14 - (1) (2) (51) (11) - (64) |
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| CF from Op. Activity (Inc)/Dec in FA + CWIP Free Cash Flow Interest & Dividend Income Others CF from Inv. Activity Debt raised/(repaid) Dividend (incl. tax) Interest paid Others CF from Fin. Activity (Inc)/Dec in Cash Add: Opening cash balance | 66 -36 30 5 5 -26 -19 0 -2 0 -21 19 0 | 106 -24 81 15 -15 -24 65 -160 -2 0 -97 -16 | -24 127 -30 97 9 29 8 -43 -76 -3 0 -123 13 | -31 151 -35 116 14 87 66 90 -319 -3 0 -232 -15 | (18) 133 (40) 93 11 (5) (34) (55) (10) (1) (99) | (3) 142 (41) 101 10 4 (27) 22 (123) (11) (3) (114) 0 | (41) 155 (15) 140 13 - (2) (51) (11) - (63) 89 | (44) 169 (15) 154 14 (1) (2) (51) (11) - (64) 104 |

E: MOFSL Estimates

Bank balance and current investments Closing Balance (incl. bank balance and inv.)

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NOTES



| 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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