

Coal India

Estimate change

TP change

Rating change



| Bloomberg | COAL IN |
|-----------------------|-------------|
| Equity Shares (m) | 6207 |
| M.Cap.(INRb)/(USDb) | 1419 / 17.1 |
| 52-Week Range (INR) | 263 / 207 |
| 1, 6, 12 Rel. Per (%) | -3/-3/-5 |
| 12M Avg Val (INR M) | 1953 |

Financials & Valuations (INR b)

| | • | • | |
|----------------------|-------|-------|-------|
| Y/E MARCH | 2023 | 2024E | 2025E |
| Sales | 1,383 | 1,406 | 1,396 |
| Adj. EBITDA | 406 | 309 | 317 |
| Adj. PAT | 281 | 207 | 215 |
| EBITDA Margin (%) | 29.4 | 22.0 | 22.7 |
| Cons. Adj. EPS (INR) | 45.6 | 33.5 | 34.9 |
| EPS Gr. (%) | 61.8 | -26.5 | 4.1 |
| BV/Sh. (INR) | 93 | 110 | 127 |
| Ratios | | | |
| Net D:E | -0.7 | -0.6 | -0.6 |
| RoE (%) | 49.1 | 30.6 | 27.5 |
| RoCE (%) | 56.7 | 32.3 | 27.9 |
| Payout (%) | 53.1 | 50.0 | 50.0 |
| Valuations | | | |
| P/E (x) | 5.0 | 6.9 | 6.6 |
| P/BV (x) | 2.5 | 2.1 | 1.8 |
| EV/EBITDA(x) | 2.5 | 3.3 | 3.1 |
| Div. Yield (%) | 10.5 | 8.4 | 8.5 |
| FCF Yield (%) | 14.4 | 3.2 | 5.0 |
| | | | |

Shareholding pattern (%)

| As On | Jun-23 | Mar-23 | Jun-22 |
|----------|--------|--------|--------|
| Promoter | 63.1 | 66.1 | 66.1 |
| DII | 22.4 | 21.1 | 22.6 |
| FII | 9.3 | 7.8 | 6.5 |
| Others | 5.2 | 4.9 | 4.8 |
| | | | |

CMP: INR230 TP: INR300 (+30%) Buy

Strong volume momentum continues

Robust domestic demand and higher volumes to drive performance

- COAL's 1QFY24 revenue was up 2% YoY at INR360b and was 6% above our estimate of INR338b, driven by higher volumes and FSA realization.
- Blended ASP was down 3% YoY at INR1,769/t and FSA ASP was up 7% YoY at 1,526/t. While e-auction ASP declined 14% YoY to INR3,742/t, the e-auction premium stood at 144% (est. 90%). Though the e-auction premium cooled off to 144% from an all-time high of 329% in 2QFY23 and 192% in 4QFY23, it is still above its historical average.
- Adjusted EBITDA (net of OBR) fell 12% YoY to INR112b, 55% above our estimate of INR72b, owing to lower employee costs, lower CSR and low input costs. Excluding OBR, EBITDA stood at INR105b (52% beat).
- APAT declined 10% YoY to INR80b (59% beat on our est. of INR50b), driven by lower OBR and depreciation expenses, partly offset by low other income.
- The NCWA-XI agreement for salaries and wages for non-executive employees was implemented in 1QFY24 and paid at revised rates. Prior to the implementation of the agreement, COAL had already made provisions of INR81.5b as of FY23.
- COAL production rose 10% YoY to 176mt and sales (dispatches) grew 5% YoY to 187mt (in line with our est. of 188mt). It posted its highest first-quarter production and output in 1QFY24 despite heavy rainfalls at some mines.
- COAL clocked incremental sales of ~9mt, which is significantly higher as it comes from a high base of previous year.
- OBR stood at 497.5 m.cu.mts (up 30% YoY). Higher OBR removal facilitates faster and higher volumes of coal extraction in future and will help COAL achieve its FY24 production target of ~770-780mt.
- The government's commitment to provide 24x7 power supply to all homes augurs well for COAL to achieve strong coal production in next few years.
- COAL also achieved one of the highest dispatches to the non-power sector at 33.4mt (up 34% YoY).

Valuation and view

- We believe the world has come to terms with the fact that fossil fuels cannot be ignored, at least in the near term.
- China has also increased its dependence on thermal power and has commissioned nearly two thermal power plants each week in CY22 and has added more plants in 1HCY23 as well.
- With 14 countries adding new coal plants in last one year and eight countries announcing new projects, the dependence on coal is therefore likely to increase in the near term.
- COAL remains our top pick in the mining sector. The stock is trading at an inexpensive valuation of 3.1x on FY25E EV/EBTIDA. We retain our BUY rating with a TP of INR300, valuing the stock at 4.5x FY25E EV/EBTIDA.

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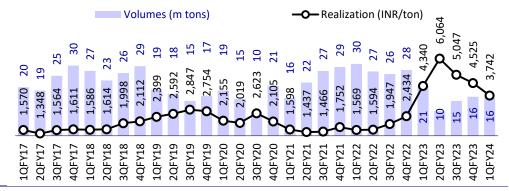
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Consolidated quarterly performance (INR b)

| Y/E March | | FY23 FY24E | | | | FY23 | FY24E | FY24 | var | | | |
|------------------|-------|------------|------|-------|-------|-------|-------|-------|-------|-------------|-----|-----|
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE | | | 1QE | (%) |
| Sales | 351 | 298 | 352 | 382 | 360 | 335 | 355 | 356 | 1,383 | 1,406 | 338 | 6 |
| Change YoY (%) | 38.8 | 28.1 | 23.7 | 16.6 | 2.5 | 12.4 | 0.9 | -6.8 | 26.0 | 1.7 | | |
| Change QoQ (%) | 7.3 | -15.0 | 17.9 | 8.5 | -5.7 | -6.8 | 5.8 | 0.3 | | | | |
| Adj. EBITDA | 127 | 80 | 112 | 86 | 112 | 62 | 64 | 72 | 406 | 30 9 | 72 | 55 |
| Change YoY (%) | 177.6 | 99.9 | 52.1 | -30.7 | -12.4 | -22.6 | -43.4 | -16.7 | 42.8 | -23.9 | | |
| Change QoQ (%) | 2.1 | -37.0 | 40.1 | -23.1 | 29.1 | -44.4 | 2.5 | 13.1 | | | | |
| EBITDA per tonne | 717 | 519 | 639 | 461 | 597 | 347 | 333 | 375 | 584 | 413 | 383 | |
| Depreciation | 10 | 11 | 13 | 13 | 11 | 13 | 13 | 14 | 47 | 51 | | |
| OBR | 5 | 7 | 8 | 17 | 6 | 9 | 10 | 15 | 38 | 41 | | |
| Interest | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 7 | 7 | | |
| Other Income | 10 | 16 | 17 | 23 | 15 | 17 | 17 | 18 | 65 | 67 | | |
| EO Inc/(Exp) | - | - | - | - | - | - | - | - | - | - | | |
| PBT | 121 | 77 | 106 | 76 | 107 | 56 | 56 | 59 | 380 | 278 | 67 | 60 |
| Tax | 32 | 16 | 29 | 21 | 28 | 14 | 14 | 15 | 99 | 71 | | |
| Tax Rate (%) | 26.9 | 21.4 | 27.1 | 27.7 | 25.8 | 25.2 | 25.2 | 25.2 | 26.0 | 25.4 | | |
| Reported PAT | 88 | 60 | 77 | 55 | 80 | 42 | 42 | 44 | 281 | 207 | 50 | |
| Adjusted PAT | 88 | 60 | 77 | 55 | 80 | 42 | 42 | 44 | 281 | 207 | 50 | 59 |
| Change YoY (%) | 178.3 | 105.7 | 69.3 | -17.6 | -9.8 | -30.9 | -46.1 | -20.8 | 61.8 | -26.5 | | |
| Change QoQ (%) | 31.7 | -31.6 | 27.7 | -28.4 | 44.1 | -47.6 | -0.5 | 5.3 | | | | |

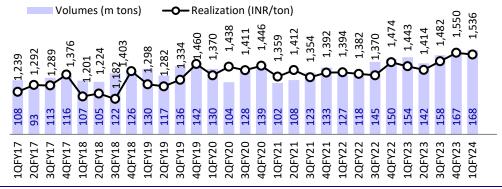
Source: MOFSL, Company

Exhibit 1: E-auction realizations have cooled off after touching a high in 2QFY23



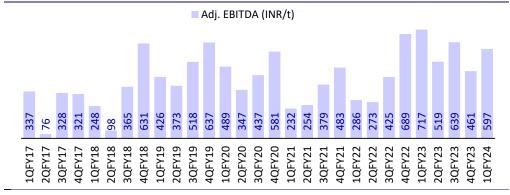
Source: MOFSL, Company

Exhibit 2: FSA volumes and realizations have remained stable sequentially and at record levels



Source: MOFSL, Company

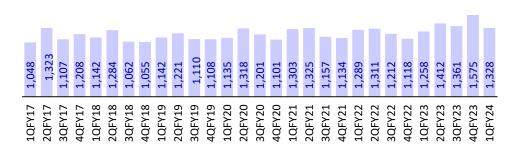
Exhibit 3: Adjusted EBITDA/t improved due to lower employee costs and input costs



Source: MOFSL, Company

Exhibit 4: Adjusted cash cost was down due to wage provisions

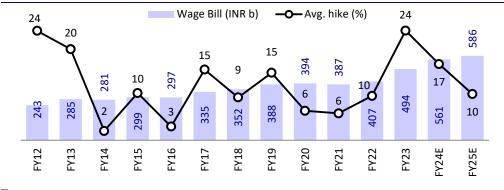
Cash cost (ex-OB adjustment) per ton



Source: MOFSL, Company

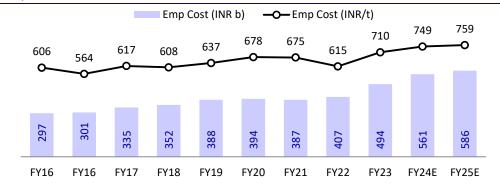
Adjusted cash cost (ex OBR and employee cost) was up 2% QoQ at INR684/t, the lowest in the last four quarters.

Exhibit 5: Wage bill (employee expense) witnessed a sudden surge in FY23 on the back of higher NCWA-XI wage provisions; wage bill expected to stabilize going forward.



Source: MOFSL, Company

Exhibit 6: Higher dispatches will keep a check on rising absolute employee cost; employee cost/t to stabilize from FY24 onwards



Source: MOFSL, Company

Exhibit 7: Key assumptions and changes to our estimates

| | UoM | FY24E | | | | FY25E | |
|-------------------|-------|-------|-------|----------|-------|-------|----------|
| | | New | Old | % change | New | Old | % change |
| Dispatch | mt | | | | | | |
| - FSA | II . | 669 | 670 | 0% | 687 | 688 | 0% |
| - E-auction | II . | 67 | 69 | -3% | 67 | 69 | -3% |
| - Others | 11 | 13 | 12 | 5% | 17 | 16 | 4% |
| Total Dispatch | II . | 749 | 751 | 0% | 771 | 774 | 0% |
| ASP | | | | | | | |
| - Blended | INR/t | 1,721 | 1,658 | 4% | 1,698 | 1,670 | 2% |
| - FSA | 11 | 1,536 | 1,510 | 2% | 1,553 | 1,527 | 2% |
| - E-auction | 11 | 3,270 | 2,870 | 14% | 2,943 | 2,893 | 2% |
| - E-auction premi | ium" | 113% | 90% | 2283 bps | 90% | 90% | 0 bps |
| Revenue | INR b | 1,406 | 1,347 | 4.4 | 1,396 | 1,373 | 1.7 |
| Adj EBITDA | INR b | 309 | 283 | 9.3 | 317 | 309 | 2.6 |
| PAT | INR b | 207 | 200 | 3.1 | 215 | 215 | 0.0 |

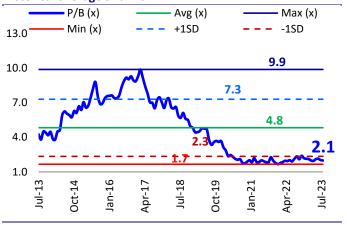
Source: MOFSL, Company

Exhibit 8: Valuation remains attractive as demand for COAL remains strong

| 8 | | | | | |
|---------------------------|-------|-------|--|--|--|
| Target Price calculations | UoM | FY25E | | | |
| Adjusted EBIDTA | INR b | 317 | | | |
| Target EV/EBITDA (x) | х | 4.5 | | | |
| Target EV | INR b | 1,428 | | | |
| Net debt | INR b | -448 | | | |
| Equity value | INR b | 1,876 | | | |
| TP | | 300 | | | |

Source: MOFSL, Company

Exhibit 9: COAL P/B multiple remains cheap & below its historical average and -1SD...



Source: MOFSL, Company

Exhibit 10: Even the EV/EBITDA multiple is below its historical average...



Source: MOFSL, Company

8 August 2023

Financials and valuations

| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
|---------------------------------------|------|-------|-------|-------|------|-------|-------|-------|-------|-------|
| Net Sales | 780 | 784 | 859 | 995 | 961 | 900 | 1,097 | 1,383 | 1,406 | 1,396 |
| Change (%) | 0.0 | 0.5 | 9.6 | 15.9 | -3.5 | -6.3 | 21.9 | 26.0 | 1.7 | -0.7 |
| Operating Expenses | 593 | 660 | 689 | 746 | 742 | 715 | 850 | 1,014 | 1,137 | 1,122 |
| EBITDA | 187 | 124 | 170 | 250 | 219 | 186 | 247 | 368 | 268 | 274 |
| % of Net Sales | 24.0 | 15.8 | 19.7 | 25.1 | 22.8 | 20.6 | 22.5 | 26.6 | 19.1 | 19.6 |
| Adjusted EBITDA | 215 | 151 | 203 | 300 | 275 | 200 | 285 | 406 | 309 | 317 |
| adj. EBITDA/ton | 403 | 277 | 350 | 494 | 473 | 349 | 430 | 584 | 413 | 411 |
| Depreciation | 28 | 29 | 31 | 35 | 35 | 37 | 44 | 47 | 51 | 47 |
| Interest | 4 | 4 | 4 | 3 | 5 | 6 | 5 | 7 | 7 | 8 |
| Other Income | 59 | 55 | 47 | 59 | 61 | 38 | 39 | 65 | 67 | 69 |
| Extra Ordinary exp (inc)/ Share of JV | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | C |
| PBT | 215 | 146 | 107 | 271 | 241 | 180 | 236 | 380 | 278 | 288 |
| Tax | 72 | 52 | 37 | 97 | 74 | 53 | 62 | 99 | 71 | 73 |
| Rate (%) | 33.4 | 35.4 | 34.6 | 35.6 | 30.6 | 29.5 | 26.4 | 26.0 | 25.4 | 25.2 |
| PAT before Min. Int. | 143 | 94 | 70 | 175 | 167 | 127 | 174 | 281 | 207 | 215 |
| Minority Interest | | | | | | | | | | |
| Reported PAT | 143 | 94 | 70 | 175 | 167 | 127 | 174 | 281 | 207 | 215 |
| Change (%) | 0.1 | -34.1 | -25.5 | 148.8 | -4.4 | -23.9 | 36.9 | 61.8 | -26.4 | 4.0 |
| Adjusted PAT | 143 | 94 | 119 | 175 | 167 | 127 | 174 | 281 | 207 | 215 |
| Change (%) | 0.1 | -34.1 | 26.3 | 46.8 | -4.4 | -23.9 | 36.9 | 61.8 | -26.5 | 4.1 |

| Balance Sheet | | | | | | | | | | (INR b) |
|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|---------|
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
| Share Capital | 63 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| Reserves | 285 | 183 | 136 | 203 | 260 | 304 | 370 | 511 | 614 | 722 |
| Net Worth | 348 | 245 | 198 | 265 | 322 | 365 | 431 | 572 | 676 | 783 |
| Minority Interest | 1 | 3 | 4 | 4 | 4 | 4 | 7 | 8 | 0 | 0 |
| Loans | 12 | 30 | 15 | 22 | 64 | 59 | 33 | 41 | 55 | 69 |
| Deferred tax Liability | -20 | -27 | -54 | -43 | -33 | -41 | -41 | -42 | 0 | 0 |
| Capital Employed | 341 | 251 | 164 | 248 | 357 | 388 | 430 | 580 | 731 | 853 |
| | | | | | | | | | | |
| Gross Fixed Assets | 234 | 277 | 326 | 402 | 474 | 565 | 660 | 812 | 960 | 1,095 |
| Less: Depreciation | 27 | 56 | 85 | 116 | 150 | 187 | 232 | 279 | 330 | 377 |
| Net Fixed Assets | 207 | 221 | 241 | 286 | 323 | 378 | 428 | 470 | 630 | 718 |
| Capital Work in Progress | 59 | 103 | 138 | 137 | 128 | 151 | 168 | 225 | 242 | 257 |
| Investments | 0 | 0 | 3 | 5 | 9 | 23 | 24 | 31 | 31 | 31 |
| Current Assets | 841 | 809 | 839 | 857 | 1,007 | 1,025 | 1,141 | 1,344 | 1,361 | 1,423 |
| Inventory | 76 | 89 | 64 | 56 | 66 | 89 | 71 | 82 | 83 | 82 |
| Debtors | 114 | 107 | 87 | 55 | 144 | 196 | 114 | 131 | 133 | 132 |
| Other Current Assets | 241 | 285 | 351 | 392 | 490 | 524 | 588 | 688 | 688 | 688 |
| Loans and Advances | 1 | 0 | 10 | 16 | 11 | 6 | 4 | 4 | 4 | 4 |
| Cash | 409 | 327 | 326 | 338 | 295 | 209 | 365 | 440 | 453 | 517 |
| Current Liabilities | 767 | 882 | 1,058 | 1,037 | 1,110 | 1,189 | 1,331 | 1,491 | 1,533 | 1,576 |
| Payables | 33 | 39 | 45 | 68 | 101 | 76 | 86 | 85 | 87 | 86 |
| Other current liabilities | 734 | 843 | 1,012 | 968 | 1,009 | 1,113 | 1,245 | 1,405 | 1,446 | 1,490 |
| Net Curr. Assets | 74 | -73 | -218 | -179 | -104 | -164 | -190 | -147 | -172 | -154 |
| Application of Funds | 341 | 251 | 164 | 248 | 357 | 388 | 430 | 580 | 731 | 853 |

Financials and valuations

Closing Balance

| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
|---|-------------------|-------------|------------|------------|------------|------------|-------------|------------|-----------|--------------|
| Basic | | | | | | | | | | |
| Adjusted EPS | 22.6 | 15.2 | 19.2 | 28.3 | 27.1 | 20.6 | 28.2 | 45.6 | 33.5 | 34.9 |
| Cash EPS | 31.5 | 24.2 | 29.5 | 42.2 | 41.7 | 29.0 | 41.5 | 59.4 | 48.4 | 48.1 |
| Book Value | 55.1 | 39.5 | 32.0 | 42.9 | 52.2 | 59.3 | 70.0 | 92.9 | 109.6 | 127.1 |
| DPS | 27.4 | 19.9 | 16.5 | 13.1 | 12.0 | 16.0 | 17.0 | 24.3 | 19.4 | 19.7 |
| Payout (incl. Div. Tax.) | 145.5 | 160.3 | 103.3 | 55.5 | 53.3 | 77.6 | 60.3 | 53.1 | 50.0 | 50.0 |
| Valuation (x) | | | | | | | | | | |
| P/E | 12.9 | 15.2 | 12.0 | 8.1 | 8.5 | 11.2 | 8.2 | 5.0 | 6.9 | 6.6 |
| Cash P/E | 9.3 | 9.5 | 7.8 | 5.5 | 5.5 | 7.9 | 5.5 | 3.9 | 4.8 | 4.8 |
| P/BV | 5.3 | 5.8 | 7.2 | 5.4 | 4.4 | 3.9 | 3.3 | 2.5 | 2.1 | 1.8 |
| EV/Adj. EBITDA | 6.7 | 7.5 | 5.5 | 3.7 | 4.3 | 6.3 | 3.8 | 2.5 | 3.3 | 3.1 |
| Dividend Yield (%) | 9.4 | 8.6 | 7.2 | 5.7 | 5.2 | 6.9 | 7.4 | 10.5 | 8.4 | 8.5 |
| EV /ton of Reserves | 66.6 | 52.1 | 51.4 | 50.7 | 54.6 | 58.3 | 50.0 | 46.9 | 46.9 | 44.7 |
| Profitability Ratios (%) | | | | | | | | | | |
| Debtor (Days) | 53.6 | 50.0 | 36.9 | 20.2 | 54.7 | 79.6 | 37.8 | 34.5 | 34.5 | 34.5 |
| Inventory (Days) | 35.4 | 41.7 | 27.4 | 20.5 | 25.1 | 36.3 | 23.5 | 21.5 | 21.5 | 21.5 |
| Payables (Days) | 15.4 | 18.2 | 19.2 | 25.0 | 38.4 | 31.0 | 28.6 | 22.6 | 22.6 | 22.6 |
| Asset turnover(x) | 2.3 | 3.1 | 5.2 | 4.0 | 2.7 | 2.3 | 2.6 | 2.4 | 1.9 | 1.6 |
| Profitability Ratios (%) | | | | | | | | | | |
| RoE | 41.0 | 38.4 | 35.4 | 66.0 | 51.9 | 34.8 | 40.3 | 49.1 | 30.6 | 27.5 |
| RoCE | 39.9 | 32.7 | 58.4 | 85.7 | 56.4 | 35.4 | 43.5 | 56.7 | 32.3 | 27.9 |
| RoIC | -60.6 | -40.0 | -37.7 | -51.7 | -83.4 | -295.1 | -243.5 | -196 | -289 | 642 |
| Leverage Ratio | | | | | | | | | | |
| Net Debt/Equity (x) | -1.1 | -1.2 | -1.6 | -1.2 | -0.7 | -0.4 | -0.8 | -0.7 | -0.6 | -0.6 |
| | | | | | | | | | | |
| Cash Flow Statement | | | | | | | | | | (INR b) |
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 | FY23 | FY24E | FY25E |
| Adj EBITDA* | 215 | 151 | 203 | 300 | 275 | 200 | 285 | 406 | 309 | 317 |
| Non cash exp. (income) | 22 | 37 | -55 | 11 | 10 | 19 | 15 | 22 | -67 | -69 |
| (Inc)/Dec in WC | -27 | 60 | 138 | -49 | -123 | -57 | 174 | 26 | 39 | 45 |
| Taxes paid | -79 | -89 | -74 | -95 | -119 | -57 | -63 | -97 | -71 | -73 |
| CF from Operations | 132 | 158 | 213 | 167 | 41 | 106 | 411 | 357 | 210 | 220 |
| Capex | -58 | -87 | -85 | -73 | -56 | -110 | -120 | -152 | -165 | -150 |
| Free Cash Flow | 74 | 72 | 127 | 94 | -15 | -4 | 291 | 205 | 45 | 70 |
| (Pur)/Sale of Investments | 0 | 0 | -3 | -1 | -5 | -8 | -8 | -7 | 0 | 0 |
| Interest/dividend | 50 | 35 | 24 | 31 | 35 | 24 | 11 | 27 | 67 | 69 |
| Other investing activity | -83 | -12 | -13 | -10 | 11 | -14 | -5 | -13 | -3 | 25 |
| CF from Investments | -91 | -65 | -77 | -54 | -15 | -107 | -121 | -145 | -101 | -55 |
| Equity raised/(repaid) | 0 | -46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Debt raised/(repaid) | 10 | 18 | -15 | 7 | 23 | -6 | -26 | 8 | 14 | 14 |
| Interest paid | 0 | 0 | 0 | 0 | -1 | -2 | -1 | -1 | -7 | -8 |
| | -208 | -151 | -123 | -112 | -97 | -77 | -108 | -143 | -103 | -108 |
| Dividend (incl. tax) | | | | | | _ | | | | |
| Other financing | 3 | 3 | 3 | 4 | 5 | 0 | 0 | 0 | 0 | |
| Other financing CF from Fin. Activity | 3 - 196 | -176 | -136 | -102 | -70 | -85 | -134 | -137 | -96 | - 101 |
| Other financing CF from Fin. Activity Inc/Dec of Cash | 3 -196 -155 | -176 -82 | -136 -1 | -102 12 | -70 -43 | -85 -86 | -134 155 | -137 75 | -96 13 | -101 63 |
| Other financing CF from Fin. Activity | 3 - 196 | -176 | -136 | -102 | -70 | -85 | -134 | -137 | -96 | -10 |

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| 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 | | | | | | |

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