Weak core performance on narrowing of Russian crude discounts

Our View

Chennai Petroleum's Q3 FY24 core performance was weak, with an EBITDA of Rs 7.1bn; USD6.2/bbl of reported GRM (our est. USD8.5) on narrowing Russian crude discounts. As per our calculations, there is an inventory gain which could be at USD0.3/bbl due to higher quantity of crude sourced in Aug'23 which was cheaper and had higher discounts. As per our calculations, the RTP reduction of USD2/bbl impacted the core GRMs, otherwise the core GRMs could be at USD 7.9/bbl. We maintain BUY rating, with a revised 12-mth TP of Rs1,030 (Rs1,040 earlier).

Result Highlights

- EBITDA/PAT at Rs bn 7.1/3.9 (up 64%/172% YoY and down 61%/67% QoQ). The performance is lower than our expectation on weaker core GRMs. The reported GRM was USD6.2/bbl (USD12.1 the quarter prior, USD5.7 a year ago). The assumed core GRM at USD5.9/bbl (USD8.1 in Q2FY24, USD9.7 in Q3FY23) was at a premium of USD0.5 to the benchmark of USD5.4. As per our calculations, the RTP reduction of USD2/bbl impacted the core GRMs, otherwise the core GRMs could be at USD 7.9/bbl. As per our calculation, we understand that there were marginal Inventory gains of USD0.3/bbl (Rs0.97bn) which added to the profitability. Higher quantity of crude sourced in Aug'23 which was cheaper and had higher discounts, was there in the system which resulted in inventory gains versus our expectation of an inventory loss.
- Refinery throughput was 2.83mmt at ~107% utilization (115% in the prior quarter, 98.4% a year ago) was lower as it was impacted 5 days by floods in Dec'23. At USD2.5/bbl opex, it was lower than the trailing 12-quarter average of USD2.9.
- Sequentially, the debt increased by Rs13.6bn to Rs47.9bn (vs peak of Rs104bn) despite strong cashflow generation. There was a portion of advance payments for Q2 which were made in Q1 which has now normalized to working capital requirements. The FCF at Rs3.7bn was lower. The capex was Rs1.7bn (Rs 4.52bn in 9MFY24), per PPAC vs FY24 target of Rs 5bn.
- 9MFY24 performance: EBITDA at Rs 34.6bn (vs Rs 40.6bn previous period last year) while PAT at Rs 21.3bn (vs Rs 25.3bn previous period last year) and the reported GRM at USD8.98/bbl (vs USD11.7). The FCF is at Rs 21.3bn (vs Rs 24.9bn in the previous period last year).

Valuation

High GRM sensitivity: a USD1/bbl change in GRM changes EBITDA by Rs 6.9bn. Expected dividend of Rs 25/share in FY24 (2.9% yield), 3.3/2.6% FY25e/26e, would be key for shareholders. The BV/share for FY25e/26e: Rs 704/792, debt on books is towards working capital requirements. At CMP, the stock trades at 3.8x/4.2x FY25e/26e EV/EBITDA and 1.2x/1.1x P/BV. We maintain BUY rating, with a revised 12-mth TP of Rs1,030 (Rs1,040 earlier), valuing the stock at 1.3x FY26e P/BV.

Exhibit 1: Actual vs estimate

| Rs mn | Actual | Estimate | | % Va | Remarks | |
|----------------------|---------|----------|-----------|---------|-----------|-----------------------|
| | | YES Sec | Consensus | YES Sec | Consensus | Remarks |
| Sales | 173,759 | 173,587 | 199,444 | 0.10% | -12.88% | Below |
| EBITDA | 7,085 | 11,142 | 5,504 | -36.41% | 28.72% | estimates on lower |
| EBITDA Margin (%) | 4.08% | 6.42% | 2.76% | -234bps | 132bps | than |
| Adjusted PAT | 3,889 | 6,717 | 2,434 | -42.10% | 59.78% | GRMs |



| Reco | : | BUY |
|------------------|---|---------|
| СМР | : | Rs 848 |
| Target Price | : | Rs 1030 |
| Potential Return | : | +21.5% |

Stock data (as on Jan 20, 2024)

| Nifty | 21,572 |
|-------------------------|---------------|
| 52 Week h/l (Rs) | 908 / 223 |
| Market cap (Rs/USD mn) | 132695 / 1602 |
| Outstanding Shares (mn) | 149 |
| 6m Avg t/o (Rs mn): | 1,020 |
| Div yield (%): | 3.2 |
| Bloomberg code: | MRL IN |
| NSE code: | CHENNPETRO |
| | |

Stock performance



Shareholding pattern (As of Dec '23 end)Promoter67.3%FII+DII15.9%Others16.8%

| Δ in stance | | | | | | | |
|--------------------|------|------|--|--|--|--|--|
| (1-Yr) | New | Old | | | | | |
| Rating | BUY | BUY | | | | | |
| Target Price | 1030 | 1040 | | | | | |
| | | | | | | | |

Δ in estimates FY25e FY26e (1-Yr) FY24e EPS (New) 190.7 145.4 110.0 EPS (Old) 213.1 145.4 110.0 % Change -10.5 -0.0 -0.0

Financial Summary

| Financial Summary | | | | | | | | |
|-------------------|--------|--------|--------|--|--|--|--|--|
| (Rs bn) | FY24E | FY25E | FY26E | | | | | |
| Revenue | 607.9 | 564.1 | 515.6 | | | | | |
| YoY Growth | (20.8) | (7.2) | (8.6) | | | | | |
| EBIDTA | 45.5 | 36.8 | 30.2 | | | | | |
| OPM % | 7.5 | 6.5 | 5.9 | | | | | |
| PAT | 28.4 | 21.7 | 16.4 | | | | | |
| YoY Growth | (19.7) | (23.7) | (24.3) | | | | | |
| ROE | 32.5 | 20.6 | 13.9 | | | | | |
| EPS | 190.7 | 145.4 | 110.0 | | | | | |
| P/E | 4.4 | 5.8 | 7.7 | | | | | |
| BV | 587.5 | 704.9 | 792.9 | | | | | |
| EV/EBITDA | 2.6 | 3.2 | 3.9 | | | | | |

HARSHRAJ AGGARWAL Lead Analyst harshraj.aggarwal@ysil.in





Exhibit 2: Earnings snapshot

| Particulars (Rs mn) | Q3 FY23 | Q4 FY23 | Q1 FY24 | Q2 FY24 | Q3 FY24 | y/y (%) | q/q (%) | 9M FY23 | 9M FY24 | y/y (%) |
|----------------------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|
| Revenue | 160,544 | 180,089 | 147,448 | 165,446 | 173,759 | 8.2 | 5.0 | 587,258 | 486,653 | (17.1) |
| Expenditure | 156,225 | 163,822 | 137,950 | 147,401 | 166,674 | 6.7 | 13.1 | 546,620 | 452,025 | (17.3) |
| -Raw Material | 150,960 | 157,382 | 133,640 | 142,415 | 162,226 | 7.5 | 13.9 | 528,051 | 438,281 | (17.0) |
| -Staff Cost | 1,306 | 1,663 | 1,453 | 1,358 | 1,323 | 1.2 | (2.6) | 3,967 | 4,133 | 4.2 |
| - Other Expenses | 3,959 | 4,778 | 2,856 | 3,629 | 3,126 | (21.0) | (13.9) | 14,601 | 9,611 | (34.2) |
| Operating Profit | 4,319 | 16,267 | 9,498 | 18,044 | 7,085 | 64.0 | (60.7) | 40,638 | 34,627 | (14.8) |
| OPM(%) | 2.7 | 9.0 | 6.4 | 10.9 | 4.1 | 291 bps | -236 bps | 6.9 | 7.1 | 20 bps |
| Other Income | 42 | 18 | 22 | 51 | 25 | (40.8) | (51.7) | 201 | 98 | (51.3) |
| Depreciation | 1,414 | 1,567 | 1,473 | 1,566 | 1,510 | 6.8 | (3.5) | 4,168 | 4,549 | 9.1 |
| Interest | 1,084 | 841 | 572 | 651 | 500 | (53.9) | (23.3) | 2,461 | 1,723 | (30.0) |
| Excpnl Loss/(Profit) | - | - | - | - | - | n.a. | n.a. | - | - | n.a. |
| PBT | 1,863 | 13,876 | 7,474 | 15,879 | 5,100 | 173.8 | (67.9) | 34,211 | 28,453 | (16.8) |
| Тах | 433 | 3,835 | 1,991 | 3,973 | 1,211 | 179.5 | (69.5) | 8,914 | 7,175 | (19.5) |
| PAT | 1,430 | 10,042 | 5,483 | 11,906 | 3,889 | 172.1 | (67.3) | 25,296 | 21,278 | (15.9) |
| Adj PAT | 1,430 | 10,042 | 5,483 | 11,906 | 3,889 | 172.1 | (67.3) | 25,296 | 21,278 | (15.9) |

Exhibit 3: Operating highlights

| Particulars | Q3 FY23 | Q4 FY23 | Q1 FY24 | Q2 FY24 | Q3 FY24 | y/y (%) | q/q (%) | 9M FY23 | 9M FY24 | y/y (%) |
|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Refining Throughput (mmt) | 2.6 | 3.0 | 2.7 | 3.0 | 2.8 | 8.6 | (7.2) | 8.4 | 8.6 | 2.3 |
| Capacity Utilization (%) | 98.4 | 111.5 | 102.3 | 115.2 | 106.9 | 8.6 | (7.2) | 105.7 | 108.1 | 2.2 |
| GRMs (US\$/bbl) | | | | | | | | | | |
| Reported GRMs | 5.7 | 12.5 | 8.3 | 12.1 | 6.2 | 8.8 | (48.8) | 11.9 | 9.0 | (24.7) |
| Inv gains/ (loss) | (4.0) | (1.0) | (2.7) | 4.0 | 0.3 | (107.5) | (92.5) | (1.6) | 0.7 | (143.8) |
| Core GRMs | 9.7 | 13.5 | 11.0 | 8.1 | 5.9 | (39.2) | (27.2) | 13.5 | 8.3 | (38.6) |
| Duties Adjusted Core GRMs | | | | | | | | | | - |
| Singapore GRMs | 6.3 | 8.3 | 4.1 | 9.6 | 5.4 | (13.9) | (43.2) | 11.8 | 6.5 | (45.2) |
| Export duty - RTP Reduction | | | | | | | | | | - |
| Rs bn | 14.0 | 7.0 | - | 5.7 | 3.6 | (74.3) | (36.8) | 33.1 | 9.3 | (71.9) |
| US\$/bbl | 7.9 | 3.8 | - | 3.0 | 2.0 | (74.2) | (32.4) | 6.3 | 1.7 | (72.1) |
| Debt Position (Rs mn) | 71,416 | 42,082 | 58,732 | 34,280 | 47,867 | (33.0) | 39.6 | 74,630 | 34,280 | (54.1) |
| Capex (Rs mn) | 1,840 | 1,480 | 1,240 | 1,590 | 1,690 | (8.2) | 6.3 | 4,610 | 4,520 | (2.0) |
| Forex Gains/(losses) (Rs mn) | (935) | 276 | (66) | (439) | (59) | (93.7) | (86.5) | (5,510) | (563) | (89.8) |
| FCF (PAT+Dep-Capex) (Rs mn) | 1,004 | 10,129 | 5,716 | 11,881 | 3,709 | 269.5 | (68.8) | 24,854 | 21,307 | (14.3) |



Key result highlights:

- **EBITDA/PAT** at Rs bn 7.1/3.9 (up 64%/172% YoY and down 61%/67% QoQ). The performance is lower than our expectation on weaker core GRMs.
- CPCL's Q3FY23 reported GRM was USD6.2/bbl (USD12.1 the quarter prior, USD5.7 a year ago) while the Arab heavy-light difference was USD2.1/bbl (same in the prior quarter).
- The assumed core GRM at USD5.9/bbl (USD8.1 in Q2FY24, USD9.7 in Q3FY23) was at a premium of just USD0.5 to the benchmark of USD5.4. As per our calculations, the RTP reduction of USD2/bbl impacted the core GRMs, otherwise the core GRMs could be at USD 7.9/bbl. The GRMs were weaker on minor changes to slate and lower Russian discounts. The cracks for major products: gasoil USD20.4/bbl, ATF USD23.5 and gasoline at USD7.2.
- As per our calculation, we understand that there were marginal Inventory gains of USD0.3/bbl (Rs0.97bn) which added to the profitability. Higher quantity of crude sourced in Aug'23 which was cheaper and had higher discounts, was there in the system which resulted in inventor gains versus our expectation of an inventory loss.
- Refinery throughput was 2.83mmt at ~107% utilization (115% in the prior quarter, 98.4% a year ago) was lower as it was impacted 5 days by floods in Dec'23.
- At USD2.5/bbl opex, it was lower than the trailing 12-quarter average of USD2.9.
- Forex impact: At Rs59mn of forex loss marginally impacted the profitability.
- Sequentially, the debt increased by Rs13.6bn to Rs47.9bn (vs peak of Rs104bn) despite strong cashflow generation. There was a portion of advance payments for Q2 which were made in Q1 which has now normalized to working capital requirements. The FCF at Rs3.7bn was lower.
- Capex was Rs1.7bn (Rs 4.52bn in 9MFY24), per PPAC vs FY24 target of Rs 5bn.
- Crude Sourcing mix: Indigenous contributed 15%, 15% Saudi, 25% Iraq, Russia 30%, and rest 15% on Spot. The Russian crude discounts were lower as the system for booking of crude price changed from earlier delivery to the Indian port to Russian port dispatch. It takes ~30days for crude to reach Indian port when left Russian port.
- In terms of the slate mix, the diesel contribution to the slate was ~45%, gasoline ~11%, ATF ~8% and lubes ~2%, fuel & loss 9%.
- 9MFY24 performance: EBITDA at Rs 34.6bn (vs Rs 40.6bn previous period last year) while PAT at Rs 21.3bn (vs Rs 25.3bn previous period last year) and the reported GRM at USD8.98/bbl (vs USD11.7). The FCF is at Rs 21.3bn (vs Rs 24.9bn in the previous period last year).

Exhibit 5: Throughput

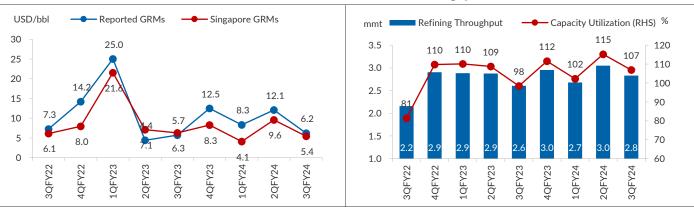


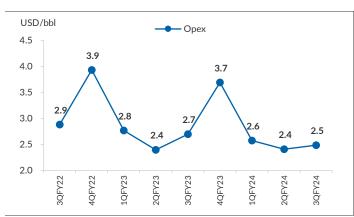
Exhibit 4: GRM

Source: PPAC, Company, YES Sec

Source: PPAC, Company, YES Sec

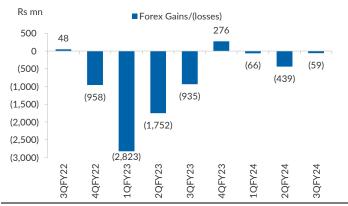


Exhibit 6: Refining Opex



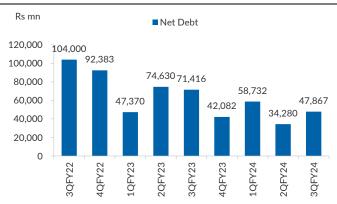
Source: Bloomberg, YES Sec

Exhibit 8: Forex gains / (losses)



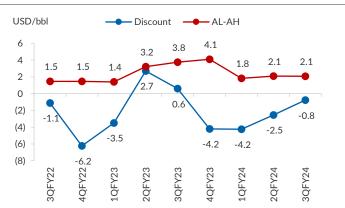
Source: Bloomberg, YES Sec

Exhibit 10: Net debt

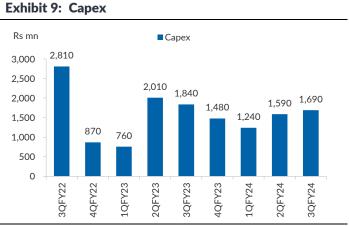


Source: Bloomberg, YES Sec

Exhibit 7: Premium to the benchmark and AL-AH difference

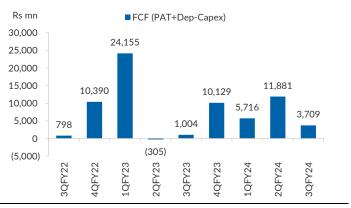


Source: Bloomberg, YES Sec



Source: Bloomberg, YES Sec

Exhibit 11: FCF changes



Source: Bloomberg, YES Sec



VIEW & VALUATION

BUY with a TP of Rs 1030/sh.

The GRM sensitivity for the stock is high: a USD1/bbl change in GRM changes EBITDA by Rs 6.9bn. Expected dividend of Rs 25/share in FY24 (2.9% yield), 3.3/2.6% FY25e/26e, would be key for shareholders. The BV/share for FY25e/26e: Rs 704/792, debt on books is towards working capital requirements. At CMP, the stock trades at 3.8x/4.2x FY25e/26e EV/EBITDA and 1.2x/1.1x P/BV. We maintain BUY rating, with a revised 12-mth TP of Rs1,030 (Rs1,040 earlier), valuing the stock at 1.3x FY26e P/BV.

Exhibit 12: Valuation table

| EV/EBITDA | FY26E |
|--------------|---------|
| Multiple | 5.1 |
| EBITDA | 30,240 |
| Debt | 42,596 |
| Cash | 41,935 |
| EV | 154,045 |
| Equity value | 153,384 |
| No of shares | 149 |
| VPS | 1030 |
| P/BV | |
| BV | 792 |
| Multiple | 1.30 |
| VPS | 1030 |

Exhibit 13: P/BV (x) band, one-year-forward





FINANCIALS

Exhibit 14: Income statement

| Y/e 31 Mar (Rs mn) | FY22 | FY23 | FY24E | FY25E | FY26E |
|--------------------|---------|---------|---------|---------|---------|
| Revenue | 433,754 | 767,347 | 607,912 | 564,093 | 515,607 |
| Total Expense | 406,436 | 710,375 | 562,461 | 527,298 | 485,367 |
| Operating Profit | 27,317 | 56,972 | 45,451 | 36,795 | 30,240 |
| Other Income | 162 | 151 | 166 | 183 | 201 |
| Depreciation | 5,039 | 5,735 | 5,971 | 6,339 | 6,842 |
| EBIT | 22,441 | 51,389 | 39,647 | 30,639 | 23,599 |
| Interest | 4,124 | 3,302 | 1,704 | 1,704 | 1,704 |
| Extraordinary Item | - | - | - | - | - |
| РВТ | 18,316 | 48,087 | 37,943 | 28,935 | 21,896 |
| Тах | 4,892 | 12,749 | 9,550 | 7,283 | 5,511 |
| PAT | 13,424 | 35,338 | 28,393 | 21,652 | 16,384 |
| Adj. PAT | 13,424 | 35,338 | 28,393 | 21,652 | 16,384 |
| Eps | 90.1 | 237.3 | 190.7 | 145.4 | 110.0 |

Exhibit 15: Balance sheet

| Y/e 31 Mar (Rs mn) | FY22 | FY23 | FY24E | FY25E | FY26E |
|-------------------------|---------|---------|---------|---------|---------|
| Equity capital | 1,489 | 1,489 | 1,489 | 1,489 | 1,489 |
| Reserves | 26,413 | 61,321 | 85,990 | 103,472 | 116,581 |
| Net worth | 27,902 | 62,810 | 87,479 | 104,961 | 118,070 |
| Debt | 92,383 | 42,596 | 42,596 | 42,596 | 42,596 |
| Deferred tax liab (net) | 5,631 | 7,646 | 7,646 | 7,646 | 7,646 |
| Capital Employed | 125,917 | 113,051 | 137,721 | 155,203 | 168,311 |
| | | | | | |
| Fixed assets | 81,762 | 79,680 | 82,481 | 85,242 | 88,498 |
| Investments | 119 | 120 | 120 | 120 | 120 |
| Net working capital | 44,035 | 33,252 | 55,120 | 69,842 | 79,694 |
| Inventories | 75,326 | 59,736 | 66,934 | 62,516 | 57,321 |
| Sundry debtors | 2,523 | 2,987 | 3,331 | 3,091 | 2,825 |
| Cash & Bank Balance | 120 | 86 | 11,179 | 28,691 | 41,935 |
| Other current assets | 12,989 | 15,812 | 15,621 | 15,569 | 15,511 |
| Sundry creditors | 32,401 | 30,071 | 26,648 | 24,727 | 22,602 |
| Other liabilities | 14,523 | 15,297 | 15,297 | 15,297 | 15,297 |
| Application of Funds | 125,917 | 113,051 | 137,721 | 155,203 | 168,311 |



Exhibit 16: Cash flow statement

| Y/e 31 Mar (Rs mn) | FY22 | FY23 | FY24E | FY25E | FY26E |
|--|----------|----------|----------|---------|----------|
| PBT | 18,316 | 48,087 | 37,943 | 28,935 | 21,896 |
| Depreciation & amortization | 5,039 | 5,735 | 5,971 | 6,339 | 6,842 |
| Interest expense | 3,863 | 3,230 | 1,704 | 1,704 | 1,704 |
| (Inc)/Dec in working capital | (17,218) | 10,848 | (10,775) | 2,790 | 3,393 |
| Tax paid | (204) | (10,074) | (9,550) | (7,283) | (5,511) |
| Less: Interest/Dividend Income Received | (59) | (79) | | | |
| Other operating Cash Flow | 521 | (257) | | | |
| Cash flow from operating activities | 10,259 | 57,490 | 25,292 | 32,484 | 28,323 |
| Capital expenditure | (6,995) | (4,176) | (8,772) | (9,099) | (10,099) |
| Inc/(Dec) in investments | - | (O) | - | - | - |
| Add: Interest/Dividend Income Received | 237 | 151 | - | - | - |
| Cash flow from investing activities | (6,759) | (4,025) | (8,772) | (9,099) | (10,099) |
| Inc/(Dec) in share capital | 7,750 | - | - | - | - |
| Inc/(Dec) in debt | (7,812) | (48,886) | - | - | - |
| Dividend Paid | - | (298) | (3,723) | (4,170) | (3,276) |
| Others | (3,367) | (4,352) | (1,704) | (1,704) | (1,704) |
| Cash flow from financing activities | (3,428) | (53,536) | (5,427) | (5,873) | (4,980) |
| Net cash flow | 71.8 | (71.0) | 11,093 | 17,512 | 13,244 |

Exhibit 17: Du-pont analysis

| Y/e 31 Mar (Rs mn) | FY22 | FY23 | FY24E | FY25E | FY26E |
|------------------------|------|------|-------|-------|-------|
| Tax burden (x) | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| Interest burden (x) | 0.8 | 0.9 | 1.0 | 0.9 | 0.9 |
| EBIT margin (x) | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 |
| Asset turnover (x) | 2.8 | 4.6 | 3.6 | 3.0 | 2.6 |
| Financial leverage (x) | 7.4 | 3.7 | 2.2 | 1.9 | 1.8 |
| RoE (%) | 63.7 | 77.9 | 37.8 | 22.5 | 14.7 |



Exhibit 18: Ratio analysis

| Y/e 31 Mar | FY22 | FY23 | FY24E | FY25E | FY26E |
|--------------------------|-------|-------|--------|--------|--------|
| Growth matrix (%) | | | | | |
| Revenue growth | 93.3 | 76.9 | (20.8) | (7.2) | (8.6) |
| Op profit growth | 35.9 | 108.6 | (20.2) | (19.0) | (17.8) |
| EBIT growth | 35.9 | 129.0 | (22.8) | (22.7) | (23.0) |
| Net profit growth | 50.2 | 163.2 | (19.7) | (23.7) | (24.3) |
| | | | | | |
| Profitability ratios (%) | | | | | |
| OPM | 6.3 | 7.4 | 7.5 | 6.5 | 5.9 |
| EBIT margin | 5.2 | 6.7 | 6.5 | 5.4 | 4.6 |
| Net profit margin | 3.1 | 4.6 | 4.7 | 3.8 | 3.2 |
| RoCE | 17.8 | 45.5 | 28.8 | 19.7 | 14.0 |
| RoE | 48.1 | 56.3 | 32.5 | 20.6 | 13.9 |
| RoA | 8.6 | 21.3 | 16.8 | 11.6 | 8.2 |
| | | | | | |
| Per share ratios | | | | | |
| EPS | 90.1 | 237.3 | 190.7 | 145.4 | 110.0 |
| Dividend per share | 2.0 | 27.0 | 25.0 | 28.0 | 22.0 |
| Cash EPS | 124.0 | 275.8 | 230.8 | 188.0 | 156.0 |
| Book value per share | 187.4 | 421.8 | 587.5 | 704.9 | 792.9 |
| | | | | | |
| Valuation ratios | | | | | |
| P/E | 1.4 | 1.0 | 4.4 | 5.8 | 7.7 |
| P/CEPS | 1.0 | 0.9 | 3.7 | 4.5 | 5.4 |
| P/B | 0.7 | 0.6 | 1.4 | 1.2 | 1.1 |
| EV/EBIDTA | 4.4 | 1.8 | 2.6 | 3.2 | 3.9 |
| | | | | | |
| Payout (%) | | | | | |
| Dividend payout | 2.2 | 11.4 | 13.1 | 19.3 | 20.0 |
| Tax payout | 26.7 | 26.5 | 25.2 | 25.2 | 25.2 |
| | | | | | |
| Liquidity ratios | | | | | |
| Debtor days | 1.90 | 1.31 | 2.00 | 2.00 | 2.00 |
| Inventory days | 54.9 | 36.7 | 45.0 | 45.0 | 45.0 |
| Creditor days | 21.6 | 14.9 | 16.0 | 16.0 | 16.0 |



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YES Securities (India) Limited

Registered Address: 2nd Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400 055, Maharashtra, India.

Correspondence Address: 7th Floor, Urmi Estate Tower A, Ganpatrao Kadam Marg, Opp. Peninsula Business Park, Lower Parel (West), Mumbai – 400 013, Maharashtra, India.

⊠ research@ysil.in | Website: www.yesinvest.in

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Details of Compliance Officer: Name: Aditya Goenka, Email id: compliance@ysil.in, Contact No: 022- 65078127 (Extn: 718127)

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