

HPCL

Buy

| Estimate change | \leftarrow |
|-----------------|--------------|
| TP change | — |
| Rating change | \leftarrow |

| Bloomberg | HPCL IN |
|-----------------------|-------------|
| Equity Shares (m) | 1,524 |
| M.Cap.(INRb)/(USDb) | 312.8 / 3.8 |
| 52-Week Range (INR) | 323 / 155 |
| 1, 6, 12 Rel. Per (%) | 11/-36/-37 |
| 12M Avg Val (INR M) | 1476 |

Financials & Valuations (INR b)

| Y/E March | 2020 | 2021E | 2022E | | | | | | |
|----------------|--------|--------|--------|--|--|--|--|--|--|
| Sales | 2,691 | 1,954 | 2,424 | | | | | | |
| EBITDA | 56.6 | 128.6 | 112.0 | | | | | | |
| Adj. PAT | 36.4 | 67.8 | 58.2 | | | | | | |
| Adj. EPS (INR) | 23.9 | 44.5 | 38.2 | | | | | | |
| EPS Gr. (%) | (45.6) | 86.2 | (14.1) | | | | | | |
| BV/Sh.(INR) | 203.3 | 217.7 | 230.1 | | | | | | |
| Ratios | | | | | | | | | |
| Net D:E | 0.8 | 0.9 | 1.2 | | | | | | |
| RoE (%) | 11.9 | 21.1 | 17.1 | | | | | | |
| RoCE (%) | 12.0 | 10.1 | 7.2 | | | | | | |
| Payout (%) | 79.8 | 67.6 | 67.6 | | | | | | |
| Valuations | | | | | | | | | |
| P/E (x) | 8.6 | 4.6 | 5.4 | | | | | | |
| P/BV (x) | 1.0 | 0.9 | 0.9 | | | | | | |
| EV/EBITDA (x) | 12.4 | 6.0 | 7.8 | | | | | | |
| Div. Yield (%) | 4.8 | 12.2 | 10.5 | | | | | | |
| FCF Yield (%) | (34.6) | (14.2) | (21.2) | | | | | | |
| · | | | | | | | | | |

Shareholding pattern (%)

| As On | Sep-20 | Jun-20 | Sep-19 |
|----------|--------|--------|--------|
| Promoter | 51.1 | 51.1 | 51.1 |
| DII | 22.3 | 23.6 | 21.5 |
| FII | 15.5 | 16.1 | 18.3 |
| Others | 11.1 | 9.2 | 9.1 |

FII Includes depository receipts

Better margins lead beat; Value creation for investors proposed

TP: INR308 (+50%)

- HPCL reported better-than-estimated EBITDA, driven by healthy margins (core GRM at USD2.7/bbl, marketing margin at INR6/lit) and sales volumes (8.4mmt). Refining throughput was in line with estimates (4.1mmt).
- MS and HSD demand for the company was +2.6/-4% YoY of the normal level in Sep'20, which further improved to +4.7/+11.5% YoY in Oct'20. Lubes saw 22.5% YoY growth in 2QFY21. HPCL's sales decline was 2% lower than peers due to better inventory and leverage on its marketing business.
- Borrowings remain similar to end-Mar'20 levels at INR346b (and INR320b excluding lease liability); receivables from the government stood ~INR40b.
- The board approved the proposal for a buyback, of up to 100m equity shares, i.e. ~6.56% of total paid-up equity share capital; the amount would not exceed INR25b, at a price not exceeding INR250/share.
- India is seeing significant increase in vehicular traffic movement, with gradual revival in domestic air travel as well. Currently, gross marketing margins for petrol and diesel are trending at INR5-6/liter (which is higher than the normative long-term average of INR3.6/liter). This would be most beneficial for HPCL as it continues to leverage its marketing business.

Better margins lead to beat on numbers...

- Reported EBITDA stood at INR36b (v/s est. +58%; +47% YoY, -17% QoQ).
- Forex gains stood at INR5.7b.

CMP: INR205

- Reported PAT stood at INR24.8b (v/s est. +83%; +135% YoY, -12% QoQ).
- For 1HFY21, EBITDA stood at INR79.6b (+95% YoY). Owing to higher forex gains during this period, the company reported PBT of INR70.2b (+146% YoY), with PAT of INR52.9b (+184% YoY) tax rate of ~24.6%.

...with core GRM at USD2.7/bbl

- HPCL reported inventory gains of INR17.8b (refining at INR5.2b and marketing at INR12.6b). Refining gains translated to USD2.4/bbl.
- Refining: Core GRM stood at USD2.7/bbl (v/s est. USD2/bbl; USD2.5 in 2QFY20, -USD0.9/bbl in 1QFY21). HPCL reported GRM of USD5.1/bbl, while refining throughput was in line with est. of 4.1mmt (-11% YoY).
- Refining margin was better for the company owing to improvement in lubes and FO cracks during the quarter.
- Marketing: Margin stood at INR6/liter (v/s est. INR5.5/liter); marketing sales volumes were 6% higher than est. at 8.4mmt (-10% YoY, +11% QoQ).
- EBITDA was higher YoY in 1HFY21, led by better average marketing margins at INR7.1/liter in 1HFY21 (v/s INR4.1/liter in 1HFY20). Reported GRM stood at USD2.6/bbl in 1HFY21 (v/s USD1.9/bbl in 1HFY20). Volumes were impacted by COVID; thus, marketing sales volumes were 18% lower YoY at 16mmt and refining throughput was 5% lower YoY at 8mmt.

Outlook – from management commentary

■ HPCL believes that the current weak refining margins should revive off the trough as activities across the globe pick up and inventories draw down.

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- The company believes crude prices should hover around similar levels as there is surplus inventory in the market, while OPEC is discussing additional moderation of cuts by 2mnbopd starting Jan'21. Also, Europe is going into further extension of lockdowns.
- Thus, lower volatility in crude prices should help maintain normalized marketing margin and lesser vulnerabilities in inventory gain/loss.
- The company is working on petchem integration projects, thus, totaling it to ~6.2mmt (~15% of total refining capacity) over the next 3-4 years:
 - Additional cracker (already under construction) at HMEL, which will have expanded capacity of ~2.7mmt.
 - o Rajasthan refinery to have 2.2mmt of petchem capacity.
 - Vizag has captive propylene manufacturing unit and company plans on setting up propylene unit at Mumbai and further expansion at Vizag.
 - o OMPL and MRPL combined should have another 1.2-1.4mmt of capacity.

Capex plan of INR115b for FY21 (incurred ~INR49b till date)

- HPCL expects ongoing projects to completed as per following timelines:
 - Mumbai refinery expansion to be completed by 2QFY22E (~80% of capex and ~92% of physical progress is completed).
 - Vizag refinery to be completed by 3QFY22E (~50% of capex and ~70% of physical progress is completed).
 - o Further, bottom upgradation unit at Vizag to be completed in 3QFY23E.
 - o Rajasthan refinery to be completed in CY23E.
- HPCL commissioned ~895 new retail outlets (ROs) in 1HFY21 and plans to add another ~900 ROs by end-FY21. Currently, the company has 17,000 ROs across the country with plans to add ~5,000 ROs over the next three years. All new outlets have at least one additional fuel option (CNG or EV).
- HPCL has ~575 ROs selling CNG currently and is planning to set up ~11 LNG stations (has allocated ~INR1b for setting up a LNG corridor).
- HPCL is setting up ~5mmt of LNG gasification terminal (in JV), along with two new cross-country pipelines and has ~20 CGD geographical areas (GAs).

Valuation and View

- We believe the overall business of an OMC is a function of both refining and marketing margins, which tends to normalize in the longer term (which is in line with our thesis and our model estimates).
- As per our calculations, HPCL requires ~INR0.3/liter of incremental marketing margin to offset USD1/bbl of refining margin. Currently, gross marketing margin for petrol and diesel trend at INR5-6/liter (which is higher than the normative long-term average of INR3/liter).
- The stock trades at 5.4x FY22E EPS of INR38.2 and 0.9x FY21E BV of INR230.
- The company has made strong dividend payout of 80% in FY20, with dividend yield at 4.8%. Despite announcing a buyback plan, the company iterated that it would continue with its dividend policy for the year, although the payout can be altered in considering the announcement of buyback.
- We value it at 1.3x (20% discount to FY15-18 post the reform period, factoring in the heavy capex and slurry hydrocracker's project execution risk at Vizag) Sep'22E PBV to arrive at a TP of INR308. Maintain Buy.

| Y/E March | | FY2 | 20 | | | FY2 | 1 | | FY20 | FY21E | FY21 | Var. vs |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|---------|
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | | | 2QE | est |
| Net Sales | 709.9 | 608.7 | 707.5 | 661.5 | 377.2 | 517.7 | 528.6 | 528.4 | 2,687.6 | 1,951.9 | 563.7 | -8% |
| YoY Change (%) | 5.0 | -9.8 | -1.9 | -2.6 | -46.9 | -14.9 | -25.3 | -20.1 | -2.3 | -27.4 | -7.4 | |
| EBITDA | 16.4 | 24.5 | 20.4 | 0.7 | 43.5 | 36.0 | 25.3 | 23.3 | 61.9 | 128.2 | 22.8 | 58% |
| Margins (%) | 2.3 | 4.0 | 2.9 | 0.1 | 11.5 | 7.0 | 4.8 | 4.4 | 2.3 | 6.6 | 4.0 | |
| Depreciation | 8.2 | 8.1 | 8.7 | 8.1 | 8.7 | 8.7 | 9.5 | 11.1 | 33.0 | 37.9 | 9.5 | -8% |
| Forex loss | -1.9 | 1.2 | 1.7 | 7.7 | 0.0 | -5.7 | 0.0 | 0.0 | 8.7 | -5.7 | -3.9 | |
| Interest | 2.1 | 2.9 | 2.5 | 3.4 | 3.2 | 2.6 | 3.5 | 4.6 | 10.8 | 13.8 | 3.5 | -25% |
| Other Income | 12 | 3.0 | 11 | 12 | 5.6 | 2.4 | 11 | 4.0 | 16.4 | 16.1 | 12 | _/13% |

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|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|------|
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| Forex loss | -1.9 | 1.2 | 1.7 | 7.7 | 0.0 | -5.7 | 0.0 | 0.0 | 8.7 | -5.7 | -3.9 | |
| Interest | 2.1 | 2.9 | 2.5 | 3.4 | 3.2 | 2.6 | 3.5 | 4.6 | 10.8 | 13.8 | 3.5 | -25% |
| Other Income | 4.2 | 3.9 | 4.1 | 4.2 | 5.6 | 2.4 | 4.1 | 4.0 | 16.4 | 16.1 | 4.3 | -43% |
| PBT before EO expense | 12.4 | 16.2 | 11.5 | -14.3 | 37.3 | 32.9 | 16.4 | 11.7 | 25.8 | 98.3 | 18.1 | 82% |
| Extra-Ord expense | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 0.0 | |
| PBT | 12.4 | 16.2 | 11.5 | -24.3 | 37.3 | 32.9 | 16.4 | 11.7 | 15.7 | 98.3 | 18.1 | 82% |
| Tax | 4.3 | 5.6 | 4.0 | -24.6 | 9.1 | 8.1 | 4.1 | 2.9 | -10.6 | 24.4 | 4.5 | 79% |
| Rate (%) | 34.6 | 34.9 | 35.1 | 101.1 | 24.5 | 24.7 | 25.2 | 25.2 | -67.7 | 24.8 | 25.2 | |
| Adj PAT | 8.1 | 10.5 | 7.5 | 10.3 | 28.1 | 24.8 | 12.3 | 8.7 | 36.4 | 73.9 | 13.5 | 83% |
| YoY Change (%) | -52.8 | -3.6 | 201.8 | -65.3 | 247.0 | 135.4 | 64.6 | -15.2 | -39.6 | 103.1 | 28.5 | |
| Key Assumptions | | | | | | | | | | | | |
| Refining throughput (mmt) | 3.9 | 4.6 | 4.2 | 4.5 | 4.0 | 4.1 | 4.4 | 4.4 | 17.2 | 16.8 | 4.0 | 1% |
| Core GRM (USD/bbl) | 3.3 | 2.5 | 1.5 | 9.5 | -0.9 | 2.7 | 4.0 | 4.0 | 4.2 | 2.5 | 2.0 | 37% |
| Marketing sales incl exports (mmt) | 10.1 | 9.4 | 10.6 | 9.6 | 7.6 | 8.4 | 10.6 | 10.6 | 39.6 | 37.2 | 8.0 | 6% |
| Marketing GM incld inv (INR/litre) | 3.8 | 4.5 | 4.1 | 3.6 | 8.2 | 6.0 | 4.3 | 4.5 | 4.0 | 5.7 | 5.5 | 9% |
| F. MOCL Fatiments | | | | | | | | | | | | |

E: MOSL Estimates

Exhibit 1: HPCL - Buy back annexure

Annexure - B

The shareholding pattern of the Company as on October 30, 2020 ("Pre-Buyback") and the shareholding pattern of the Company post the completion of the Buyback ("Post-Buyback") is as follows:

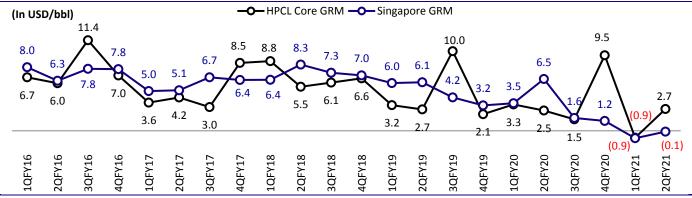
| | Pre-Buyba | ck | Post-Buyback# | | | | |
|--|-------------------------|--------------------|-------------------------|-----------------------|--|--|--|
| Shareholder | No. of Equity Shares | % of Equity Shares | No. of Equity Shares | % of Equity Shares | | | |
| (A) Promoter and Promoter Group | 77,88,45,375 | 51.11 | 77,88,45,375 | 54.70 | | | |
| (B) Public | 74,49,77,250 | 48.89 | 64,49,77,250 | 45.30 | | | |
| (C1) Shares underlying DRs | - | - | | - | | | |
| (C2) Shares held by Employee Trust | • | - | - | 7 | | | |
| (C) Non-Promoter -Non-Public (C = C1+C2) | • | - | | 0.00 | | | |
| Grand Total (A+B+C) | 152,38,22,625 | 100.00 | 142,38,22,625 | 100.00 | | | |

^{*}Assuming that the indicative Maximum Buyback Shares are bought back. However, the shareholding post completion of the Buyback, may differ depending upon the actual number of Equity Shares bought back in the Buyback.

Source: Company, MOFSL

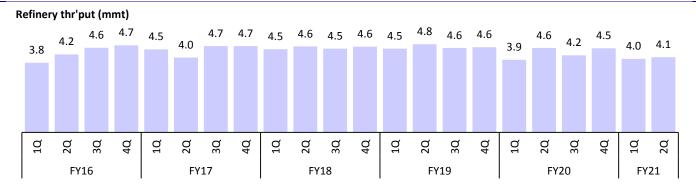
3 5 November 2020

Exhibit 2: Core GRM at USD2.7/bbl with Singapore GRM at -USD0.1/bbl



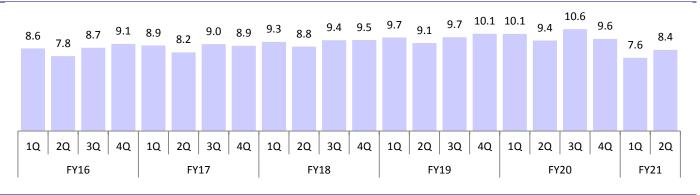
Source: Company, MOFSL

Exhibit 3: Throughput at 4.1mmt, marginally down 11.3% YoY, up 2.3% QoQ



Source: Company, MOFSL

Exhibit 4: Marketing volume down 10.3% YoY and up 10.8% QoQ (to 8.4mmt)



Source: Company, MOFSL

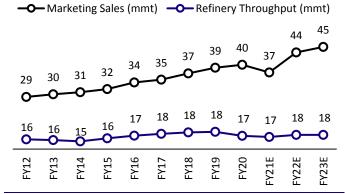
Exhibit 5: HPCL - key assumptions

| Y End: March 31 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E | 2023E |
|--|------|------|------|------|------|-------|-------|-------|
| Exchange Rate (INR/USD) | 65.5 | 67.1 | 64.5 | 70.0 | 70.9 | 74.6 | 75.3 | 75.3 |
| Brent Crude (USD/bbl) | 47.3 | 48.6 | 57.6 | 70.1 | 61.2 | 40.6 | 50.0 | 50.0 |
| Market Sales (MMT) | 34 | 35 | 37 | 39 | 40 | 37 | 44 | 45 |
| YoY (%) | 7 | 3 | 6 | 5 | 2 | (6) | 17 | 4 |
| GRM (USD/bbl) | 6.7 | 6.2 | 7.4 | 5.0 | 1.0 | 3.3 | 5.0 | 6.0 |
| Singapore GRM (USD/bbl) | 7.5 | 5.8 | 7.3 | 4.9 | 3.2 | 1.7 | 5.0 | 6.0 |
| Total Refinery throughput (MMT) | 17.2 | 17.8 | 18.3 | 18.4 | 17.2 | 16.8 | 17.5 | 17.5 |
| YoY (%) | 6% | 3% | 3% | 1% | -7% | -2% | 4% | 0% |
| Blended marketing margin incld inventory (INR/lit) | 3.4 | 4.0 | 3.6 | 4.3 | 4.0 | 5.7 | 4.4 | 4.4 |
| Cons EPS | 30.7 | 54.0 | 47.4 | 43.9 | 23.9 | 44.5 | 38.2 | 41.9 |

Source: Company, MOFSL

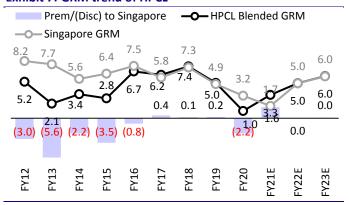
Story in charts

Exhibit 6: Refining throughput/marketing sales of HPCL



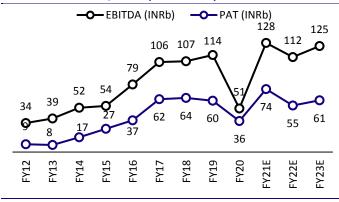
Source: Company, MOFSL

Exhibit 7: GRM trend of HPCL



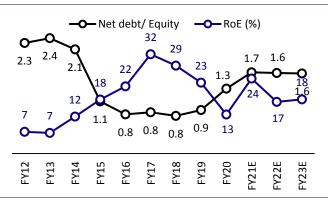
Source: Company, MOFSL

Exhibit 8: EBITDA v/s PAT (standalone)



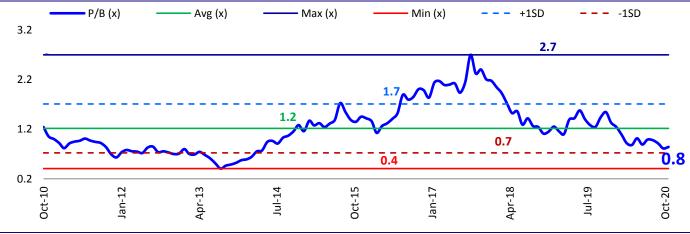
Source: Company, MOFSL

Exhibit 9: Standalone return ratios



Source: Company, MOFSL

Exhibit 10: HPCL – 1-year forward P/B trades at ~33% discount to its long-term average



Source: Company, MOFSL

Financials and Valuations

| Consolidated - Income Statement | | | | | | | | (INR M) |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E | FY23E |
| Total Income from Operations | 17,79,102 | 18,74,929 | 21,95,096 | 27,54,906 | 26,90,915 | 19,53,697 | 24,24,222 | 25,03,421 |
| Change (%) | -22.8 | 5.4 | 17.1 | 25.5 | -2.3 | -27.4 | 24.1 | 3.3 |
| EBITDA | 82,795 | 1,08,797 | 1,07,130 | 1,15,273 | 56,625 | 1,28,647 | 1,11,985 | 1,24,994 |
| Margin (%) | 4.7 | 5.8 | 4.9 | 4.2 | 2.1 | 6.6 | 4.6 | 5.0 |
| Depreciation | 28,461 | 27,764 | 28,344 | 30,853 | 33,699 | 40,252 | 46,608 | 52,387 |
| EBIT | 54,334 | 81,033 | 78,786 | 84,420 | 22,926 | 88,395 | 65,377 | 72,608 |
| Int. and Finance Charges (incld forex) | 7,232 | 6,092 | 6,179 | 7,856 | 11,389 | 18,677 | 22,800 | 26,000 |
| Other Income | 10,826 | 13,844 | 15,279 | 14,531 | 16,816 | 17,517 | 21,876 | 24,013 |
| PBT bef. JVs/associates EO | 57,928 | 88,784 | 87,886 | 91,095 | 28,354 | 87,235 | 64,452 | 70,621 |
| EO Items | 0 | 0 | 0 | 0 | -10,029 | | | |
| Minority Interest | 9,423 | 23,190 | 13,216 | 9,297 | -4,582 | 3,361 | 13,383 | 14,771 |
| PBT after EO Exp. | 67,351 | 1,11,974 | 1,01,101 | 1,00,392 | 13,743 | 90,596 | 77,836 | 85,391 |
| Total Tax | 20,604 | 29,616 | 28,919 | 33,486 | -12,644 | 22,803 | 19,591 | 21,493 |
| Tax Rate (%) | 30.6 | 26.4 | 28.6 | 33.4 | -92.0 | 25.2 | 25.2 | 25.2 |
| Reported PAT | 46,747 | 82,358 | 72,183 | 66,906 | 26,387 | 67,793 | 58,244 | 63,898 |
| Adjusted PAT | 46,747 | 82,358 | 72,183 | 66,906 | 36,417 | 67,793 | 58,244 | 63,898 |
| Change (%) | 212.9 | 76.2 | -12.4 | -7.3 | -45.6 | 86.2 | -14.1 | 9.7 |
| Margin (%) | 2.6 | 4.4 | 3.3 | 2.4 | 1.4 | 3.5 | 2.4 | 2.6 |

| Consolidated - Balance Sheet | | | | | | | | (INR M) |
|------------------------------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E | FY23E |
| Equity Share Capital | 3,390 | 10,163 | 15,242 | 15,242 | 15,242 | 15,242 | 15,242 | 15,242 |
| Total Reserves | 1,63,248 | 2,00,552 | 2,40,082 | 2,88,765 | 2,94,564 | 3,16,541 | 3,35,422 | 3,56,136 |
| Net Worth | 1,66,638 | 2,10,714 | 2,55,324 | 3,04,007 | 3,09,806 | 3,31,783 | 3,50,664 | 3,71,378 |
| Total Loans | 2,21,602 | 1,80,322 | 2,05,354 | 2,60,365 | 3,93,858 | 5,40,000 | 6,00,000 | 7,00,000 |
| Deferred Tax Liabilities | 50,342 | 61,493 | 68,048 | 73,963 | 54,914 | 54,914 | 54,914 | 54,914 |
| Capital Employed | 4,38,582 | 4,52,529 | 5,28,726 | 6,38,334 | 7,58,578 | 9,26,697 | 10,05,579 | 11,26,293 |
| Net Fixed Assets | 3,36,617 | 3,68,596 | 3,86,785 | 4,16,248 | 4,89,351 | 5,68,799 | 6,22,191 | 6,69,804 |
| Capital WIP | 23,224 | 18,675 | 40,105 | 95,187 | 1,71,698 | 2,15,837 | 2,79,677 | 3,43,517 |
| Total Investments | 91,845 | 1,17,734 | 1,28,820 | 1,42,975 | 1,43,956 | 1,43,956 | 1,43,956 | 1,43,956 |
| Curr. Assets, Loans&Adv. | 2,43,677 | 2,83,590 | 3,22,457 | 3,95,477 | 3,36,823 | 3,56,222 | 3,51,188 | 3,66,057 |
| Inventory | 1,33,548 | 1,86,292 | 1,86,122 | 2,04,436 | 1,93,260 | 1,40,313 | 1,74,106 | 1,79,794 |
| Account Receivables | 37,763 | 40,917 | 55,870 | 56,678 | 39,342 | 28,564 | 35,443 | 36,601 |
| Cash and Bank Balance | 1,542 | 1,364 | 12,897 | 2,185 | 2,231 | 85,355 | 39,649 | 47,672 |
| Loans and Advances | 70,825 | 5,315 | 10,430 | 19,923 | 18,192 | 18,192 | 18,192 | 18,192 |
| Curr. Liability & Prov. | 2,56,948 | 3,50,657 | 3,67,991 | 4,35,131 | 4,10,484 | 3,58,284 | 3,91,600 | 3,97,208 |
| Account Payables | 94,648 | 1,26,997 | 1,57,800 | 1,90,534 | 1,90,534 | 1,38,334 | 1,71,650 | 1,77,258 |
| Other Current Liabilities | 1,40,567 | 1,99,122 | 1,85,036 | 2,23,191 | 1,93,098 | 1,93,098 | 1,93,098 | 1,93,098 |
| Provisions | 21,733 | 24,539 | 25,155 | 21,406 | 26,852 | 26,852 | 26,852 | 26,852 |
| Net Current Assets | -13,271 | -67,067 | -45,534 | -39,654 | -73,661 | -2,062 | -40,413 | -31,152 |
| Appl. of Funds | 4,38,582 | 4,52,529 | 5,28,726 | 6,38,334 | 7,58,578 | 9,26,697 | 10,05,579 | 11,26,293 |

Appl. of Funds
E: MOSL Estimates

Financials and Valuations

| Ratios | | | | | | | | |
|------------------------------------|-----------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E | FY23E |
| Basic (INR) | | | | | | | | |
| EPS | 30.7 | 54.0 | 47.4 | 43.9 | 23.9 | 44.5 | 38.2 | 41.9 |
| Cash EPS | 49.3 | 72.2 | 66.0 | 64.1 | 46.0 | 70.9 | 68.8 | 76.3 |
| BV/Share | 109.3 | 138.2 | 167.5 | 199.5 | 203.3 | 217.7 | 230.1 | 243.7 |
| DPS | 9.6 | 22.8 | 17.0 | 15.9 | 9.8 | 25.0 | 21.5 | 23.6 |
| Payout (%) | 37.5 | 50.8 | 44.5 | 45.5 | 79.8 | 67.6 | 67.6 | 67.6 |
| Valuation (x) | | | | | | | | |
| P/E | 6.7 | 3.8 | 4.3 | 4.7 | 8.6 | 4.6 | 5.4 | 4.9 |
| Cash P/E | 4.2 | 2.8 | 3.1 | 3.2 | 4.5 | 2.9 | 3.0 | 2.7 |
| P/BV | 1.9 | 1.5 | 1.2 | 1.0 | 1.0 | 0.9 | 0.9 | 0.8 |
| EV/Sales | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 |
| EV/EBITDA | 6.4 | 4.5 | 4.7 | 5.0 | 12.4 | 6.0 | 7.8 | 7.7 |
| Dividend Yield (%) | 4.7 | 11.1 | 8.3 | 7.8 | 4.8 | 12.2 | 10.5 | 11.5 |
| FCF per share | 116.0 | 78.5 | 19.1 | -18.6 | -71.0 | -29.0 | -43.5 | -32.0 |
| Return Ratios (%) | | | | | | | | |
| RoE | 30.6 | 43.7 | 31.0 | 23.9 | 11.9 | 21.1 | 17.1 | 17.7 |
| RoCE | 10.1 | 17.9 | 15.8 | 12.9 | 12.0 | 10.1 | 7.2 | 7.2 |
| RoIC | 10.2 | 18.7 | 17.0 | 15.1 | 10.5 | 14.3 | 9.6 | 9.6 |
| Working Capital Ratios | | | | | | | | |
| Fixed Asset Turnover (x) | 4.9 | 4.4 | 4.7 | 5.2 | 4.2 | 2.6 | 2.8 | 2.6 |
| Asset Turnover (x) | 4.1 | 4.1 | 4.2 | 4.3 | 3.5 | 2.1 | 2.4 | 2.2 |
| Inventory (Days) | 27 | 36 | 31 | 27 | 26 | 26 | 26 | 26 |
| Debtor (Days) | 8 | 8 | 9 | 8 | 5 | 5 | 5 | 5 |
| Creditor (Days) | 19 | 25 | 26 | 25 | 26 | 26 | 26 | 26 |
| Leverage Ratio (x) | | | | | | | | |
| Current Ratio | 0.9 | 0.8 | 0.9 | 0.9 | 0.8 | 1.0 | 0.9 | 0.9 |
| Interest Cover Ratio | 7.5 | 13.3 | 12.8 | 10.7 | 2.0 | 4.7 | 2.9 | 2.8 |
| Net Debt/Equity | 0.8 | 0.3 | 0.2 | 0.4 | 0.8 | 0.9 | 1.2 | 1.4 |
| Consolidated - Cash Flow Statement | | | | | | | | (INR M) |
| Y/E March | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E | FY23E |
| OP/(Loss) before Tax | 67,351 | 1,11,974 | 1,01,101 | 1,00,392 | 13,743 | 90,596 | 77,836 | 85,391 |
| Depreciation | 28,461 | 27,764 | 28,344 | 30,853 | 33,699 | 40,252 | 46,608 | 52,387 |
| Change in deferred tax liability | 22,298 | 11,151 | 6,556 | 5,914 | -19,048 | 0 | 0 | 0 |
| Direct Taxes Paid | -20,604 | -29,616 | -28,919 | -33,486 | 12,644 | -22,803 | -19,591 | -21,493 |
| (Inc)/Dec in WC | -24,836 | 53,619 | -10,000 | -16,592 | 34,053 | 11,525 | -7,356 | -1,238 |
| CF from Operations | 71,526 | 1,74,891 | 97,082 | 87,082 | 75,091 | 1,19,570 | 97,497 | 1,15,047 |
| CF from Operating incl EO | 72,545 | 1,74,891 | 97,082 | 87,082 | 75,091 | 1,19,570 | 97,497 | 1,15,047 |
| (Inc)/Dec in FA | 1,04,262 | -55,194 | -67,963 | -1,15,399 | -1,83,312 | -1,63,840 | -1,63,840 | -1,63,840 |
| Free Cash Flow | 1,76,807 | 1,19,698 | 29,119 | -28,317 | -1,08,221 | -44,270 | -66,343 | -48,793 |
| CF from Investments | 73,545 | -95,507 | -83,009 | -1,34,581 | -1,87,950 | -1,36,772 | -1,63,840 | -1,63,840 |
| Inc/(Dec) in Debt | -1,47,554 | -41,280 | 25,032 | 55,011 | 1,33,493 | 1,46,143 | 60,000 | 1,00,000 |
| Dividend Daid | 17.535 | 41.057 | 22 110 | 20.442 | 21.060 | 45.016 | 20,262 | 42.104 |

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-32,118

-2,541

11,533

1,364

12,897

-30,442

36,787

-10,711

12,897

2,185

-21,068

1,12,905

46

2,185

2,231

-45,816

83,124

2,231

85,355

1,00,326

-39,363

20,637

-45,706

85,355

39,649

-43,184

56,816

8,023

39,649

47,672

-17,525

-20,817

22,358

1,542

-1,66,907

-41,857

-79,562

-178

1,542

1,364

Dividend Paid

Inc/Dec of Cash

Opening Balance

Closing Balance

CF from Fin. Activity

NOTES

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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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