

Castrol (India)

| Estimate change | |
|-----------------|-----------|
| TP change | ←→ |
| Rating change | ←→ |

| Bloomberg | CSTRL IN |
|-----------------------|-------------|
| Equity Shares (m) | 989 |
| M.Cap.(INRb)/(USDb) | 118.7 / 1.4 |
| 52-Week Range (INR) | 143 / 99 |
| 1, 6, 12 Rel. Per (%) | 0/4/-16 |
| 12M Avg Val (INR M) | 129 |

Financials & Valuations (INR b)

| Y/E Dec | CY21 | CY22E | CY23E |
|----------------|------|-------|-------|
| Sales | 41.9 | 48.1 | 48.0 |
| EBITDA | 10.7 | 11.3 | 12.2 |
| PAT | 7.6 | 8.2 | 9.0 |
| EPS (INR) | 7.7 | 8.3 | 9.0 |
| EPS Gr. (%) | 30.1 | 8.0 | 9.3 |
| BV/Sh.(INR) | 16.6 | 19.0 | 21.5 |
| Ratios | | | |
| Net D:E | -0.8 | -0.8 | -0.8 |
| RoE (%) | 49.6 | 46.5 | 44.7 |
| RoCE (%) | 49.7 | 46.6 | 44.8 |
| Payout (%) | 71.8 | 71.8 | 71.8 |
| Valuations | | | |
| P/E (x) | 15.7 | 14.5 | 13.3 |
| P/BV (x) | 7.2 | 6.3 | 5.6 |
| EV/EBITDA (x) | 9.9 | 9.2 | 8.3 |
| Div. Yield (%) | 4.6 | 4.9 | 5.4 |
| FCF Yield (%) | 4.6 | 6.7 | 7.5 |
| | | | |

Shareholding pattern (%)

| As On | Sep-22 | Jun-22 | Sep-21 |
|----------|--------|--------|--------|
| Promoter | 51.0 | 51.0 | 51.0 |
| DII | 16.1 | 16.3 | 16.5 |
| FII | 10.8 | 10.7 | 12.2 |
| Others | 22.1 | 22.1 | 20.3 |

FII Includes depository receipts

CMP: INR120 TP: INR140 (+17%) Buy Inflationary RM environment likely to continue going forward

- EBITDA and PAT missed our estimate, given the continued volatility in crude oil prices, amid rising input costs. Realizations improved by 11% YoY and 8% QoQ in 3QCY22.
- Volume in 3QCY22 was modest at 47m liters, with the Personal Mobility/ CVs/ Industrial segment contributing 50%/30%/20% to overall volumes. CSTRL raised prices again in 3QCY22 after the previous price hikes in Mar'22 and Jun'22.
- The Indian Lubricants market is expected to grow at 4% in CY23, with the management expecting Cars to be the fastest growing segment, followed by CVs and Two-Wheelers. Industrial volumes are expected to see good traction as the economy recovers in CY23.
- The management expects forex pressures and the inflationary environment to continue in the near term. Its focus will be on protecting margin, while catering to its customers. In line with the same, amid sustained input cost pressure, we decrease our EBITDA/EPS estimate by 13% each for CY22 and by 13%/12% for CY23.
- CSTRL has always enjoyed its brand legacy. We believe it will be able to secure its profitability, with a better product mix, cost control, and launch of advanced products at a better realization. We reiterate our Buy rating.

Miss on EBITDA and PAT; revenue in line

- Revenue was in line at INR11.2b, up 4% YoY, but down 10% QoQ. EBITDA fell
 YoY and 10% QoQ to INR2.6b (est. INR3.1b).
- EBITDA margin was subdued at 22.9% (v/s 23%/24.5% in 2QCY22/3QCY21) due to forex pressures and volatile crude oil prices, which led to rising costs of additives and base oil.
- PAT grew 1% YoY, but fell 9% QoQ, to INR1.9b (est. INR2.2b).
- In 9MCY22, revenue/EBTIDA grew 16%/8% YoY to INR36b/INR8.6b, with EBITDAM declining by 190bp YoY. PAT grew 9% YoY to INR6.2b.

Strategic developments in 3QCY22

- CSTRL expanded its Castrol Auto Service/Castrol Express Oil Change network to 210/42 across India.
- It launched POWER1 ULTIMATE in a 100% recycled bottle, aimed at reducing virgin plastic consumption and decreasing plastic waste.
- It introduced a unique EV-readiness training program for mechanics.

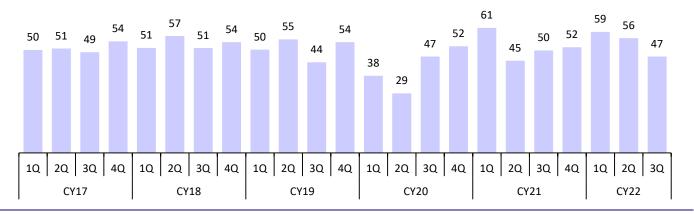
Valuation and view

■ Capex guidance for CY22/CY23 remains ~INR1b. It is venturing into new areas such as Castrol Auto Service. Its tie-ups with Jio-BP (which will require capex) will help it gain market share.

- CSTRL is the perfect candidate of a value play, with a return ratio of ~45% and dividend payout policy of over 70%, translating into a dividend yield of ~5%.
- On a one-year forward P/E basis, the stock trades at a discount of ~50% to its long-term P/E average of 25.2x. We value the stock at 16x CY23E EPS to arrive at our TP target price of INR140. We maintain our Buy rating.

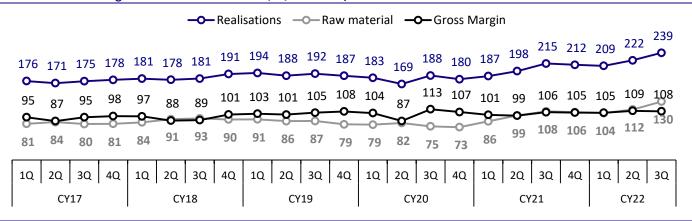
| Quarterly performance | | | | | | | | | | | | (INR m |
|---------------------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Y/E December | | CY | 21 | | | CY | 22 | | CY21 | CY22E | CY22E | Var. |
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4QE | | | 3QE | (%) |
| Volume (m liter) | 61.0 | 45.0 | 50.0 | 51.5 | 59.0 | 56.0 | 47.0 | 49.7 | 207.5 | 211.7 | 55.0 | -15 |
| Realization | 187 | 198 | 215 | 212 | 209 | 222 | 239 | 239 | 202 | 227 | 212 | 12 |
| Net Sales | 11,387 | 8,896 | 10,732 | 10,906 | 12,357 | 12,417 | 11,211 | 12,120 | 41,921 | 48,104 | 11,667 | -4 |
| Change (YoY %) | 65.5 | 81.3 | 21.5 | 16.6 | 8.5 | 39.6 | 4.5 | 11.1 | 39.9 | 14.8 | 8.7 | |
| EBITDA | 3,401 | 1,975 | 2,625 | 2,659 | 3,172 | 2,861 | 2,571 | 2,721 | 10,660 | 11,326 | 3,101 | -17 |
| Change (YoY %) | 96.6 | 107.2 | -8.9 | 3.2 | -6.7 | 44.9 | -2.0 | 2.3 | 30.9 | 6.2 | 18.1 | |
| Margin (%) | 29.9 | 22.2 | 24.5 | 24.4 | 25.7 | 23.0 | 22.9 | 22.5 | 25.4 | 23.5 | 26.6 | |
| Depreciation | 215 | 199 | 204 | 209 | 202 | 196 | 208 | 232 | 827 | 838 | 213 | |
| Interest | 6 | 7 | 6 | 5 | 7 | 5 | 12 | 7 | 24 | 31 | 3 | |
| Other Income | 143 | 133 | 84 | 124 | 150 | 137 | 187 | 150 | 484 | 624 | 90 | |
| PBT before EO expense | 3,323 | 1,902 | 2,499 | 2,569 | 3,113 | 2,797 | 2,538 | 2,632 | 10,293 | 11,081 | 2,975 | -15 |
| РВТ | 3,323 | 1,902 | 2,499 | 2,569 | 3,113 | 2,797 | 2,538 | 2,632 | 10,293 | 11,081 | 2,975 | -15 |
| Tax | 887 | 502 | 640 | 683 | 829 | 735 | 667 | 662 | 2,712 | 2,893 | 750 | |
| Rate (%) | 26.7 | 26.4 | 25.6 | 26.6 | 26.6 | 26.3 | 26.3 | 25.2 | 26.3 | 26.1 | 25.2 | |
| PAT | 2,436 | 1,400 | 1,859 | 1,886 | 2,284 | 2,063 | 1,872 | 1,970 | 7,581 | 8,188 | 2,225 | -16 |
| Change (YoY %) | 94.6 | 114.1 | -9.1 | 0.5 | -6.2 | 47.3 | 0.7 | 4.4 | 30.1 | 8.0 | 19.7 | |
| Operational details (INR/liter) | | | | | | | | | | | | |
| Volume (m liter) | 61.0 | 45.0 | 50.0 | 51.5 | 59.0 | 56.0 | 47.0 | 49.7 | 207.5 | 211.7 | 55.0 | -15 |
| Realization | 186.7 | 197.7 | 214.6 | 211.8 | 209.4 | 221.7 | 238.5 | 239.4 | 202.0 | 227.3 | 212.1 | 12 |
| Gross margin | 100.5 | 98.8 | 106.5 | 105.4 | 105.1 | 109.5 | 108.4 | 108.9 | 102.8 | 109.0 | 110.5 | -2 |
| EBITDA | 55.8 | 43.9 | 52.5 | 51.6 | 53.8 | 51.1 | 54.7 | 54.8 | 51.4 | 53.5 | 56.4 | -3 |
| PAT | 39.9 | 31.1 | 37.2 | 36.6 | 38.7 | 36.8 | 39.8 | 39.7 | 36.5 | 38.7 | 40.5 | -2 |

Exhibit 1: Volume fell 6% YoY and 16.1% QoQ to 47m liter



Source: Company, MOFSL

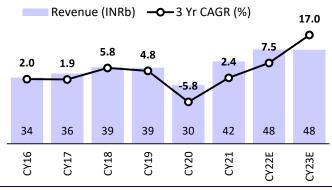
Exhibit 2: Realization grew 11.1% YoY and 7.6% QoQ to INR239/liter



Source: Company, MOFSL

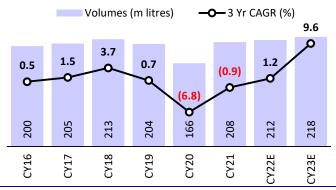
Story in charts

Exhibit 3: Expect revenue to cross INR45b in CY22...



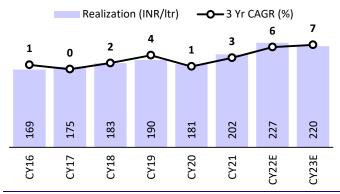
Source: Company, MOFSL

Exhibit 4: ...led by healthy volumes and price hikes



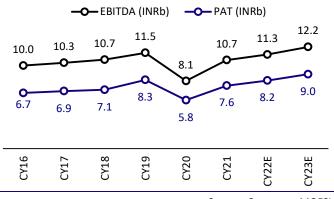
Source: Company, MOFSL

Exhibit 5: Expect realizations at INR227/liter in CY22...



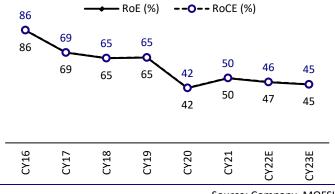
Source: Company, MOFSL

Exhibit 6: ...resulting in an improvement in EBITDA



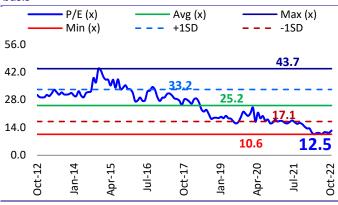
Source: Company, MOFSL

Exhibit 7: Expect return ratios to remain strong ahead



Source: Company, MOFSL

Exhibit 8: CSTRL trades at 12.5x on a one-year forward P/E basis



Source: Company, MOFSL

Financials and valuations

| w/e p | CV1C | CV17 | CV10 | CV10 | CV20 | CV21 | CV22E | CV22F |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|------------------|
| Y/E December | CY16 | CY17 | CY18 | CY19 | CY20 | CY21 | CY22E | CY23E |
| Net sales | 33,703 | 35,843 | 39,046 | 38,768 | 29,969 | 41,921 | 48,104 | 47,954 |
| Change (%) | 2.2 | 6.3 | 8.9 | -0.7 | -22.7 | 39.9 | 14.8 | -0.3 |
| Gross Margin | 18,387 | 19,183 | 19,980 | 21,291 | 17,306 | 21,332 | 23,064 | 24,573 |
| Margin (%) | 54.6 | 53.5 | 51.2 | 54.9 | 57.7 | 50.9 | 47.9 | 51.2 |
| EBITDA | 9,993 | 10,330 | 10,708 | 11,530 | 8,141 | 10,660 | 11,326 | 12,240 |
| Margin (%) | 29.7 | 28.8 | 27.4 | 29.7 | 27.2 | 25.4 | 23.5 | 25.5 |
| Depreciation | 450 | 455 | 556 | 697 | 866 | 827 | 838 | 940 |
| EBIT | 9,544 | 9,875 | 10,152 | 10,833 | 7,275 | 9,833 | 10,488 | 11,300 |
| Interest Charges | 15 | 12 | 11 | 12 | 42 | 24 | 31 | 31 |
| Other Income | 874 | 837 | 843 | 648 | 620 | 484 | 624 | 698 |
| PBT bef. EO Exp. | 10,403 | 10,700 | 10,984 | 11,469 | 7,853 | 10,293 | 11,081 | 11,967 |
| Income tax | 3,699 | 3,782 | 3,901 | 3,195 | 2,024 | 2,712 | 2,893 | 3,016 |
| Tax Rate (%) | 35.6 | 35.3 | 35.5 | 27.9 | 25.8 | 26.3 | 26.1 | 25.2 |
| Reported PAT | 6,704 | 6,918 | 7,083 | 8,274 | 5,829 | 7,581 | 8,188 | 8,951 |
| Change (%) | 9.0 | 3.2 | 2.4 | 16.8 | -29.6 | 30.1 | 8.0 | 9.3 |
| Margin (%) | 19.9 | 19.3 | 18.1 | 21.3 | 19.5 | 18.1 | 17.0 | 18.7 |
| Standalone Balance Sheet Y/E December | CY16 | CY17 | CY18 | CY19 | CY20 | CY21 | CY22E | (INR m) CY23E |
| Equity Share Capital | 2,473 | 4,946 | 4,946 | 4,946 | 4,946 | 4,946 | 4,946 | 4,946 |
| Total Reserves | 7,343 | 5,256 | 6,711 | 8,724 | 9,197 | 11,510 | 13,822 | 16,350 |
| Net Worth | 9,816 | 10,202 | 11,657 | 13,670 | 14,143 | 16,456 | 18,768 | 21,296 |
| Capital Employed | 9,816 | 10,202 | 11,657 | 13,670 | 14,143 | 16,456 | 18,768 | 21,296 |
| Gross Block | 4,004 | 4,404 | 5,440 | 6,267 | 6,885 | 7,712 | 8,712 | 9,712 |
| Less: Accum. Deprn. | 2,585 | 3,040 | 3,596 | 4,293 | 5,159 | 5,997 | 6,834 | 7,774 |
| Net Fixed Assets | 1,419 | 1,364 | 1,844 | 1,974 | 1,726 | 1,715 | 1,877 | 1,938 |
| Capital WIP | 423 | 599 | 366 | 296 | 453 | 500 | 1,000 | 1,000 |
| Curr. Assets, Loans, and Adv. | 16,369 | 17,255 | 18,325 | 19,433 | 21,134 | 24,111 | 27,426 | 29,668 |
| Inventory | 3,439 | 3,196 | 4,568 | 3,047 | 3,669 | 4,917 | 5,785 | 5,617 |
| Account Receivables | 2,552 | 2,850 | 3,918 | 4,820 | 1,805 | 3,117 | 3,577 | 3,566 |
| Cash and Bank Balance | 8,219 | 7,842 | 7,438 | 9,461 | 12,742 | 13,002 | 14,535 | 16,967 |
| Cash | 1,116 | 2,155 | 2,637 | 672 | 1,947 | 1,842 | 3,376 | 5,808 |
| Bank Balance | 7,103 | 5,688 | 4,802 | 8,788 | 10,795 | 11,160 | 11,160 | 11,160 |
| Loans and Advances | 2,159 | 3,367 | 2,401 | 2,105 | 2,918 | 3,075 | 3,529 | 3,518 |
| Curr. Liability and Prov. | 9,067 | 9,568 | 9,411 | 8,618 | 9,792 | 10,584 | 12,249 | 12,024 |
| Account Payables | 4,966 | 6,066 | 5,840 | 4,718 | 5,456 | 6,206 | 7,301 | 7,090 |
| Other Current Liabilities | 3,478 | 2,967 | 3,111 | 3,403 | 3,793 | 3,862 | 4,432 | 4,418 |
| Provisions | 623 | 535 | 460 | 497 | 543 | 516 | 516 | 516 |
| Net Current Assets | 7,302 | 7,687 | 8,914 | 10,815 | 11,342 | 13,527 | 15,177 | 17,644 |
| Deferred Tax assets | 672 | 551 | 533 | 585 | 622 | 714 | 714 | 714 |
| Appl. of Funds | 9,816 | 10,201 | 11,657 | 13,670 | 14,143 | 16,456 | 18,768 | 21,296 |

Financials and valuations

| Ratios | | | | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|---------|
| Y/E December | CY16 | CY17 | CY18 | CY19 | CY20 | CY21 | CY22E | CY23E |
| Basic (INR) | | | | | | | | |
| EPS | 6.8 | 7.0 | 7.2 | 8.4 | 5.9 | 7.7 | 8.3 | 9.0 |
| Cash EPS | 7.2 | 7.5 | 7.7 | 9.1 | 6.8 | 8.5 | 9.1 | 10.0 |
| BV/Share | 9.9 | 10.3 | 11.8 | 13.8 | 14.3 | 16.6 | 19.0 | 21.5 |
| DPS | 5.5 | 4.7 | 5.0 | 5.5 | 5.5 | 5.5 | 5.9 | 6.5 |
| Payout (%) | 97.7 | 81.7 | 84.0 | 79.1 | 93.3 | 71.8 | 71.8 | 71.8 |
| Valuation (x) | | | | | | | | |
| P/E ratio | 17.7 | 17.2 | 16.8 | 14.4 | 20.4 | 15.7 | 14.5 | 13.3 |
| Cash P/E ratio | 16.6 | 16.1 | 15.6 | 13.3 | 17.8 | 14.1 | 13.2 | 12.0 |
| P/BV ratio | 12.1 | 11.7 | 10.2 | 8.7 | 8.4 | 7.2 | 6.3 | 5.6 |
| EV/Sales ratio | 3.3 | 3.1 | 2.9 | 2.8 | 3.5 | 2.5 | 2.2 | 2.1 |
| EV/EBITDA ratio | 11.1 | 10.8 | 10.4 | 9.5 | 13.0 | 9.9 | 9.2 | 8.3 |
| Dividend Yield (%) | 4.6 | 3.9 | 4.2 | 4.6 | 4.6 | 4.6 | 4.9 | 5.4 |
| FCF per share | 6.5 | 5.8 | 4.8 | 7.9 | 8.6 | 5.5 | 8.0 | 9.0 |
| Return Ratios (%) | | | | | | | | |
| RoE | 86.1 | 69.1 | 64.8 | 65.3 | 41.9 | 49.6 | 46.5 | 44.7 |
| RoCE | 86.2 | 69.2 | 64.9 | 65.4 | 42.1 | 49.7 | 46.6 | 44.8 |
| Working Capital Ratios | | | | | | | | |
| Asset Turnover (x) | 3.4 | 3.5 | 3.3 | 2.8 | 2.1 | 2.5 | 2.6 | 2.3 |
| Inventory (Days) | 37 | 33 | 43 | 29 | 45 | 43 | 44 | 43 |
| Debtor (Days) | 24 | 25 | 32 | 39 | 19 | 24 | 24 | 24 |
| Creditor (Days) | 54 | 62 | 55 | 44 | 66 | 54 | 55 | 54 |
| Leverage Ratio (x) | | | | | | | | |
| Net Debt/Equity ratio | -0.8 | -0.8 | -0.6 | -0.7 | -0.9 | -0.8 | -0.8 | -0.8 |
| | | | | | | | | |
| Standalone Cash Flow Statement | | | | | | | | (INR m) |
| Y/E December | CY16 | CY17 | CY18 | CY19 | CY20 | CY21 | CY22E | CY23E |
| OP/(Loss) before Tax | 10,403 | 10,701 | 10,984 | 11,469 | 7,853 | 10,293 | 11,081 | 11,967 |
| Depreciation | 450 | 455 | 556 | 694 | 866 | 827 | 838 | 940 |
| Interest and Finance Charges | 15 | 12 | 11 | 12 | 42 | 24 | 31 | 31 |
| Direct Taxes Paid | -3,795 | -3,892 | -3,997 | -3,087 | -2,396 | -2,798 | -2,893 | -3,016 |
| (Inc.)/Dec. in WC | 252 | -654 | -1,487 | 126 | 3,040 | -1,826 | -116 | -36 |
| CF from Operations | 6,642 | 6,083 | 5,495 | 8,795 | 8,928 | 6,303 | 8,941 | 9,886 |
| (Inc.)/Dec. in FA | -227 | -355 | -780 | -993 | -417 | -832 | -1,000 | -1,000 |
| Free Cash Flow | 6,414 | 5,728 | 4,715 | 7,802 | 8,511 | 5,471 | 7,941 | 8,886 |
| CF from Investments | -330 | 1,514 | 661 | -4,483 | -2,010 | -831 | -1,500 | -1,000 |
| Interest Paid | -17 | -10 | -10 | -11 | -12 | -12 | -31 | -31 |
| Dividend Paid | -5,655 | -6,548 | -5,664 | -6,266 | -5,631 | -5,425 | -5,876 | -6,423 |
| CF from Fin. Activity | -5,680 | -6,558 | -5,674 | -6,277 | -5,643 | -5,577 | -5,907 | -6,455 |
| Inc./Dec. in Cash | 631 | 1,039 | 482 | -1,965 | 1,275 | -105 | 1,534 | 2,432 |
| Opening Balance | 485 | 1,116 | 2,155 | 2,637 | 672 | 1,947 | 1,842 | 3,376 |
| Closing Balance | 1,116 | 2,154 | 2,637 | 672 | 1,947 | 1,842 | 3,376 | 5,808 |
| Closing balance | 1,116 | 2,154 | 2,037 | 6/2 | 1,947 | 1,842 | 3,3/0 | 5,808 |

| 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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7 8 February 2022

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