



India

ADD (previously HOLD)

Consensus ratings*: Buy 28 Hold 10 Sell 3

Current price: Rs472

Target price: Rs545

Previous target: Rs595

Up/downside: 15.5%

InCred Research / Consensus: -9.7%

Reuters: MRCO.NS

Bloomberg: MRCO IN

Bloomberg: MRCO IN
Market cap: U\$\$8,120m
R\$609,351m
Average daily turnover: U\$\$15.3m

Rs1146.1m Current shares o/s: 1,291.2m Free float: 40.4%

Key changes in this note

*Source: Bloomberg

- Upgrade rating to ADD with revised TP of Rs545.
- Raised FY23F/24F revenue by 4.2%/5.3%.
- > Reduced FY23/24F EPS by 2.1%/2.1%.



| | | Source: B | loomberg |
|-------------------|-------|-----------|----------|
| Price performance | 1M | ЗМ | 12M |
| Absolute (%) | (5.8) | (16.5) | 14.6 |
| Relative (%) | (4.7) | (12.4) | (6.1) |

| Major shareholders | % held |
|------------------------------|--------|
| Promoter | 59.6 |
| First State Investments ICVC | 7.0 |
| LIC | 3.7 |

Marico Ltd

Reasonable valuation; upgrade to ADD

- Marico's 3QFY22 consolidated sales grew 13.4% yoy (two-year CAGR of 14.9%) to Rs24.1bn. Domestic volume growth was flat.
- Pricing interventions and softening input costs (barring crude oil) should support volume growth and margins, respectively, in coming quarters.
- Valuation (post recent 20% fall) at 41x/37x FY23F/FY24F EPS, respectively, is reasonable. Upgrade to ADD with a TP of Rs545 (43x FY24 EPS).

Pricing led sales growth; volumes to improve sequentially

Marico's domestic business reported a pricing-led sales growth of 11.3% (flat volume growth). Parachute recorded market share gains (up 220bp MAT Dec 2021) led volume/value growth of 1%/8%, respectively. VAHO posted sales growth of 3%, led by strong traction in mid and premium segments. Saffola edible oils recorded mid-single digit volume decline, as per our estimate, due to higher in-home consumption in the base period and weak trade sentiment due to volatile prices. The foods portfolio grew 28% yoy. Management expects budgetary interventions to drive rural consumption and pricing interventions in Parachute and Saffola to revive volume growth in 4QFY22F.

International business posts steady growth

International business reported a broad-based constant currency (CC) growth of 18% yoy. Bangladesh grew 16% yoy CC driven by accelerated growth in non-coconut oil portfolio and strong traction in newer categories (hair care and baby care). South East Asia grew 27% yoy CC as Covid-19 restrictions eased. Middle East (up 21% yoy CC) performed well, in line with the company's efforts of expanding its total addressable market. Marico aims to replicate the successful Bangladesh model (portfolio diversification and profitability) to other geographies which strengthens its confidence of business growth in double digits.

Margins set to improve sequentially

Consolidated gross margin contracted 318bp yoy (up 125bp qoq) to 43.7%. Management expects prices of copra and vegetable oils to correct in coming quarters while crude oil prices remain elevated. EBITDA margin contraction was restricted to 156bp yoy at 17.9% led by prudent cost control (other expenses down 80bp yoy but flat qoq) and lower employee cost. With easing input cost, management is optimistic of a sequential improvement in EBITDA margin.

Reasonable valuation; upgrade to ADD

After recent correction in share price (20% in three months), Marico's valuation at 41x/37x FY23/FY24F, respectively, appear reasonable. We upgrade the stock to ADD (from HOLD earlier) with a lower target price of Rs545 (Rs595 earlier) based on 43x (five-year average P/E) FY24F EPS. Marico's foray into new categories in the foods space is encouraging. However, proof of execution needs to be monitored. Key downside risk: Subdued performance in VAHO and edible oils, and slower-than-expected ramp of foods portfolio.

| Financial Summary | Mar-20A | Mar-21A | Mar-22F | Mar-23F | Mar-24F |
|-----------------------------------|---------|---------|---------|---------|---------|
| Revenue (Rsm) | 73,150 | 80,480 | 95,268 | 106,407 | 119,146 |
| Operating EBITDA (Rsm) | 14,690 | 15,920 | 17,319 | 20,245 | 23,120 |
| Net Profit (Rsm) | 10,500 | 11,620 | 12,690 | 14,775 | 16,340 |
| Core EPS (Rs) | 8.1 | 9.0 | 9.8 | 11.4 | 12.7 |
| Core EPS Growth | 12.9% | 10.7% | 9.2% | 16.4% | 10.6% |
| FD Core P/E (x) | 57.93 | 52.35 | 47.95 | 41.18 | 37.24 |
| DPS (Rs) | 5.4 | 6.0 | 5.9 | 6.9 | 7.5 |
| Dividend Yield | 1.33% | 1.48% | 1.47% | 1.71% | 1.87% |
| EV/EBITDA (x) | 41.02 | 37.45 | 34.66 | 29.44 | 25.55 |
| P/FCFE (x) | 77.78 | 33.15 | 309.06 | 52.00 | 44.66 |
| Net Gearing | (18.8%) | (37.6%) | (22.8%) | (30.9%) | (39.0%) |
| P/BV (x) | 20.12 | 18.77 | 16.82 | 15.02 | 13.38 |
| ROE | 34.9% | 37.1% | 37.0% | 38.5% | 38.0% |
| % Change In Core EPS Estimates | | | (2.09%) | (2.11%) | (2.12%) |
| InCred Research/Consensus EPS (x) | | | 0.98 | 0.96 | 0.93 |

SOURCES: INCRED RESEARCH, COMPANY REPORTS

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Reasonable valuation; upgrade to ADD

Key takeaways from the earnings call

Demand and operating environment

- Sustained inflation impacted consumer spending in FMCG with rural markets registering a visibly higher slowdown than urban markets. The company managed to outperform market growth, in value as well as volume terms.
- Rural demand has been slower in 3QFY22. Management expects budgetary interventions (increased outlay towards the Mahatma Gandhi National Rural Employment scheme, etc), normal monsoon and good sowing to aid rural recovery.

India business

- Parachute brand's performance was stable (up 8% yoy) with volume market share up 220bp (at 53%) in rigid packs. Price cuts were done during the quarter as copra prices continued to soften. Management has been more proactive with price reductions across the Parachute portfolio to ensure continued volume growth.
- The Saffola franchise (edible oils + foods) grew 19%. Saffola edible oils registered mid-single digit volume degrowth, as per our estimate, due to higher in-home consumption in the base period and weak trade sentiment during the quarter due to price volatility (lower stock-in-trade (STR) at trade channels).
- **Foods** portfolio grew 28% yoy and is on track to achieving the targeted Rs5bn sales in FY22F. Saffola Oats has ranked no.1 in value terms (including masala and plain variants) during the quarter across channels.
 - Saffola Honey gained the highest market share in modern trade so far this quarter. The category has seen some moderation from a high base. Saffola Honey has 13% market share in key modern trade outlets and 23% in e-commerce channels (down from 25% in 1QFY22). As per management, modern trade and e-commerce channels account for 30% of honey category sales.
 - Saffola Oodles is currently being prototyped in some general trade channels. However, the ramp-up is slower than expected.
 - Marico has a strong pipeline in foods and a strong innovation pipeline for the category. The company will continue to invest in brands launched in the past one year.

Value-added hair oil (VAHO):

- VAHO recorded tepid sales growth of 3% (management has stopped giving volume growth details from 2Q onwards). Value market share gains of 80bp (Oct-Dec 2021). We note that market share data for other categories are reported on MAT (monthly annual turnover) Dec 2021 basis.
- o Given the rural slowdown, mid and premium segments grew ahead of the bottom-of-pyramid segment. New launches (Parachute Advanced Onion Hair Oil and Jataa for Men 100% Ayurvedic Hair Growth Oil) focus on premium segment. These brands will be digital first and will be available in e-commerce marketplaces.
- Marico's market share in North and East India markets is in single digits as these markets are moving towards the bottom-of-pyramid segment.
- D2C brands recorded net sales of Rs1,500-2,000m on an annualized basis. Marico targets to achieve Rs4.5-5bn sales from D2C brands in FY24F.





International business

- International businesses grew 18% yoy with all markets witnessing stable and profitable growth.
- Input cost pressure has cooled off. Marico will continue to invest in brand and market development in each geography.
- Bangladesh continued its strong performance driven by accelerated growth in non-coconut oil portfolio and strong traction in newer categories (hair care and baby care).
- Marico aims to replicate the successful Bangladesh model (portfolio diversification and profitability) to other geographies which strengthens its confidence of business growth in double digits.

Input cost and margins

- Gross margin is expected to expand sequentially and normalize post 4QFY22F as prices of copra are expected to be deflationary from 1QFY23F.
- Prices of copra have started cooling off, and the company has started taking
 price cuts to pass on the benefits to the customers in order to grow volume.
 Price reductions were implemented more proactively (not repeating the
 mistakes from 2018) in Oct 2021, followed by one in Dec 2021 and another
 one in Jan 2022.
- Management expects advertisement and promotion or A&P spending to be at 9% of sales in FY23F and will continue to invest in brands. Weighted average digital spending stood at 20% of A&P spending in 3Q (vs. single-digit three-to-four years ago).
- Staff cost was lower due to 1) higher charge in base quarter due to higher share-based payments, and 2) one-off incentives to frontline workers in the base period.
- EBITDA is expected to improve in 4QFY22F, and margins are likely to remain above 19% once the inflationary situation normalizes.

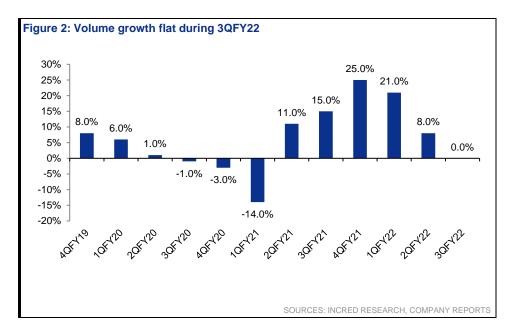
Other highlights

- Debtor turnover days stood at 29 days in 3QFY22 (vs 23 days in 3QFY21) due to a higher share of emerging channels. Inventory turnover days stood at 53 days in 3QFY22 (vs 49 days in 3QFY21) due to inflationary raw material prices and strategic buying of certain raw materials. Net working capital days stood at 19 days in 3QFY22 (vs 21 days in 3QFY21).
- Marico will focus on 1) investing in brands, 2) gaining market share and market development in the food category through new product launches, 3) strengthen GTM (Go-to-market strategy) in urban and rural markets and focus on technology to drive growth. The company will also continue to expand its presence at chemist and food outlets in urban markets.

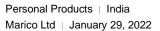




| Figure 1: Quarterly perfo | rmance | - conso | lidated | | | | | |
|--------------------------------|--------|---------|---------|----------|-------------|----------|-----------|--------|
| Y/E, Mar (Rs. m) | | | | YoY (%) | QoQ (%) | 9MFY21 | 9MFY22 | Gr (%) |
| Revenue | 21,220 | 24,190 | 24,070 | 13.4 | -0.5 | 60,360 | 73,510 | 21.8 |
| Expenditure | 17,090 | 19,960 | 19,760 | 15.6 | -1.0 | 47,670 | 60,160 | 26.2 |
| Consumption of RM | 11,270 | 13,920 | 13,550 | 20.2 | -2.7 | 31,450 | 42,360 | 34.7 |
| as % of sales | 53.1 | 57.5 | 56.3 | | | 52.1 | 57.6 | |
| Employee Cost | 1,480 | 1,530 | 1,440 | -2.7 | -5.9 | 4,200 | 4,470 | 6.4 |
| as % of sales | 7.0 | 6.3 | 6.0 | | | 7.0 | 6.1 | |
| Other expenditure | 4,340 | 4,510 | 4,770 | 9.9 | 5.8 | 12,020 | 13,330 | 10.9 |
| as % of sales | 20.5 | 18.6 | 19.8 | | | 19.9 | 18.1 | |
| EBITDA | 4,130 | 4,230 | 4,310 | 4.4 | 1.9 | 12,690 | 13,350 | 5.2 |
| Depreciation | 360 | 330 | 360 | 0.0 | 9.1 | 1,030 | 1,020 | -1.0 |
| EBIT | 3,770 | 3,900 | 3,950 | 4.8 | 1.3 | 11,660 | 12,330 | 5.7 |
| Other Income | 240 | 250 | 220 | -8.3 | -12.0 | 700 | 740 | 5.7 |
| Interest | 70 | 100 | 100 | 42.9 | 0.0 | 240 | 280 | 16.7 |
| PBT | 3,940 | 4,050 | 4,070 | 3.3 | 0.5 | 12,120 | 12,790 | 5.5 |
| Total Tax | 820 | 890 | 900 | 9.8 | 1.1 | 2,680 | 2,810 | 4.9 |
| PAT | 3,120 | 3,160 | 3,170 | 1.6 | 0.3 | 9,440 | 9,980 | 5.7 |
| (Profit)/loss from JV's/Ass/MI | -40 | 70 | 70 | NA | 0.0 | 140 | 230 | 64.3 |
| APAT after MI | 3,160 | 3,090 | 3,100 | -1.9 | 0.3 | 9,300 | 9,750 | 4.8 |
| Extra ordinary items | 0 | 0 | 0 | NA | NA | 310 | 0 | -100.0 |
| Reported PAT | 3,160 | 3,090 | 3,100 | -1.9 | 0.3 | 9,610 | 9,750 | 1.5 |
| EPS | 2.4 | 2.4 | 2.4 | -1.9 | 0.3 | 7.2 | 7.6 | 4.8 |
| Margins (%) | 3QFY21 | 2QFY22 | 3QFY22 | YoY (bp) | QoQ (bp) | 9MFY21 | 9MFY22 | (bp) |
| Gross margin | 46.9 | 42.5 | 43.7 | -320 | 130 | 47.9 | 42.4 | -550 |
| EBIDTA | 19.5 | 17.5 | 17.9 | -160 | 40 | 21.0 | 18.2 | -290 |
| EBIT | 17.8 | 16.1 | 16.4 | -140 | 30 | 19.3 | 16.8 | -250 |
| EBT | 18.6 | 16.7 | 16.9 | -170 | 20 | 20.1 | 17.4 | -270 |
| PAT | 14.7 | 13.1 | 13.2 | -150 | 10 | 15.6 | 13.6 | -210 |
| Effective Tax rate | 20.8 | 22.0 | 22.1 | 130 | 10 | 22.1 | 22.0 | -10 |
| | | | | SOURCES | S: INCRED R | ESEARCH, | COMPANY R | EPORTS |

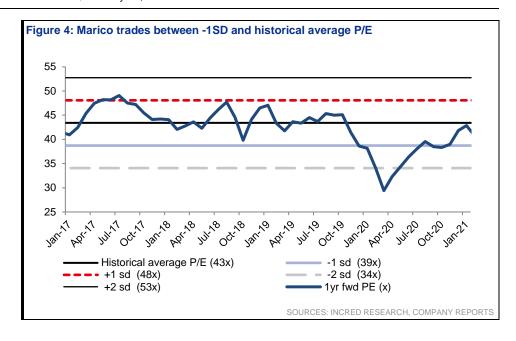


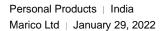
| V/E Man (Da) | | FY22F | : | | FY23F | | | FY24F | |
|---------------------------------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| Y/E, Mar (Rs. m) | Earlier | Revised | % Change | Earlier | Revised | % Change | Earlier | Revised | % Change |
| Net Sales | 92,767 | 95,268 | 2.7 | 1,02,130 | 1,06,407 | 4.2 | 1,13,134 | 1,19,146 | 5.3 |
| EBITDA | 17,577 | 17,319 | -1.5 | 20,248 | 20,245 | 0.0 | 22,896 | 23,120 | 1.0 |
| EBITDA Margin (%) | 18.9 | 18.2 | -80 bp | 19.8 | 19.0 | -80 bp | 20.2 | 19.4 | -80 bp |
| Net Income (before exceptional items) | 12,960 | 12,690 | -2.1 | 15,093 | 14,775 | -2.1 | 16,694 | 16,340 | -2.1 |
| EPS | 10.0 | 9.8 | -2.1 | 11.7 | 11.5 | -2.1 | 12.9 | 12.7 | -2.1 |







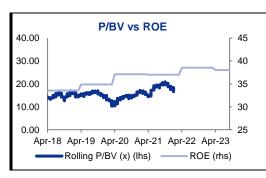








BY THE NUMBERS





| Profit & Loss | | | | | |
|------------------------------------|---------|---------|---------|---------|---------|
| (Rs mn) | Mar-20A | Mar-21A | Mar-22F | Mar-23F | Mar-24F |
| Total Net Revenues | 73,150 | 80,480 | 95,268 | 106,407 | 119,146 |
| Gross Profit | 35,700 | 37,780 | 40,684 | 47,023 | 53,663 |
| Operating EBITDA | 14,690 | 15,920 | 17,319 | 20,245 | 23,120 |
| Depreciation And Amortisation | (1,400) | (1,390) | (1,388) | (1,556) | (1,724) |
| Operating EBIT | 13,290 | 14,530 | 15,931 | 18,689 | 21,396 |
| Financial Income/(Expense) | 740 | 600 | 666 | 744 | 225 |
| Pretax Income/(Loss) from Assoc. | | | | | |
| Non-Operating Income/(Expense) | | | | | |
| Profit Before Tax (pre-EI) | 14,030 | 15,130 | 16,596 | 19,433 | 21,621 |
| Exceptional Items | | | | | |
| Pre-tax Profit | 14,030 | 15,130 | 16,596 | 19,433 | 21,621 |
| Taxation | (3,310) | (3,240) | (3,606) | (4,358) | (4,982) |
| Exceptional Income - post-tax | | | | | |
| Profit After Tax | 10,720 | 11,890 | 12,990 | 15,075 | 16,640 |
| Minority Interests | (220) | (270) | (300) | (300) | (300) |
| Preferred Dividends | | | | | |
| FX Gain/(Loss) - post tax | | | | | |
| Other Adjustments - post-tax | | | | | |
| Net Profit | 10,500 | 11,620 | 12,690 | 14,775 | 16,340 |
| Recurring Net Profit | 10,500 | 11,620 | 12,690 | 14,775 | 16,340 |
| Fully Diluted Recurring Net Profit | 10,500 | 11,620 | 12,690 | 14,775 | 16,340 |

| Cash Flow | | | | | |
|----------------------------------|---------|---------|---------|----------|----------|
| (Rs mn) | Mar-20A | Mar-21A | Mar-22F | Mar-23F | Mar-24F |
| EBITDA | 14,690 | 15,920 | 17,319 | 20,245 | 23,120 |
| Cash Flow from Invt. & Assoc. | | | | | |
| Change In Working Capital | 2,710 | 6,820 | (7,361) | 21 | 211 |
| (Incr)/Decr in Total Provisions | | | | | |
| Other Non-Cash (Income)/Expense | | | | | |
| Other Operating Cashflow | 1,240 | 940 | 1,046 | 1,144 | 625 |
| Net Interest (Paid)/Received | (500) | (340) | (380) | (400) | (400) |
| Tax Paid | (3,310) | (3,240) | (3,606) | (4,358) | (4,982) |
| Cashflow From Operations | 14,830 | 20,100 | 7,017 | 16,651 | 18,575 |
| Capex | (3,840) | (540) | (2,048) | (1,950) | (1,950) |
| Disposals Of FAs/subsidiaries | | | | | |
| Acq. Of Subsidiaries/investments | | | | | |
| Other Investing Cashflow | (3,170) | (1,210) | (3,000) | (3,000) | (3,000) |
| Cash Flow From Investing | (7,010) | (1,750) | (5,048) | (4,950) | (4,950) |
| Debt Raised/(repaid) | | | | | |
| Proceeds From Issue Of Shares | | | | | |
| Shares Repurchased | | | | | |
| Dividends Paid | (8,119) | (9,004) | (8,944) | (10,413) | (11,392) |
| Preferred Dividends | | | | | |
| Other Financing Cashflow | | | | | |
| Cash Flow From Financing | (8,119) | (9,004) | (8,944) | (10,413) | (11,392) |
| Total Cash Generated | (299) | 9,346 | (6,975) | 1,289 | 2,233 |
| Free Cashflow To Equity | 7,820 | 18,350 | 1,969 | 11,701 | 13,625 |
| Free Cashflow To Firm | 8,320 | 18,690 | 2,349 | 12,101 | 14,025 |

SOURCES: INCRED RESEARCH, COMPANY REPORTS



InCred Equities

BY THE NUMBERS...cont'd

| Balance Sheet | | | | | |
|-------------------------------------|---------|---------|---------|---------|---------|
| (Rs mn) | Mar-20A | Mar-21A | Mar-22F | Mar-23F | Mar-24F |
| Total Cash And Equivalents | 9,070 | 15,720 | 11,786 | 16,033 | 21,307 |
| Total Debtors | 5,390 | 3,880 | 4,377 | 4,891 | 5,478 |
| Inventories | 13,800 | 11,260 | 16,385 | 17,150 | 17,912 |
| Total Other Current Assets | 4,580 | 3,760 | 3,651 | 4,081 | 4,574 |
| Total Current Assets | 32,840 | 34,620 | 36,198 | 42,155 | 49,272 |
| Fixed Assets | 8,780 | 7,930 | 8,602 | 8,997 | 9,223 |
| Total Investments | 1,050 | 2,260 | 2,260 | 2,260 | 2,260 |
| Intangible Assets | 5,800 | 8,430 | 8,418 | 8,418 | 8,418 |
| Total Other Non-Current Assets | 1,520 | 1,020 | 1,020 | 1,020 | 1,020 |
| Total Non-current Assets | 17,150 | 19,640 | 20,300 | 20,695 | 20,921 |
| Short-term Debt | 3,250 | 3,400 | 3,400 | 3,400 | 3,400 |
| Current Portion of Long-Term Debt | | | | | |
| Total Creditors | 9,780 | 11,340 | 15,511 | 17,153 | 19,100 |
| Other Current Liabilities | | | | | |
| Total Current Liabilities | 13,030 | 14,740 | 18,911 | 20,553 | 22,500 |
| Total Long-term Debt | 100 | 80 | 80 | 80 | 80 |
| Hybrid Debt - Debt Component | | | | | |
| Total Other Non-Current Liabilities | | | | | |
| Total Non-current Liabilities | 100 | 80 | 80 | 80 | 80 |
| Total Provisions | 580 | 210 | 841 | 929 | 1,036 |
| Total Liabilities | 13,710 | 15,030 | 19,832 | 21,561 | 23,616 |
| Shareholders Equity | 30,230 | 32,400 | 36,187 | 40,508 | 45,497 |
| Minority Interests | 130 | 180 | 180 | 180 | 180 |
| Total Equity | 30,360 | 32,580 | 36,367 | 40,688 | 45,677 |

| Key Ratios | | | | | |
|---------------------------|---------|---------|---------|---------|---------|
| | Mar-20A | Mar-21A | Mar-22F | Mar-23F | Mar-24F |
| Revenue Growth | (0.3%) | 10.0% | 18.4% | 11.7% | 12.0% |
| Operating EBITDA Growth | 14.7% | 8.4% | 8.8% | 16.9% | 14.2% |
| Operating EBITDA Margin | 20.1% | 19.8% | 18.2% | 19.0% | 19.4% |
| Net Cash Per Share (Rs) | 4.43 | 9.49 | 6.43 | 9.73 | 13.81 |
| BVPS (Rs) | 23.43 | 25.12 | 28.03 | 31.40 | 35.24 |
| Gross Interest Cover | 26.58 | 42.73 | 41.92 | 46.72 | 53.49 |
| Effective Tax Rate | 23.6% | 21.4% | 21.7% | 22.4% | 23.0% |
| Net Dividend Payout Ratio | 77.3% | 77.5% | 70.5% | 70.5% | 69.7% |
| Accounts Receivables Days | 26.35 | 21.02 | 15.82 | 15.90 | 15.88 |
| Inventory Days | 136.01 | 107.11 | 92.43 | 103.06 | 97.72 |
| Accounts Payables Days | 93.66 | 90.27 | 89.77 | 100.38 | 101.04 |
| ROIC (%) | 44.2% | 58.3% | 59.1% | 68.2% | 77.7% |
| ROCE (%) | 39.5% | 41.6% | 42.0% | 44.5% | 45.9% |
| Return On Average Assets | 20.5% | 21.7% | 22.3% | 24.0% | 24.7% |

| Key Drivers | | | | | |
|-------------------------|---------|---------|---------|---------|---------|
| | Mar-20A | Mar-21A | Mar-22F | Mar-23F | Mar-24F |
| Domestic revenue growth | (2.0%) | 8.3% | 18.8% | 11.8% | 12.1% |
| EBIDTA margin | 20.1% | 19.8% | 18.2% | 19.0% | 19.4% |
| | | | | | |
| | | | | | |

SOURCES: INCRED RESEARCH, COMPANY REPORTS



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Personal Products | India Marico Ltd | January 29, 2022



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Corporate Governance Report of Thai Listed Companies (CGR). CG Rating by the Thai Institute of Directors Association (Thai IOD) in 2021, Anti-Corruption 2021

ADVANC - Excellent, Certified, AMATA - Excellent, Certified, ANAN - Excellent, n/a, AOT - Excellent, n/a, AP - Excellent, Certified, ASP - Excellent, n/a, AWC - Excellent, Declared, AU - Good, n/a, BAM - Very Good, Certified, BAY - Excellent, Certified, BBL - Excellent, Certified, BCH - Very Good, Certified, BCP - Excellent, Certified, BCPG - Excellent, Certified, BDMS - Excellent, n/a, BEAUTY - Good, n/a, BEM - Excellent, n/a BH -Good, n/a, BJC - Very Good, n/a, BLA - Very Good, Certified, BTS - Excellent, Certified, CBG - Very Good, n/a, CCET - n/a, n/a, CENTEL -Excellent, Certified, CHAYO - Very Good, n/a, CHG - Very Good, n/a, CK - Excellent, n/a, COM7 - Excellent, Certified, CPALL - Excellent, Certified, CPF - Excellent, Certified, CPN - Excellent, Certified, CPNREIT - n/a, n/a, CRC - Excellent, Declared, DELTA - Excellent, Certified, DDD - Excellent, n/a, DIF - n/a, n/a, DOHOME - Very Good, Declared, DREIT - n/a, n/a, DTAC - Excellent, Certified, ECL - Excellent, Certified, EGCO - Excellent, Certified, EPG - Excellent, Certified, ERW - Very Good, Certified, GFPT - Excellent, Certified, GGC - Excellent, Certified, GLOBAL - Excellent, n/a, HANA - Excellent, Certified, HMPRO - Excellent, Certified, HUMAN - Good, n/a, ICHI - Excellent, Certified, III - Excellent, Declared, INTUCH -Excellent, Certified, IRPC - Excellent, Certified, ITD - Very Good, n/a, IVL - Excellent, Certified, JASIF - n/a, n/a, JKN - n/a, Certified, JMT - Very Good, n/a, KBANK - Excellent, Certified, KCE - Excellent, Certified, KEX - Very Good, Declared, KKP - Excellent, Certified, KSL - Excellent, Certified, KTB - Excellent, Certified, KTC - Excellent, Certified, LH - Excellent, n/a, LPN - Excellent, Certified, M - Very Good, Certified, MAKRO - Excellent, Certified, MC - Excellent, Certified, MEGA - Very Good, n/a, MINT - Excellent, Certified, MTC - Excellent, Certified, NETBAY - Very Good, n/a, NRF - Very Good, Declared, OR - Excellent, n/a, ORI - Excellent, Certified, OSP - Excellent, n/a, PLANB - Excellent, Certified, PRINC - Very Good, Certified, PR9 - Excellent, Declared, PSH - Excellent, Certified, PTT - Excellent, Certified, PTTEP - Excellent, n/a, PTTGC - Excellent, Certified, QH Excellent, Certified, RAM - n/a, n/a, RBF - Very Good, n/a, RS - Excellent, Declared, RSP - Good, n/a, S - Excellent, n/a, SAK - Very Good, Declared, SAPPE - Very Good, Certified, SAWAD - Very Good, n/a, SCB - Excellent, Certified, SCC - Excellent, Certified, SCGP - Excellent, Declared, SECURE - n/a, n/a, SHR - Excellent, n/a, SIRI - Excellent, Certified, SPA - Very Good, n/a, SPALI - Excellent, Certified, SPRC - Excellent, Certified, SSP - Good, Certified, STEC - Excellent, n/a, SVI - Excellent, Certified, SYNEX - Very Good, Certified, TCAP - Excellent, Certified, THANI - Excellent, Certified, TIDLOR - n/a, Certified TISCO - Excellent, Certified, TKN - Very Good, n/a, TOP - Excellent, Certified, TRUE - Excellent, Certified, TTB - Excellent, Certified, TU - Excellent, Certified, TVO - Excellent, Certified, VGI - Excellent, Certified, WHA - Excellent, Certified. WHART - n/a, n/a, WICE - Excellent, Certified, WORK - Good, n/a.

- CG Score 2021 from Thai Institute of Directors Association (IOD)
- Companies participating in Thailand's Private Sector Collective Áction Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of August 5, 2021) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.

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Stock Ratings Definition:

Add The stock's total return is expected to exceed 10% over the next 12 months.

Hold The stock's total return is expected to be between 0% and positive 10% over the next 12 months.

Reduce The stock's total return is expected to fall below 0% or more over the next 12 months.

The total expected return of a stock is defined as the sum of the: (i) percentage difference between the target price and the current price and (ii) the forward net dividend yields of the stock. Stock price targets have an investment horizon of 12 months.

Sector Ratings Definition:

Overweight An Overweight rating means stocks in the sector have, on a market cap-weighted basis, a positive absolute recommendation.

Neutral A Neutral rating means stocks in the sector have, on a market cap-weighted basis, a neutral absolute recommendation.

Underweight An Underweight rating means stocks in the sector have, on a market cap-weighted basis, a negative absolute recommendation.

Country Ratings Definition:

Overweight An Overweight rating means investors should be positioned with an above-market weight in this country relative to benchmark.

Neutral A Neutral rating means investors should be positioned with a neutral weight in this country relative to benchmark.

Underweight An Underweight rating means investors should be positioned with a below-market weight in this country relative to benchmark.