RESULT REPORT Q1 FY25 | Sector: Consumer Staples

Marico Ltd.

Improving growth trajectory; margins to come-off

Marico Ltd. (MRCO) 1QFY25 domestic volume growth of 4% was supported by price hikes in the Coconut Oil portfolio, which more than offset the residual base impact of price cuts in the Saffola Oils portfolio. International business sustained its double-digit constant currency growth (CCG) momentum with each of the key markets delivering broad based growth. Gross margins were higher than our expectation (+230bps YoY & +70bps QoQ) led by benign input costs, favorable portfolio mix and strategic pricing gains in Copra & Edible oil. Improving trajectory in domestic core, fresh price hikes in Parachute, base normalization for Saffola edible oils, shrinkflation anniversarization in VAHO, continued momentum on domestic diversification and healthy growth in International business should help improve revenue growth trajectory for rest of FY25 while maintaining margins at FY24 level. Maintain ADD rating with a revised target price (TP) of Rs745 (Rs620 earlier).

1QFY25 Result Highlights (Consolidated)

- Headline performance: Revenue was up by 6.7% YoY to Rs26.4bn (vs est. Rs26.3bn). EBITDA grew by 9.1% YoY to Rs6.3bn (vs est. Rs6.0bn). Adjusted PAT (APAT) after MI was up 11.5% YoY to Rs4.6bn (vs est. Rs4.5bn).
- Domestic revenues were up 7.4%YoY with underlying volume growth of 4% YoY. Domestic EBIT margin was down by ~80bps YoY to 22.6%. International business was up ~4.8% YoY (up 10% CCG) with EBIT margins up ~110bps YoY to 28.9%.
- Gross margin came in at 52.3% (+230bps YoY & +70bps QoQ; vs our est. 51%) driven by benign input costs and favorable portfolio mix. Higher overheads: Employee cost up 40bps YoY, advertisement and sales promotion (A&SP) up 50bps YoY and other overheads up 90bps YoY meant that EBITDA margin came in at 23.7% (up 50bps YoY; vs our est. 22.8%).

Near term outlook

- (1) Expect double digit consolidated revenue growth in FY25 on the back of improving domestic volume growth trajectory, favorable pricing cycle in key domestic portfolio going forward and healthy growth momentum in the International business.
- (2) Margin to come down over the next few quarters and hence the company aims to maintain margins at FY24 levels in FY25.

View & Valuation

There is 0.7%/2.2% upwards revision in our FY25E/FY26E largely due to revision in tax rate in our model. We are now building ~10.3% revenue CAGR over FY24-FY26E led by (a) Improvement in volume growth for the core portfolio along with favorable pricing cycle. (b) Consistent uptick in revenue share of Foods, Premium Personal Care (including the Digital-first portfolio) driven by innovations, step-up in market development, brand building spends and focused GTM initiatives. (c) Healthy momentum in international business. (d) Distribution expansion through Project SETU. We expect 11.2% EBITDA CAGR over FY24-FY26E (~30bps EBITDA margin expansion as we expect gross margin to expand by just ~60bps over FY24-FY26E on high base). While A&SP cost is being upped to build demand in core and support innovations, operating leverage, savings and favorable mix, will provide some additional support to operating margin. Marico is currently trading at ~52x/46x on FY25E/FY26E EPS as we build in ~13.4% EPS CAGR over FY24-26E. Dividend payout remains high and return ratios are also expected to improve. With margins at peak levels, volume improvement becomes extremely crucial for earnings growth in FY25. We continue to maintain our rating ADD with a revised TP of Rs745 (Rs620 earlier), valuing it at ~48x Sep'2026E EPS (3yr/5yr avg fwd. multiple: ~47x/45x).



Reco	:	ADD
СМР	:	Rs 672
Target Price	:	Rs 745
Potential Return	:	+10.8%

Stock data (as on Aug 05, 2024)

Nifty	24,056
52 Week h/I (Rs)	691 / 486
Market cap (Rs/USD mn)	873749 / 10402
Outstanding Shares (mn)	1,295
6m Avg t/o (Rs mn):	1,297
Div yield (%):	1.4
Bloomberg code:	MRCO IN
NSE code:	MARICO

Stock performance



Shareholding pattern (As of Jun'24 end)

Promoter	59.3%
FII+DII	35.9%
Others	4.7%

Δ in stance

(1-Yr)	New	Old
Rating	ADD	ADD
Target Price	745	620

Δ in earnings estimates

	FY25e	FY26e
EPS (New)	12.9	14.6
EPS (Old)	12.8	14.3
% change	+0.7	+2.2

Financial Summary

	,		
(Rs mn)	FY24	FY25E	FY26E
Revenue	96,530	108,300	118,897
YoY Growth (%)	-1.1	12.2	9.8
EBIDTA	20,260	22,872	25,320
Margins (%)	21.0	21.1	21.3
PAT	14,700	16,566	18,446
EPS	11.4	12.8	14.3
YoY Growth (%)	12.8	12.7	11.4
Pre-tax RoCE (%)	42.7	46.0	47.9
ROE (%)	38.5	41.2	41.7
P/E (x)	46.5	41.3	37.1
EV/EBITDA (x)	33.2	29.2	26.2

VISHAL PUNMIYA

Lead Analyst
vishal.punmiya@ysil.in



MANAS RASTOGI, Associate



Exhibit 1: Actual vs estimate

Rs mn Actual —		Esti	imate	% Variation		
		YES Sec	Consensus	YES Sec	Consensus	
26,430	26,257	26,404	0.7	0.1	26,430	
6,260	5,987	6,219	4.6	0.7	6,260	
23.7	22.8	23.6	0.9	0.1	23.7	
4.640	4.454	4.644	4.2	(0.1)	4.640	

Source: Bloomberg, YES Sec

Exhibit 2: Quarterly snapshot (Consolidated)

Particulars (Rs. Mn)	1QFY24	4QFY24	1QFY25	YoY (%)	QoQ (%)
Net Sales	24,770	22,780	26,430	6.7	16.0
COGS	12,390	11,030	12,620	1.9	14.4
Gross margin %	50.0	51.6	52.3	2.3	0.7
Employee costs	1,810	1,860	2,030	12.2	9.1
% of sales	7.3	8.2	7.7	0.4	-0.5
Advertising costs	2,120	2,260	2,400	13.2	6.2
% of sales	8.6	9.9	9.1	0.5	-0.8
Other expenses	2,710	3,210	3,120	15.1	-2.8
% of sales	10.9	14.1	11.8	0.9	-2.3
EBITDA	5,740	4,420	6,260	9.1	41.6
EBITDA margin %	23.2	19.4	23.7	0.5	4.3
Depreciation	360	410	410	13.9	0.0
EBIT	5,380	4,010	5,850	8.7	45.9
Interest expense	170	170	170	0.0	0.0
Other income	320	150	370	15.6	146.7
PBT after minority interest	5,550	3,970	5,950	7.2	49.9
Tax	1,280	790	1,310	2.3	65.8
Effective tax rate %	23.1	19.9	22.0	-1.0	2.1
Adj. PAT	4,160	3,180	4,640	11.5	45.9
Adj. PAT margin %	16.8	14.0	17.6	0.8	3.6
EPS	3.2	2.5	3.6	11.5	45.9

Source: Company, YES Sec

TAKEAWAYS/EXCERPTS FROM 1QFY25 CONFERENCE CALL/PRESS RELEASE

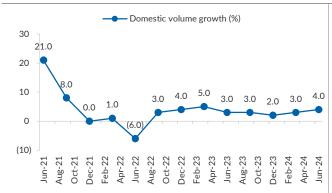
- Outlook: MRCO expects a gradual uptick in the growth of its core categories in the domestic business through the ongoing initiatives to enhance the profitability of General Trade (GT) channel partners and transformative expansion in direct reach footprint under Project SETU. It expects double digit consolidated revenue growth in FY25 on the back of improving domestic volume growth trajectory, favorable pricing cycle in key domestic portfolio going forward and healthy growth momentum in the International business.
- Pricing: As forecasts in edible and crude oil exhibit a mild upward bias, company will
 exercise the pricing power of its key franchises judiciously to alleviate any input cost
 pressures during the year. MRCO has already taken 6% price hike in Parachute and will
 take further hike depending on copra inflation in rest of the year. In Saffola edible oils, as
 the pricing base entirely catches up from 2QFY25, revenue growth will track in line with
 volume growth. Anniversarization of this shrinkflation in the VAHO portfolio will happen in
 the middle of FY25 as well.

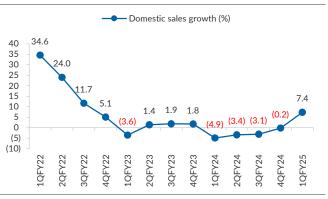


- Margins: Strategic pricing gains in Copra and Edible oil benefitted 1QFY25 margin expansion. Margin to come down over the next few quarters and hence the company aims to maintain margins at FY24 margin levels.
- **Inflation:** MRCO expects commodity inflation to inch up in H2FY25. Food inflation remained at elevated levels and will be a key monitorable to watch.
- Volume growth: After excluding the impact of stock correction, growth would have been around 6%. Plix is not included in the volume growth since it was not in the base.
- Parachute: Around 6% price hike taken by the company and will take further slight price
 hike in 2HFY25 due to rise in copra prices. Further, it expects mid-single digit volume
 growth in 2HFY25. Smaller and unbranded players are suffering due to deep discounting,
 but it doesn't affect Parachute.
- Foods business: Organic growth in Foods is high teens excluding low base impact. Endeavor is to grow foods business at 20-25% CAGR while being profitable. Last year took it took a pause in foods business to stabilize margins and delivered 800bps expansion. The growth in Plix and True elements is higher due to low base. Honey category has not done well. Soya chunks has done well, but currently margins are lower in this category. Hence, it is not growing Soya until it gets significant innovation. The company will launch more options in Masala Oats. MRCO is also prototyping snacking in GT. Food has significant journey in quick commerce as MRCO hasn't played it till now.
- VAHO Certain competitive actions by a national player at the bottom of the pyramid through BTL activities have meant that value growth of the category has come down. Shrinkflation anniversarization will happen at the end of the year. By H2FY25, management expects positive value growth. At the bottom end the company has lost share. Aloe and Jasmine seeing green shoots. Off-take growth in VAHO was 3% in 1QFY25. MRCO is chasing value growth/share in hair oils. While BOP has decline, mid and premium has grown. Hence gross margins for the quarter has improved.
- International business There is significant pool available in Middle east to grow profitably. With scale, Africa will grow profitably too. These two markets margins are lower than international margins. The company's strategy to reduce dependance on Bangladesh business is working well. Share of Bangladesh business is expected to reduce to 40% in international business by FY27.
- Premium Personal care: Beardo continued to scale well and is on course to deliver doubledigit EBITDA margin in FY25 with Rs5.5-6bn run rate. Just Herbs and the personal care portfolio of Plix continued to gain traction.
- Kaya: Marico has recently acquired exclusive rights to sell Kaya on their channel while Kaya will sell at their existing clinics. Currently the scale is not large but has the potential to scale to Rs1bn in 4-5 years. The company will pay royalty to Kaya.
- Project SETU focuses on expansion of direct reach footprint which indirectly increases
 assortment and reduces wholesale mix. It will take a couple of quarters for SETU impact
 (channel inventory) to normalize. There is opportunity to sell higher realization products
 through SETU. The company believes it is not completely discouraging wholesale
 distributors. Launch states comprise a mix of higher MS ('Diversify') and lower MS
 ('Transform') states. It has garnered positive response from General Trade channel partners.
 It expects Project SETU to drive market share gains across categories in urban and rural
 markets, as well as enhance assortment levels in urban stores.
- Channels: Food business has a significant opportunity on the Quick Commerce where the company was not actively present.

Exhibit 3: Domestic volumes grew 4% YoY

Exhibit 4: Domestic sales were up 7.4% YoY



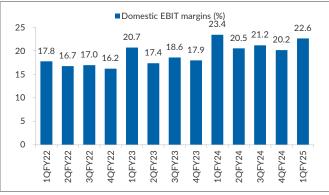


Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 5: International sales grew 4.8% YoY with a Exhibit 6: Domestic EBIT margin down 80bps YoY constant currency growth of ~10%





Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 7: International EBIT margin up 110bps YoY

Exhibit 8: Currently trading at ~49x 1-yr fwd earnings





Source: Company, YES Sec

Source: Company, YES Sec



FINANCIALS

Exhibit 9: Balance Sheet

Y/E March (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Share capital	1,290	1,290	1,290	1,290	1,290
Reserves	32,190	36,670	37,820	40,149	43,665
Net worth	33,480	37,960	39,110	41,439	44,955
Minority Interest	570	1,570	3,370	3,370	3,370
Total debt	3,450	4,730	3,830	3,630	3,530
Other long term liabilities	1,790	1,730	2,040	1,999	1,959
Total liabilities	39,290	45,990	48,350	50,438	53,814
Gross block	14,300	17,770	23,030	23,830	24,830
Depreciation	5,240	5,840	6,660	8,316	10,051
Net block	9,060	11,930	16,370	15,514	14,779
Right of use assets	1,780	1,740	2,090	2,048	2,007
Capital work-in-progress	390	670	440	440	440
Goodwill	6,540	8,620	8,630	8,730	8,830
Investments	8,500	11,120	6,170	7,046	7,906
Inventories	14,120	12,250	13,360	14,077	15,031
Debtors	6,520	10,150	10,690	10,984	11,508
Cash	5,790	7,560	9,430	11,135	13,827
Other current assets	3,290	1,260	7,140	6,464	7,104
Total current assets	29,720	31,220	40,620	42,660	47,470
Creditors	13,440	14,520	15,810	16,493	17,518
Other current liabilities & provisions	4,040	4,470	8,050	7,397	7,990
Total current liabilities	17,480	18,990	23,860	23,890	25,508
Net current assets	12,240	12,230	16,760	18,770	21,962
Deferred tax asset	780	(320)	(2,110)	(2,110)	(2,110)
Total assets	39,290	45,990	48,350	50,439	53,815

Source: Company, YES Sec

Exhibit 10: Income statement

Y/E March (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Net Sales	95,120	97,640	96,530	106,644	117,432
% Growth	18.2	2.6	-1.1	10.5	10.1
COGS	54,540	53,710	47,670	52,135	57,234
Staff costs	5,860	6,530	7,430	7,827	7,826
Other expenses	17,830	19,290	21,139	24,045	27,292
Total expenses	78,230	79,530	76,239	84,006	92,352
EBITDA	16,890	18,110	20,291	22,638	25,080
% growth	6.2	7.2	12.0	11.6	10.8
EBITDA margin (%)	17.8	18.5	21.0	21.2	21.4
Other income	980	1,440	1,280	1,462	1,917
Interest costs	390	560	730	634	609
Depreciation	1,390	1,550	1,580	1,656	1,735
Profit before tax	16,090	17,440	19,261	21,810	24,653
Tax	3,476	4,210	4,350	4,907	5,547
Rate of Tax (%)	21.6	24.1	22.6	22.5	22.5
PAT	12,250	12,710	14,811	16,693	18,896
Adj PAT	12,314	13,030	14,701	16,693	18,896
Adj PAT margin (%)	12.9	13.3	15.0	15.4	15.8
% Growth	5.8	5.8	15.2	15.7	16.1
S					

Source: Company, YES Sec



Exhibit 11: Cash flow statement

Y/E March (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
PAT	12,500	13,740	15,590	16,903	19,106
Depreciation	1,390	1,550	1,580	1,656	1,735
Other income	(110)	(1,070)	(1,280)	(1,462)	(1,917)
Interest paid	(200)	560	730	634	609
(Inc.)/dec. in working capital	(3,420)	(590)	(2,260)	(305)	(501)
Cash flow from operations	10,160	14,190	14,360	17,426	19,032
Capital expenditure (-)	(1,290)	(1,820)	(1,530)	(800)	(1,000)
Net cash after capex	8,870	12,370	12,830	16,626	18,032
Inc./(dec.) in investments	380	(5,000)	4,460	(422)	452
Cash flow from investments	(910)	(6,820)	2,930	(1,222)	(548)
Dividends paid (-)	(12,170)	(6,070)	(12,290)	(12,255)	(13,674)
Others	(730)	470	(3,130)	(2,244)	(2,119)
Cash from financial activities	(12,900)	(5,600)	(15,420)	(14,499)	(15,793)
Opening cash balance	9,440	5,790	7,560	9,430	11,135
Closing cash balance	5,790	7,560	9,430	11,135	13,827
Change in cash balance	(3,650)	1,770	1,870	1,705	2,692

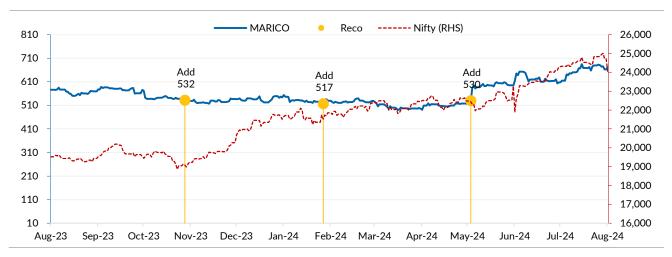
Exhibit 12: Growth and Ratio matrix

Y/E March	FY22	FY23	FY24E	FY25E	FY26E
Per share (Rs)					
EPS	9.5	10.1	11.4	12.9	14.6
Book value	26.0	29.4	30.3	32.1	34.8
DPS	9.3	9.0	9.5	10.6	12.0
Valuation (x)					
EV/sales	9.0	8.7	8.9	8.0	7.2
EV/EBITDA	50.7	47.1	42.2	37.7	33.8
P/E	70.4	66.5	59.0	51.9	45.9
P/BV	25.9	22.8	22.2	20.9	19.3
Return ratios (%)					
RoCE*	42.6	42.2	42.4	45.4	48.5
RoE	37.4	36.5	38.1	41.4	43.7
RoIC*	70.0	64.6	63.5	65.4	73.6
Profitability ratios (%)					
Gross margin	42.7	45.0	50.6	51.1	51.3
EBITDA margin	17.8	18.5	21.0	21.2	21.4
PAT margin	12.9	13.3	15.2	15.7	16.1
Liquidity ratios (%)					
Current ratio	0.7	0.6	0.7	0.8	0.9
Quick ratio	0.9	1.0	1.1	1.2	1.3
Solvency ratio (%)					
Debt to Equity ratio	0.1	0.1	0.1	0.1	0.1
Turnover ratios					
Total asset turnover ratio (x)	2.4	2.1	2.0	2.1	2.2
Fixed asset turnover ratio (x)	10.5	8.2	5.9	6.9	7.9
Inventory days	85	90	98	96	93
Debtors days	20	31	39	37	35
Creditor days	83	95	116	113	108

Source: Company, YES Sec



Recommendation Tracker





STANDARD DISCLAIMER:

YES Securities (India) Limited, Registered Address: 2nd Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400055. Maharashtra, India | Correspondence Add: 7th Floor, Urmi Estate Tower A, Ganpatrao Kadam Marg, Opp. Peninsula Business Park, Lower Parel (West), Mumbai - 400 013, Maharashtra, India. | Website: www.yesinvest.in | Email: customer.service@ysil.in

Registration Nos.: CIN: U74992MH2013PLC240971 | SEBI Registration No.: NSE, BSE, MCX & NCDEX : INZ000185632 | Member Code: BSE - 6538, NSE - 14914, MCX - 56355 & NCDEX - 1289 | CDSL & NSDL: IN-DP-653-2021 | RESEARCH ANALYST: INH000002376 | INVESTMENT ADVISER: INA000007331 | Sponsor and Investment Manager to YSL Alternates Alpha Plus Fund (Cat III AIF) and YES Wealth Maximiser AIF (Cat III AIF) SEBI Registration No.: IN/AIF3/20-21/0818 | AMFI ARN Code - 94338

Details of Compliance Officer: Aditya Goenka | Email: compliance@ysil.in / Contact No.: 022-65078127 | Grievances Redressal Cell: customer.service@ysil.in / igc@ysil.in

Standard Disclaimer: Investment in securities market are subject to market risks; read all the related documents carefully before investing. Above representation provides an overview related to our past performance neither does it provide any guarantee of future performance, nor we are ensuring any guaranteed returns. Actual Client returns may vary depending upon time premium, volatility Index, intrinsic value of the script, open interest, other geopolitical conditions and choice of the customer to execute the recommendation in full or part. All recommendations are published under Research Analyst License of YES Securities (India) Limited (YSIL); execution of the recommendation is at complete discretion of customer without any intervention by the research publisher.

Contents which are exclusively for Non-Broking Products/Services e.g. Mutual Fund, Mutual Fund-SIP, Research reports, Insurance, etc. where the YSIL is just a distributor. These are not Exchange traded product and the YSIL is just acting as distributor. Kindly note that all disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

YSIL is a wholly owned subsidiary of YES Bank Limited. Savings, Current, PIS and Demat Account are offered by YES Bank Limited. Please note Brokerage would not exceed the SEBI prescribed limit. YSIL also acts in the capacity of distributor for Products such as IPOs, Mutual Funds, Mutual Fund-SIPs, NCD/Bonds, etc., All disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

Margin Trading Funding (MTF) is an exchange approved product offered to YSIL trading account holders, as per the regulation and guideline of SEBI Circular: CIR/MRD/DP/54/2017 dated June 13, 2017. For product specification, T&C, rights and obligations statement issued by the YSIL visit https://yesinvest.in/standard_documents_policies

DISCLAIMER

Investments in securities market are subject to market risks, read all the related documents carefully before investing.

The information and opinions in this report have been prepared by YSIL and are subject to change without any notice. The report and information contained herein are strictly confidential and meant solely for the intended recipient and may not be altered in any way, transmitted to, copied or redistributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of YSIL.

The information and opinions contained in the research report have been compiled or arrived at from sources believed to be reliable and have not been independently verified and no guarantee, representation of warranty, express or implied, is made as to their accuracy, completeness, authenticity or validity. No information or opinions expressed constitute an offer, or an invitation to make an offer, to buy or sell any securities or any derivative instruments related to such securities. Investments in securities are subject to market risk. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Investors should note that Price of each of the securities or value may rise or fall and, accordingly, investors may even receive amounts which are less than originally invested. The investor is advised to take into consideration all risk factors including their own financial condition, suitability to risk return profile and the like, and take independent professional and/or tax advice before investing. Opinions expressed are our current opinions as of the date appearing on this report. Investor should understand that statements regarding future prospects may not materialize and are of general nature which may not be specifically suitable to any particular investor. Past performance may not necessarily be an indicator of future performance. Actual results may differ materially from those set forth in projections. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. YES Securities (India) Limited conforms with the rules and regulations enumerated in the Securities and Exchange Board of India (Research Analysts) Regulations, 2014 as amended from time to time.

Technical analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to focusing on a company's fundamentals and opinions, as such, may not match with reports published on a company's fundamentals.

YSIL, its research analysts, directors, officers, employees and associates accept no liabilities for any loss or damage of any kind arising out of the use of this report. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject YSIL and associates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.



YES Securities (India) Limited distributes research and engages in other approved or allowable activities with respect to U.S. Institutional Investors through Rule 15a-6 under the Securities Exchange Act of 1934 (the "Exchange Act")^[1] and regulations under an exclusive chaperone arrangement with Brasil Plural Securities LLC. The views and sentiments expressed in this research report and any findings thereof accurately reflect YES Securities (India) Limited analyst's truthful views about the subject securities and or issuers discussed herein. YES Securities (India) Limited is not registered as a broker-dealer under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and is not a member of the Securities Investor Protection Corporation ("SIPC"). Brasil Plural Securities LLC is registered as a broker-dealer under the Exchange Act and is a member of SIPC. For questions or additional information, please contact Gil Aikins (gil.aikins@brasilplural.com) or call +1 212 388 5600.

This research report is the product of YES Securities (India) Limited. YES Securities (India) Limited is the employer of the research analyst(s), the authors of this research report. YES Securities (India) Limited is the concerned representatives (employees) of YES Securities (India) Limited, are responsible for the content of this research report including but not limited to any material conflict of interest of YES Securities (India) Limited in relation the issuer(s) or securities as listed in this research report. This YES Securities (India) Limited research report is distributed in the United States through Brasil Plural Securities LLC (BPS). The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and is/ are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. As per SEC Rule 15a-6, the U.S. broker-dealer must accompany any third party research report it distributes with, or provide a web address that directs a recipient to, disclosure of any material conflict of interest that can reasonably be expected to have influenced the choice of a third-party research report provider or the subject company of a third-party research.

FINRA Rules 2241 and 2242, which govern the conduct of research analysts and the content of equity and debt research reports, respectively, apply to all research distributed by a FINRA member firm, including research prepared by a foreign broker-dealer under Rule 15a-6.

- Research reports prepared by a foreign broker-dealer and distributed by a U.S. broker-dealer are deemed to be third
 party research reports, as reports produced by a person other than a FINRA member.
- Prior to distributing any third party research, a U.S. broker-dealer must assure that such report contains the required disclosures under FINRA Rule 2241(h) or 2242(g)(3), as applicable.

This report is intended for distribution by YES Securities (India) Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). As per Rule 15a-6(b)(4) of the Exchange Act, 1934, "Major U.S. institutional investor" means a U.S. institutional investor with assets, or assets under management, in excess of US\$100 million, or a registered investment adviser with assets under management in excess of US\$100 million. If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person or entity. Transactions in securities discussed in this research report should be effected through Brasil Plural Securities LLC (BPS) or another U.S. registered broker dealer/Entity as informed by YES Securities (India) Limited from time to time.

In adopting Rule 15a-6, the SEC sought "to facilitate access to foreign markets by U.S. institutional investors through foreign broker-dealers and the research that they provide, consistent with maintaining the safeguards afforded by broker-dealer registration." [Rule 15a-6 Adopting Release at 54 FR 30013; see also Registration Requirements for Foreign Broker-Dealers, Exchange Act Release No. 25801 (June 14, 1988), 53 FR 23645 (June 23, 1988)].

^[1] Rule 15a-6 under the Securities Exchange Act of 1934 provides conditional exemptions from broker-dealer registration for foreign broker-dealers that engage in certain specified activities involving U.S. investors. These activities include:

⁽a) Effecting unsolicited securities transactions;

⁽b) Providing research reports to major U.S. institutional investors, and effecting transactions in the subject securities with or for those investors:

⁽c) Soliciting and effecting transactions with or for U.S. institutional investors or major U.S. institutional investors through a "chaperoning broker-dealer": and

⁽d) Soliciting and effecting transactions with or for registered broker-dealers, banks3 acting in a broker or dealer capacity, certain international organizations, foreign persons temporarily present in the U.S., U.S. citizens resident abroad, and foreign branches and agencies of U.S. persons.

DISCLOSURE OF INTEREST

Name of the Research Analyst: Vishal Punmiya, Manas Rastogi

The analyst hereby certifies that opinion expressed in this research report accurately reflect his or her personal opinion about the subject securities and no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendation and opinion expressed in this research report.

Sr. No.	Particulars	Yes/No
1	Research Analyst or his/her relative's or YSIL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSIL's actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the research report	No
3	Research Analyst or his/her relative or YSIL has any other material conflict of interest at the time of publication of the research report	No
4	Research Analyst has served as an officer, director or employee of the subject company(ies)	No
5	YSIL has received any compensation from the subject company in the past twelve months	No
6	YSIL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSIL has received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
8	YSIL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSIL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSIL has been engaged in market making activity for the subject company(ies)	No

Since YSIL and its associates are engaged in various businesses in the financial services industry, they may have financial interest or may have received compensation for investment banking or merchant banking or brokerage services or for any other product or services of whatsoever nature from the subject company(ies) in the past twelve months or associates of YSIL may have managed or co-managed public offering of securities in the past twelve months of the subject company(ies) whose securities are discussed herein.

Associates of YSIL may have actual/beneficial ownership of 1% or more and/or other material conflict of interest in the securities discussed herein.

RECOMMENDATION PARAMETERS FOR FUNDAMENTAL REPORTS

Analysts assign ratings to the stocks according to the expected upside/downside relative to the current market price and the estimated target price. Depending on the expected returns, the recommendations are categorized as mentioned below. The performance horizon is 12 to 18 months unless specified and the target price is defined as the analysts' valuation for a stock. No benchmark is applicable to the ratings mentioned in this report.

BUY: Upside greater than 20% over 12 months

ADD: Upside between 10% to 20% over 12 months

NEUTRAL: Upside between 0% to 10% over 12 months

REDUCE: Downside between 0% to -10% over 12 months

SELL: Downside greater than -10% over 12 months

NOT RATED / UNDER REVIEW

Analyst signature Analyst signature

ABOUT YES SECURITIES (INDIA) LIMITED

YES Securities (India) Limited ("YSIL") is a wholly owned subsidiary of YES BANK LIMITED. YSIL is a Securities and Exchange Board of India (SEBI) registered Stock broker holding membership of National Stock Exchange (NSE), Bombay Stock Exchange (BSE), Multi Commodity Exchange (MCX) & National Commodity & Derivatives Exchange (NCDEX). YSIL is also a SEBIregistered Category I Merchant Banker, Investment Adviser and Research Analyst. YSIL is also a Sponsor and Investment Manager of Alternate Investment Fund - Category III (YSIL Alternates) and AMFI registered Mutual Fund Distributor. The Company is also a registered Depository Participant with CDSL and NSDL. YSIL offers, inter alia, trading/investment in equity and other financial products along with various value added services. We hereby declare that there are no disciplinary actions taken against YSIL by SEBI/Stock Exchanges