

Marico (MRCO)

Consumer Products

FY2018 ends on a weak note; prognosis for FY2019/20E better. A weak 4QFY18 rounded up the worst year, at least since FY2002, for Marico on yoy operating and net profit growth comps. Sharp copra price inflation was the key drag; however, the company has managed such levels of inflation in the past. To that extent, we believe the weak FY2018 was more on account of weakness in Saffola franchise and what we still think is a soft overall underlying demand environment. FY2019E should benefit from a favorable base and likely correction in copra prices. Retain ADD with an unchanged March 2019E fair value target of ₹345/share.

Company data and valuation summary

iviarico									
Stock data									
52-week range (Rs) (h	349-284								
Market Cap. (Rs bn)			402.9						
Shareholding pattern (Shareholding pattern (%)								
Promoters 59.7									
Flls 27.8									
MFs			1.8						
Price performance (%)	1M	3M	12M						
Absolute	(4.0)	2.5	(0.9)						
Rel. to BSE-30	(8.7)	2.4	(15.6)						

Forecasts/Valuations	2018	2019E	2020E
EPS (Rs)	6.3	7.3	8.3
EPS growth (%)	7.4	16.7	13.7
P/E (X)	49.8	42.7	37.5
Sales (Rs bn)	63.2	72.9	82.4
Net profits (Rs bn)	8.1	9.4	10.7
EBITDA (Rs bn)	11.4	13.5	15.3
EV/EBITDA (X)	35.1	29.5	25.6
ROE (%)	33.2	35.7	37.5
Div. Yield (%)	1.3	1.5	1.8

Weak 4QFY18 as Parachute volumes disappoint and weakness in Saffola persists

Marico ended what can perhaps be called a forgettable fiscal on a weak note. Consolidated topline growth of 13% yoy to ₹14.8 bn was in line with our estimate; however, EBITDA (₹2.52 bn, down 3% yoy) and recurring PAT (₹1.83 bn, +9% yoy) were 3-5% below our forecasts. PAT growth, we note, was aided by a sharp yoy decline in ETR (to 26.4% from 31.4% in 4QFY17). PBT declined 1% yoy. Decline in ETR reflected benefits from ramp-up in production from a new plant in a tax-free zone in Assam.

Revenue internals – mixed-bag

Domestic revenues grew 12% yoy to ₹11.6 bn (volume growth subdued at 1%) largely led by price increases in Parachute and healthy 11% volume growth in the VAHO portfolio. Parachute (rigids) volume decline of 5% and Saffola volume decline of 1% were the key weak spots. Management termed the Parachute volume decline as an aberration while acknowledging the need for strategic intervention to revive volume trends in the Saffola franchise. International revenues grew 13% yoy in INR terms to ₹3.2 bn (16% growth in constant currency). Growth was led by Bangladesh, GCC and Egypt while subdued performance in Vietnam continued.

Margins – copra inflation continues to drag GM; not enough leverage to mitigate the impact

Consolidated EBITDA margin declined a sharp 270 bps yoy to 17% (KIE: 17.6%). To be sure, GST benefits and the company's tight leash on overheads mitigated complete flow-through of an even sharper 551 bps GM decline to the EBITDA level. Higher volume/revenue growth in Parachute and Saffola would have aided better margin delivery; this was really the missing piece in the P&L construct Marico has delivered time and again in a copra inflation cycle in the past.

Headwinds still there but fading; management track-record lends confidence on quick revival

Marico management has a stiff task in its hands and needs to overcome growth challenges in parts of its portfolio amid continued pressure on gross margins. Historical track-record lends confidence on the company's ability to deliver. We remain constructive.

ADD

MAY 03, 2018

RESULT

Coverage view: Cautious

Price (₹): 317

Target price (₹): 345

BSE-30: 35,176

Rohit Chordia

rohit.chordia@kotak.com Mumbai: +91-22-4336-0885

Jaykumar Doshi

jaykumar.doshi@kotak.com Mumbai: +91-22-4336-0882

Aniket Sethi

aniket.sethi@kotak.com Mumbai: +91-22-4336-0881

Kotak Institutional Equities Research kotak.research@kotak.com Mumbai: +91-22-4336-0000 Consumer Products Marico

Exhibit 1: Interim consolidated results of Marico (based on Ind-AS), March fiscal year-ends (Rs mn)

						(% change)				
	4QFY18	4QFY18E	4QFY17	3QFY18	KIE Est	yoy	qoq	FY2018	FY2017	(chg %.)
Net operating income	14,801	14,844	13,146	16,243	(0)	13	(9)	63,222	59,186	7
Material cost	(7,896)	(7,764)	(6,290)	(8,688)	2	26	(9)	(33,510)	(28,318)	18
Gross Profit	6,905	7,081	6,856	7,556	(2)	1	(9)	29,712	30,869	(4)
Gross Margin (%)	46.6	47.7	52.2	46.5	-106 bps	-551 bps	13 bps	47.0	52.2	-516 bps
Employee cost	(1,035)	(1,042)	(981)	(1,026)	(1)	5	1	(4,222)	(4,042)	4
Advertising and promotion	(1,175)	(1,238)	(1,107)	(1,439)	(5)	6	(18)	(5,828)	(6,547)	(11)
Other expenditure	(2,172)	(2,194)	(2,174)	(2,070)	(1)	(0)	5	(8,284)	(8,692)	(5)
Total expenditure	(12,278)	(12,237)	(10,551)	(13,223)	0	16	(7)	(51,845)	(47,598)	9
EBITDA	2,523	2,607	2,595	3,021	(3)	(3)	(16)	11,377	11,588	(2)
OPM (%)	17.0	17.6	19.7	18.6	-53 bps	-270 bps	-156 bps	18.0	19.6	-159 bps
Other income	229	315	223	174	(27)	3	31	846	978	(13)
Interest	(53)	(23)	(47)	(39)	135	12	36	(162)	(166)	(3)
Depreciation	(231)	(247)	(273)	(213)	(7)	(15)	8	(891)	(903)	(1)
Pretax profits	2,468	2,652	2,497	2,943	(7)	(1)	(16)	11,171	11,497	(3)
Tax	(642)	(699)	(784)	(709)	(8)	(18)	(9)	(2,896)	(3,377)	(14)
Minority Interest	(20)	(32)	(26)	(29)	(38)	_	(32)	(131)	(134)	(2)
Recurring PAT (after MI)	1,806	1,921	1,687	2,205	(6)	7	(18)	8,145	7,986	2
Extraordinary items	_	_	_	_				_	_	
Net profit (reported)	1,806	1,921	1,687	2,205	(6)	7	(18)	8,145	7,986	2
EPS	1.4	1.5	1.3	1.7	(6)	7	(18)	6.3	6.2	2
Income tax rate (%)	26.0	26.4	31.4	24.1	-34 bps	-536 bps	194 bps	25.9	29.4	-346 bps
Costs as a % of sales										
Material cost	53.4	52.3	47.8	53.5	105 bps	550 bps	-14 bps	53.0	47.8	515 bps
Employee cost	7.0	7.0	7.5	6.3	-3 bps	-48 bps	67 bps	6.7	6.8	-16 bps
Advertising and promotion	7.9	8.3	8.4	8.9	-41 bps	-48 bps	-93 bps	9.2	11.1	-185 bps
Other expenditure	14.7	14.8	16.5	12.7	-11 bps	-186 bps	193 bps	13.1	14.7	-159 bps

Source: Company, Kotak Institutional Equities

Exhibit 2: Interim standalone results of Marico (based on Ind-AS), March fiscal year-ends (Rs mn)

						(% change)				
	4QFY18	4QFY18E	4QFY17	3QFY18	KIE Est	yoy	qoq	FY2018	FY2017	(chg %.)
Net operating income	12,138	12,477	11,035	13,376	(3)	10	(9)	51,704	48,516	7
Material cost	(6,747)	(6,968)	(5,581)	(7,477)	(3)	21	(10)	(28,697)	(24,751)	16
Gross Profit	5,390	5,508	5,454	5,899	(2)	(1)	(9)	23,007	23,765	(3)
Gross Margin (%)	44.4	44.1	49.4	44.1	26 bps	-502 bps	30 bps	44.5	49.0	-449 bps
Employee cost	(653)	(681)	(624)	(651)	(4)	5	0	(2,743)	(2,509)	9
Advertising and promotion	(848)	(822)	(743)	(1,040)	3	14	(18)	(4,346)	(4,627)	(6)
Other expenditure	(1,754)	(1,804)	(1,746)	(1,683)	(3)	0	4	(6,769)	(7,064)	(4)
Total expenditure	(10,003)	(10,275)	(8,694)	(10,850)	(3)	15	(8)	(42,555)	(38,951)	9
EBITDA	2,135	2,202	2,341	2,526	(3)	(9)	(15)	9,150	9,565	(4)
OPM (%)	17.6	17.6	21.2	18.9	-6 bps	-363 bps	-130 bps	17.7	19.7	-203 bps
Other income	917	381	215	719	141	327	28	2,172	2,619	(17)
Interest	(18)	(6)	(41)	(19)	202	(56)	(2)	(76)	(126)	(40)
Depreciation	(172)	(178)	(193)	(163)	(3)	(11)	6	(669)	(641)	4
Pretax profits	2,861	2,399	2,322	3,063	19	23	(7)	10,577	11,417	(7)
Tax	(831)	(595)	(688)	(662)	40	21	26	(2,563)	(2,990)	(14)
PAT	2,030	1,804	1,634	2,401	13	24	(15)	8,014	8,427	(5)
Extraordinary items	(832)	_	_	_				(832)	0	
Net profit (reported)	1,198	1,804	1,634	2,401	(34)	(27)	(50)	7,182	8,427	(15)
EPS	1.6	1.4	1.3	1.9	13	24	(15)	6.2	6.5	(5)
Income tax rate (%)	29.1	24.8	29.6	21.6	426 bps	-59 bps	743 bps	24.2	26.2	-33 bps
Costs as a % of sales										
Material cost	55.6	55.9	50.6	55.9	-27 bps	501 bps	-31 bps	55.5	51.0	0 bps
Employee cost	5.4	5.5	5.7	4.9	-8 bps	-28 bps	51 bps	5.3	5.2	448 bps
Advertising and promotion	7.0	6.6	6.7	7.8	39 bps	25 bps	-79 bps	8.4	9.5	13 bps
Other expenditure	14.5	14.5	15.8	12.6	-1 bps	-138 bps	187 bps	13.1	14.6	-114 bps

Source: Company, Kotak Institutional Equities

Marico Consumer Products

Exhibit 3: Key changes to earnings model, Marico, March fiscal year-ends, 2019-21E (Rs mn)

	Revised			Earlier			Change (%)		
	2019E	2020E	2021E	2019E	2020E	2021E	2019E	2020E	2021E
Revenues (Rs mn)	72,947	82,402	92,587	72,557	81,770	91,642	0.5	0.8	1.0
EBITDA (Rs mn)	13,463	15,347	17,446	13,924	15,805	17,911	(3.3)	(2.9)	(2.6)
EBITDA (%)	18.5	18.6	18.8	19.2	19.3	19.5			
PAT (Rs mn)	9,444	10,741	12,099	10,031	11,335	12,739	(5.9)	(5.2)	(5.0)
EPS (Rs/share)	7.3	8.3	9.4	7.8	8.8	9.9	(5.9)	(5.3)	(5.0)

Source: Company, Kotak Institutional Equities estimates

Key segmental highlights and takeaways from the earnings call

- ▶ Rural growth outperforms urban growth. Marico's rural growth continued to outpace urban growth in 4QFY18 rural grew 12% yoy while urban sales grew by 5% in value terms. MT (11% of turnover) grew by 23% while CSD (7% of turnover) rebounded strongly by growing 32% off a weak base.
- ▶ Parachute CNO. Parachute rigids posted a weak quarter volumes down 5% yoy. The company ascribed the weak performance to two factors (1) sharp price increases aggregate price increases of ~22% in 2HFY18 and (2) 15% volume growth in 4QFY17 as well as 3QFY18. Company also indicated that the channel started to reduce Parachute inventory in anticipation of a cut in Parachute prices post some temporary easing of copra prices in Feb and Mar 2018. Nevertheless, Marico's CNO franchise is still performing better than the category, witnessing market share gains of 90 bps to ~59%. During FY2018, while copra prices went up by 75%, the company raised consumer prices by just ~22% as management favors protecting the franchise at the cost of short term margin losses. Management expects outlook to improve, forecasting 5-7% volume growth for Parachute in FY2019, in line with medium-term volume growth guidance.
- ▶ Saffola. Saffola reported volume decline of 1% yoy (3% decline in value terms); the company attributed weakness in the segment mainly to sluggishness seen in the super premium segment of the edible oils market and also intense competition. Management acknowledged that there have been some shortcomings in its execution and expects a gradual recovery post the corrective measures; full-blown recovery is likely to happen only by 2HFY19.

Other food brands – the healthy foods franchise grew 18% in value terms during the quarter. Saffola Masala Oats maintained it momentum and consolidated its value share to 70% (March, 2018 MAT) in flavored oats category. Recently launched variants of Saffola Masala Oats saw good traction and company is expanding the prototyping of Saffola Masala Oats vending machines in commercial establishments in metro cities (have 150+ operational machines). Management also indicated that initial response to Saffola Active Slimming Nutri-Shake and soups is encouraging.

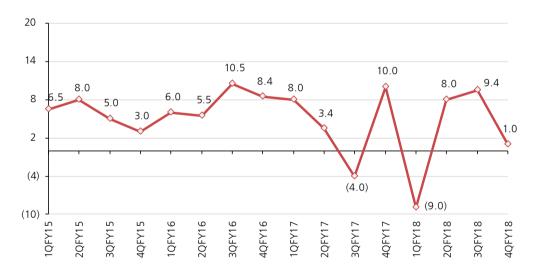
▶ Value-added hair oils. Domestic VAHO portfolio grew 11% in volume terms and 9% in value terms. Management highlighted that the overall category growth of VAHO was good partly aided by weak base. Management plans to continue to invest behind its mustard (sarson) oil given the sizeable opportunity of shift from unorganized segment. Nihar Shanti Amla Badam consolidated its market leadership with a gain of ~149 bps in market share during the quarter. Management is also seeing increased off-take of its price-point packs in the segment.

Consumer Products Marico

▶ Youth brands. Male grooming portfolio grew 5% yoy in value terms during the quarter. Given the strong response to its pocket spray, company plans to extend it to beyond the initial launch markets. Company seeks to build a consistent value growth trajectory in the category in FY2019.

- ▶ International business. Marico's international business posted a healthy 16% yoy growth in c/c terms (volume growth of 5% yoy and reported growth lower of 13% yoy). International business continued to be impacted by slowdown in Vietnam business. Geography-wise takeaways
 - Bangladesh (45% of turnover) posted 17% c/c growth in revenues led by 3% volume growth Parachute CNO posted 6% c/c growth (maintaining leadership position with ~87% market share) and non-CNO portfolio grew by 47% in c/c terms.
 - MENA (14% of turnover) posted strong 61% c/c growth, largely volume-driven.
 - Others (1) SE Asia (26% of turnover) posted 3% yoy decline in c/c revenue dragged by 4% decline in Vietnam business due to sluggishness in both core categories (male shampoos and male deodorants); management has taken definitive steps to correct its GTM strategy and expects growth to be back on track by 1HFY19. Myanmar business registered over US\$8 mn revenue in FY2018, and (2) South Africa (9% of turnover) registered 23% c/c growth aided by good progress in Isoplus.

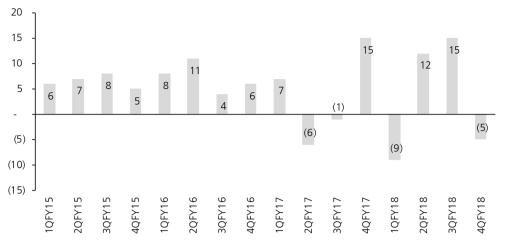
Exhibit 4: Domestic volume growth trends (yoy %)



Source: Company, Kotak Institutional Equities

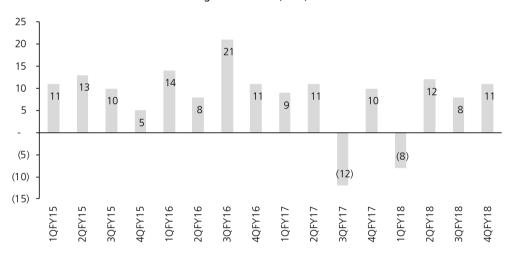
Marico Consumer Products

Exhibit 5: Parachute (rigids) volume growth (%)



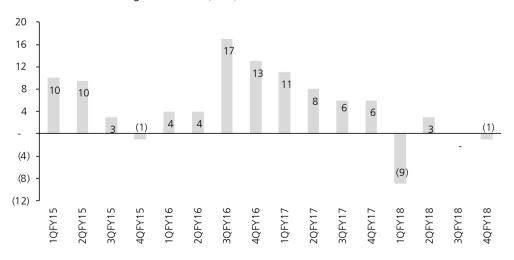
Source: Company, Kotak Institutional Equities estimates, Kotak Institutional Equities

Exhibit 6: Value-added hair oils volume growth trends (in %)



Source: Company, Kotak Institutional Equities

Exhibit 7: Saffola volume growth trends (in %)



Source: Company, Kotak Institutional Equities

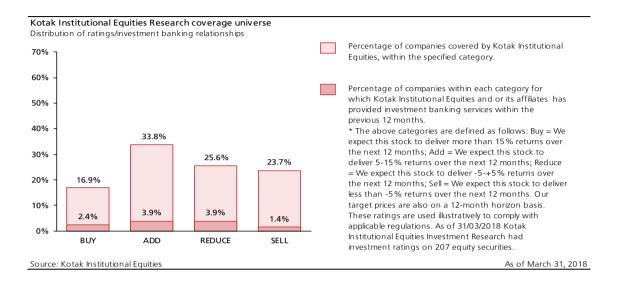
Consumer Products Marico

Exhibit 8: Consolidated Profit model, balance sheet of Marico (based on Ind-AS), March fiscal year-ends, 2015-21E

	IGAAP			Ind-	AS		
	2015	2016	2017	2018	2019E	2020E	2021E
Profit model							
Net sales	57,203	60,173	59,178	63,222	72,947	82,402	92,587
EBITDA	8,574	10,514	11,593	11,378	13,463	15,347	17,446
Other income	716	933	973	846	810	1,042	1,227
Interest expense	(230)	(206)	(166)	(162)	(162)	(131)	(101)
Depreciation	(843)	(949)	(903)	(891)	(967)	(1,104)	(1,262)
Pretax profits	8,217	10,292	11,497	11,171	13,144	15,154	17,310
Tax	(2,368)	(3,054)	(3,377)	(2,896)	(3,549)	(4,243)	(5,020)
Minority Interest	(114)	(124)	(134)	(131)	(151)	(170)	(192)
Net income	5,735	7,115	7,986	8,145	9,444	10,741	12,099
Extraordinary items	_	_	_	_	_	_	_
Reported Net income	5,735	7,115	7,986	8,145	9,444	10,741	12,099
Earnings per share (Rs)	4.4	5.5	6.2	6.3	7.3	8.3	9.4
Balance sheet							
Total shareholder's equity	18,248	20,174	23,257	25,429	27,514	29,735	32,152
Total borrowings	4,280	3,306	2,388	3,093	2,593	2,093	1,593
Minority interest	137	143	133	125	276	447	638
Total liabilities and equity	22,664	23,623	25,778	28,647	30,383	32,274	34,383
Net fixed assets	5,597	5,917	5,883	5,613	5,959	6,309	6,647
Goodwill	5,193	5,261	5,075	5,463	5,463	5,463	5,463
Investments	2,838	5,132	6,082	5,724	5,724	5,724	5,724
Cash	2,049	3,171	2,273	2,001	3,936	6,785	7,922
Net current assets	7,066	3,720	6,590	10,048	9,504	8,197	8,829
Deferred tax asset (Net)	(79)	421	(125)	(202)	(202)	(202)	(202)
Total assets	22,664	23,623	25,778	28,647	30,383	32,274	34,383
Free cash flow							
Operating cash flow (excl. working capital)	6,817	8,373	8,901	8,482	9,914	11,104	12,426
Working capital changes	(169)	(197)	(2,785)	(3,458)	544	1,308	(633)
Capital expenditure	(581)	(878)	(981)	(464)	(1,313)	(1,454)	(1,601)
Free cash flow	6,068	7,299	5,135	4,560	9,145	10,958	10,193
Ratios							
Sales growth (%)	22.3	5.2	-1.7	6.8	15.4	13.0	12.4
EPS growth (%)	18.1	24.1	12.2	2.0	15.9	13.7	12.6
EBITDA margin (%)	15.0	17.5	19.6	18.0	18.5	18.6	18.8
Gross margin (%)	45.5	49.0	52.2	47.0	49.6	49.9	50.1
A&SP % of sales	11.4	11.5	11.1	9.3	10.7	10.9	10.9
ROE (%)	31.4	35.3	34.3	32.0	34.3	36.1	37.6
ROCE (%)	33.9	41.0	41.0	36.1	40.6	43.5	46.4

Source: Company, Kotak Institutional Equities estimates

"I, Rohit Chordia, hereby certify that all of the views expressed in this report accurately reflect my personal views about the subject company or companies and its or their securities. I also certify that no part of my compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report."



Ratings and other definitions/identifiers

Definitions of rating

BUY. We expect this stock to deliver more than 15% returns over the next 12 months.

ADD. We expect this stock to deliver 5-15% returns over the next 12 months.

REDUCE. We expect this stock to deliver -5-+5% returns over the next 12 months.

SELL. We expect this stock to deliver <-5% returns over the next 12 months.

Our target prices are also on a 12-month horizon basis.

Other definitions

Coverage view. The coverage view represents each analyst's overall fundamental outlook on the Sector. The coverage view will consist of one of the following designations: Attractive, Neutral, Cautious.

Other ratings/identifiers

NR = Not Rated. The investment rating and target price, if any, have been suspended temporarily. Such suspension is in compliance with applicable regulation(s) and/or Kotak Securities policies in circumstances when Kotak Securities or its affiliates is acting in an advisory capacity in a merger or strategic transaction involving this company and in certain other circumstances.

CS = Coverage Suspended. Kotak Securities has suspended coverage of this company.

NC = Not Covered. Kotak Securities does not cover this company.

RS = Rating Suspended. Kotak Securities Research has suspended the investment rating and price target, if any, for this stock, because there is not a sufficient fundamental basis for determining an investment rating or target. The previous investment rating and price target, if any, are no longer in effect for this stock and should not be relied upon.

NA = Not Available or Not Applicable. The information is not available for display or is not applicable.

NM = Not Meaningful. The information is not meaningful and is therefore excluded.

Corporate Office

Kotak Securities Ltd. 27 BKC, Plot No. C-27, "G Block" Bandra Kurla Complex, Bandra (E) Mumbai 400 051, India Tel: +91-22-43360000

Overseas Affiliates

Kotak Mahindra (UK) Ltd 8th Floor, Portsoken House 155-157 Minories London EC3N 1LS Tel: +44-20-7977-6900

Kotak Mahindra Inc 369 Lexington Avenue 28th Floor, New York NY 10017, USA Tel:+1 212 600 8856

Copyright 2018 Kotak Institutional Equities (Kotak Securities Limited). All rights reserved.

- Note that the research analysts contributing to this report may not be registered/qualified as research analysts with FINRA; and
- Such research analysts may not be associated persons of Kotak Mahindra Inc and therefore, may not be subject to NASD Rule 2711 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.
- Any U.S. recipients of the research who wish to effect transactions in any security covered by the report should do so with or through Kotak Mahindra Inc and (ii) any transactions in the securities covered by the research by U.S. recipients must be effected only through Kotak Mahindra Inc at vinay goenka@kotak.com.

This report is distributed in Singapore by Kotak Mahindra (UK) Limited (Singapore Branch) to institutional investors, accredited investors or expert investors only as defined under the Securities and Futures Act. Recipients of this analysis / report are to contact Kotak Mahindra (UK) Limited (Singapore Branch) (16 Raffles Quay, #35-02/03, Hong Leong Building, Singapore 048581) in respect of any matters arising from, or in connection with, this analysis / report. Kotak Mahindra (UK) Limited (Singapore Branch) is regulated by the Monetary Authority of Singapore.

Kotak Securities Limited and its affiliates are a full-service, integrated investment banking, investment management, brokerage and financing group. We along with our affiliates are leading underwriter of securities and participants in virtually all securities trading markets in India. We and our affiliates have investment banking and other business relationships with a significant percentage of the companies covered by our Investment Research Department. Our research professionals provide important input into our investment banking and other business selection processes. Investors should assume that Kotak Securities Limited and/or its affiliates are seeking or will seek investment banking or other business from the company or companies that are the subject of this material and that the research professionals who were involved in preparing this material may participate in the solicitation of such business. Our research professionals are paid in part based on the profitability of Kotak Securities Limited, which include earnings from investment banking and other business. Kotak Securities Limited generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, Kotak Securities Limited generally prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover. Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. Kotak Securities Limited has two independent equity research groups: Institutional Equities and Private Client Group. This report has been prepared by the Institutional Equities Research Group of Kotak Securities Limited. The views and opinions expressed in this document may or may not match or may be contrary with the views, estimates, rating, target price of the Private Client Group.

In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. We are not soliciting any action based on this material. It is for the general information of clients of Kotak Securities Limited. It does not constitute a personal recommendation or take into account soliding any action based on this material. It is for the general mormation of taker into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. Kotak Securities Limited does not provide tax advise to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment.

Certain transactions -including those involving futures, options, and other derivatives as well as non-investment-grade securities - give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavor to update on a reasonable basis the information discussed in the material, but regulatory, compliance, or other reasons may prevent us from doing so. We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. Kotak Securities Limited and its non US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies affectively assume currency risk. In addition options involve risks and are not suitable for all investors. Please ensure that you have read and understood the current derivatives risk disclosure document before entering into any derivative transactions.

Kotak Securities Limited established in 1994, is a subsidiary of Kotak Mahindra Bank Limited. Kotak Securities is one of India's largest brokerage and distribution house.

Kotak Securities Limited is a corporate trading and clearing member of BSE Limited (BSE), National Stock Exchange of India Limited (NSE), MSEI a. Our businesses include stock broking, services rendered in connection with distribution of primary market issues and financial products like mutual funds and fixed deposits, depository services and Portfolio Management. Kotak Securities Limited is also a depository participant with National Securities Depository Limited (NSDL) and Central Depository Services (India) Limited (CDSL). Kotak Securities Limited

is also registered with Insurance Regulatory and Development Authority as Corporate Agent for Kotak Mahindra Old Mutual Life Insurance Limited and is also a Mutual Fund Advisor registered with Association of Mutual Funds in India (AMFI). Kotak Securities Limited is registered as a Research Analyst under SEBI (Research Analyst) Regulations, 2014.

We hereby declare that our activities were neither suspended nor we have defaulted with any stock exchange authority with whom we are registered in last five years. However SEBI, Exchanges and Depositories have conducted the routine inspection and based on their observations have issued advise letters or levied minor penalty on KSL for certain operational deviations. We have not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has our certificate of registration been cancelled by SEBI at any point of time.

We offer our research services to primarily institutional investors and their employees, directors, fund managers, advisors who are registered with us

Details of Associates are available on our website i.e. www.kotak.com

Research Analyst has served as an officer, director or employee of subject company(ies): No

We or our associates may have received compensation from the subject company(ies) in the past 12 months.

We or our associates have managed or co-managed public offering of securities for the subject company(ies) in the past 12 months. YES

We or our associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months. We or our associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months. We or our associates may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.

Our associates may have financial interest in the subject company(ies).

Research Analyst or his/her relative's financial interest in the subject company(ies): No

Kotak Securities Limited has financial interest in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: YES

Our associates may have 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 Research Report.

Research Analyst or his/her relatives has 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 Research Report: No

Kotak Securities Limited has 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 Research Report: No

Subject company(ies) may have been client during twelve months preceding the date of distribution of the research report.

A graph of daily closing prices of securities is available at www.nseindia.com and http://economictimes.indiatimes.com/markets/stocks/stock-quotes. (Choose a company from the list on the browser and select the "three years" icon in the price chart).

Kotak Securities Limited. Registered Office: 27 BKC, C 27, G Block, Bandra Kurla Complex, Bandra (E), Mumbai 400051. CIN: U99999MH1994PLC134051, Telephone No.: +91-22 43360 000, Fax No.: +91-22- 6713 2430. Website: www.kotak.com. SEBI Registration No: NSE INB/INF/INE 230808130, BSE INB 010808153/INF 011133230, MSEI INE 260808130/INB 260808135/INF 260808135, Research Analyst INH000000586, AMFI ARN 0164 and PMS INP000000258. NSDL: IN-DP-NSDL-23-97. CDSL: IN-DP-CDSL-158-2001. Compliance Officer Details: Mr. Manoj Agarwal. Call: +91-22-4285 6825, or Email: ks.compliance@kotak.com.

In case you require any clarification or have any concern, kindly write to us at below email ids:

- Level 1: For Trading related queries, contact our customer service at 'service.securities@kotak.com' and for demat account related queries contact us at ks.demat@kotak.com or call us on: Online Customers - 30305757 (by using your city STD code as a prefix) or Toll free numbers 18002099191 / 1800222299, Offline Customers - 18002099292
- Level 2: If you do not receive a satisfactory response at Level 1 within 3 working days, you may write to us at ks.escalation@kotak.com or call us on +91-22-4285 8445 and if you feel you are still unheard, write to our customer service HOD at ks.servicehead@kotak.com or call us on +91-22-4285 8208.
- Level 3: If you still have not received a satisfactory response at Level 2 within 3 working days, you may contact our Compliance Officer (Name: Manoj Agarwal) at ks.compliance@kotak.com or call on +91-22-4285 6825.
- Level 4: If you have not received a satisfactory response at Level 3 within 7 working days, you may also approach CEO (Mr. Kamlesh Rao) at ceo.ks@kotak.com or call on +91-22-6652 9160.

First Cut notes published on this site are for information purposes only. They represent early notations and responses by analysts to recent events. Data in the notes may not have been verified by us and investors should not act upon any data or views in these notes. Most First Cut notes, but not necessarily all, will be followed by final research reports on the subject. There could be variance between the First cut note and the final research note on any subject, in which case the contents of the final research note would prevail. We accept no liability for the contents of the First Cut Notes.