

Consumer Staples

India

3QFY19E preview: robust on aggregate, distribution skewed. We forecast aggregate (coverage universe) revenue/EBITDA/PAT growth of 14/17/18% for 3QFY19E. We expect material dispersion of performance across companies. Underlying demand trend appears stable to accelerating across categories with festive season shift benefit accruing to select companies. Sharp mid-quarter crude correction saves the day on margins; strong topline growth should drive leverage-led margin expansion.

Revenues: strong growth likely on aggregate, not broad-based however

We forecast 13.6% yoy revenue growth on an aggregate basis for our consumer universe. This accelerating aggregate revenue growth print for 3QFY19E indicates robust demand trends as this is now off a normal base quarter comps. We expect the staples (+11.4% yoy) pack growth to lag the discretionary pack (+15.8% yoy). Directionally, we expect an improvement in 2-year CAGR on volumes as well as revenues for most companies under our coverage. We expect better volume growth prints for the discretionary pack (APNT, JUBI, PAG, TTAN and the alcohol names) than the staples pack. APNT, in particular, could report a very solid volume growth print. ITC's cigarette volume growth should remain strong (off a low base). Within staples, while base is tough for several names, HUVR and Dabur should lead the reported volume growth print.

Margins: marginal expansion likely led by leverage

We forecast an aggregate 59 bps yoy expansion in EBITDA margin for our coverage universe, 105 bps for the aggregate staples pack and 9 bps for the discretionary pack. Modest expansion in EBITDA margin is mainly on account of operating leverage benefit flow-through as the gross margin support seen in the previous few quarters could be missing this quarter.

We bake in strong margin expansion for UNSP (+339 bps), HUVR (+243 bps), UBBL (+134 bps), TTAN (+128 bps), JUBI (+116 bps), and BRIT (+100 bps). BJCORP, PIDI and TGBL are likely to see margin contraction of 369 bps, 282 bps and 141 bps, respectively. Easing of copra prices should mean margin expansion for Marico after several quarters of yoy declines.

Net income: healthy growth overall

We expect 18.4% growth in recurring PAT for our coverage universe with the staples pack likely to see a PAT growth of 20% while the discretionary pack is likely to clock close to 18% growth. Several companies (UBBL, UNSP, TTAN, JYL, JUBI, HUVR and APNT) are likely to report 25%+PAT growth for the quarter.

Factors to watch out for – fiscal stimulus impact on growth, crude fall benefit to margins

We will watch out for management commentaries on –

- ▶ Possibilities on the rural demand front with several farm loan waiver announcements in recent weeks by various states and talks of a likely mega rural stimulus announcement by the central government, it would be interesting to hear managements on whether a big boom in rural consumption is round the corner and if there are any visible early signs of the same.
- ▶ Pricing stance with the sharp mid-quarter crash in crude, it will be interesting to watch out for pricing stance of various managements. A related area of interest would be trends on the theme of unorganized-to-organized shift in volumes across various categories.
- ▶ Margin outlook fresh tailwinds on the commodity front versus headwind of GST benefits getting into the base.

CAUTIOUS

JANUARY 03, 2019

UPDATE

BSE-30: 35,514

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

Exhibit 1: KIE consumer universe valuation summary

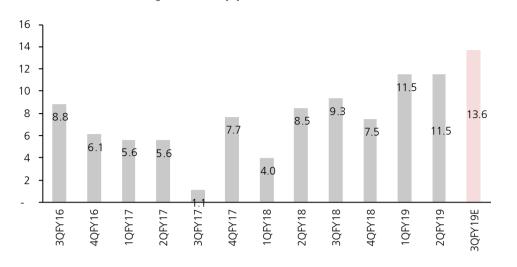
				Upside /													
		FV	03-Jan-19	(downside)	Mkt	cap.		EPS (Rs)		EPS	Growth,	%		PER (X)		EPS	Sales
Company	Rating	(Rs)	Price (Rs)	(%)	(Rs bn)	(US\$ m)	2018	2019E	2020E	2018	2019E	2020E	2018	2019E	2020E	CAGR - (201	18-20E), %
Consumer Products																	
Asian Paints	REDUCE	1,140	1,387	(18)	1,330	18,952	20.5	24.0	29.8	2.9	16.7	24.3	67.6	57.9	46.6	20.4	16.3
Bajaj Corp	ADD	405	376	8	55	790	14.3	15.2	16.7	(9.4)	6.3	9.7	26.3	24.7	22.5	8.0	11.6
Britannia Industries	ADD	3,063	3,136	(2)	753	10,721	41.8	50.6	62.5	13.5	20.9	23.6	74.9	62.0	50.1	22.3	14.4
Coffee day Enterprises	NR	-	272	NM	56	799	3.4	7.8	10.4	53.0	126.6	33.6	79.4	35.0	26.2	74.0	9.9
Colgate-Palmolive (India)	ADD	1,185	1,316	(10)	358	5,097	23.8	27.5	31.7	15.2	15.6	15.4	55.3	47.9	41.5	15.5	10.4
Dabur India	REDUCE	345	422	(18)	743	10,587	7.8	8.7	10.0	7.2	11.8	15.2	54.3	48.5	42.1	13.5	12.4
GlaxoSmithKline Consumer	RS	NA	7,483	NM	315	4,483	166.5	212.1	235.1	6.6	27.4	10.8	45.0	35.3	31.8	18.8	11.4
Godrej Consumer Products	REDUCE	645	815	(21)	833	11,863	14.2	15.9	18.2	11.6	11.4	14.8	57.3	51.4	44.8	13.1	9.4
Hindustan Unilever	REDUCE	1,530	1,787	(14)	3,868	55,103	24.5	29.1	33.8	24.8	18.8	16.1	73.0	61.4	52.9	17.4	12.0
ПС	ADD	330	279	18	3,408	48,552	8.9	9.8	11.1	7.8	9.9	12.8	31.3	28.5	25.2	11.4	8.8
Jubilant Foodworks	BUY	1,370	1,240	11	164	2,329	14.6	24.3	33.3	191.7	67.2	36.9	85.2	51.0	37.2	51.3	17.9
Jyothy Laboratories	ADD	210	202	4	73	1,043	4.4	5.6	6.4	(26.4)	27.4	13.8	45.7	35.9	31.5	20.4	13.4
Marico	ADD	350	378	(7)	488	6,950	6.3	7.0	8.7	2.0	11.1	24.5	59.9	53.9	43.3	17.6	15.2
Nestle India	ADD	10,600	11,207	(5)	1,081	15,393	127.1	171.0	199.7	21.1	34.5	16.8	88.2	65.6	56.1	25.4	13.2
Page Industries	SELL	22,300	23,614	(6)	263	3,752	311.1	410.2	500.8	30.3	31.9	22.1	75.9	57.6	47.2	26.9	18.5
Pidilite Industries	REDUCE	915	1,109	(18)	569	8,101	18.0	19.6	23.9	7.5	8.4	22.1	61.5	56.7	46.5	15.1	16.1
S H Kelkar	BUY	240	171	40	25	353	7.4	7.2	9.5	2.1	(3.4)	32.4	23.1	23.9	18.1	13.1	13.7
Tata Global Beverages	ADD	230	210	9	133	1,888	7.3	7.7	9.0	20.7	4.7	16.6	28.6	27.3	23.4	10.5	6.3
Titan Co.	REDUCE	800	931	(14)	827	11,776	12.5	16.3	20.5	45.3	30.3	25.3	74.3	57.0	45.5	27.7	21.0
United Breweries	REDUCE	1,260	1,369	(8)	362	5,154	14.9	22.5	28.9	71.6	50.5	28.7	91.6	60.9	47.3	39.2	14.1
United Spirits	REDUCE	540	620	(13)	451	6,419	7.6	10.9	13.9	39.1	42.8	28.1	81.5	57.1	44.6	35.2	12.1
Varun Beverages	ADD	700	801	(13)	146	2,079	11.5	14.9	19.6	378.1	29.3	31.5	69.4	53.7	40.9	30.4	18.1
KIE universe					16,309	232,324				12.6	17.0	17.4	53.9	46.1	39.3	14.8	13.0
KIE universe (ex-ITC)					12,755	181,693				15.2	20.9	19.7	66.1	54.6	45.6	18.0	14.0

	Price performance (%)			EV	EV/EBITDA (X)				K)	FCF yield (%)			Dividend yield (%)		
	1-mo	3-mo	6-mo	1-yr	2018E	2019E	2020E	2018E	2019E	2020E	2018E	2019E	2020E	2019E	2020E
Asian Paints	4	11	7	21	41.3	36.5	29.0	7.9	6.9	5.8	0.5	0.9	1.7	0.8	1.0
Bajaj Corp	5	(6)	(6)	(23)	20.6	19.7	16.9	6.3	5.8	5.1	3.1	3.6	4.4	3.5	3.7
Britannia Industries	1	9	1	34	49.5	40.6	33.0	7.5	6.6	5.6	1.1	1.2	1.4	0.6	0.7
Coffee day	3	1	3	(0)	13.5	11.7	10.2	2.2	2.1	1.9	2.6	0.9	0.7	_	_
Colgate-Palmolive (India)	3	21	14	21	31.8	27.8	24.1	8.4	7.8	6.8	1.4	2.2	2.4	1.2	1.4
Dabur India	2	(1)	11	21	47.9	43.5	37.1	9.7	8.7	7.6	1.2	1.8	1.9	0.9	1.1
GlaxoSmithKline Consumer	(1)	11	17	17	31.6	25.0	21.9	6.5	5.7	5.0	2.4	2.3	2.2	1.2	1.4
Godrej Consumer Products	6	6	(2)	24	41.4	36.5	31.7	8.8	8.0	7.1	1.6	2.4	2.3	0.7	0.8
Hindustan Unilever	(2)	10	9	32	52.3	43.4	37.3	11.0	9.7	8.7	1.3	1.5	1.7	1.2	1.3
ПС	(1)	(6)	5	7	20.9	18.9	16.3	7.9	7.3	6.6	3.2	2.9	3.4	2.1	2.4
Jubilant Foodworks	(7)	4	(13)	34	36.3	26.1	20.4	5.3	4.5	3.8	0.0	1.8	2.3	0.2	0.2
Jyothy Laboratories	8	3	(16)	6	29.8	24.9	21.4	4.4	3.8	3.3	3.3	2.2	2.8	0.5	0.7
Marico	5	16	11	18	42.5	37.9	30.4	7.7	6.5	5.7	0.9	1.8	2.4	1.3	1.5
Nestle India	4	20	15	43	48.4	37.5	32.4	10.5	9.3	8.1	1.5	1.9	2.2	1.0	1.2
Page Industries	(11)	(27)	(16)	(4)	48.3	37.0	30.5	10.2	8.6	7.2	1.5	1.3	1.6	0.7	0.9
Pidilite Industries	(4)	11	4	21	41.5	37.0	31.3	9.2	7.8	6.7	0.9	0.9	1.4	0.6	0.7
S H Kelkar	(7)	(21)	(23)	(42)	16.3	17.5	12.7	2.6	2.4	2.1	(1.2)	(2.3)	1.7	1.0	1.2
Tata Global Beverages	(2)	(8)	(25)	(33)	14.9	15.7	13.7	1.8	1.7	1.6	0.0	2.2	2.8	1.4	1.7
Titan Co.	(1)	17	4	9	49.9	37.7	29.6	5.1	4.1	3.4	(0.4)	1.1	1.0	0.5	0.6
United Breweries	11	6	17	27	40.4	30.8	25.6	6.5	5.6	4.8	1.0	1.7	1.8	0.3	0.4
United Spirits	(7)	23	(5)	(14)	47.2	34.1	27.5	5.9	5.1	4.5	1.9	1.2	1.7	_	0.3
Varun Beverages	2	7	6	13	20.9	17.8	15.3	4.4	3.5	3.1	(2.8)	(0.0)	0.9	_	
KIE FMCG universe	(1)	3	4	15	35.5	30.4	25.7	7.8	6.9	6.0	1.5	1.8	2.1	0.9	1.1
KIE universe (ex-ITC)	(2)	4	2	17	42.8	35.8	30.0	7.8	6.8	5.9	1.1	1.5	1.8	0.9	1.1
Sensex	(2)	(1)	0	5											

Consumer Staples India

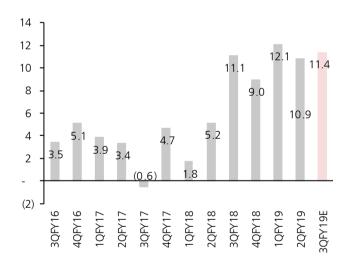
Aggregate sectoral trends (in charts)

Exhibit 2: Overall revenue growth momentum to continue KIE consumer universe revenue growth trends, yoy (%)



Source: Company, Kotak Institutional Equities

Exhibit 3: Staples revenue growth to rise to ~11% yoy KIE consumer staples universe revenue growth trends, yoy (%)



Source: Company, Kotak Institutional Equities

Exhibit 4: Discretionary to grow at a higher pace
KIE consumer discretionary universe revenue growth trends, yoy (%)

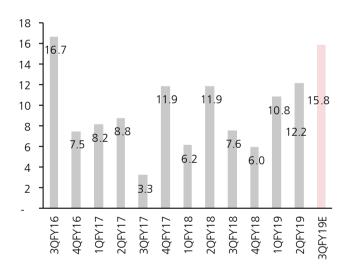
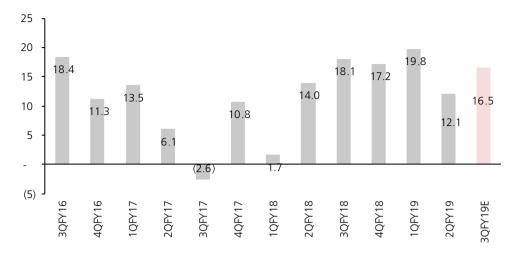
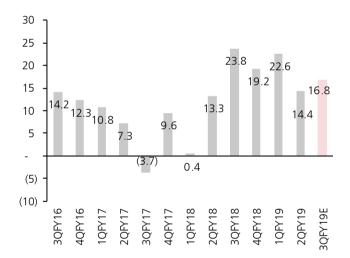


Exhibit 5: Overall EBITDA growth to be restricted at ~16.5% with some softness in gross margins KIE consumer universe EBITDA growth trends, yoy (%)



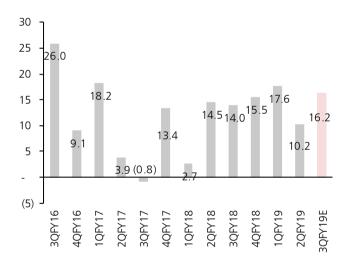
Source: Company, Kotak Institutional Equities

Exhibit 6: Strong EBITDA growth for staples on a tough base... KIE consumer staples universe EBITDA growth trends, yoy (%)



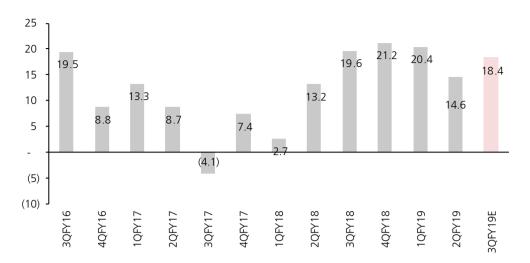
Source: Company, Kotak Institutional Equities

Exhibit 7: ...some acceleration seen even in discretionary names KIE consumer discretionary universe EBITDA growth trends, yoy (%)



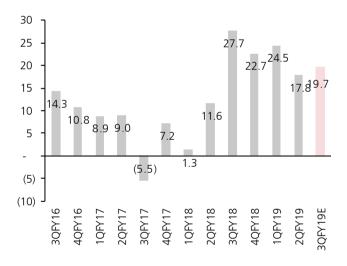
Consumer Staples India

Exhibit 8: Overall PAT to grow at ~18% levels KIE consumer universe PAT growth trends, yoy (%)



Source: Company, Kotak Institutional Equities

Exhibit 9: Staples PAT likely to grow at ~20% yoy KIE consumer staples universe PAT growth trends, yoy (%)



Source: Company, Kotak Institutional Equities

Exhibit 10: Discretionary could see lower growth

KIE consumer discretionary universe PAT growth trends, yoy (%)

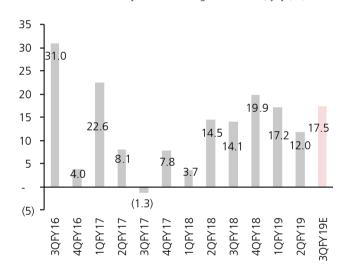
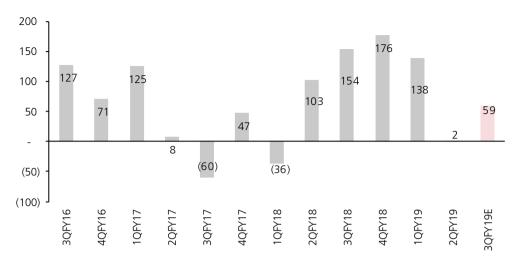
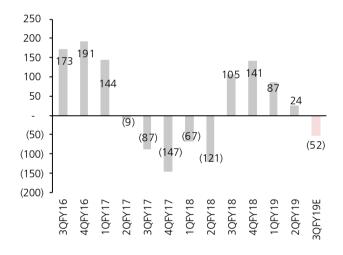


Exhibit 11: Only a modest uptick in EBITDA margins seen with no kicker from gross level KIE consumer universe EBITDA margin change yoy (bps)



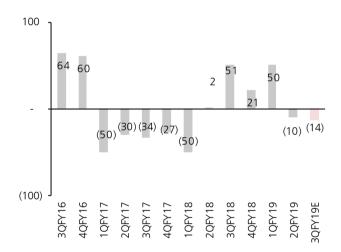
Source: Company, Kotak Institutional Equities

Exhibit 12: Select discretionary names to see some GM pressure KIE consumer universe gross margin change yoy (bps)



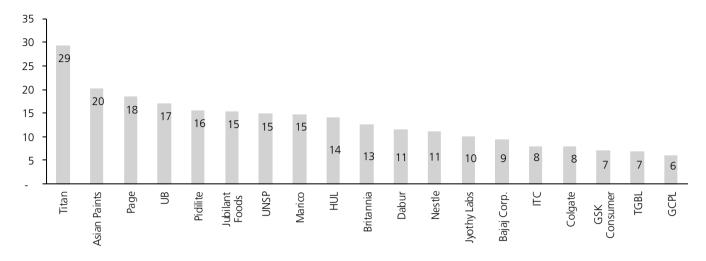
Source: Company, Kotak Institutional Equities

Exhibit 13: Aggregate A&SP spends saw a sharp rise in the base KIE consumer universe A&SP change yoy (bps)



Company-wise estimates for 3QFY19 (in charts)

Exhibit 14: TTAN, APNT, Page, UBBL, PIDI to post strong revenue growth; at-least mid-single digit growth likely for all consumer names KIE consumer universe company-wise revenue growth estimate for 3QFY19, yoy (%)



Source: Company, Kotak Institutional Equities estimates

Exhibit 15: Volume growth to continue at decent levels despite a tougher base, translating to good 2-year CAGR numbers KIE consumer universe company-wise revenue growth trends, yoy (%)

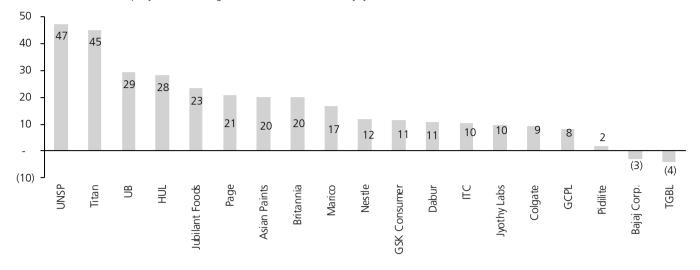
	3QFY17	4QFY17	1QFY18	2QFY18	3QFY18	4QFY18	1QFY19	2QFY19	3QFY19	3QFY19 - 2yr CAGR
Staples										
Bajaj Corp Almond Drop Hair Oil	(4.2)	(7.1)	(6.6)	6.5	4.5	6.9	7.0	(0.6)	6.0	5.3
Britannia Industries - Domestic	2.0	2.0	2.0	6.0	13.0	12.5	13.0	11.0	10.3	11.6
Colgate - Overall	(11.0)	(3.0)	(5.0)	(0.9)	12.0	4.0	4.0	7.0	5.0	8.4
Dabur - Domestic	(5.2)	2.4	(4.4)	7.2	13.0	7.7	15.0	8.1	10.0	11.5
GSK Consumer	(17.0)	(0.7)	(3.0)	2.4	17.0	5.0	8.0	8.7	3.0	9.8
GCPL - Soaps	(8.0)	5.0	(8.0)	15.0	15.0	8.0	8.0	12.0	10.0	12.5
HUL (FMCG business)	(4.0)	4.0	_	4.0	11.0	11.0	12.0	10.0	9.5	10.2
Marico - Domestic	(4.0)	10.0	(9.0)	8.0	9.4	1.0	10.0	6.0	7.5	8.4
Marico - Parachute	(1.0)	15.0	(9.0)	12.0	15.0	(5.0)	11.0	8.0	8.0	11.4
Marico - Saffola	6.0	6.0	(9.0)	3.0	_	(1.0)	8.0	5.0	5.0	2.5
Marico - Value-added hair oils	(12.0)	10.0	(0.8)	12.0	8.0	11.0	14.0	5.0	9.0	8.5
Discretionary										
Asian Paints (Domestic paints)	3.0	10.0	2.0	9.0	6.0	10.0	13.0	11.0	18.0	11.8
ITC - Cigarettes	(1.0)		2.0	(7.0)	(5.0)	(4.0)	(2.5)	7.0	7.0	0.8
Jubilant Foodworks - SSG	(3.3)	(7.5)	6.5	5.5	17.8	26.5	19.0	20.5	12.5	15.1
Page (overall)	8.7	10.8	13.4	11.1	11.3	5.5	9.8	(1.7)	9.3	10.3
Pidilite - Domestic consumer busine:	(1.5)	8.2	_	15.0	23.0	13.0	20.0	10.7	10.0	16.3
Titan - Jewelry (tonnage)	4.0	37.0	49.0	49.0	6.0	6.0	9.0	24.0	25.0	15.1
United Breweries (overall)	(8.0)	(9.4)	_	11.0	10.4	24.0	16.0	16.7	13.0	11.7
United Spirits (overall)	(4.8)	(8.2)	(19.0)	(15.6)	(14.1)	(2.3)	8.2	10.3	8.7	(3.4)

Note:

(1) Asian Paints, Britannia Industries and ITC are KIE estimates.

Exhibit 16: Strong EBITDA growth across companies led by UNSP, TTAN, UBBL, HUVR and JUBI

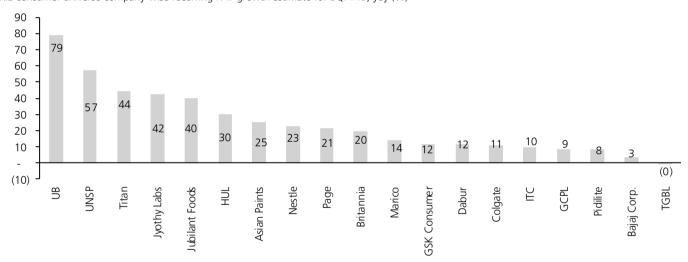
KIE consumer universe company-wise EBITDA growth estimate for 3QFY19, yoy (%)

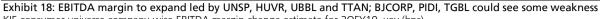


Source: Company, Kotak Institutional Equities estimates

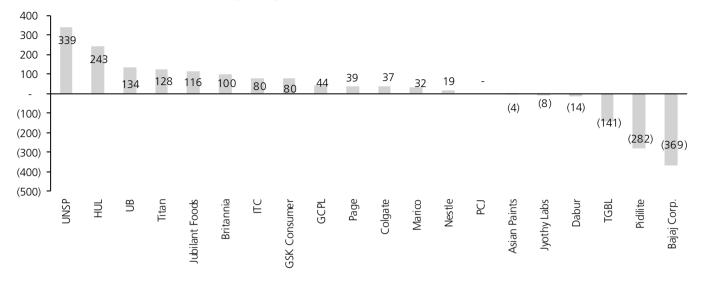
Exhibit 17: PAT growth robust across most companies

KIE consumer universe company-wise recurring PAT growth estimate for 3QFY19, yoy (%)





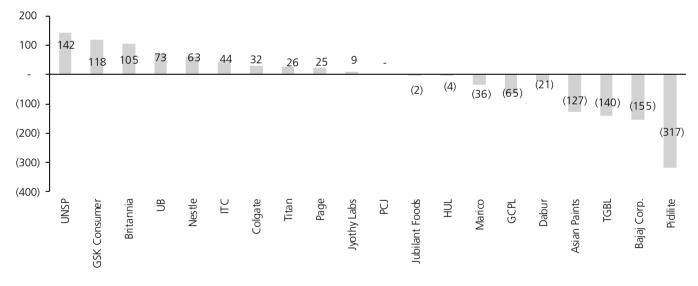
KIE consumer universe company-wise EBITDA margin change estimate for 3QFY19, yoy (bps)



Source: Company, Kotak Institutional Equities estimates

Exhibit 19: Mixed movement seen in gross margins for our coverage universe

KIE consumer universe company-wise GM change estimate for 3QFY19, yoy (bps)



Consumer Staples India

Exhibit 20: Mixed trend seen for commodity inflation Quarterly movement in inputs/commodities

			% chg	- local	currency	% chg	- curre	ency Adj.	Inflationary = +3% Deflationary = -3%		
No Commodity	Unit	3QFY19E	qoq	yoy	vs FY18	qoq	yoy	vs FY18	Companies impacted		
Agri Commodities											
1 Tea - India Avg.	Rs/Kg	144	(2)	4	12	(2)	4	12	HUL, TGBL		
2 Tea - World Avg.	USD/MT	2,720	(2)	(14)	(13)	1	(3)	(2)	HUL, TGBL		
3 Tea - Mombassa/Kenya	USD/Kg	3	(2)	(19)	(19)	2	(9)	(8)	HUL, TGBL		
4 Coffee Arabica - Intl.	US cents/Pound	141	10	(1)	(4)	14	11	8	HUL, Nestle, TGBL		
5 Coffee Robusta - Intl.	US cents/Pound	88	4	(9)	(12)	8	2	(1)	HUL, Nestle, TGBL		
6 Sugar - domestic	Rs/Quintal	3,436	(1)	(11)	(10)	(1)	(11)	(10)	HUL, Nestle, GSKCHL, ITC, Dabur, Britannia		
7 Wheat	Rs/Quintal	2,044	4	13	15	4	13	15	ITC, Nestle, GSKCHL, Britannia		
8 Barley	Rs/Quintal	1,885	15	26	27	15	26	27	GSKCHL		
9 Maize (corn)	USD/MT	160	2	8	3	5	21	16	Colgate, HUL, Dabur (Sorbitol)		
10 Liquid Milk - domestic	Rs/Ltr	32	(1)	(5)	(15)	(1)	(5)	(15)	Nestle, GSKCHL, Jubilant Foodworks, Britannia		
11 Milk Powder - domestic	Rs/Kg	243	(2)	(3)	(8)	(2)	(3)	(8)	Nestle, GSKCHL, Britannia		
12 Cocoa Bean	USD/MT	2,195	(4)	4	3	(1)	17	16	Nestle		
Oil Commodities											
13 Crude Oil - Brent	USD/Barrel	73	(4)	18	26	(0)	33	43	HUL, GCPL, Jyothy Labs, Asian Paints, Pidilite		
14 Palm oil	Rs/MT	55,992	(8)	0	3	(5)	13	16	HUL, GCPL, Jyothy Labs		
15 PFAD	USD/MT	404	(17)	(35)	(35)	(14)	(27)	(27)	HUL, GCPL, Jyothy Labs		
16 Light liquid paraffin (LLP)	Rs/Ltr	55	13	21	27	13	21	27	Marico, Dabur, Bajaj Corp		
17 Copra	Rs/Quintal	9,572	(15)	(26)	(17)	(15)	(26)	(17)	Marico, Dabur		
18 Coconut oil	Rs/Quintal	13,966	(14)	(20)	(12)	(14)	(20)	(12)	Marico, Dabur		
19 Rice Bran oil	Rs/10Kg	656	(5)	13	13	(5)	13	13	Marico		
20 Kardi oil/ Safflower oil	Rs/MT	1,310	3	(1)	4	3	(1)	4	Marico		
21 Sunflower oil	Rs/MT	75,083	(1)	15	18	(1)	15	18	Marico		
22 Groundnut oil	Rs/MT	95,056	7	6	4	7	6	4	Marico, Dabur		
23 Linseed oil	Rs/MT	90,012	(2)	19	15	(2)	19	15	Marico, Dabur, Bajaj Corp, Asian Paints		
24 Castor oil	Rs/MT	110,057	18	16	16	18	16	16	Marico, Dabur, Bajaj Corp, Asian Paints		
25 Mentha oil	Rs/Kg	2,170	9	31	58	9	31	58	Emami, Colgate, HUL, Dabur		
Chemicals/Paints/Other C	Commodities										
26 Caustic soda	Rs/50Kg	2,297	8	2	(1)	8	2	(1)	HUL, GCPL, Jyothy Labs		
27 Soda ash	Rs/50Kg	1,438	10	22	16	10	22	16	HUL, GCPL, Jyothy Labs		
28 LAB	Rs/Kg	122	8	20	22	8	20	22	HUL, Jyothy Labs		
39 HDPE - domestic	Rs/Kg	126	(0)	27	23	(0)	27	23	All companies		
30 PAN	Rs/Kg	80	_	14	7		14	7	Asian Paints		
31 PENTA	Rs/Kg	115	_	_	_	_	_	_	Asian Paints		
32 Tio2 Anatese	Rs/Kg	168	_	(9)	(6)	_	(9)	(6)	Asian Paints		
33 Tio 2 Rutile	Rs/Kg	222	2	6	5	2	6	5	Asian Paints		
34 Tio2 Dupont	Rs/Kg	272	3	14	8	3	14	8	Asian Paints		
35 Turpentine oil	Rs/Ltr	100	(4)	38	31	(4)	38	31	Asian Paints		
36 Formaldehyde	Rs/Kg	29	12	26	25	12	26	25	Asian Paints		
37 Acrylic acid	Rs/Kg	125	_	18	13	_	18	13	Asian Paints		
38 Vinyl Acetate - China	USD/MT	1,153	(8)	6	9	(5)	19	22			
39 Styrene - domestic	Rs/Kg	95	(8)	(10)	(9)	(8)	(10)	(9)	Asian Paints		
40 Gold	Rs/10gm	31,241	4	7	7	4	7	7	Titan, Jewellery companies		
41 Diamond price index	USD/Carrat	121	1	5	4	4	18	17	Titan, Jewellery companies		
amona price mack								.,	,		

Source: Bloomberg, Kotak Institutional Equities

Exhibit 21: INR has appreciated towards the end of the quarter but the quarter average still showed weakness Movement of rupee vs relevant international currencies for KIE consumer universe

	P	eriod end		A	verage rate		
Currency	31th Dec 2018	30th Sep 2018	qoq (%)	3QFY19 Avg	3QFY18 Avg	yoy (%)	Companies impacted
Euro	0.08	84.1	(5)	82.2	76.2	8	Dabur, TGBL
USD	69.6	72.5	(4)	72.0	64.7	11	All Companies
GBP	88.8	94.5	(6)	92.7	85.9	8	GCPL, TGBL
Canada	51.0	56.2	(9)	54.5	50.9	7	TGBL
Australia	49.0	52.4	(6)	51.7	49.7	4	TGBL
SL	0.4	0.4	(11)	0.4	0.4	(3)	GCPL, Marico, Dabur, Asian Paints
Bangladesh	0.8	0.9	(4)	0.9	0.8	9	GCPL, Marico, Dabur, Asian Paints, Pidilite
Nepal	0.6	0.6	(0)	0.6	0.6	(0)	Dabur, Asian Paints
Indonesia	0.5	0.5	(1)	0.5	0.5	2	GCPL
Malaysia	16.8	17.5	(4)	17.3	15.6	11	Marico (Revenue), GCPL/HUL (Palm oil imports)
Vietnam	0.3	0.3	(4)	0.3	0.3	9	Marico
South Africa	4.8	5.1	(6)	5.0	4.8	6	GCPL, Marico, TGBL
Nigeria	0.2	0.2	(4)	0.2	0.2	6	GCPL, Dabur
Kenya	0.7	0.7	(5)	0.7	0.6	13	GCPL, TGBL
Turkey	13.2	12.0	10	13.1	17.0	(23)	Dabur
Egypt	3.9	4.1	(4)	4.0	3.7	10	Marico, Dabur, Pidilite
Middle East (AED	19.0	19.7	(4)	19.6	17.6	11	GCPL, Marico, Dabur, Asian Paints, Pidilite
Argentina	1.8	1.8	5	1.9	3.7	(47)	GCPL
Uruguay	2.1	2.2	(2)	2.2	2.2	(0)	GCPL
Chile	1.0	1.1	(9)	1.1	1.0	4	GCPL
Poland	18.6	19.7	(5)	19.1	18.0	6	TGBL
Czech	3.1	3.3	(5)	3.2	3.0	7	TGBL
Russia	1.0	1.1	(9)	1.1	1.1	(2)	TGBL

Source: Bloomberg, Kotak Institutional Equities

Exhibit 22: Results preview for KIE consumer universe for the quarter ending December 2018 (Rs mn)

Company Asian Paints (consolid	Dec-17 ated)	Sep-18	Dec-18E	YoY (%)	qoq (%)	Comments
Revenues	42,605	46,391	51,216	20.2	10.4	We model 22% yoy growth in domestic sales led by 18% volume growth and 4% price/mix-led growth. Strong volume growth is partly attributable to shift in festive season this year.
Gross margin (%)	42.2	39.8	41.0	-127 bps	116 bps	
EBITDA	8,912	7,842	10,695	20.0	36.4	We expect EBITDA margin to be broadly flat on yoy basis as RM headwinds would be largely offset by tight cost control and operating leverage.
EBITDA margin (%)	20.9	16.9	20.9	-4 bps	397 bps	
Net income	5,546	4,928	6,944	25.2	40.9	
EPS (Rs/share)	5.8	5.1	7.2	25.2	40.9	
Bajaj Corp.						We expect 6% yoy growth in volumes and 4% yoy improvement in realizations for ADHO; expect channel de-
Revenues	2,081	2,127	2,275	9.4	7.0	stocking that impacted growth in 2QFY19 to ease a bit. Reported revenue growth will be marginally lower at 9.5% due to lower other operating income (base quarter other operating income included catch-up component of GST refunds).
Gross margin (%)	69.0	67.3	67.5	-155 bps	16 bps	component of dar retunday.
EBITDA	678	606	658	(3.0)	8.6	Weak rupee and inflation in LLP price (partly offset by covers) would put some pressure on GM. We model 370 bps decline in EBITDA margin led by 150 bps drop in GM, higher employee costs and higher A&SP costs pertaining to product refresh (NOMARKS cream).
EBITDA margin (%)	32.6	28.5	28.9	-370 bps	44 bps	pertaining to produce refresh (Normania ereality).
Net income	552	517	570	3.4	10.4	
EPS (Rs/share)	3.7	3.5	3.9	3.4	10.4	
Britannia Industries (c	onsolidated	1)				Our standalone operating revenue estimate bakes in (1) 10% volume growth in the biscuits segment and (2)
Revenues	25,675	28,696	28,906	12.6	0.7	2.5 % increase in realizations (price/mix).
Gross margin (%)	38.7	40.0	39.7	104 bps	-33 bps	We appear as a side to a FRITDA margin to a serial 400 has a side 11 405 has a side
EBITDA	3,984	4,544	4,774	19.8	5.1	We expect consolidated EBITDA margin to expand 100 bps yoy aided by 105 bps expansion in GM partly offset by a tad higher other expenses (including A&SP spends).
EBITDA margin (%)	15.5	15.8	16.5	100 bps	68 bps	
Net income	2,636	3,030	3,160	19.9	4.3	
EPS (Rs/share)	11.0	12.6	13.2	19.9	4.3	
Colgate Revenues	10,333	11,680	11,158	8.0	(4.5)	We bake in volume growth of 5% and realisation increase of 3%. Our volume growth assumption translates into a strong 2-year CAGR of around 8%.
Gross margin (%)	65.2	64.8	65.5	31 bps	73 bps	into a strong 2-year CAGN of around 6 %.
EBITDA	2,824	3,296	3,091	9.4	(6.2)	We model 40 bps yoy expansion in EBITDA margin aided by higher gross margin partly offset by 15% yoy increase in A&SP expenses.
EBITDA margin (%)	27.3	28.2	27.7	36 bps	-52 bps	
Net income	1,635	1,964	1,814	10.9	(7.6)	
EPS (Rs/share) Coffee Day Global (CI	6.0	7.2	6.7	10.9	(7.6)	
Revenues	4,350	4,295	4,836	11.2	12.6	Our revenue growth estimate bakes in (1) 30 net café additions qoq, (2) 3% increase in retail ASPD and (3) around 16% yoy growth in vending machine count.
Gross margin (%)	55.9	60.9	55.8	-14 bps	-508 bps	around 10 /8 yoy growth in ventuing machine count.
EBITDA	715	756	832	16.5	10.1	We model 80 bps expansion in EBITDA margin aided by better operating leverage (in CDGL).
EBITDA margin (%)	16.4	17.6	17.2	78 bps	-40 bps	
Net income	101	81	186	84.9	128.1	
EPS (Rs/share) Dabur (consolidated)	0.5	0.4	1.0	84.9	128.1	
Revenues	19,364	20,920	21,586	11.5	3.2	We model around 12% yoy growth in domestic revenues, a combination of 10% volume growth and 2% realization improvement. Growth will be driven by HPC segment. International business revenue growth would be modest 6-7% in c/c terms partly due to continued weakness in the GCC region.
Gross margin (%)	50.8	48.6	50.6	-22 bps	203 bps	
EBITDA	3,735	4,178	4,134	10.7	(1.1)	
EBITDA margin (%)	19.3	20.0	19.2	-14 bps	-83 bps	We expect modest decline in consolidated EBITDA margin led by higher A&SP spends and ESOP expenses and some margin pressure in the international business. We expect consolidated gross margin to be broadly
Net income	3,321	3,766	3,707	11.6	(1.6)	flat as headwinds from high-cost RM inventory would be largely offset by price increase.
EPS (Rs/share)	1.9	2.1	2.1	11.6	(1.6)	
GSK Consumer Revenues	10,382	12,720	11,116	7.1	(12.6)	we model 75% yoy growth in domestic revenues on a healthy base (22% in base quarter) led by 5% growth in volume growth and 2% improvement in realization. We model 25% revenue growth in exports on a low
						hi voiding growth and 2.70 improvement in realization, we model 23.70 revenue growth in exports on a low
Gross margin (%) EBITDA	69.0 2,075	69.7 3,537	70.1 2,310	118 bps 11.3	47 bps (34.7)	We estimate 80 bps yoy expansion in EBITDA margin entirely driven by GM expansion.
EBITDA margin (%)	2,075	27.8	2,310	79 bps	-703 bps	vve estimate ou ups yoy expansion in Editua margin entirely driven by GM expansion.
Net income	1,637	2,755	1,828	11.7	(33.6)	
EPS (Rs/share)	38.9	65.5	43.5	11.7	(33.6)	
GCPL (consolidated) Revenues	26,303	26,592	27,905	6.1	4.9	We model 9% yoy growth in domestic revenues led by (1) 6% growth in HI, (2) 8% growth in soaps segment (partly muted due to price reduction and healthy base) and (3) 4% growth in hair colors on a
	-,-05	-,	,	5.,	2	healthy base. We expect International business growth to be muted at 2.4% yoy due to divestment of UK business; adjusted for the same, we model 11% growth led by Indonesia and recovery in Africa and US.
Gross margin (%)	57.2	54.7	56.5	-66 bps	180 bps	On profitability front, we expect EBITDA margin of domestic business to expand as pressure on gross margin
						(crude inflation + rupee depreciation + price reduction in soaps to pass on palm oil deflation) would be more
EBITDA	5,890	5,385	6,372	8.2	18.3	than offset by lower employee costs. Profitability of international business would be under pressure due to weakness in LATAM and higher A&SP in Indonesia. At consolidated level, we expect modest expansion in mardin.
EBITDA margin (%)	5,890	5,385	6,372	8.2 44 bps	18.3 258 bps	
						weakness in LATAM and higher A&SP in Indonesia. At consolidated level, we expect modest expansion in

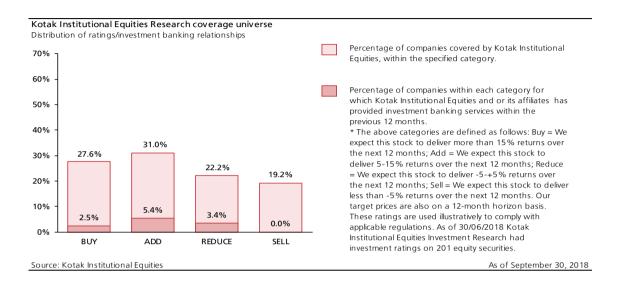
Exhibit 22 (continued): Results preview for KIE consumer universe for the quarter ending December 2018 (Rs mn)

Company HUL (standalone)	Dec-17	Sep-18	Dec-18E	YoY (%)	qoq (%)	Comments
Revenues	85,900	92,340	98,022	14.1	6.2	We model 14% revenue growth in domestic FMCG business led by 10% UVG and 4% price-led growth. On a segmental basis, we bake in 15% yoy revenue growth for Home Care and Personal Care and 10% growth for Food and refreshments.
Gross margin (%)	54.5	52.0	54.5	-5 bps	252 bps	
EBITDA	16,800	20,190	21,548	28.3	6.7	We expect EBITDA margin to expand 240 bps yoy aided by operating cost efficiencies (including A&SP spends); expect gross margin to be flat yoy.
EBITDA margin (%)	19.6	21.9	22.0	242 bps	11 bps	
Net income	11,980	15,220	15,627	30.4	2.7	
EPS (Rs/share)	5.5	7.0	7.2	30.4	2.7	
ITC (standalone)						
Revenues	96,726	108,912	104,491	8.0	(4.1)	We model 7% yoy increase in cigarette volumes and 3% increase in realization (portfolio-level). We forecast 10.5% yoy growth in cigarette EBIT.
Gross margin (%)	63.0	60.7	63.4	44 bps	271 bps	
EBITDA	38,051	40,284	41,944	10.2	4.1	We model 12%, 13%, 10% and 10% yoy growth in FMCG, Hotels, Paperboards and Agri segments. We expect 10% yoy growth in consolidated EBIT.
EBITDA margin (%)	39.3	37.0	40.1	80 bps	315 bps	
Net income	28,202	29,547	31,033	10.0	5.0	
EPS (Rs/share)	2.3	2.4	2.5	10.2	5.0	
Jubilant Foodworks						
Revenues	7,951	8,814	9,178	15.4	4.1	We model 12.5% SSG as the base starts getting tough; however, Everyday Value 99 offer should continue to help. We build in 20 Dominos store additions and 2 store additions in DD (net).
Gross margin (%)	74.5	74.6	74.5	-2 bps	-11 bps	
EBITDA	1,368	1,475	1,686	23.3	14.3	The second secon
EBITDA margin (%)	17.2	16.7	18.4	116 bps	162 bps	We expect EBITDA margin to expand 120 bps yoy, despite flat gross margins, aided by better leverage and cost saving initiatives.
Net income	660	777	923	39.8	18.9	
EPS (Rs/share)	5.0	5.9	7.0	39.8	18.9	
Jyothy Laboratories (S	standalone:)				We work and a 400% or work in the delegation of
Revenues	4,184	4,277	4,602	10.0	7.6	We expect modest 10% yoy growth in standalone revenues led by steady momentum in dish wash and fabric care categories. We expect a muted quarter for HI.
Gross margin (%)	47.2	45.9	47.2	1 bps	129 bps	We still a EDTDA with the board of the same being DM board in the same and the
EBITDA	707	732	774	9.4	5.8	We estimate EBITDA margin to be broadly flat on yoy basis as RM headwinds in select categories would be partly offset by pricing and operating efficiencies.
EBITDA margin (%)	16.9	17.1	16.8	-9 bps	-30 bps	
Net income	373	453	440	18.1	(2.9)	
EPS (Rs/share) Marico (consolidated)	1.0	1.2	1.2	18.1	(2.9)	
Marico (consolidated)						
Revenues	16,243	18,368	18,650	14.8	1.5	We model 15 % topline growth in the domestic business driven by 7.5 % volume growth and similar realization improvement. We bake in volume growth of 8%, 5% and 9% in Parachute rigid, Saffola and VAHO, respectively
Gross margin (%)	46.5	44.0	46.2	-36 bps	216 bps	
EBITDA	3,021	2,941	3,528	16.8	20.0	We expect EBITDA margin to increase marginally aided by easing of copra prices and improvement in
EBITDA margin (%)	18.6	16.0	18.9	31 bps	290 bps	realizations.
Net income	2,205	2,142	2,521	14.3	17.7	
EPS (Rs/share)	1.7	1.7	2.0	14.4	17.7	
Nestle						
Revenues	25,896	29,220	28,758	11.0	(1.6)	We model 11% growth in net domestic revenues, broad-based across segments.
Gross margin (%)	58.7	59.5	59.3	62 bps	-14 bps	
EBITDA	6,331	7,247	7,086	11.9	(2.2)	
EBITDA margin (%)	24.4	24.8	24.6	19 bps	-17 bps	We model a modest 20 bps expansion in EBITDA margin despite a 60 bps yoy increase in gross margins. Increase in gross margins should be partly offset by higher operating costs.
Net income	3,118	4,461	3,833	22.9	(14.1)	
EPS (Rs/share)	32.3	46.3	39.8	22.9	(14.1)	
Page Industries						
Revenues	6,210	6,908	7,357	18.5	6.5	We expect 19% revenue growth aided by 9% volume growth and 10% price/mix-led growth.
Gross margin (%)	55.6	57.8	55.8	25 bps	-202 bps	With only a modest expansion in GM, we model only 40 bps expansion in EBITDA margin.
EBITDA (01)	1,289	1,428	1,555	20.7	8.9	
EBITDA margin (%)	20.8	20.7	21.1	38 bps	46 bps	
Net income EPS (Rs/share)	834 74.8	926 83.0	1,012 90.7	21.3 21.3	9.2	
E1 2 (1/3/311d1E)	74.0	0.0	30.7	21.3	ع.د	

Exhibit 22 (continued): Results preview for KIE consumer universe for the quarter ending December 2018 (Rs mn)

Company	Dec-17	Sep-18	Dec-18E	YoY (%)	qoq (%)	Comments
Pidilite Industries (co	nsolidated)					
Revenues	15,429	17,574	17,835	15.6	1.5	We model 10% volume growth and 13% revenue growth for the consumer bazaar (CBP) business on a high base (CBP volumes grew 23% in the base quarter). PIDI has taken two price increases of aggregating to 3-4% (blended) over the previous two quarters. Expect strong momentum in water proofing business to continue.
Gross margin (%)	53.4	49.4	50.3	-318 bps	84 bps	
EBITDA	3,703	3,648	3,778	2.0	3.5	We model 280 bps yoy decline in consolidated EBITDA margin impacted by high-cost inventory (RM inflation + rupee depreciation). We note that prices of key raw materials (VAM, TiO2 and crude derivatives) have started to decline and rupee has appreciated a bit as well; expect recovery in margins starting 4QFY19E.
EBITDA margin (%)	24.0	20.8	21.2	-282 bps	42 bps	
Net income	2,398	2,316	2,602	8.5	12.3	
EPS (Rs/share) S H Kelkar and Comp	4.7	4.6	5.1	9.5	12.3	
						We estimate 10% yoy revenue growth in consolidated revenues partly aided by price hikes taken by the
Revenues	2,831	2,835	3,115	10.0	9.9	company to pass on RM cost pressure.
Gross margin (%)	46.1	42.5	42.7	-342 bps	17 bps	Gross margin pressure should continue this quarter as well, translating to a sharp 480 bps yoy contraction in
EBITDA	576	367	484	(15.9)	31.9	EBITDA margins.
EBITDA margin (%)	20.3	13.0	15.5	-480 bps	259 bps	
Net income	272	288	300	10.3	4.1	
EPS (Rs/share)	2.3	2.0	2.1	(11.6)	4.1	
Tata Global Beverage	es (consolida	ted)				W d . 170/
Revenues	17,304	17,609	18,515	7.0	5.1	We model 7% yoy growth in consolidated revenues led by (1) 7.5% revenue growth in the domestic tea business driven by 9% volume growth and (2) 6% growth in theinternational business in INR terms partly aided by rupee depreciation.
Gross margin (%)	46.4	43.3	45.0	-140 bps	167 bps	
EBITDA	2,351	1,667	2,254	(4.1)	35.3	We model 260 bps decline in standalone EBITDA margin due to RM inflation and higher A&SP in the domestic tea business. Expect consoildated EBITDA margin to decline 140 bps yoy.
EBITDA margin (%)	13.6	9.5	12.2	-141 bps	271 bps	
Net income EPS (Rs/share)	1,273	1,765 2.8	1,270 2.0	(0.2)	(28.0)	
Titan Industries	2.0	2.0	2.0	(0.2)	(20.0)	
Revenues	42,248	44,068	54,629	29.3	24.0	We model (1) 32% yoy growth in jewelry segment revenues partly aided by shift in festive season this year, (2) 13% yoy growth in the watches segment revenues, driven by share gains and (3) 19% growth in eyewear.
Gross margin (%)	25.8	27.8	26.0	25 bps	-180 bps	
EBITDA	4,447	4,671	6,448	45.0	38.0	We expect EBITDA margin to expand 130 bps yoy to 11.8% on account of lower impact of discounting and aggressive exchange schemes in the jewelry segment.
EBITDA margin (%)	10.5	10.6	11.8	127 bps	120 bps	
Net income	3,082	3,144	4,447	44.3	41.5	
EPS (Rs/share) United Breweries	3.5	3.5	5.0	44.3	41.5	
Revenues	11,971	15,260	14,013	17.1	(8.2)	We model 17% revenue growth aided by volume growth of 13% and 4% increase in net realisation.
Gross margin (%)	52.4	55.6	53.1	73 bps	-248 bps	The model 17 /offerende growth dided by Tolaine growth of 15/5 and 176 meledate in Net redibation.
EBITDA	1,526	3,182	1,974	29.3	(38.0)	We model strong 130 bps expansion in EBITDA margins aided by increase in gross margins, continued cost saving initiatives and operating leverage benefits.
EBITDA margin (%)	12.7	20.9	14.1	133 bps	-677 bps	
Net income EPS (Rs/share)	1.8	1,638	848 3.2	79.0 79.0	(48.2)	
United Spirits (standa		0.2	3.2	79.0	(40.2)	
Revenues	22,633	22,281	25,995	14.9	16.7	We model 15% net revenue growth led by 8.7% underlying volume growth. For this quarter, reported and underlying volume growth should be broadly similar given much of the low-end franchising impact is now in the base.
Gross margin (%)	47.4	49.1	48.8	142 bps	-30 bps	
EBITDA	2,723	4,324	4,008	47.2	(7.3)	RM softness and better mix should help gross margin expansion. This along with cost saving initiatives should drive strong EBITDA margin expansion. Lower interest expenses on account of deleveraging efforts to also help earnings growth.
EBITDA margin (%)	12.0	19.4	15.4	338 bps	-399 bps	
Net income	1,473	2,587	2,316	57.3	(10.5)	
EPS (Rs/share) Varun Beverages (cor	2.0	3.6	3.2	57.3	(10.5)	
						We expect 14.5% net revenue growth driven by 22% volume growth; reported revenue growth to be lower
Revenues Gross margin (%)	5,274 63.6	11,657 54.8	6,036	14.5 -38 bps	(48.2) 844 bps	on account of high other operating income in the base quarter.
EBITDA	225	2,112	195	(13.0)	(90.7)	With Dec-quarter being the seasonally weakest quarter for VBL, margins can be voltaile. We model 100 bps
						yoy contraction in EBITDA margins due to higher acquisition-led operating costs.
EBITDA margin (%) Net income	4.3 (728)	18.1 423	3.2 (927)	-103 bps 27.3	-1489 bps (319.3)	
EPS (Rs/share)	(4.0)	2.3	(5.1)	27.3	(319.3)	
	(5)	2.5	(5.1)	27.3	(3.3.3)	

"Each of the analysts named below hereby certifies that, with respect to each subject company and its securities for which the analyst is responsible in this report, (1) all of the views expressed in this report accurately reflect his or her personal views about the subject companies and securities, and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this report: Rohit Chordia, Jaykumar Doshi and Aniket Sethi."



Ratings and other definitions/identifiers

Definitions of ratings

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 Fair Value estimates 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 fair value, 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 fair value, if any, for this stock, because there is not a sufficient fundamental basis for determining an investment rating or fair value. The previous investment rating and fair value, 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
- 2 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.

company, public appearances and trading securities net by a research analyst account.

3. 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

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 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 this 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 Bombay Stock Exchange Limited (BSE), National Stock Exchange of India Limited (MSE), Metropolitan Stock Exchange of India Limited (MSE), National Commodity and Derivatives Exchange (NCDEX) and Multi Commodity Exchange(MCX). 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

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 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. Visit our website for more details 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

Nature of financial interest is investment banking and/or other businesss relationships

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 https://www.moneycontrol.com/india/stockpricequote/ 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.: +22 43360000, Fax No.: +22 67132430. Website: www.kotak.com/ / www.kotak. Malad (East), Mumbai 400097. Telephone No: 42856825. SEBI Registration No: INZ000200137(Member of NSE, BSE & MSE) AMFI ARN 0164, PMS INP000000258 and Research Analyst INH000000586. NSDL/CDSL: IN-DP-NSDL-23-97. Compliance Officer Details: Mr. Manoj Agarwal. Call: 022 - 4285 8484, or Email: ks.compliance@kotak.com. Investments in securities market are subject to market risks, read all the related documents carefully before investing. 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: Toll free numbers 18002099191 / 1800222299 and 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 022-42858445 and if you feel you are still unheard, write to our customer service HOD at ks.servicehead@kotak.com or call us on 022-42858208.
- 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: Mr. Manoj Agarwal) at ks.compliance@kotak.com or call on 91- (022) 4285 8484.
- 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-(022) 4285 8301.

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.

For further disclosure please view https://kie.kotak.com/kinsite/index.php