

United Breweries

Buv

BSE SENSEX	S&P CNX
35,876	10,746
Bloomberg	UBBL IN
Equity Shares (m)	264
M.Cap.(INRb)/(USDb)	371.2 / 5.2
52-Week Range (INR)	1494 / 908
1, 6, 12 Rel. Per (%)	2/7/28
12M Avg Val (INR M)	804
Free float (%)	42.3

Financials & Valuations (INR b)

Y/E Mar	FY19E	FY20E	FY21E
Net Sales	64.9	73.3	84.3
EBITDA	12.1	13.9	16.3
PAT	6.1	7.1	8.5
EPS (INR)	23.0	26.8	32.0
Gr. (%)	54.0	16.6	19.5
BV/Sh (INR)	121.7	145.0	172.9
RoE (%)	20.6	20.1	20.1
RoCE (%)	18.9	18.4	18.5
P/E (x)	61.1	52.4	43.9
EV/EBITDA (x)	30.8	26.8	22.9

Estimate change	\leftarrow
TP change	←→
Rating change	←→

CMP: INR1,404 TP: INR1,660(+18%)

Growth traction robust; optimistic outlook sans some near-term overhangs

- Net sales grew 21% YoY off a high base to INR14.5b (our estimate: INR14.1b) in 3QFY19. Volumes grew by a healthy 16% YoY with market share gains (management cited achievement of market-leading volume growth). EBITDA increased 62.4% YoY to INR2.5b (our estimate: INR2.1b). Adj. PAT grew 130.4% YoY to INR1.1b (our estimate: INR908m). Sales and EBITDA growth for the base quarter (3QFY18) was 17.1% and 19.3%, respectively.
- Gross margin expanded by 100bp YoY to 53.3%. Employee costs declined 30bp YoY to 7.6% of sales, while other expenses were down 300bp YoY to 28.6%. Consequently, EBITDA margin expanded 440bp YoY to 17.1% (our estimate: 15.0%) the highest third-quarter margin in the company's history.
- Strong operating performance led to PAT growth of 130.4% YoY, significantly higher than our estimate of +91.6% YoY. Interest costs reduced sharply by ~50% owing to debt reduction. If not for the tax rate at 38.4% for the quarter, the PAT beat would have been even higher.
- 9MFY19 performance: Net sales increased by 16.5% YoY, EBITDA by 39.5% YoY and PAT by 63.3% YoY. Gross margin improved by 140bp YoY to 54.3% and EBITDA margin by 330bp YoY to 20.0%. Notably, strong PAT growth in 9MFY19 comes after impressive 71.6% growth for full-year FY18.
- Valuation and view: We raise our FY19/20 EPS estimate by 4.2%/2.9% to factor in the better-than-expected 3QFY19 performance. Long-term volume and earnings growth opportunity (FY18 PAT at USD 55m) is immense for India's largest beer player with strong barriers to entry in the form of distribution, brewery reach, scale and brands. Operating environment appears to be improving at a healthy pace, market share gains continue and profitability is increasing, indicating healthy pace of earnings growth ahead. Election-related disruptions in the summer of 2018 could be a near-term dampener. The antitrust issue remains an overhang, leading us to now value UBBL in line with peer multiples, instead of 10% premium earlier. Valuing the company at 28x Dec'20E EV/EBITDA, we derive a target price of INR1,660. Maintain Buy.

|--|

Y/E March		FY:	18			FY:	19				FY19	Variance
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4QE	FY18	FY19E	3QE	variance
Net Sales	16,780	12,796	11,994	14,693	18,659	15,260	14,512	16,476	56,263	64,906	14,126	2.7%
YoY Change (%)	7.3	23.4	17.3	32.0	11.2	19.3	21.0	12.1	18.8	15.4	18.0	
Gross Profit	8,817	6,907	6,272	7,762	10,095	8,485	7,739	8,588	29,759	34,907	7,557	
Margin (%)	52.5	54.0	52.3	52.8	54.1	55.6	53.3	52.1	52.9	53.8	53.5	
Total Expenditure	13,597	10,577	10,468	12,611	14,655	12,077	12,033	14,004	47,252	52,769	12,007	
EBITDA	3,184	2,219	1,526	2,082	4,004	3,182	2,479	2,471	9,011	12,137	2,119	17.0%
YoY Change (%)	9.4	83.1	19.3	105.9	25.8	43.4	62.4	18.7	41	34.7	39	
Margins (%)	19.0	17.3	12.7	14.2	21.5	20.9	17.1	15.0	16.0	18.7	15.0	
Depreciation	649	650	650	648	637	656	665	761	2,596	2,720	734	
Interest	142	127	93	114	92	40	62	69	477	263	60	
Other Income	63	12	8	48	153	37	21	40	130	251	40	
PBT	2,456	1,454	791	1,368	3,428	2,523	1,772	1,681	6,068	9,404	1,365	29.9%
Tax	837	515	317	459	1,208	885	681	555	2,128	3,329	457	
Rate (%)	34.1	35.4	40.1	33.6	35.3	35.1	38.4	33.0	35	35.4	34	
MI & P/L of Asso. Cos.	0	0	0	0	0	0	0	4	4.3	4	0.0	
Adj PAT	1,619	938	474	909	2,219	1,638	1,092	1,122	3,936	6,071	908	20.3%
YoY Change (%)	10.1	246.9	-2.3	1,250.4	37.1	74.5	130.4	23.5	71.6	54.3	91.6	
Margins (%)	9.6	7.3	4.0	6.2	11.9	10.7	7.5	6.8	7.0	9.4	6.4	

Krishnan Sambamoorthy – Research Analyst (Krishnan.Sambamoorthy@MotilalOswal.com); +91 22 6129 1545 Vishal Punmiya – Research Analyst (Vishal.Punmiya@MotilalOswal.com); +91 22 6129 1547

Other highlights from press release

- YTD volume growth was 15% for UBBL, ahead of the market.
- Management attributed the good results to market-leading volume growth, higher realizations and cost efficiencies in both input costs and fixed costs.
- Most markets witnessed strong growth, barring West Bengal and Uttar Pradesh.
- For 9MFY19:
 - a) In the north, UB saw significant volume growth in Rajasthan and Haryana, while volumes in Delhi were flat. Uttar Pradesh saw a decline due to capacity constraints.
 - b) In the south, the company saw double-digit volume growth in all states.
 - c) Growth in east was driven by Orissa and Jharkhand, while volumes continued declining in West Bengal.
 - d) In the west, all key markets saw single-digit growth with the rest of Maharashtra growing in double-digits. This was, however, due to the lower base in 3QFY18.
- Capex has been higher than usual at INR3b YTD due to expansion in the key markets to meet projected demand.

Valuation and view

- We raise our FY19/20 EPS estimate by 4.2%/2.9% to factor in the better-than-expected 3QFY19 performance. Long-term volume and earnings growth opportunity (FY18 PAT at USD 55m) is immense for India's largest beer player with strong barriers to entry in the form of distribution, brewery reach, scale and brands. Operating environment appears to be improving at a healthy pace, market share gains continue and profitability is increasing, indicating healthy pace of earnings growth ahead.
- Election-related disruptions in the summer of 2018 could be a near-term dampener. The anti-trust issue remains an overhang, leading us to now value UBBL in line with peer multiples, instead of 10% premium earlier. Valuing the company at 28x Dec'20E EV/EBITDA, we derive a target price of INR1,660. Maintain Buy.

Exhibit 1: Changes to our model lead us to raise our EPS estimate by 4.2%/2.9% for FY19/20

		New			Old			% Change	
INR M	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E	FY19E	FY20E	FY21E
Total Income	64,906	73,344	84,345	64,625	74,319	85,467	0.4%	-1.3%	-1.3%
EBITDA	12,137	13,862	16,279	11,697	13,749	16,153	3.8%	0.8%	0.8%
Adjusted PAT	6,072	7,080	8,458	5,826	6,879	8,241	4.2%	2.9%	2.6%

Source: Company, MOSL

Financials and Valuations

Consolidated - Income Statement						(IN	IR Million)
Y/E March	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
Total Income from Operations	46,990	48,408	47,603	56,196	64,906	73,344	84,345
Change (%)	11.1	3.0	-1.7	18.1	15.5	13.0	15.0
Raw Materials	18,937	21,209	21,779	26,315	29,999	33,598	38,403
% of Sales	40.3	43.8	45.8	46.8	46.2	45.8	45.5
Gross Profit	28,053	27,198	25,823	29,881	34,907	39,745	45,942
Margin (%)	59.7	56.2	54.2	53.2	53.8	54.2	54.5
Employees Cost	3,010	3,386	3,563	3,992	4,403	4,976	5,672
% of Sales	6.4	7.0	7.5	7.1	6.8	6.8	6.7
Other Expenses	18,717	16,807	15,529	16,864	18,367	20,907	23,991
% of Sales	39.8	34.7	32.6	30.0	28.3	28.5	28.4
Total Expenditure	40,664	41,402	40,871	47,170	52,769	59,482	68,066
% of Sales	86.5	85.5	85.9	83.9	81.3	81.1	80.7
EBITDA	6,326	7,006	6,732	9,025	12,137	13,862	16,279
Margin (%)	13.5	14.5	14.1	16.1	18.7	18.9	19.3
Depreciation	2,075	2,436	2,871	2,597	2,720	3,089	3,457
EBIT	4,251	4,569	3,861	6,429	9,416	10,773	12,822
Int. and Finance Charges	651	787	560	456	263	158	113
Other Income	190	764	180	105	251	201	211
PBT bef. EO Exp.	3,790	4,547	3,481	6,078	9,404	10,815	12,920
EO Items	0	0	0	0	0	0	0
PBT after EO Exp.	3,790	4,547	3,481	6,078	9,404	10,815	12,920
Total Tax	1,188	1,560	1,182	2,132	3,329	3,731	4,457
Tax Rate (%)	31.3	34.3	34.0	35.1	35.4	34.5	34.5
Less: Minority Interest	4	4	4	4	4	4	4
Adjusted PAT	2,598	2,983	2,296	3,942	6,072	7,080	8,458
Change (%)	15.0	14.8	-23.0	71.7	54.0	16.6	19.5
Margin (%)	5.5	6.2	4.8	7.0	9.4	9.7	10.0
						410	
Consolidated - Balance Sheet Y/E March	FY15	FY16	FY17	FY18	FY19E	FY20E	IR Million) FY21E
Equity Share Capital	264	264	264.4	264	264	264	264
Total Reserves	18,587	21,207	23,078	26,638	31,905	38,062	45,439
Net Worth	18,851	21,207	23,342	26,903	32,169	38,327	45,703
Minority Interest	23	25	28	29	29	29	29
Deferred Tax Liabilities	676	634	470	182	182	182	182
Total Loans	9,490	8,062	5,940	3,121	3,721	3,721	4,521
Capital Employed	29,040	30,193	29,780	30,235	36,101	42,259	50,435
Gross Block	30,936	33,084	35,089	37,208	40,508	45,308	50,708
Less: Accum. Deprn.	12,820	15,104	17,827	20,152	22,872	25,962	29,418
Net Fixed Assets	18,116	17,980	17,262	17,056	17,636	19,347	21,290
Goodwill on Consolidation	242	242	242	242	242	242	242
Capital WIP	902	608	1,372	723	1,135	1,667	1,953
Curr. Assets, Loans&Adv.	21,569	24,827	25,911	29,212	34,397	39,259	45,225
Inventory	6,101	6,881	7,508	8,080	9,702	10,392	12,717
Account Receivables	9,318	11,189	12,954	14,986	17,378	19,193	22,864
Cash and Bank Balance	132	140	243	242	1,118	3,166	2,810
Loans and Advances	6,018	6,618	5,205	5,904	6,199	6,509	6,834
Curr. Liability & Prov.	11,789	13,466	15,007	16,999	17,310	18,257	18,277
Account Payables	3,799	4,176	4,596	5,217	6,164	6,697	8,093
Provisions	7,991	9,291	10,412	11,782	11,147	11,561	10,184
Net Current Assets	9,779	11,361	10,903	12,212	17,087	21,002	26,948
Appl. of Funds	29,040	30,193	29,780	30,235	36,101	42,259	50,435
Electric account		,		30,200	30,-01	-,-55	00, 100

E: MOSL Estimates

Financials and Valuations

Ratios

Y/E March						-1/2-2-	
	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
Basic (INR)							
EPS	9.8	11.3	8.7	14.9	23.0	26.8	32.0
Cash EPS	17.7	20.5	19.5	24.7	33.3	38.5	45.1
BV/Share	71.3	81.2	88.3	101.7	121.7	145.0	172.9
DPS	1.0	1.2	1.2	2.0	2.3	2.7	3.2
Payout (%)	10.2	10.2	13.2	13.4	10.0	10.0	10.0
Valuation (x)							
P/E	142.9	124.4	161.7	94.2	61.1	52.4	43.9
Cash P/E	79.4	68.5	71.9	56.8	42.2	36.5	31.2
P/BV	19.7	17.3	15.9	13.8	11.5	9.7	8.1
EV/Sales	8.1	7.8	7.9	6.7	5.8	5.1	4.4
EV/EBITDA	60.2	54.1	56.0	41.4	30.8	26.8	22.9
Dividend Yield (%)	0.1	0.1	0.1	0.1	0.2	0.2	0.2
FCF per share	16.4	12.8	11.7	13.7	5.1	11.9	0.2
Return Ratios (%)							
RoE	14.5	14.8	10.2	15.7	20.6	20.1	20.1
RoCE	10.6	12.1	9.1	14.3	18.9	18.4	18.5
RoIC	10.6	10.5	8.9	14.5	19.3	19.8	20.2
Working Capital Ratios							
Asset Turnover (x)	1.6	1.6	1.6	1.9	1.8	1.7	1.7
Inventory (Days)	45	49	55	51	50	50	50
Debtor (Days)	73	77	93	91	91	91	91
Creditor (Days)	23	30	34	32	32	32	32
Leverage Ratio (x)							
Debt/Equity	0.5	0.4	0.3	0.1	0.1	0.1	0.1
Consolidated - Cash Flow Statement						(IN	R Million)
	FY15	FY16	FY17	FY18	FY19E		
Y/E March	FY15 3.790	FY16 4.547	FY17 3.481	FY18 6.078	FY19E 9.405	FY20E	FY21E
Y/E March OP/(Loss) before Tax	3,790	4,547	3,481	6,078	9,405	FY20E 10,815	FY21E 12,919
Y/E March OP/(Loss) before Tax Depreciation	3,790 2,075	4,547 2,436	3,481 2,871	6,078 2,597	9,405 2,720	FY20E 10,815 3,089	FY21E 12,919 3,457
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges	3,790 2,075 718	4,547 2,436 755	3,481 2,871 581	6,078 2,597 471	9,405 2,720 263	FY20E 10,815 3,089 158	FY21E 12,919 3,457 113
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid	3,790 2,075 718 -1,423	4,547 2,436 755 -1,595	3,481 2,871 581 -1,435	6,078 2,597 471 -2,534	9,405 2,720 263 -2,497	FY20E 10,815 3,089 158 -2,798	FY21E 12,919 3,457 113 -3,343
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC	3,790 2,075 718 -1,423 3,381	4,547 2,436 755 -1,595 -777	3,481 2,871 581 -1,435 22	6,078 2,597 471 -2,534 -1,265	9,405 2,720 263 -2,497 -5,257	FY20E 10,815 3,089 158 -2,798 -3,347	FY21E 12,919 3,457 113 -3,343 -7,717
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations	3,790 2,075 718 -1,423 3,381 8,541	4,547 2,436 755 -1,595 -777 5,365	3,481 2,871 581 -1,435 22 5,519	6,078 2,597 471 -2,534 -1,265 5,346	9,405 2,720 263 -2,497 -5,257 4,634	FY20E 10,815 3,089 158 -2,798 -3,347 7,917	FY21E 12,919 3,457 113 -3,343 -7,717 5,429
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others	3,790 2,075 718 -1,423 3,381 8,541 -132	4,547 2,436 755 -1,595 -777 5,365 441	3,481 2,871 581 -1,435 22 5,519 -78	6,078 2,597 471 -2,534 -1,265 5,346 287	9,405 2,720 263 -2,497 -5,257 4,634 0	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0	FY21E 12,919 3,457 113 -3,343 -7,717 5,429
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408	4,547 2,436 755 -1,595 -777 5,365 441 5,806	3,481 2,871 581 -1,435 22 5,519 -78 5,441	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments Others	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 0
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 -5,380
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 -5,380 0
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 0	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 -5,380 0 800
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699 -715	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857 -794	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122 -583	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820 -507	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600 -263	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 0 -158	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 -5,380 0 800 -113
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699 -715 -303	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857 -794 -317	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122 -583 -307	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820 -507 -308	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600 -263 -812	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 0 -158 -930	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 -5,380 0 800 -113 -1,091
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699 -715 -303 0	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857 -794 -317 0	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122 -583 -307 0	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820 -507 -308 1	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600 -263 -812 -29	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 -158 -930 -31	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 -5,380 0 800 -113 -1,091 -32
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699 -715 -303 0 -5,717	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857 -794 -317 0 -2,968	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122 -583 -307 0 -3,012	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820 -507 -308 1 -3,634	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600 -263 -812 -29 -504	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 -158 -930 -31 -1,119	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 -5,380 49 0 -5,380 0 800 -113 -1,091 -32 -437
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699 -715 -303 0 -5,717 -604	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857 -794 -317 0 -2,968 383	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122 -583 -307 0 -3,012 89	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820 -507 -308 1 -3,634 -61	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600 -263 -812 -29 -504 850	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 -158 -930 -31 -1,119 2,018	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 0 -5,380 0 800 -113 -1,091 -32 -437 -388
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash Opening Balance	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699 -715 -303 0 -5,717 -604 665	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857 -794 -317 0 -2,968 383 62	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122 -583 -307 0 -3,012 89 34	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820 -507 -308 1 -3,634 -61 126	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600 -263 -812 -29 -504 850 154	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 -158 -930 -31 -1,119 2,018 1,033	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 0 0 -5,380 0 800 -113 -1,091 -32 -437 -388 3,082
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Decin WC CF from Operations Others CF from Operating incl EO (Inc)/Decin FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash Opening Balance Cash eqv	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699 -715 -303 0 -5,717 -604 665 70	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857 -794 -317 0 -2,968 383 62 -305	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122 -583 -307 0 -3,012 89 34 120	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820 -507 -308 1 -3,634 -61 126 177	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600 -263 -812 -29 -504 850 154 114	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 -4,780 0 -158 -930 -31 -1,119 2,018 1,033 115	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 0 -5,380 0 800 -113 -1,091 -32 -437 -388 3,082 116
Y/E March OP/(Loss) before Tax Depreciation Interest & Finance Charges Direct Taxes Paid (Inc)/Dec in WC CF from Operations Others CF from Operating incl EO (Inc)/Dec in FA Free Cash Flow (Pur)/Sale of Investments Others CF from Investments Issue of Shares Inc/(Dec) in Debt Interest Paid Dividend Paid Others CF from Fin. Activity Inc/Dec of Cash Opening Balance	3,790 2,075 718 -1,423 3,381 8,541 -132 8,408 -4,069 4,339 0 774 -3,295 0 -4,699 -715 -303 0 -5,717 -604 665	4,547 2,436 755 -1,595 -777 5,365 441 5,806 -2,430 3,376 0 -24 -2,455 0 -1,857 -794 -317 0 -2,968 383 62	3,481 2,871 581 -1,435 22 5,519 -78 5,441 -2,355 3,086 0 15 -2,340 0 -2,122 -583 -307 0 -3,012 89 34	6,078 2,597 471 -2,534 -1,265 5,346 287 5,633 -2,014 3,619 0 -45 -2,060 0 -2,820 -507 -308 1 -3,634 -61 126	9,405 2,720 263 -2,497 -5,257 4,634 0 4,634 -3,280 1,354 0 0 -3,280 0 600 -263 -812 -29 -504 850 154	FY20E 10,815 3,089 158 -2,798 -3,347 7,917 0 7,917 -4,780 3,137 0 0 -4,780 0 -158 -930 -31 -1,119 2,018 1,033	FY21E 12,919 3,457 113 -3,343 -7,717 5,429 0 5,429 -5,380 49 0 -5,380 0 800 -113 -1,091 -32 -437 -388 3,082

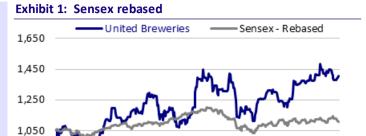
850

Feb-18

Corporate profile

Company description

United Breweries Ltd (UBL) is engaged in the production and sale of beer in India. It is also involved in brand licensing. The company has a wide variety of brands in its portfolio, including brands such as *Kingfisher Strong*, *Kingfisher Ultra*, *Kingfisher Ultra Max*, *Kingfisher Blue*, *Bullet*, *Cannon 10000*, *Kalyani Black Label*, UB Export, *Zingaro* and *London Pilsner*. The company has further expanded its portfolio by launching *Kingfisher storm* and the premium brand *Amstel* in India. United Breweries is the market leader in the Indian beer segment with a volume market share of 54%. UB recently ventured into the non-alcohol beer space with the launch of *Radler*.



Aug-18

Source: MOSL/Bloomberg

Feb-19

Nov-18

Exhibit 2: Shareholding pattern (%)

	Dec-18	Sep-18	Dec-17
Promoter	57.7	57.7	73.3
DII	19.6	19.7	4.3
FII	17.0	17.1	16.9
Others	5.7	5.5	5.4

Note: FII Includes depository receipts Source: Capitaline

Exhibit 4: Top management

Name	Designation
Shekhar Ramamurthy	Managing Director
Steven Bosch	Director & CFO
Govind Iyengar	Company Secretary

Source: Capitaline

Exhibit 6: Auditors

Name	Туре
S R Batliboi & Associates LLP	Statutory
Sudhir Hulyalkar	Secretarial Audit

Source: Capitaline

Exhibit 3: Top holders

May-18

Holder Name	% Holding
DEPUTY DIRECTOR DIRECTORATE OF	16.2
ENFORCEMENTMUMBAI	
ARISAIG INDIA FUND LIMITED	2.3
FRANKLIN TEMPLETON MUTUAL FUND A/C	1.5
FRANKLIN INDIA EQUITY FUND	1.5
FIRST STATE INVESTMENTS ICVC- STEWART	1.4
INVESTORS GLOBAL EMERGING MARKET	1.4

Source: Capitaline

Exhibit 5: Directors

Name	Name	
A K Ravi Nedungadi	Madhav Bhatkuly	
Christiaan J Van Steenbergen	Stephan Gerlich	
Chhaganlal Jain	Sunil Alagh	
Chugh Yoginder Pal	Rudolf Gijsbert Servaas Van	
	den Brink	
Kiran Mazumdar Shaw		

*Independent

Exhibit 7: MOSL forecast v/s consensus

EPS	MOSL	Consensus	14 1 11 (04)
(INR)	forecast	forecast	Variation (%)
FY19	23.0	22.1	3.9
FY20	26.8	26.6	0.8
FY21	32.0	32.1	-0.3

Source: Bloomberg

NOTES

Explanation of Investment Rating		
Investment Rating	Expected return (over 12-month)	
BUY	>=15%	
SELL	<-10%	
NEUTRAL	< - 10 % to 15%	
UNDER REVIEW	Rating may undergo a change	
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation	

*In case the recommendation given by the Research Analyst becomes inconsistent with the investment rating legend, the Research Analyst shall within 28 days of the inconsistency, take appropriate measures to make the recommendation consistent with the investment rating legend.

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motilal Oswal Securities Ltd. (MOSL)* is a SEBI Registered Research Analyst having registration no. INH000000412. MOSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Investment Advisory Services, Depository participant services & distribution of various financial products. MOSL is a subsidiary company of Motilal Oswal Financial Service Ltd. (MOFSL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOSL is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India (MCX) & National Commodity & Derivatives Exchange Ltd. (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) & National Securities Depository Limited (NSDL) and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products. Details of associate entities of Motilal Oswal Securities Limited are available on the website at http://onlinereports.motilaloswal.com/Dormant/documents/List% 20of% 20Associate% 20companies.pdf

MOSL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.. however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report

MOSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOSL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Securities Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOSL research activity and therefore it can have an independent view with regards to Subject Company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Securities (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investor and will be engaged only with professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.

For U.S.

Motilal Oswal Securities Limited (MOSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition MOSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 201129401Z) which is a holder of a capital markets services license and an exempt financial adviser in Singapore.As per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

Specific Disclosures

- MOSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- MOSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company MOSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- MOSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report Research Analyst has not served as director/officer/employee in the subject company
- MOSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- MOSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months MOSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- MOSL has not received any compensation or other benefits from third party in connection with the research report
- 10 MOSL has not engaged in market making activity for the subject company

14 February 2019

The associates of MOSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company
- received compensation/other benefits from the subject company in the past 12 months
- other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.

The associates of MOSL has not received any compensation or other benefits from third party in connection with the research report

Above disclosures include beneficial holdings lying in demat account of MOSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOSL also earns DP income from clients which are not considered in above disclosures.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Terms & Conditions:

This report has been prepared by MOSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOSL will not treat recipients as customers by virtue of their receiving this report.

Disclaimer

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. 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 MOSL 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. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-3980 4263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 3080 1000. Compliance Officer: Neerai Agarwal, Email Id: na@motilaloswal.com. Contact No::022-38281085.

Registration details: MOSL: SEBI Registration: INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; Research Analyst INH000000412. AMFI: ARN 17397. Investment Adviser: INA000007100. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP00000670) offers PMS and Mutual Funds products. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) offers wealth management solutions. *Motilal Oswal Securities Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance and IPO products. *Motilal Oswal Real Estate Investment Advisors II Pvt Ltd. offers Real Estate products. *Motilal Oswal Private Equity Investment Advisors Pvt Ltd. offers Private Equity products.

* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench. The existing registration no(s) of MOSL would be used until receipt of new MOFSL registration numbers.