

Future Lifestyle Fashions

BUY

Top line disappoints, margins protected!

FLFL's revenue grew 3.1% YoY to Rs. 16.7bn (4.4% below estimated Rs. 17.4bn). Revenue was mainly impacted by the poor performance of its off-price format Brand Factory. While, top-line disappointed, margins were protected. Gross margins grew by 146 bps YoY to 34.9% (vs est: 34.5%). Adj. EBITDA margins (Pre-IND-AS) stood at 10.2% (vs est: 8.4%). The beat was a function of trickledown effect of a depressed top line. However better than expected cost efficiencies helped reduce the operational beat. The company reported Adj. PAT at Rs 0.57 bn.

HIGHLIGHTS FOR THE QUARTER

- Brand Factory performance cools off: Brand Factory's growth remained largely flat at Rs 7.3 bn (vs. est. Rs 7.1 bn) as it was hit significantly by weak consumer sentiments courtesy economic slowdown. We estimate Brand Factory's SSSG to be at -8-9%. Estimated EBTIDA margins at 7.5-8%. Given the pressure on footfalls in this quarter, Brand Factory cut down on promotion expenses to protect margins. FLFL added 1 Brand Factory store in 3Q bringing the store count to 104.
- Central chugging along: Central showed a resilient performance growing at 9.3% YoY to Rs 8.6 bn (vs est. Rs 7.1 bn). Key drivers for Central's growth were smart

- promotion strategy and category expansion in innerwear, ceremonial wear and luggage segment. We estimate Central's SSSG to be at 4-5%. Estimated EBITDA margins at 10.5-11%. FLFL added 4 Central stores in 3Q bringing the store count to 49.
- Heading in the right direction: Related party transactions (RPT) and corporate governance issues have remained historically a concern in the Future group companies which FLFL is correctly trying to address by bringing down RPT. FLFL-FEL RPT expected to be brought down from 19% in FY19 to 9% in FY20. The retailer has completely stopped RPT sourcing effective Jan 2020.

STANCE

We believe that Brand Factory will continue to reel under the stress of a consumption slowdown for a couple of quarters. Ergo, the management has re-calibrated its expansion plans from 25 to 18 stores in FY20. While Brand Factory struggles, we believe Central will chug along and add 5 stores annually. We revise our DCF based TP downwards to Rs. 500 (earlier Rs. 550) which largely mimics the downward revision in FY21/22 EBITDA estimates by 8.8% and 11% respectively. Maintain BUY

Financial Summary

(Rs mn)	3QFY20	3QFY19	YoY (%)	2QFY20	QoQ (%)	FY18	FY19	FY20E	FY21E	FY22E
Net Revenue	16,666	16,161	3.1	14,576	14.3	44,980	57,281	64,780	74,155	84,725
Adj EBITDA	1,703	1,483	14.8	1,045	62.9	4,087	5,259	5,702	6,718	7,834
APAT	569	551	3.3	175	175.4	1,261	1,890	1,371	1,885	2,573
EPS (Rs)	2.82	2.83	(0.4)	0.38	NM	6.6	9.7	6.8	9.4	12.8
P/E (x)						61.8	42.1	60.0	43.7	32.0
EV/EBITDA (x)						21.2	16.4	15.3	13.0	10.8
Core RoCE(%)						8.3	11.0	7.8	8.8	10.4

Source: Company, HDFC sec Inst Research

INDUSTRY	RETAIL		
CMP (as on 13 Feb 2020)	Rs 391		
Target Price	Rs 500		
Nifty	12,175		
Sensex	41,460		
VEV 6766V 5 474			

KEY STOCK DATA

Bloomberg	FLFL IN
No. of Shares (mn)	201
MCap (Rs bn)/(US\$ mn)	79/1,104
6m avg traded value (Rs mn)	65

STOCK PERFORMANCE (%)

52 Week high /	Rs 504 / 381				
	3M	6M	12M		
Absolute (%)	(0.6)	(13.0)	(9.7)		
Relative (%)	(3.9)	(25.2)	(24.8)		

SHAREHOLDING PATTERN (%)

	Dec-19	Sep-19
Promoters	45.86	45.89
FIs & Local MFs	18.93	19.38
FPIs	22.67	22.01
Public & Others	12.54	12.72
Pledged shares	45.76	44.70
Source : BSE		

Jay Gandhi

jay.gandhi@hdfcsec.com +91-22-6171-7320

Rutvi Chokshi

rutvi.chokshi@hdfcsec.com +91-22-3021-2080



Quarterly Financials

Rs. Mn	3QFY20	3QFY19	YoY (%)	2QFY20	QoQ (%)	FY20E	FY19	YoY (%)
Net Revenue	16,666	16,161	3.1	14,576	14.3	64,780	57,281	13.1
Material Expenses	10,846	10,753	0.9	9,499	14.2	41,785	36,894	13.3
Employee Expenses	812	757	7.3	819	(0.8)	3,644	3,308	10.2
Other Operating Expenses	1,910	3,168	(39.7)	1,892	0.9	13,649	11,820	15.5
Reported EBITDA	3,098	1,483	108.9	2,366	30.9	5,702	5,259	8.4
Depreciation	1,747	502	248.0	1,692	3.2	2,749	2,071	32.8
EBIT	1,352	981	37.7	674	100.5	2,952	3,188	(7.4)
Other Income	114	124	(8.0)	113	0.8	450	383	17.3
Interest Cost	699	261	168.1	712	(1.7)	1,431	1,168	22.5
PBT before exceptional	766	845	(9.3)	76	911.1	1,971	2,403	(18.0)
Exceptional	-	-	-	-	-	-	-	-
PBT	766	845	(9.3)	76	911.1	1,971	2,403	(18.0)
Tax	198	294	(32.5)	(0)	NM	552	465	18.6
Share of Associate Earnings	-	-		-		(48)	(48)	
RPAT	568	551	3.1	76	645.5	1,371	1,890	(27.4)
APAT	569	551	3.3	175	224.4	1,371	1,890	(27.4)
EPS	2.8	2.8	(0.3)	0.4	NM	6.8	9.7	(29.8)
% of Net Revenue	3QFY20	3QFY19	YoY (bps)	2QFY20	QoQ (bps)	FY20E	FY19	YoY (bps)
Material Cost	65.1	66.5	(146)	65.2	(9)	64.5	64.4	9
Employee Expenses	4.9	4.7	19	5.6	(75)	5.6	5.8	(15)
Other Expenses	11.5	19.6	(814)	13.0	(152)	21.1	20.6	43
EBITDA	18.6	9.2	941	16.2	236	8.8	9.2	(38)
Tax Rate(% of PBT)	25.9	34.8	(891)	(0.5)	NM	28.0	19.4	864
APAT	3.4	3.4	1	1.2	221	2.1	3.3	(118)



Net Revenues grew by 3.1% YoY affected primarily due to poor show of off-price format Brand Factory.

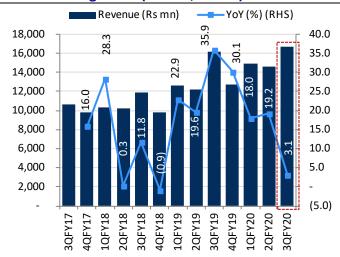
FLFL 9M SSSG at 2%. Central's 9M SSSG at 6%.

Adj EBITDA margins stable at 10.2% as FLFL focused heavily on cost efficiencies. Adj EBTIDA margins to improve further in FY21 as FLFL will benefit from lower sourcing costs, employee costs, store overheads and shutting of 4 loss making Brand Factory and 2 Central stores.

Cost of retailing is well managed as op-ex/sales remains at 24.7%.

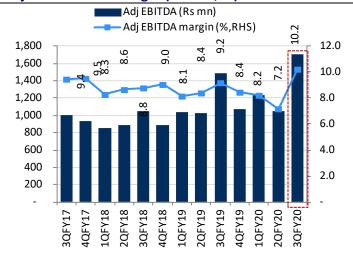
Story in Charts

Revenue and growth (Rs. mn, YoY %)



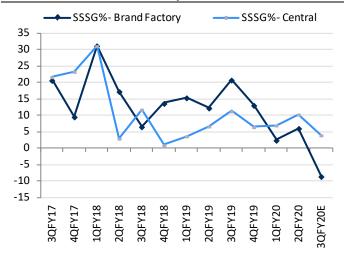
Source: Company, HDFC sec Inst Research

Adj. EBITDA and margin (Rs. mn, %)



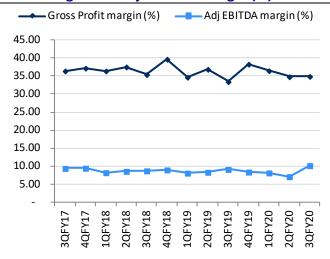
Source: Company, HDFC sec Inst Research

Est. SSSG of Brand Factory/Central at -8.5%/4%

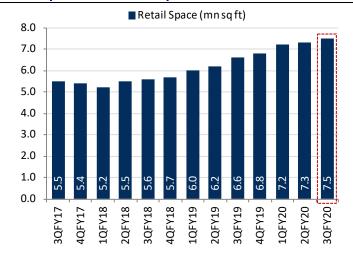


Source: Company, HDFC sec Inst Research

Gross margin and Adj. EBITDA margin (%)



Retail space at 7.5 mn. sq. ft.



Source: Company, HDFC sec Inst Research

Total no. stores at 354

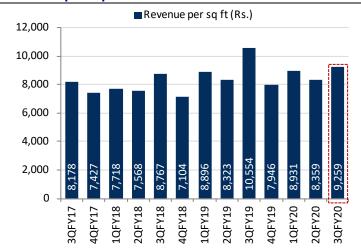


Source: Company, HDFC sec Inst Research

Revenue per sq ft declined 12.3% YoY to Rs. 9259 mainly impacted by the dip in revenue growth due to the slowdown.

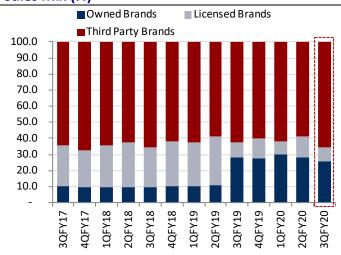
Sales mix strongly focuses on Third Party Brands.

Revenue per sq. ft. at Rs 9259



Source: Company, HDFC sec Inst Research

Sales Mix (%)



Quarterly snapshot (Actual vs HDFC estimates)

Rs. Mn	3QFY19	2QFY20	3QFY20	YoY (%)	QoQ (%)	3QFY20E	Variance (%)
Net Revenue	16,161	14,576	16,666	3.1	14.3	17,437	(4.4)
Total COGS	10,753	9,499	10,846	0.9	14.2	11,421	(5.0)
Gross Profit	5,408	5,077	5,820	7.6	14.6	6,016	(3.3)
Gross Profit Margin (%)	33.5	34.8	34.9	146 bps	9 bps	34.5	42 bps
Total Operating expenses	3,925	2,711	2,722	(30.7)	0.4	3,174	(14.2)
Reported EBITDA	1,483	2,366	3,098	108.9	30.9	2,842	9.0
EBITDA Margin (%)	9.2	16.2	18.6	941 bps	236 bps	16.3	229 bps
Adj EBITDA	1,483	1,045	1,703	14.8	62.9	1,470	15.8
Adj EBITDA Margin (%)	9.2	7.2	10.2	104 bps	305 bps	8.4	179 bps
Depreciation	502	1,692	1,747	248.0	3.2	1,712	2.0
EBIT	981	674	1,352	37.7	100.5	1,130	19.6
EBIT Margin (%)	6.1	4.6	8.1	204 bps	348 bps	6.5	163 bps
Finance cost	261	712	699	168.1	(1.7)	742	(5.7)
Other income	124	113	114	(8.0)	0.8	115	(1)
PBT	845	76	766	(9.3)	911.1	503	<i>52.3</i>
Exceptional Item	-	-	-			-	
Tax Expenses	294	(0)	198	(32.5)	NM	101	97.0
Effective Tax Rate (%)	34.8	NM	25.9	(891 bps)	NM	20.0	587 bps
Share of associate earnings	-	-	-			-	-
EO items	-	-	-			-	-
PAT	551	76	568	3.1	645.5	403	41.1
APAT	551	175	569	3.3	224.4	411	38.4
APAT margin (%)	3.4	1.2	3.4	1 bps	221 bps	2.4	106 bps



KPIs (Actual vs HDFC estimates)

	3QFY19	2QFY20	3QFY20	YoY (%)	QoQ (%)	3QFY20E	Variance (%)
Revenue Mix	16,161	14,576	16,666	3.1	14.3	17,437	(4.4)
Central	7,870	8,190	8,600	9.3	5.0	7,100	21.1
Brand Factory	7,270	5,740	7,290	0.3	27.0	7,109	2.6
EBO	1,021	646	776	(24.0)	20.2	3,228	(76.0)
No. of Stores	338	349	354	16.0	5.0	-	
Central	44	48	49	5.0	1.0	-	
Brand Factory	89	100	104	15.0	4.0	-	
EBOs	205	201	201	(4.0)	-	-	
Retail Space (mn sq ft)	6.6	7.3	7.5	0.9	0.2	-	
Revenue per sq ft (Rs)	10,554	8,359	9,259	(12.3)	10.8		
Operating Expenses (Rs mn)	3,925	4,062	4,148	<i>5.7</i>	2.1	4,574	(9.3)
Employee expenses	757	819	812	7.3	(0.8)	959	(15.3)
Rent and Other expenses	3,168	3,243	3,336	5.3	2.9	3615	(7.7)

Source: Company, HDFC sec Inst Research (Note: Operating expenses are comparable as Pre INDAS-116)

Change in estimates

(Doma)		FY20E			FY21E		FY22E		
(Rs mn)	New	Old	Change (%)	New	Old	Change (%)	New	Old (Change (%)
Revenue	64,780	68,013	(4.8)	74,155	80,903	(8.3)	84,725	95,166	(11.0)
Gross Profit	22,995	24,098	(4.6)	26,373	28,580	(7.7)	30,112	33,487	(10.1)
Gross Profit Margin (%)	35.5	35.4	7 bps	35.6	35.3	24 bps	35.5	35.2	35 bps
EBITDA	5,702	6,037	(5.6)	6,718	7,366	(8.8)	7,834	8,798	(11.0)
EBITDA margin (%)	8.8	8.9	(7 bps)	9.1	9.1	(5 bps)	9.2	9.2	0 bps
APAT	1,371	1,861	(26.3)	1,885	2,429	(22.4)	2,573	3,286	(21.7)
APAT margin (%)	2.1	2.7	(62 bps)	2.5	3.0	(46 bps)	3.0	3.5	(42 bps)
EPS (Rs) (Reported)	6.8	9.3	(26.3)	9.4	12.1	(22.4)	12.8	16.3	(21.7)
EPS (Rs) (Adjusted)	64,780	68,013	(4.8)	74,155	80,903	(8.3)	84,725	95,166	(11.0)



Assumptions

	FY16	FY17	FY18	FY19E	FY20E	FY21E	FY22E
Revenue (Rs. Mn)	33,002	38,928	44,980	57,281	64,780	74,155	84,725
YoY (%)		18.0	15.5	27.3	13.1	14.5	14.3
Central revenue (Rs. Mn)	19,110	22,740	25,130	28,590	32,168	36,420	40,946
YoY (%)		19.0	10.5	13.8	12.5	13.2	12.4
-No. of stores (#)	31	35	40	44	50	55	60
-Retail Area (mn. Sq. ft)	3.2	3.5	3.7	4.0	4.5	4.9	5.3
-Avg. Store size (Sq. ft)	102,903	100,000	92,500	91,545	90,160	89,236	88,467
-Revenue per sq. ft (Rs.)	5,991	6,910	7,409	7,770	7,608	7,791	8,016
-SSSG (%)		18.1	10.0	5.7	5.3	6.1	6.2
-Expansion-led growth (%)		0.75	0.47	7.61	6.83	6.73	5.86
BF Revenue (Rs. Mn)	7,400	10,450	14,120	21,600	25,295	29,836	34,984
YoY (%)		41.2	35.1	53.0	17.1	18.0	17.3
-No. of stores (#)	42	53	63	93	111	126	146
-Retail Area (mn. Sq. ft)	1.4	1.5	1.8	2.6	3.0	3.4	3.8
-Avg. Store size (Sq. ft)	32,381	28,302	28,571	27,419	27,027	26,726	26,353
-Revenue per sq. ft (Rs.)	6,302	7,341	8,342	9,290	9,115	9,371	9,698
-SSSG (%)		16.6	15.8	13.9	(1.0)	4.5	4.8
-Expansion-led growth (%)		21.1	16.6	34.4	18.3	12.9	11.9
EBOs and Others revenue (Rs. Mn)	2,610	2,610	1,920	1,770	1,464	1,529	1,591
YoY (%)		-	(26.4)	(7.8)	(17.3)	4.5	4.0
-No. of stores (#)	296	284	229	202	200	198	198
-Retail Area (mn. Sq. ft)	0.5	0.4	0.3	0.2	0.2	0.2	0.2
-Avg. Store size (Sq. ft)	1,655	1,408	1,223	1,200	1,200	1,200	1,190
-Revenue per sq. ft (Rs.)	5,168	5,865	5,647	6,776	6,099	6,404	6,724
Own brands - Non-FLF Channels	3,882	3,128	3,810	5,321	5,853	6,369	7,204
YoY (%)		(19.4)	21.8	39.7	10.0	8.8	13.1
Gross Profit (Rs. Mn)	12,547	14,226	16,514	20,387	22,995	26,373	30,112
Gross Margin (%)	38.0	36.5	36.7	35.6	35.5	35.6	35.5
EBITDA (Rs. Mn)	3,252	3,294	4,087	5,259	5,702	6,718	7,834
EBITDA margin (%)	9.9	8.5	9.1	9.2	8.8	9.1	9.2



Income Statement

Year End March (Rs mn)	FY18	FY19	FY20E	FY21E	FY22E
Net Revenues	44,980	57,281	64,780	74,155	84,725
Growth (%)	15.5	27.3	13.1	14.5	14.3
COGS	28,466	36,894	41,785	47,782	54,613
Employee Expense	2,649	3,308	3,644	4,052	4,558
A&P Expense	1,107	1,495	1,639	1,866	2,119
Rent Expense	4,528	5,499	6,792	7,821	8,904
Other Expenses	4,143	4,826	5,218	5,916	6,696
EBITDA	4,087	5,259	5,702	6,718	7,834
EBITDA Growth (%)	24.1	28.7	8.4	17.8	16.6
EBITDA Margin (%)	9.1	9.2	8.8	9.1	9.2
Depreciation	1,539	2,071	2,749	3,013	3,205
EBIT	2,548	3,188	2,952	3,705	4,630
Other Income (Including EO Items)	341	383	450	514	605
Interest	1,033	1,168	1,431	1,536	1,595
PBT	1,856	2,403	1,971	2,683	3,640
Total Tax	586	465	552	751	1,019
RPAT before share of associate earnings	1,271	1,937	1,419	1,932	2,621
Share of associate earnings	(10)	(48)	(48)	(48)	(48)
Minority share of Profit/(Loss)	-	-	-	-	-
RPAT	1,261	1,890	1,371	1,885	2,573
Exceptional (Gain)/loss	-	-	-	-	-
Adjusted PAT	1,261	1,890	1,371	1,885	2,573
APAT Growth (%)	1,651.2	49.9	(27.4)	37.4	36.5
Adjusted EPS (Rs)	6.6	9.7	6.8	9.4	12.8
EPS Growth (%)	NM	46.7	(29.8)	37.4	36.5

Source: Company, HDFC sec Inst Research

Balance Sheet

Datatice Street	=>/4 =				=>/0.0=
Year End March (Rs mn)	FY18	FY19	FY20E	FY21E	FY22E
SOURCES OF FUNDS					
Share Capital - Equity	381	389	402	402	402
Reserves	14,915	17,881	21,899	23,536	25,769
Total Shareholders Funds	15,296	18,270	22,301	23,938	26,171
Minority Interest	0	0	0	0	0
Long Term Debt	6,123	6,733	7,931	9,131	9,931
Short Term Debt	1,711	2,303	2,078	2,078	2,078
Total Debt	7,834	9,036	10,009	11,209	12,009
Net Deferred Taxes	(392)	(283)	(283)	(283)	(283)
Other Non-current Liabilities & Provns	50	63	63	63	63
TOTAL SOURCES OF FUNDS	22,788	27,086	32,089	34,926	37,959
APPLICATION OF FUNDS					
Net Block	9,245	12,737	13,648	13,904	14,221
CWIP	2,905	1,578	1,578	1,578	1,578
Other Non-current Assets	1,749	2,526	5,526	5,526	5,526
Total Non-current Assets	13,899	16,842	20,752	21,008	21,325
Inventories	14,829	20,315	22,797	25,893	29,351
Debtors	3,032	3,903	4,325	4,849	5,425
Other Current Assets	4,959	7,043	7,787	8,711	9,721
Cash & Equivalents	874	2,221	2,352	3,735	5,115
Total Current Assets	23,694	33,481	37,261	43,188	49,612
Creditors	10,932	17,999	20,178	22,895	25,926
Other Current Liabilities & Provns	3,872	5,238	5,747	6,375	7,052
Total Current Liabilities	14,804	23,237	25,924	29,270	32,978
Net Current Assets	8,889	10,244	11,337	13,918	16,634
TOTAL APPLICATION OF FUNDS	22,788	27,086	32,089	34,926	37,959



Cash Flow Statement

casii i iow stateiiiciit					
Year End March (Rs mn)	FY18	FY19	FY20E	FY21E	FY22E
Reported PBT	1,261	1,890	1,971	2,683	3,640
Non-operating & EO Items	1,184	605	(497)	(561)	(653)
Interest Expenses	586	1,168	1,431	1,536	1,595
Depreciation	1,539	2,071	2,749	3,013	3,205
Working Capital Change	967	350	(962)	(1,199)	(1,336)
Tax Paid	(456)	(463)	(552)	(751)	(1,019)
OPERATING CASH FLOW (a)	5,081	5,622	4,141	4,720	5,432
Capex	(4,614)	(4,313)	(6,660)	(3,268)	(3,522)
Free Cash Flow (FCF)	467	1,309	(2,519)	1,452	1,910
Investments	(10)	(1,361)	-	-	-
Non-operating Income	(253)	(605)	450	514	605
INVESTING CASH FLOW (b)	(4,877)	(6,280)	(6,211)	(2,755)	(2,917)
Debt Issuance/(Repaid)	183	34	(458)	(336)	(795)
FCFE	650	1,343	(2,977)	1,117	1,115
Share Capital Issuance	4	1,710	3,000	-	-
Dividend	(183)	(281)	(341)	(248)	(340)
Others	-	-	-	-	-
FINANCING CASH FLOW (c)	4	1,462	2,201	(583)	(1,135)
NET CASH FLOW (a+b+c)	209	805	131	1,383	1,380
EO Items, Others	-	-	-	-	-
Closing Cash & Equivalents	452	1,256	1,387	2,770	4,150

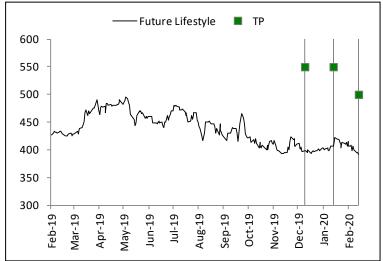
Source: Company, HDFC sec Inst Research

Key Ratios

GPM 36.7 35.6 35.5 35.6 35.5 EBITDA Margin 9.1 9.2 8.8 9.1 9.2 EBIT Margin 5.7 5.6 4.6 5.0 5.5 APAT Margin 2.8 3.3 2.1 2.5 3.0 ROE 8.7 11.3 6.8 8.2 10.3 ROCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) 31.6 19.4 28.0 28.0 28.0 Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 3.2 Inventory (days) 120 129 128 127 126 Debtors (days) 25 25 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30	Key Ratios					
GPM 36.7 35.6 35.5 35.6 35.5 EBITDA Margin 9.1 9.2 8.8 9.1 9.2 EBIT Margin 5.7 5.6 4.6 5.0 5.5 APAT Margin 2.8 3.3 2.1 2.5 3.0 ROE 8.7 11.3 6.8 8.2 10.3 ROCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) 31.6 19.4 28.0 28.0 28.0 Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 3.2 Inventory (days) 120 129 128 127 126 Debtors (days) 25 25 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30		FY18	FY19	FY20E	FY21E	FY22E
EBITDA Margin 9.1 9.2 8.8 9.1 9.2 EBIT Margin 5.7 5.6 4.6 5.0 5.5 APAT Margin 2.8 3.3 2.1 2.5 3.0 ROE 8.7 11.3 6.8 8.2 10.3 ROIC (or Core ROCE) 8.3 11.0 7.8 8.8 10.4 ROCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) 7.8 8.8 10.4 ROCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) 7.8 8.8 10.4 ROCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) 3.6 3.3 3.2 3.2 ROCE 9.0 11.4 3.0 28.0 Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 24 23 Other Current Assets (days) 40 45	PROFITABILITY (%)					
EBIT Margin 5.7 5.6 4.6 5.0 5.5 APAT Margin 2.8 3.3 2.1 2.5 3.0 RoE 8.7 11.3 6.8 8.2 10.3 RoIC (or Core RoCE) 8.3 11.0 7.8 8.8 10.4 RoCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) 31.6 19.4 28.0 28.0 28.0 Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 3.2 Inventory (days) 120 129 128 127 126 Debtors (days) 25 25 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50	GPM	36.7	35.6	35.5	35.6	35.5
APAT Margin 2.8 3.3 2.1 2.5 3.0 RoE 8.7 11.3 6.8 8.2 10.3 RoIC (or Core RoCE) 8.3 11.0 7.8 8.8 10.4 RoCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) Tax Rate (%) 31.6 19.4 28.0 28.0 28.0 Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 3.2 Inventory (days) 120 129 128 127 126 Debtors (days) 25 25 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 5.9 6.5 4.7 5.4 6.4	EBITDA Margin	9.1	9.2	8.8	9.1	9.2
ROE 8.7 11.3 6.8 8.2 10.3 ROIC (or Core ROCE) 8.3 11.0 7.8 8.8 10.4 ROCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) Tax Rate (%) 31.6 19.4 28.0 28.0 28.0 Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 3.2 Inventory (days) 120 129 128 127 126 Debtors (days) 25 25 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 22 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 5.9 6.5 4.7 5.4 6.4	EBIT Margin	5.7	5.6	4.6	5.0	5.5
RolC (or Core RoCE) 8.3 11.0 7.8 8.8 10.4 RoCE 9.0 11.4 8.1 8.9 10.2 EFFICIENCY (1.1) Tax Rate (%) 31.6 19.4 28.0 28.0 28.0 Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 3.2 Inventory (days) 120 129 128 127 126 Debtors (days) 25 25 24 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 5.9 6.5 4.7 5.4 6.4	APAT Margin	2.8	3.3	2.1	2.5	3.0
ROCE FFICIENCY Tax Rate (%) Tax Rate (%)	RoE	8.7	11.3	6.8	8.2	10.3
EFFICIENCY Tax Rate (%) 31.6 19.4 28.0 28.0 28.0 28.0 19.4 28.0 28.0 28.0 28.0 28.0 19.4 3.6 3.3 3.2 3.2 1.2 10ventory (days) 120 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 127 126 127 126 127 127	RoIC (or Core RoCE)	8.3	11.0	7.8	8.8	10.4
Tax Rate (%) 31.6 19.4 28.0 28.0 28.0 28.0 Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 3.2 3.2 Inventory (days) 120 129 128 127 126 Debtors (days) 25 25 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	RoCE	9.0	11.4	8.1	8.9	10.2
Fixed Asset Turnover (x) 4.1 3.6 3.3 3.2 3.2 Inventory (days) 120 129 128 127 126 Debtors (days) 25 25 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/EBITDA (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	EFFICIENCY					(1.1)
120 129 128 127 126 129 128 127 126 129 128 127 126 129 128 127 126 128 127 126 128 127 126 128 127 126 128 127 126 128 127 128 127 128 127 128 128 127 128	Tax Rate (%)	31.6	19.4	28.0	28.0	28.0
Debtors (days) 25 25 24 24 23 Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4	Fixed Asset Turnover (x)	4.1	3.6	3.3	3.2	3.2
Other Current Assets (days) 40 45 44 43 42 Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 <tr< td=""><td>Inventory (days)</td><td>120</td><td>129</td><td>128</td><td>127</td><td>126</td></tr<>	Inventory (days)	120	129	128	127	126
Payables (days) 89 115 114 113 112 Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.	Debtors (days)	25	25	24	24	23
Other Current Liab & Provns (days) 31 33 32 31 30 Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7	Other Current Assets (days)	40	45	44	43	42
Cash Conversion Cycle (days) 65 51 51 50 50 Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	Payables (days)	89	115	114	113	112
Net Debt (Rs mn) 6,960 6,815 7,657 7,474 6,894 Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	Other Current Liab & Provns (days)	31	33	32	31	30
Net D/E (x) 0.5 0.4 0.3 0.3 0.3 Interest Coverage (x) 2.5 2.7 2.1 2.4 2.9 PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	Cash Conversion Cycle (days)	65	51	51	50	50
Interest Coverage (x) PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 0CF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	Net Debt (Rs mn)	6,960	6,815	7,657	7,474	6,894
PER SHARE DATA (Rs) EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	Net D/E (x)	0.5	0.4	0.3	0.3	0.3
EPS 6.6 9.7 6.8 9.4 12.8 CEPS 14.7 20.4 20.5 24.4 28.7 Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	Interest Coverage (x)	2.5	2.7	2.1	2.4	2.9
CEPS 14.7 20.4 20.5 24.4 28.7 Dividend 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	PER SHARE DATA (Rs)					
Dividend Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	EPS	6.6	9.7	6.8	9.4	12.8
Book Value 80.3 93.9 110.9 119.1 130.2 VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	CEPS	14.7	20.4	20.5	24.4	28.7
VALUATION P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	Dividend					
P/E (x) 61.8 42.1 60.0 43.7 32.0 P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	Book Value	80.3	93.9	110.9	119.1	130.2
P/BV (x) 5.1 4.4 3.7 3.4 3.1 EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	VALUATION					
EV/EBITDA (x) 21.2 16.4 15.3 13.0 10.8 EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	P/E (x)	61.8	42.1	60.0	43.7	32.0
EV/Revenues (x) 1.9 1.5 1.3 1.2 1.0 OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	P/BV (x)	5.1	4.4	3.7	3.4	3.1
OCF/EV (%) 5.9 6.5 4.7 5.4 6.4 FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	EV/EBITDA (x)	21.2	16.4	15.3	13.0	10.8
FCF/EV (%) 0.5 1.5 (2.9) 1.7 2.3	EV/Revenues (x)	1.9	1.5	1.3	1.2	1.0
,	OCF/EV (%)	5.9	6.5	4.7	5.4	6.4
FCFE/Mkt Cap (%) 0.8 1.7 (3.7) 1.4 1.4	FCF/EV (%)	0.5	1.5	(2.9)	1.7	2.3
Constant UDFC and but December	FCFE/Mkt Cap (%)	0.8	1.7	(3.7)	1.4	1.4



RECOMMENDATION HISTORY



Date	CMP	Reco	Target
9-Dec-19	396	BUY	550
12-Jan-20	407	BUY	550
13-Feb-20	391	BUY	500

Rating Definitions

BUY : Where the stock is expected to deliver more than 10% returns over the next 12 month period NEUTRAL : Where the stock is expected to deliver (-)10% to 10% returns over the next 12 month period SELL : Where the stock is expected to deliver less than (-)10% returns over the next 12 month period

HDFC securities Institutional Equities

Unit No. 1602, 16th Floor, Tower A, Peninsula Business Park, Senapati Bapat Marg, Lower Parel, Mumbai - 400 013

Board: +91-22-6171 7330 www.hdfcsec.com



INSTITUTIONAL RESEARCH

Disclosure:

We, Jay Gandhi, MBA & Rutvi Chokshi, CA authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. HSL has no material adverse disciplinary history as on the date of publication of this report. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

Research Analyst or his/her relative or HDFC Securities Ltd. does not have any financial interest in the subject company. Also Research Analyst or his relative or HDFC Securities Ltd. or its Associate may have beneficial ownership of 1% or more in the subject company at the end of the month immediately preceding the date of publication of the Research Report. Further Research Analyst or his relative or HDFC Securities Ltd. or its associate does not have any material conflict of interest.

Any holding in stock -No

HDFC Securities Limited (HSL) is a SEBI Registered Research Analyst having registration no. INH000002475.

Disclaimer:

This report has been prepared by HDFC Securities Ltd and is solely for information of the recipient only. The report must not be used as a singular basis of any investment decision. The views herein are of a general nature and do not consider the risk appetite or the particular circumstances of an individual investor; readers are requested to take professional advice before investing. Nothing in this document should be construed as investment advice. Each recipient of this document should make such investigations as they deem necessary to arrive at an independent evaluation of an investment in securities of the companies referred to in this document (including merits and risks) and should consult their own advisors to determine merits and risks of such investment. The information and opinions contained herein have been compiled or arrived at, based upon information obtained in good faith from 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. Descriptions of any company or companies or their securities mentioned herein are not intended to be complete. HSL is not obliged to update this report for such changes. HSL has the right to make changes and modifications at any time.

This report is not directed to, or intended for display, downloading, printing, reproducing or for distribution to or use by, any person or entity who is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, reproduction, availability or use would be contrary to law or regulation or what would subject HSL or its affiliates to any registration or licensing requirement within such jurisdiction.

If this report is inadvertently sent or has reached any person in such country, especially, United States of America, the same should be ignored and brought to the attention of the sender. This document may not be reproduced, distributed or published in whole or in part, directly or indirectly, for any purposes or in any manner.

Foreign currencies denominated securities, wherever mentioned, are subject to exchange rate fluctuations, which could have an adverse effect on their value or price, or the income derived from them. In addition, investors in securities such as ADRs, the values of which are influenced by foreign currencies effectively assume currency risk. It should not be considered to be taken as an offer to sell or a solicitation to buy any security.

This document is not, and should not, be construed as an offer or solicitation of an offer, to buy or sell any securities or other financial instruments. This report should not be construed as an invitation or solicitation to do business with HSL. HSL may from time to time solicit from, or perform broking, or other services for, any company mentioned in this mail and/or its attachments.

HSL and its affiliated company(ies), their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (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.

HSL, its directors, analysts or employees do not take any responsibility, financial or otherwise, of the losses or the damages sustained due to the investments made or any action taken on basis of this report, including but not restricted to, fluctuation in the prices of shares and bonds, changes in the currency rates, diminution in the NAVs, reduction in the dividend or income, etc.

HSL and other group companies, its directors, associates, employees may have various positions in any of the stocks, securities and financial instruments dealt in the report, or may make sell or purchase or other deals in these securities from time to time or may deal in other securities of the companies / organizations described in this report.

HSL or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

HSL or its associates might have received any compensation from the companies mentioned in the report during the period preceding twelve months from t date of this report for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory service in a merger or specific transaction in the normal course of business.

HSL or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither HSL nor Research Analysts have any material conflict of interest at the time of publication of this report. Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. HSL may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.

Research entity has not been engaged in market making activity for the subject company. Research analyst has not served as an officer, director or employee of the subject company. We have not received any compensation/benefits from the subject company or third party in connection with the Research Report.

HDFC securities Limited, I Think Techno Campus, Building - B, "Alpha", Office Floor 8, Near Kanjurmarg Station, Opp. Crompton Greaves, Kanjurmarg (East), Mumbai 400 042 Phone: (022) 3075 3400 Fax: (022) 2496 5066

Compliance Officer: Binkle R. Oza Email: complianceofficer@hdfcsec.com Phone: (022) 3045 3600

HDFC Securities Limited, SEBI Reg. No.: NSE, BSE, MSEI, MCX: INZ000186937; AMFI Reg. No. ARN: 13549; PFRDA Reg. No. POP: 11092018; IRDA Corporate Agent License No.: CA0062; SEBI Research Analyst Reg. No.: INH000002475: SEBI Investment Adviser Reg. No.: INA000011538: CIN - U67120MH2000PLC152193

Mutual Funds Investments are subject to market risk. Please read the offer and scheme related documents carefully before investing.