Motilal Oswal



Market snapshot

Equities - India	Close	Chg .%	YTD.%
Sensex	26,900	0.6	1.0
Nifty-50	8,289	0.6	1.3
Nifty-M 100	14,984	0.7	4.4
Equities-Global	Close	Chg .%	YTD.%
S&P 500	2,269	0.0	1.3
Nasdaq	9,350	0.1	1.0
FTSE 100	7,263	0.3	1.7
DAX	11,583	0.2	0.9
Hang Seng	9,664	0.6	2.9
Nikkei 225	19,301	-0.8	1.0
Commodities	Close	Chg .%	YTD.%
Brent (US\$/Bbl)	53	-2.2	-4.6
Gold (\$/OZ)	1,188	0.6	3.1
Cu (US\$/MT)	5,736 3.0		3.9
Almn (US\$/MT)	1,758	1.3	3.1
Currency	Close	Chg .%	YTD.%
USD/INR	68.2	0.0	0.4
USD/EUR	1.1	-0.2	0.4
USD/JPY	116.0	-0.2	-0.9
YIELD (%)	Close	1MChg	YTDchg
10 Yrs G-Sec	6.4	0.0	-0.1
10 Yrs AAA Corp	7.6	0.0	0.1
Flows (USD b)	10-Jan	MTD	CY16
FIIs	0.0	-0.3	2.9
DIIs	0.0	0.3	5.3
Volumes (INRb)	10-Jan	MTD*	CY16*
Cash	207	195	220
F&O	2,300	2,990	3,447

Quote of the day

In the business world, the rearview mirror is always clearer than the windshield.

Core PPP (INRb) -O-YoY growth 38 33 33 33 31 30 O 27 C 27 C 23 21 O 21 19 n 15 0 5.9 6.4 6.3 6.8 6.9 7.6 8.0 9.0 9.5 10.1 10.4 11.4 12.3

Note: YTD is calendar year, *Avg

<u>آ</u>

Today's top research ideas

IndusInd Bank 3QFY17: Strong Performance vaporizes demonetization worries

- Core PPoP growth was impressive at 30% YoY (+8% QoQ) driven by a) strong NII * growth (35% YoY, 8% QoQ; +4% beat), b) impeccable fees performance (+7% QoQ, 22% YoY) and c) controlled C/I ratio (~47%).
- Stable QoQ NIMs at 4% (+10bp YoY) despite impact of demonetization was supported by sharp fall (+25bp QoQ) in COF.
- Asset quality remained stable QoQ with GNPA at 94bp and PCR of 59%. Management remains confident of 25%+ balance sheet growth with superior profitability and asset quality.
- * Conservatively we have cut earnings by 2-3% to factor in lower loan growth. Maintain Buy with Target price of INR1430 (up from INR1400 due to roll over by a quarter; 3.4x December 2018 BV).

Research covered

Cos/Sector	Key Highlights	Est Chg
IndusInd Bank	Strong performance fades demonetization worries	
Tata Motors	JLR December volumes in line at 53,063 units, up 4% YoY	
Fuel or Engines	Union Budget 2017-18 may not add much to FY18 GDP growth	
Financials – NBFCs	Expect demonetization-led subdued performance	
Cement	Demonetization affects demand recovery	

Piping hot news

World Bank projects GDP growth at 7% in FY17, despite demonetisation

The World Bank has projected India's economy to grow at seven per cent in the current financial year, even after taking into account the impact of demonetisation. It stated the impact of demonetisation was for the short term. Though the projection was 0.6 percentage points lower than its earlier estimate of 7.6 per cent, these are only a shade below the Advance Estimates put out by the Central Statistical Office (CSO). CSO estimated the growth to be at 7.1 per cent without considering the effect of demonetisation and will factor in the impact in its revised Advance Estimates to be put out by February-end.

Chart of the Day: IIB - Strong Core operating profitability in a challenging environment

Q3 2014 Q4 2014 Q1 2015 Q2 2015 Q3 2015 Q4 2015 Q1 2016 Q2 2016 Q3 2016 Q4 2016 Q1 2017 Q2 2017 Q3 2017

Research Team (Gautam.Duggad@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

NITI Aayog: No effect of note

ban on rabi sowing, prices of

areas due to demonetisation and

fruits and vegetables in November

farmers' income in 2016-17 by just

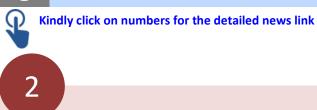
0.26 per cent, said a paper by NITI Aayog member and eminent...

The acute cash crunch in rural

the resultant drop in prices of

and December could lower

In the news today



Auto sales at 16-yr low in Dec as note ban takes toll

Monthly automobile sales growth rate in India slipped to a 16-year low in December with total vehicle sales declining by 18.66 per cent as demonetisation hits the industry hard. According to latest Society of Indian Automobile Manufacturers (Siam) data, most of the major segments, including scooters, motorcycles and cars, witnessed record decline December sales as the automobile sector continued to bear the brunt of negative consumer sentiments in the wake of the ban of Rs 500 and Rs 1,000 notes announced in November...

3

1

crops

Home sales down 44% in Oct-Dec 2016

Housing market came to a "complete standstill" during October-December 2016 on adverse impact of demonetisation as sales fell by 44 per cent in the eight top cities, lowest since 2010. This resulted in a Rs 22,600 crore revenue loss to the builders, according to Knight Frank...

4

Centre mulls hike in service tax rate if GST rollout is delayed

The Centre could consider increasing the service tax rate in the coming Budget as a fallback option in case the rollout of the Goods and Services Tax (GST) is delayed beyond April 1. "There is some thinking of an increase in the service tax rate in case the GST is not implemented from April...

6

Trai Allowing Jio to Break Rules: Airtel

Bharti Airtel has stepped up its legal battle against the telecom regulator, filing an additional affidavit in the telecom tribunal in which it has slammed the sectoral watchdog for "tacitly" allowing Reliance Jio Infocomm to break rules around "anti-competitive" promotional offers...



ABB India-led consortium bags Rs 5.7k-cr order from Power Grid

ABB India along with its consortium partner BHEL has bagged a Rs 5,700 crore worth of orders from Power Grid Corporation of India Limited to deliver a transmission link. The share of ABB in the order is Rs 4,350 crore...

5

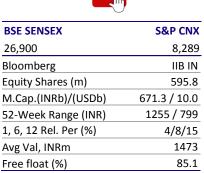
JSW Cement to buy Shiva Cement; open offer likely

JSW Cement is close to buying out the entire 37.15 per cent promoters' stake, including that of ACC which owns 12.65 per cent equity in the Odisha-based Shiva Cement. Part of the \$11-billion JSW Group, JSW Cement will make an open offer to acquire 20 per cent after acquiring majority stake. An announcement is expected after the Shiva Cement's board meeting ends late Tuesday evening or Wednesday morning, said informed sources...

IndusInd Bank



pdf



Financials & Valuations (INR b)

Y/E Mar	2016	2017E	2018E
NII	45.2	60.2	71.8
OP	41.4	52.4	62.8
NP	22.9	28.8	34.9
NIM (%)	4.0	4.3	4.3
EPS (INR)	38.4	48.4	58.7
EPS Gr. (%)	13.4	25.9	21.3
BV/Sh. (INR)	291	333	383
ABV/Sh. (INR)	288	328	377
RoE (%)	16.6	15.5	16.4
RoA (%)	1.8	1.9	1.9
P/E (X)	30.2	24.0	19.8
P/BV (X)	4.0	3.5	3.0
P/ABV (X)	4.0	3.5	3.1

CMP: INR1,162 TP: INR1,430 (+23%)

Buy

Strong performance fades demonetization worries

- IndusInd Bank's (IIB) 3QFY17 PAT grew 29% YoY (5% beat) to INR7.5b, led by strong core operating profitability (4% beat). Asset quality remained stable QoQ, with GNPA at 94bp and PCR at 59%.
- Core PPoP growth was impressive at 30% YoY (+8% QoQ), helped by strong NII growth (35% YoY, 8% QoQ; 4% beat), healthy fees performance (+7% QoQ, 22% YoY) and a controlled C/I ratio (~47%). Despite the impact of demonetization, IIB reported stable NIMs, led by a sharp fall (-25bp QoQ) in cost of funds (COF).
 The decline in COF was driven by a) strong CASA inflows (+46% YoY; +34% QoQ adjusted), b) re-pricing of bulk deposits (38% of overall deposits) and c)
 - continued reprising of retail term deposits.
 - Although CA reduced by 230bp QoQ (2Q had one-off float of INR80b), SA mobilization was strong (+22/56% QoQ/YoY). Resultantly, the CASA ratio at the end of the quarter increased to 37.1% from 36.5% in 2QFY17.
 - Both corporate and consumer loans exhibited robust 25% YoY growth, resulting in a 58:42 loan mix at the end of the quarter. Multiple levers built over the years helped IIB compensate for lower yet healthy growth in vehicle finance (+21 YoY), with strong growth of 42% YoY in retail non-vehicle loans.
 - Valuation and view: IIB's key focus is to scale up its operations using a 3D strategy: Dominate (to be among the top three banks in home markets), Differentiate (extensive use of technology and cross-sell) and Diversify (new products). Strong core profitability (3% of avg. assets v/s private banks' avg. of 2.5% and HDFCB's 2.7%), an improving CASA ratio (best among mid-sized private banks) and healthy return ratios (RoA of 1.9%+ and RoE of 16-18%) are the key positives. Maintain Buy with a target price of INR1,430 (up from INR1,400 due to roll over by a quarter; 3.4x December 2018 BV).

FY16FY171Q2Q3Q4Q1Q2Q3QE4QENet Interest Income9,80710,94311,73412,68213,56414,60315,78416,205% Change (YoY)22.531.336.237.138.333.434.527.8Other Income7,6167,8358,3909,1289,7309,70410,16811,010Net Income17,42318,77820,12421,81023,29424,30725,95227,215Operating Expenses8,1968,7139,51410,29810,95611,49112,31913,572Operating Profit9,22710,06510,61011,51212,33812,81613,63313,643% Change (YoY)23.238.937.135.433.727.328.518.5Other Provisions1,2331,5811,7712,1372,3052,1392,1692,148Profit before Tax7,9948,4848,8399,37510,03310,67711,45511,495Tax Provisions2,7442,8843,0293,1723,4193,6353,9593,879Net Profit5,2505,6005,8106,6147,0427,5067,617% Change (YoY)24.730.229.925.326.025.729.222.8Operating Parameters7.43.53.73.73.73.83.83.93.8 <trr< th=""><th>(INR</th><th>R Million)</th></trr<>	(INR	R Million)
Net Interest Income 9,807 10,943 11,734 12,682 13,564 14,603 15,784 16,205 % Change (YoY) 22.5 31.3 36.2 37.1 38.3 33.4 34.5 27.8 Other Income 7,616 7,835 8,390 9,128 9,730 9,704 10,168 11,010 Net Income 17,423 18,778 20,124 21,810 23,294 24,307 25,952 27,215 Operating Expenses 8,196 8,713 9,514 10,298 10,956 11,491 12,319 13,572 Operating Profit 9,227 10,065 10,610 11,512 12,338 12,816 13,633 13,643 % Change (YoY) 23.2 38.9 37.1 35.4 33.7 27.3 28.5 18.5 Other Provisions 1,233 1,581 1,771 2,137 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,419	FY16	FY17E
% Change (YoY) 22.5 31.3 36.2 37.1 38.3 33.4 34.5 27.8 Other Income 7,616 7,835 8,390 9,128 9,730 9,704 10,168 11,010 Net Income 17,423 18,778 20,124 21,810 23,294 24,307 25,952 27,215 Operating Expenses 8,196 8,713 9,514 10,298 10,956 11,491 12,319 13,572 Operating Profit 9,227 10,065 10,610 11,512 12,338 12,816 13,633 13,643 % Change (YoY) 23.2 38.9 37.1 35.4 33.7 27.3 28.5 18.5 Other Provisions 1,233 1,581 1,771 2,137 2,305 2,139 2,169 2,148 Profit before Tax 7,994 8,484 8,839 9,375 10,033 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,41		
Other Income 7,616 7,835 8,390 9,128 9,730 9,704 10,168 11,010 Net Income 17,423 18,778 20,124 21,810 23,294 24,307 25,952 27,215 Operating Expenses 8,196 8,713 9,514 10,298 10,956 11,491 12,319 13,572 Operating Profit 9,227 10,065 10,610 11,512 12,338 12,816 13,633 13,643 % Change (YoY) 23.2 38.9 37.1 35.4 33.7 27.3 28.5 18.5 Other Provisions 1,233 1,581 1,771 2,137 2,305 2,139 2,169 2,148 Profit before Tax 7,994 8,484 8,839 9,375 10,033 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,419 3,635 3,959 3,879 Net Profit 5,250 5,600 5,810 6,204	45,166	60,157
Net Income 17,423 18,778 20,124 21,810 23,294 24,307 25,952 27,215 Operating Expenses 8,196 8,713 9,514 10,298 10,956 11,491 12,319 13,572 Operating Profit 9,227 10,065 10,610 11,512 12,338 12,816 13,633 13,643 % Change (YoY) 23.2 38.9 37.1 35.4 33.7 27.3 28.5 18.5 Other Provisions 1,233 1,581 1,771 2,137 2,305 2,139 2,169 2,148 Profit before Tax 7,994 8,484 8,839 9,375 10,033 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,419 3,635 3,959 3,879 Net Profit 5,250 5,600 5,810 6,204 6,614 7,042 7,506 7,617 % Change (YoY) 24.7 30.2 29.9 25.3 26.0	32.1	33.2
Operating Expenses 8,196 8,713 9,514 10,298 10,956 11,491 12,319 13,572 Operating Profit 9,227 10,065 10,610 11,512 12,338 12,816 13,633 13,643 % Change (YoY) 23.2 38.9 37.1 35.4 33.7 27.3 28.5 18.5 Other Provisions 1,233 1,581 1,771 2,137 2,305 2,139 2,169 2,148 Profit before Tax 7,994 8,484 8,839 9,375 10,033 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,419 3,635 3,959 3,879 Net Profit 5,250 5,600 5,810 6,204 6,614 7,042 7,506 7,617 % Change (YoY) 24.7 30.2 29.9 25.3 26.0 25.7 29.2 22.8 Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 3	32,970	40,612
Operating Profit 9,227 10,065 10,610 11,512 12,338 12,816 13,633 13,643 % Change (YoY) 23.2 38.9 37.1 35.4 33.7 27.3 28.5 18.5 Other Provisions 1,233 1,581 1,771 2,137 2,305 2,139 2,169 2,148 Profit before Tax 7,994 8,484 8,839 9,375 10,033 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,419 3,635 3,959 3,879 Net Profit 5,250 5,600 5,810 6,204 6,614 7,042 7,506 7,617 % Change (YoY) 24.7 30.2 29.9 25.3 26.0 25.7 29.2 22.8 Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 3.9 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.7 3.8 3.8 3.9 <td>78,135</td> <td>100,768</td>	78,135	100,768
% Change (YoY) 23.2 38.9 37.1 35.4 33.7 27.3 28.5 18.5 Other Provisions 1,233 1,581 1,771 2,137 2,305 2,139 2,169 2,148 Profit before Tax 7,994 8,484 8,839 9,375 10,033 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,419 3,635 3,959 3,879 Net Profit 5,250 5,600 5,810 6,204 6,614 7,042 7,506 7,617 % Change (YoY) 24.7 30.2 29.9 25.3 26.0 25.7 29.2 22.8 Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 3.9 4.0 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9	36,721	48,337
Other Provisions 1,233 1,581 1,771 2,137 2,305 2,139 2,169 2,148 Profit before Tax 7,994 8,484 8,839 9,375 10,033 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,419 3,635 3,959 3,879 Net Profit 5,250 5,600 5,810 6,204 6,614 7,042 7,506 7,617 % Change (YoY) 24.7 30.2 29.9 25.3 26.0 25.7 29.2 22.8 Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 4.0 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0	41,414	52,431
Profit before Tax 7,994 8,484 8,839 9,375 10,033 10,677 11,465 11,495 Tax Provisions 2,744 2,884 3,029 3,172 3,419 3,635 3,959 3,879 Net Profit 5,250 5,600 5,810 6,204 6,614 7,042 7,506 7,617 % Change (YoY) 24.7 30.2 29.9 25.3 26.0 25.7 29.2 22.8 Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 4.0 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 95.1 92.1 88.1 86.2 89.3	33.7	26.6
Tax Provisions 2,744 2,884 3,029 3,172 3,419 3,635 3,959 3,879 Net Profit 5,250 5,600 5,810 6,204 6,614 7,042 7,506 7,617 % Change (YoY) 24.7 30.2 29.9 25.3 26.0 25.7 29.2 22.8 Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 4.0 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0	6,722	8,760
Net Profit 5,250 5,600 5,810 6,204 6,614 7,042 7,506 7,617 % Change (YoY) 24.7 30.2 29.9 25.3 26.0 25.7 29.2 22.8 Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 3.9 4.0 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0	34,693	43,671
% Change (YoY) 24.7 30.2 29.9 25.3 26.0 25.7 29.2 22.8 Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 3.9 4.0 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0	11,828	14,892
Operating Parameters NIM (Reported,%) 3.7 3.9 3.9 3.9 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0	22,865	28,779
NIM (Reported,%) 3.7 3.9 3.9 3.9 4.0 4.0 NIM (Cal, %) 3.5 3.7 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0	27.5	25.9
NIM (Cal, %) 3.5 3.7 3.7 3.8 3.8 3.9 3.8 Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0		
Deposit Growth (%) 21.6 22.5 24.6 25.4 31.0 38.9 37.9 32.0 Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0	3.9	
Loan Growth (%) 23.1 30.6 28.7 28.5 29.7 26.4 25.1 24.0 CD Ratio (%) 93.0 96.8 95.1 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0	3.7	3.8
CD Ratio (%) 93.0 96.8 95.1 95.1 92.1 88.1 86.2 89.3 CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0 Asset Quality Output Outpu	25.4	32.0
CASA Ratio (%) 34.7 34.7 35.0 35.2 34.4 36.5 37.0 0.0 Asset Quality	28.5	24.0
Asset Quality	95.1	89.3
	35.2	35.2
USRL (INR D) 4.0 4.9 4.0 4.7 4.0 4.4 4.2	4.7	
OSRL (%) 0.6 0.6 0.6 0.5 0.5 0.4 0.4	0.5	
Gross NPA (INR b) 5.7 6.0 6.8 7.8 8.6 9.0 9.7 10.7	7.8	10.7
Gross NPA (%) 0.8 0.8 0.8 0.9 0.9 0.9 1.0	0.9	1.0

E: MOSL Estimates; Quarterly calculated margins based on total assets, yearly on interest earning assets

Tata Motors

017	ary	Janua	11
017	ary	Janua	11

TATA MOTORS

MOTILAL OSWAL

pdf

S&P CNX

8,289

Stock Info

BSE SENSEX

26,900

Bloomberg	TTMT IN
Equity Shares (m)	3,395.9
52-Week Range (INR)	599 / 266
1, 6, 12 Rel. Per (%)	10/11/38
M.Cap. (INR b)	1748.9
M.Cap. (USD b)	25.7
Avg Val, INRm	4214
Free float (%)	67.0

Financials Snapshot (INR b)

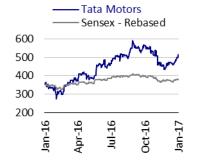
Y/E Mar	2016	2017E	2018E
Net Sales	2,756	2,866	3,289
EBITDA	402.4	356.7	467.2
NP	125.2	98.6	155.0
Adj. EPS (INR)	36.9	29.0	45.6
EPS Gr. (%)	-15.5	-21.2	57.1
BV/Sh. (INR)	237.9	266.0	308.3
RoE (%)	18.3	11.5	15.9
RoCE (%)	14.3	8.8	12.0
P/E (x)	14.0	17.7	11.3
P/BV (x)	2.2	1.9	1.7

Shareholding pattern (%)

As On	Sep-16	Jun-16	Sep-15
Promoter	33.0	33.0	33.0
DII	14.5	16.8	17.7
FII	26.1	25.0	40.9
Others	26.4	25.2	8.4

FII Includes depository receipts

Stock Performance (1-year)



CMP: INR515 TP: INR696(+35%)

Buy

JLR December volumes in line at 53,063 units, up 4% YoY

LR volumes down ~12%; Jaguar volumes up ~81%, driven by F-Pace and XF

- JLR December 2016 wholesale volumes grew 4.1% YoY (2.5% MoM) to 53,063 units (our estimate: 52,000 units), driven by F-Pace and XF long-wheel base in China.
- Jaguar volumes grew ~81% YoY to 15,879 units (our estimate: 16,500 units), driven F-Pace and XF (along with the long-wheel base in China). However, volumes of other Jaguar models continue to moderate.
- Land Rover volumes declined 11.9% YoY to 37,184 units (our estimate: 35,500 units) due to product fatigue and discontinuance of the old Discovery on the back of its re-launch in 4QFY17.
- JLR December 2016 retail volumes grew ~12% YoY (2% MoM) to 55,375 units, driven by 95% growth in retail volumes of Jaguar, while LR volumes declined by 5% YoY.
- Jaguar retail volume growth was driven by the recently-launched F-Pace (at 6.6k units) and supported by 48% YoY growth in XF.
- Land Rover's retail volumes declined by 5% YoY, mainly due to RR Evoque (-4%), and phasing out of old Discovery (-48%). Discovery Sport (+14%) and RR Sport (+17%) arrested further decline.
- In terms of regional retail sales performance, China led the way, with a 33% YoY growth. Besides, North America too supported, with a 30% YoY growth, primarily led by the newly-launched XE. Europe grew 8% YoY while UK declined marginally by 3% YoY.
- For JLR, we are factoring in wholesale volume growth of 12% in FY17 to ~608k. This implies residual growth of ~12% or run-rate of 60.8k units.
- The stock trades at 11.3x/7.3x FY18/FY19E consolidated EPS. Maintain Buy with a TP of INR696 (FY18E SOTP-based) for ordinary shares and INR486 for DVR (~30% discount to TP for ordinary shares).

TATA MOTORS: JLR [Wholesales]

		YoY		Mo	M		YTD				Posidual	Posidual	FY17
Company Sales	Dec-16	Dec-15	YoY (%) chg	Nov-16	MoM (%) chg	FY17- YTD	FY16- YTD	(%) chg	FY17 estimate	Gr. (%)	Residual Growth (%)	· · · · · ·	YTD Monthly
JLR	53,063	50,972	4.1	51,792	2.5	425,806	381,658	11.6	608,323	11.8	12.4	60,839	47,312
Jaguar	15,879	8,784	80.8	17,284	-8.1	126,661	69,913	81.2	174,746	71.1	49.4	16,028	14,073
Land rover	37,184	42,188	-11.9	34,508	7.8	299,145	311,745	-4.0	433,577	-1.9	3.2	44,811	33,238

TATA MOTORS: JLR [Retails]

	ΥοΥ			МоМ			YTD	
Company Sales	Dec-16	Dec-15	YoY (%) chg	Nov-16	MoM (%) chg	FY17YTD	FY16YTD	(%) chg
JLR	55,375	49,553	11.7	47,588	16.4	424,499	362,758	17.0
Jaguar	16,349	8,382	95.0	14,613	11.9	118,876	64,595	84.0
Land rover	39,026	41,171	-5.2	32,975	18.4	305,623	298,163	2.5

Region-wise Retail Sales

Region	Dec-16	Dec-15	YoY %	Nov-16	MoM %	FY17YTD	FY16YTD	YoY %
UK	7,394	7,637	-3.2	8,181	-9.6	82,127	64,290	27.7
US	13,757	10,618	29.6	10,137	35.7	88,424	60,134	47.0
Europe	12,069	11,220	7.6	11,246	7.3	97,780	72,599	34.7
China	13,859	10,403	33.2	11,591	19.6	91,617	58,545	56.5
RoW	8,296	9,675	-14.3	6,433	29.0	64,551	57,637	12.0
Total JLR	55,375	49,553	11.7	47,588	16.4	424,499	313,205	35.5

Brand-wise Retail Sales

Duanda	Dec 16	Dec 15		Nev 10				
Brands	Dec-16	Dec-15	YoY %	Nov-16	MoM %	FY17YTD	FY16YTD	YoY %
XF	3,597	2,424	48.4	3,054	17.8	25,594	20,808	23.0
LX	1,258	1,110	13.3	916	37.3	8,361	7,671	9.0
F-Pace	6,604	0		6,526		45,961	0	
ХК	0	1		0		1	225	-99.6
XE	4,035	3,952	2.1	3,417	18.1	31,262	19,667	59.0
Others (incl. F-type)	855	895	-4.5	700	22.1	7,697	7,842	-1.8
Total Jaguar	16,349	8,382	95.0	14,613	11.9	118,876	56,213	111.5
Defender	17	1,999	-99.1	15	13.3	1,192	14,989	-92.0
Discovery	2,646	5,071	-47.8	2,623	0.9	33,659	30,232	11.3
Freelander/Dis. Sport	11,485	10,057	14.2	9,698	18.4	88,186	51,780	70.3
Range Rover (incl. new)	5,798	5,853	-0.9	4,487	29.2	29,265	37,943	-22.9
RR Evoque	9,899	10,315	-4.0	8,777	12.8	60,842	67,250	-9.5
RR Sport (incl. new model)	9,180	7,876	16.6	7,375	24.5	63,517	54,798	15.9
Total Land Rover	39,025	41,171	-5.2	32,975	18.3	276,661	256,992	7.7

9 January 2017 Update | Sector: Metals

Hindalco

BSE SENSEX 26,727

MOTILAL OSWAL

pdf



S&P CNX

8,236

Stock Info

Bloomberg	HNDL IN
Equity Shares (m)	2066.1
52-Week Range (INR)	185/59
1, 6, 12 Rel. Per (%)	-13/21/98
M.Cap. (INR b)	326.3
M.Cap. (USD b)	4.9
Avg Val, INRm	1396
Free float (%)	62.3

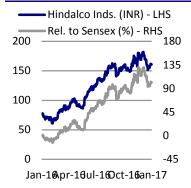
Financials Snapshot (INR b)

0.5 6.1 4.7	1,010 132.1	1,089 141.0
	132.1	141 0
17		1-41.0
T ./	38.2	45.7
2.0	18.5	22.1
1.5	54.6	19.6
1.8	112.3	132.8
1.6	17.3	18.1
5.9	8.2	8.9
3.2	8.5	7.1
	1.4	1.2
	1.8 1.6 5.9	1.8 112.3 1.6 17.3 5.9 8.2 3.2 8.5

Shareholding pattern (%)

As On	Sep-16	Jun-16	Sep-15							
Promoter	37.7	37.7	37.0							
DII	15.8	17.7	18.0							
FII	25.4	22.3	29.1							
Others	21.2	22.3	16.0							
FII Includes depository receipts										

Stock Performance (1-year)



CMP: INR158 TP: INR234(+48%)

Buy

A recent turnaround of FCF to get USD110m boost

Reiterating Buy; remains our top pick

Hindalco (HNDL) remains our top pick in the metals and mining sector. Although volume growth is tapering, its commendable achievements in reducing cost of production, rising share of high-margin autos in Novelis' volumes and strict discipline in capital allocation are driving strong free cash flows (FCF). Furthermore, rapidly declining financial leverage, refinancing of debt and resetting of interest rates will drive USD110m additional annual savings in finance cost, boosting FCF. Aluminum demand growth remains strong due to substitution of steel, copper and zinc in various applications. Downside risk to metal prices is very limited, as all-in aluminum prices are trading close to 10-year low. The stock trades at attractive EV/EBTIDA of 5.3x FY18E (adjusted to quoted investments). We value the stock at INR234, 48% upside. Reiterating Buy.

Fully integrated business; >75% of EBITDA from conversion business

HNDL has a strong business model, with full integration from mining to high-end value-added aluminum products for automobiles and beverage cans. Most (~75%) of the USD2b operating EBITDA comes from the conversion businesses (Novelis, Copper TcRc) and special grade alumina, which is steady and good to service entire debt. Aluminum business is benefiting from declining CoP and asset sweating.

Strategically located assets - competitive advantage

The Indian smelting business is now reaping benefit of USD6b investment in captive bauxite mine, alumina refinery, power plants and 720kt smelting spread over three Greenfield sites in proximity to coal and bauxite mines. Cost of production is declining on easing domestic supply of coal. Hindalco already has secured 75% of its coal requirements through linkages and mine auction. There are more opportunities to secure additional linkages in the upcoming auction. With secured supply of coal and bauxite, there is strong visibility of a very competitive cost structure. Nearly 25% of coal and 60% of bauxite supply is through conveyors. Remaining coal and bauxite too is now available in proximity. Strategically located plants help in reducing cost of logistics and production. Every ton production of aluminum requires nearly 18-20 tons of inputs. Hence, logistics is one of the key drivers of CoP. Hindalco is focused on cost reduction as there is more room to optimize logistics. Its two new smelters are in lowest decile of global cost curve.

Novelis delivering consistent USD1.1b EBITDA, tailwinds from auto

Novelis, the largest FRP producer in the world, is benefiting from tailwinds of strong demand growth from autos, which is helping offset headwinds in the beverage can business in the US and rising competitive intensity in Asia. Share of high-margin autos in the product mix will rise further from 16-17% currently to 25%. There is strong visibility of USD1.1b annual EBITDA.

Strong aluminum demand growth; limited risk to LME prices

Global aluminum demand growth remains strong aided by substitution, despite the weak investment cycle. At current LME, new investment is unlikely due to low RoI, but global markets yet remain oversupplied due to overcapacity in China. A large number of Chinese smelters become unviable at LME below USD1500/t. Thus, prices never sustain below these levels. Thus, at LME assumption of USD1,650/t, the downside risk is limited, while margins are attractive at ~USD400/t.

Improving balance sheet driving USD110m interest cost saving

Hindalco's balance sheet has natural hedge against currency fluctuations because USD debt is serviced by Novelis' cash flows and INR debt by Indian cash flows. Interest cost is declining due to (1) falling benchmark rates (SBI PLR) in India and (2) refinancing of bonds in the US, benefiting from declining financial leverage and debt market liquidity. Novelis has already refinanced USD2.5b debt, saving USD55m annually. It is now looking to refinance another USD2b loan, which will save another USD25m. Indian balance sheet will save interest cost of ~USD30m when interest rates are reset in November 2017. Thus, we expect USD110m of annual interest cost savings.

Capital allocation: Strictly on high Rol, small-size projects

Management's focus has now changed from pursuing long-gestation projects to high-RoI, small-ticket-size investments. Total capex for the group is expected to strictly remain within INR29b. In India, new investment is toward improving value addition. A 200kt copper wire rod project at capex of INR2.5b is expected to be completed by March 2017.

Deleveraging to drive equity value; reiterating Buy

USD8b capex is now completely behind. After 10 long years, Hindalco has started generating free cash flows as the focus now is on sweating of assets and reducing cost of production. Strong growth in FCF and rapidly declining financial leverage are driving up equity value. We expect the stock to get re-rated, and thus assign a target price of INR282/share based on 6.5x FY19E and 20% discount to value of quoted investments. Reiterating **Buy**.

	FY14	FY15	FY16	FY17E	FY18E	FY19E
EBITDA	82,863	89,446	106,053	132,129	141,046	146,042
EV/EBTIDAx	6.5			6.5	6.5	6.5
Target EV	538,608			858,839	916,798	949,272
Net Debt	529,830	564,761	553,738	522,535	472,752	404,735
EQ = (EV-net Debt)	8,778			336,304	444,046	544,538
A. INR/share(EQ)	4			163	215	264
Investments (quoted)				48,375	48,375	48,375
B. INR/share (investments)				23	23	23
C.discount factor (%)				20	20	20
Implied Price (A+B*(1-C%))				182	234	282
TP (Wtd. Average) - INR/sh.						
Assumptions						
USD/INR	61	61.1	65.5	67.5	70.0	70.0
LME	1,773	1,889	1,592	1,632	1,650	1,650

Exhibit 1: SOTP

Source: MOSL, Company





FRIEND OF THE ECONOMY

Union Budget 2017-18 may not add much to FY18 GDP growth

Expect redistribution of wealth, not a fiscal stimulus

Demonetization is likely to bring in additional resources to the government with more individuals coming under the tax net. In this note, we argue that even if the Union government announces to redistribute the entire pool of additional resources to the general public in form of tax breaks or higher spending under Budget 2017-18, it may not add much to FY18 GDP growth. However, if the redistribution leads to higher investments, we could see some boost to GDP growth in the subsequent years. It is also likely that such redistribution could also convert savings/investments into consumption, which (as we have argued several times) is highly unsustainable and undesirable.

The market is expecting a fiscal stimulus following demonetization, and it will be interesting to see how the government acts to meet these expectations. In case the Union government announces to spend additional resources or convert them into tax breaks, we believe it may have little impact on FY18 GDP growth. Also, even if the government decides to relax its fiscal deficit target for FY18 (say from 3% to 3.5%), it may not necessarily stimulate the economy.

Against this backdrop, we will discuss in this note about the more general argument of how the government could stimulate the economy.

Union Budget 2017-18 unlikely to add much to FY18 GDP growth...

We expect the government to stick to its fiscal deficit target of 3% of GDP for FY18 *(Exhibit 1)*. Also, we are more likely to see redistribution of wealth rather than a fiscal stimulus. Following demonetization, tax evaders are expected to have to share a portion of their wealth with the government, which, in turn, is likely to be redistributed among honest tax payers (by cutting individual income tax rates or reducing corporate tax rate) and other domestic entities (by increasing its spending). However, we argue that such redistribution may not impact FY18 GDP growth much. In the worst case scenario, it would convert investments/savings into consumption, which (as we have argued several times), is highly unsustainable and undesirable.

Exhibit 1: Union government had revised its fiscal deficit targets in 2015-16 Union Budget (% of GDP)

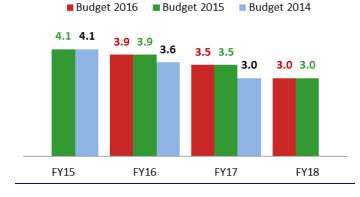
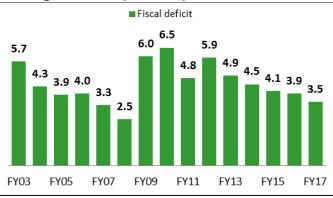


Exhibit 2: Longer-term trend in fiscal deficit of the central government (% of GDP)



Source: Union Budget documents, MoSL

Redistribution may not impact FY18 GDP growth much. In the worst case scenario, it would convert investments/savings into consumption, which is highly unsustainable and undesirable

Let's assume there are three parties: Mr Evader (group of people evading taxes earlier, but entering into the tax base in FY18), Mr Honest (including all honest tax payers and other private parties) and Mr Government. Since demonetization is expected to widen the tax base by bringing more individuals under the tax net, Mr Evader will have to share a portion of his wealth with Mr Government. In turn, Mr Government is expected to transfer these additional resources to Mr Honest (either via tax breaks or higher spending). In case Mr Evader was consuming these resources before paying them as taxes to Mr Government, we believe the mere transfer of this spending power from Mr Evader to Mr Honest should not lead to any net change in spending on domestically produced goods & services. There may certainly be a change in the composition of spending, but aggregate spending and thus GDP growth for FY18 will not be impacted much.

Alternatively, it is possible that Mr Evader was saving these resources rather than consuming. Mr Government would now consume such resources. Thus, domestic savings will be converted into consumption. In case these were financial savings of Mr Evader (held as currency), paying them to Mr Government will now reduce resources to finance non-household investments. If these were physical savings of Mr Evader, it reduces investments directly. In other words, the government will effectively convert investments/savings into consumption. Not only does this have hardly any impact on GDP, but it also replaces a sustainable driver of growth with an unsustainable one.

...however, it may help boost GDP growth in subsequent years – all depends on how government uses the additional resources

Nevertheless, if the government chooses to use additional resources on capital spending, it may affect GDP growth positively in subsequent years but not in FY18. However, with the government almost unanimously expected to compensate Indian citizens for the pain incurred due to demonetization, it is highly likely that the majority of additional resources will be redistributed in the form of tax breaks and higher revenue spending, leaving only a small portion for capital spending. If this is the case, then it is unlikely to have any substantial impact on GDP growth for FY18 or any subsequent year.

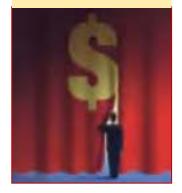
It is highly likely that the majority of additional resources will be redistributed in the form of tax breaks and higher revenue spending, leaving only a small portion for capital spending





Financials - NBFCs

Results Preview



Company name	
Bajaj Finance	
Bharat Financial Inclusion	
Dewan Housing	
GRUH Finance	
HDFC	
Indiabulls Housing	
LIC Housing Fin	
M & M Financial	
Muthoot Finance	
Repco Home Fin	
Shriram Transport Fin.	

Expect demonetization-led subdued performance

Disbursement growth – the key monitorable; Asset quality impact camouflaged

- We expect NBFCs under our coverage universe to report PAT growth of 16% YoY in 3QFY17. In our view, disbursements for all NBFCs have been hit on account of demonetization. Asset quality woes may not be reflected in the quarterly numbers due to the Reserve Bank of India (RBI) dispensation. We expect housing finance companies (HFCs), especially those with a low share of LAP and corporate loans, to perform relatively well on the asset quality front compared to NBFC-AFCs. Our discussions with managements indicate that the business performance was not as bad as envisaged. We believe management commentary on the 4Q outlook is the key. Within our NBFC coverage universe, BHAFIN and LICHF are likely to post strong earnings growth of 25%+ YoY, which is commendable in this environment. HFCs should see a stable quarter in terms of loan growth due to the outstanding sanction pipeline. We would closely look at the margins performance, considering the sharp reduction in bond yields and the significant proportion of incremental funding from bonds.
- Housing finance companies: HFCs under our coverage universe should deliver PAT growth of 15% YoY in 3QFY17, driven by a continued focus on the individual segment. The sharp rally in bond yields was the key positive in the quarter. DHFL raised INR140b via bonds in the prior quarter, the full benefits of which should be reflected in the NIM in this quarter, in our view. HDFC is likely to deliver 14% loan growth, and dividend from the bank will support earnings growth. We believe players with a high share of self-employed customers and LAP/builder loans are likely to witness slowdown in disbursements and problems in collections. However, the numbers might not reflect the stress in the segment due to the RBI dispensation on NPA recognition.
- Asset finance companies: We expect growth for AFCs under our coverage to slow down sharply from prior quarters, especially in vehicle finance. We expect SHTF/MMFS to report flat AUM QoQ. BAF, however, will be an exception, with 25%+ AUM growth, driven by all segments, except 2W/3W financing and LAP. We do not foresee significant asset quality issues for BAF as its customers are mostly salaried and collections are mainly non-cash based.
- Gold financing: Specialized gold financing company, MUTH, is likely to have a subdued quarter with stable AUM QoQ (+10% YoY). We expect margins to improve YoY, but remain largely stable QoQ. We believe future movements in gold prices hold the key.
- Microfinance: BHAFIN is likely to report slower AUM growth of ~30%, given slowdown in disbursements post demonetization. Margins, however, should remain stable, resulting in ~30% NII growth. The company recently raised INR7.5b, the benefit of which should be reflected in 2H. Reduction in lending rates due to declining cost of funds and increase in one-year loan ticket-size by the RBI should boost demand for microcredit over medium term, in our view.

Exhibit 1: Expected quarterly performance summary (INR m)

Sector			Net In	terest Inc	ome	Оре	rating Pro	ofit	Net Profit			
	CMP (INR)	Reco	Dec-16	Var % YoY	Var % QoQ	Dec-16	Var % YoY	Var % QoQ	Dec-16	Var % YoY	Var % QoQ	
NBFC												
Bajaj Finance	870	Buy	14,773	12.6	6.2	8,623	11.8	8.4	4,404	7.8	8.0	
Bharat Financial	629	Buy	1,958	32.6	-7.4	1,243	11.2	-19.7	1,043	31.2	-28.5	
Dewan Housing	244	Buy	4,785	12.2	-2.8	3,770	14.8	-5.1	2,122	14.1	-8.8	
GRUH Finance	328	Neutral	1,332	10.9	0.7	1,057	6.1	0.7	640	19.2	3.4	
HDFC	1,213	Buy	23,927	9.6	4.2	22,357	8.8	3.7	16,539	8.8	-9.5	
Indiabulls Housing	644	Buy	9,409	10.8	6.7	9,806	21.7	6.4	7,298	21.1	6.6	
LIC Housing Fin	518	Buy	9,298	24.5	7.4	8,517	25.2	7.7	5,316	26.9	7.5	
M & M Financial	274	Buy	8,364	14.5	6.8	4,834	8.8	7.3	1,512	125.1	59.5	
Muthoot Finance	287	Buy	7,386	31.5	-2.3	4,201	41.3	-12.4	2,617	40.2	-11.8	
Repco Home Fin	577	Buy	889	13.9	-1.5	778	13.9	-7.1	411	6.6	-10.0	
Shriram Transport Fin.	911	Buy	14,003	7.7	3.5	10,553	6.5	0.2	3,781	0.8	-2.5	
NBFC Banking Sect	or		96,124	13.7	3.9	75,739	13.9	2.5	45,683	16.0	-2.4	

Source: MOSL

Exhibit 2: Relative performance—3 months (%)

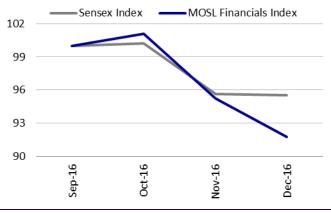
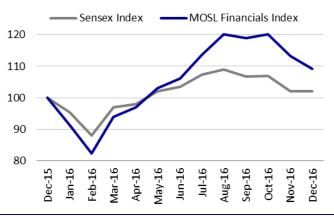


Exhibit 3: Relative performance—1-year (%)



Source: Bloomberg, MOSL

Source: Bloomberg, MOSL

Exhibit 4: Comparative valuation

Sector / Companies	CMP		E	PS (INR))		PE (x)			PB (x)			RoE (%)	
	(INR)	Reco	FY16	FY17E	FY18E	FY16	FY17E	FY18E	FY16	FY17E	FY18E	FY16	FY17E	FY18E
NBFC														
Bajaj Finance	870	Buy	31.8	41.3	56.7	27.4	21.1	15.3	5.3	4.4	3.5	21.1	22.8	25.4
Bharat Financial	629	Buy	42.7	38.5	63.1	14.7	16.3	10.0	3.2	2.7	2.1	28.6	17.7	23.5
Dewan Housing	244	Buy	29.0	36.8	44.6	8.4	6.6	5.5	1.2	1.1	0.9	15.8	17.2	18.2
GRUH Finance	328	Neutral	7.8	9.6	12.3	41.8	34.0	26.7	11.7	9.5	7.8	30.7	30.9	32.2
HDFC	1,213	Buy	47.5	53.7	61.4	25.5	22.6	19.7	4.9	4.4	4.0	20.8	21.1	21.6
Indiabulls Housing	644	Buy	69.5	87.7	113.1	9.3	7.3	5.7	2.3	2.0	1.8	26.0	29.3	33.2
LIC Housing Fin	518	Buy	39.4	48.1	57.3	13.2	10.8	9.0	2.4	2.1	1.7	20.0	20.7	20.9
M & M Financial	274	Buy	12.7	14.6	16.0	21.6	18.7	17.1	2.3	2.1	2.0	11.3	11.9	12.0
Muthoot Finance	287	Buy	27.5	32.0	39.0	10.4	9.0	7.4	1.8	1.6	1.4	18.4	19.0	20.4
Power Finance Corp	124	Neutral	24.0	25.5	40.5	5.2	4.8	3.1	0.8	0.7	0.6	16.8	16.2	22.3
Repco Home Fin	577	Buy	26.9	38.0	51.6	21.4	15.2	11.2	3.3	2.7	2.3	16.4	19.7	22.2
Rural Electric. Corp.	125	Neutral	29.4	35.3	39.9	4.2	3.5	3.1	0.7	0.6	0.6	18.8	19.5	18.9
Shriram Transport Fin.	911	Buy	63.5	82.3	101.4	14.3	11.1	9.0	1.8	1.6	1.4	13.4	15.4	16.6
NBFC Aggregate						13.6	11.7	9.2	2.4	2.1	1.8	17.7	18.1	19.9

Source: MOSL

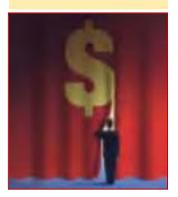


pdf





Results Preview



Demonetization affects demand recovery

Volume growth to be muted; prices under pressure

Demonetization derails recovery

Cement demand witnessed healthy recovery in October 2016; all India production grew ~7% YoY on a relatively higher base. However, following the announcement of demonetization in November, cement demand was severely impacted. The impact was particularly pronounced in the initial 15 days due to acute cash shortage and absence of alternate methods of payment for a large part of users. November all-India production declined 15% MoM while still registering a growth of ~1% YoY due to low base – November 2015 was part of the festive season.

We expect double-digit YoY volume decline in December, led by high base and demonetization. However, there should be marginal improvement MoM. We expect all-India volume to decline 1% YoY in 3QFY17. MOSL cement universe is likely to see volume decline of 0.9% YoY (+ 2.6% QoQ). We expect (a) pan-India players to report volume decline of 4-8% YoY, (b) players with capacity headroom (SRCM, JKLC) to deliver 2-5% YoY increase in volumes, (c) South-based companies to deliver 15%+YoY growth due to lesser impact of demonetization as also low base.

In 4QFY17, we expect industry volume to decline on a YoY basis due to absence of new construction activity as also high base of 4QFY16. In FY18, industry volumes should see over 5% growth, led by stronger government push towards infrastructure and low cost housing.

Prices under pressure

Prices increased in October in expectation of demand improvement in 2HFY17, but declined in December due to demonetization that resulted in dampened demand. ASP should decline 2% QoQ in 3QFY17 due to weak realization in North and East markets. We estimate price changes of: (a) -5% QoQ in North India, (b) -2% QoQ in Central India, (c) ~+5% QoQ in West India, (d) -6% QoQ in East India, and (e) -2% QoQ in South India.

Profitability likely to be under check

Weaker realizations coupled with subdued volumes and cost push in terms of higher power and fuel cost should result in sharp sequential decline in profitability. The impact would be particularly accentuated for North, Central & East market where price correction has been more dominant. MOSL cement coverage universe EBITDA/ton would be INR728 (-15% QoQ, +3% YoY).

Top picks include Shree Cement, Ramco Cement and Dalmia Cement

The steep ask rate in terms of realization growth should result in a time correction for cement stocks. We believe this could be an attractive entry opportunity for stocks with strong operating cash flows, superior return ratios and higher mediumto-longer-term earnings visibility. We prefer Shree Cement due to superior return ratios – RoCE of 30%, with 38% EBITDA CAGR over FY16-18. Ramco Cement is likely to generate free annual cash flows of INR7b-8b, given strong profitability; it generates a yield of 6-7%. Dalmia Cement trades at an attractive EV/EBITDA of 9.3x FY18E, given strong earnings growth on sustenance of profitability and lower interest cost.

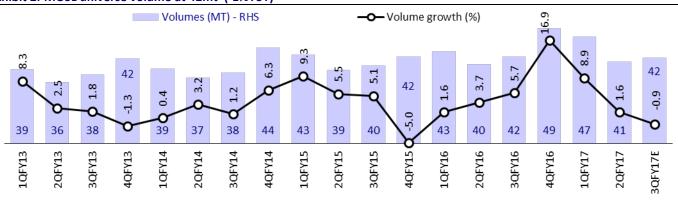
Exhibit 1: Expected quarterly performance summary

Sector			Sa	ales (INR N	1)	EB	DITA (INR	M)	PAT (INR M)			
	CMP (INR)	RECO	Dec-16	Var % YoY	Var % QoQ	Dec-16	Var % YoY	Var % QoQ	Dec-16	Var % YoY	Var % QoQ	
Cement				101	QUQ		101	QUQ		101	QUQ	
ACC	1,320	Neutral	26,566	-6.7	7.5	1,880	-13.0	-16.3	583	-43.2	-30.7	
Ambuja Cements	212	Buy	21,800	-7.5	8.8	2,664	-12.4	-3.5	1,612	10.9	-41.8	
Grasim Industries	867	UR	24,792	7.2	-0.4	5,238	22.1	-1.2	3,701	42.2	-37.5	
India Cements	122	Neutral	11,919	28.2	-8.8	2,011	37.6	-10.4	481	780.8	-22.9	
Ramco Cements	575	Buy	9,264	14.1	-8.5	2,627	7.4	-24.8	1,409	19.7	-31.9	
Shree Cement	14,131	Buy	18,879	3.3	-5.9	4,941	16.5	-24.7	2,592	151.8	-11.1	
Ultratech Cement	3,299	Buy	53,435	-7.0	-1.0	9,634	-7.7	-11.9	5,078	-0.2	-15.5	
Sector Aggregate			166,654	-1.0	-0.1	28,995	3.3	-13.6	15,457	24.3	-26.9	

UR: Under Review

Exhibit 2: MOSL universe volume at 42mt (-1%YoY)

Source: MOSL



Source: Company, MOSL

Exhibit 3: Utilizations remain flattish qoq(%)

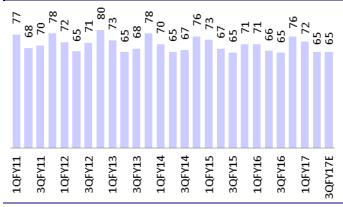


Exhibit 4: Pan-India average cement prices (INR/bag) lower in 3QFY17 due to weak prices in North and East

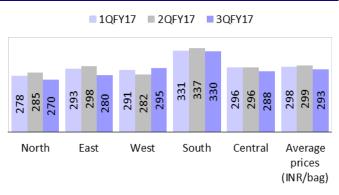
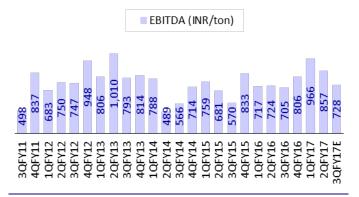


Exhibit 5: MOSL coverage realization to decline 2% QoQ in 3QFY17

Realization (INR/ton) 1.269 .226 1.179 29. 22 .147 22 100 30 000 946 960 5 3.61 3,220 IQFY16 IQFY15 QFY16 QFY13 QFY14 QFY14 **QFY15 GFY11** QFY13 OFY13 SQFY14 IQFY14 QFY15 **3QFY15** .QFY16 QFY16 2QFY17 QFY12 OFY12 OFY12 QFY13 OFY17 IOFY11 JFY12 3QFY17I

Exhibit 6: Profitability to decline 15% QoQ, led by weak volume and lower operating leverage



Source: Company, MOSL

Exhibit 7: Relative performance—3 months (%)

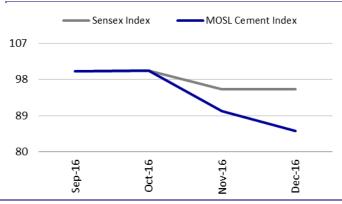
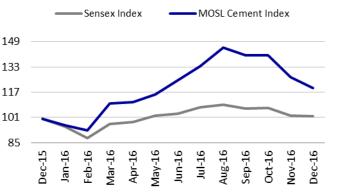


Exhibit 8: Relative performance—1 year (%)



Source: Bloomberg, MOSL

Source: Company, MOSL

Exhibit 9: 3QFY17 estimates for MOSL coverage

	V	olume (m to	on)	Rea	lization (INR	/ton)	EB	BITDA (INR/t	on)
	3QFY17	YoY (%)	QoQ (%)	3QFY17	YoY (INR/T)	QoQ (INR/T)	3QFY17	YoY (INR/T)	QoQ (INR/T)
ACC	5.5	-8.5	8.1	4,285	-54	-87	343	-18	-100
Ambuja Cement	5.1	-7.1	11.1	4,284	-16	-92	524	-32	-79
UltraTech	10.9	-5.1	0.1	4,081	-58	-80	873	-11	-119
Birla Corp	1.8	-10.0	0.5	4,336	647	-100	232	-93	-261
India Cement	2.2	16.0	-8.7	5,259	512	0	895	140	-17
Shree Cement	4.9	4.7	7.7	3,765	266	-200	1,000	204	-300
Dalmia Bharat	3.4	16.0	0.4	4,865	-30	125	997	-132	-144
J K Cements	1.9	-5.0	-0.1	4,693	223	-50	623	0	-138
JK Lakshmi	1.7	-2.0	1.1	3,722	59	-100	242	-136	-304
Madras Cement	1.9	19.0	-4.9	4,769	-282	0	1,376	-149	-150
Orient Cement	1.2	15.0	2.9	3,423	84	150	520	321	383
Prism Cement	1.2	-2.0	1.5	4,412	594	70	617	141	174
Sector Aggregate	41.8	-0.9	2.6	4,269	90	-70	728	24	-129

Source: MOSL

Motilal Oswal | Moindia

Exhibit 10: Comparative valuation

Sector / Companies	СМР	RECO	E	PS (INF	k)	PE (x)			EV/	EBIDTA	(x)	ROE (%)		
	(INR)		FY17E	FY18E	FY19E	FY17E	FY18E	FY19E	FY17E	FY18E	FY19E	FY17E	FY18E	FY19E
Cement														
ACC	1,320	Neutral	32.6	48.9	65.6	40.5	27.0	20.1	19.6	15.3	12.9	7.2	10.9	14.6
Ambuja Cements	212	Buy	5.7	6.9	7.4	26.1	21.4	20.1	17.2	14.7	13.1	5.9	7.1	7.3
Birla Corporation	675	Buy	33.8	44.5	56.6	20.0	15.2	11.9	9.9	7.3	5.9	8.5	9.8	11.9
Dalmia Bharat	1,580	Buy	34.2	50.4	72.3	46.2	31.3	21.9	11.8	9.8	9.3	7.6	10.3	13.1
Grasim Industries	867	Under Review	76.1	88.7	113.4	11.4	9.8	7.6	5.7	4.6	2.7	12.9	13.3	14.9
India Cements	122	Neutral	8.9	10.6	12.7	13.6	11.5	9.6	7.5	7.4	6.6	7.0	7.4	8.0
J K Cements	728	Buy	26.4	36.5	48.7	27.5	20.0	15.0	12.7	10.6	9.5	10.9	13.7	16.1
JK Lakshmi Cem.	365	Buy	4.7	12.2	17.6	77.3	29.9	20.7	15.8	12.6	10.4	4.2	10.5	14.7
Orient Cement	126	Buy	-1.1	3.3	5.7	-114.9	37.8	21.9	19.2	12.1	10.6	-2.3	6.8	11.0
Prism Cement	84	Buy	0.9	3.5	5.1	94.4	24.0	16.6	22.2	13.0	8.9	4.5	16.0	19.8
Ramco Cements	575	Buy	29.4	31.5	42.3	19.5	18.3	13.6	12.4	10.4	8.2	20.6	18.6	21.0
Shree Cement	14,131	Buy	394.3	582.0	725.4	35.8	24.3	19.5	19.0	14.1	11.2	20.2	24.3	24.2
Ultratech Cement	3,299	Buy	94.6	134.8	168.4	34.9	24.5	19.6	19.0	14.1	11.7	11.9	15.0	16.4
Cement Sector Aggregate						27.1	20.5	16.2	13.6	10.7	8.6	10.5	12.6	14.2

Source: MOSL



1. Microsoft India: focus is on cloud tech, gaining leadership in india; Anant Maheshwari, President

- Growing at above the industry growth rate in India. Focussed on multiple sectors unlike our competitors.
- Involved in very different spaces and the blend of those is playing out for many of our customers and partners, this has brought the momentum for Microsoft as we provide an end-to-end solution that is flexible, scalable and hyper secure.
- Continuously looking in terms of what can be done differently across spaces that we operate in; thinking beyond equity as a model.
- Will see a lot more action in cloud space in India with traction seen in different parts of the eco-system.



2. Energy Dept(Karnataka): K'taka to have excess power of over 1500 mw next year; DK Shivakumar, Energy Department -Government of Karnataka

- Karnataka State Electricity Board has signed a short-term power purchase agreement with JSW Energy for 600-750 MW of energy.
- Tariffs for this project would be about Rs 3 per unit. Paying power suppliers well as compared to other states.
- Have planned for the next 15 years in a systematic way to procure short term power. Looking at an excess power of 1,500 mw next year.
- Average rate for all other short term PPAs comes to an average Rs 4/unit. The T&D loss stands at 0.5%, lower than last year.







- 1. Demonetisation: Reality and the optics. by A Srinivas
 - By now, the economic impact of demonetisation has been discussed threadbare. Two months after the momentous announcement, it is pretty clear that the demonetised ₹500 and ₹1,000 notes returning into the system have far exceeded expectations. To many, it would appear that black money hoarders have managed to launder their wealth in ingenious ways. It is now up to the income-tax authorities to do a salvage operation by combing through the millions of deposits and cracking down on those where the sums appear absurd in relation to the profile of the account-holder.



2. Here's why high tax mop up is critical for India. by The Financial Express

Finance minister Arun Jaitley has made light of the demonetisation impact on GDP—HSBC has just lowered its FY17 estimate to 6.3% as compared to FY16's 7.6% growth—by highlighting the fact that April to December tax collections at both the central and state government levels have been quite robust. A report in The Times of India (ToI) suggests VAT collections grew 26% in Maharashtra in November and 17% in December—only 3 of 17 states for whom the data is available, ToI reported, showed a decline in VAT collections; even West Bengal, which saw an 8% fall in December reported a 10.8% rise in November.

🕨 Read More

3. Telecom Industry waiting for Narendra Modi government to dial the right tax code. by Garima Pande

India's growth story has been nothing short of inspiring over the last few years. Positive policy reforms and growth-oriented initiatives have put the economy on an upward trajectory. Asia's third-largest economy, it has witnessed a dramatic shift that boasts of favourable economic conditions and improved ease of doing business. Staying true to its new identity, India emerged as the world's fastestgrowing major economy, outpacing China, earlier this year. Clarity on several regulatory logjams have been instrumental in driving this. With the introduction of GST, India is all set for one of the biggest makeover of its tax system.

🔿 Read More

4. Sequencing economic disruption. by V. Anantha Nageswaran

According to some well-informed observers, Prime Minister Narendra Modi is apparently quite frustrated at the pace (or, the lack thereof) of change that he is able to effect in India. That is understandable. First, a combined opposition put paid to the hopes of reforming the land acquisition laws that the previous government had put in place. Then, changes to the appointment of judges passed by both houses of Parliament and approved by states was rejected by the Supreme Court. In recent years, the court has interjected itself in matters ranging from cricket to jallikattu to the use of Aadhaar for direct benefit transfer, to the national anthem.



5. Get the lagaan right. by Hema Ramakrishnan

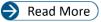
The coming Budget should have economy-boosting tax rates now that the govern ment says its tax kitty is br imming after the withdrawal of high-value old currency notes. Direct tax revenues rose by 12% from April to November this year compared to the same period last year. Indirect tax revenues grew by 25% in the period under review. But a large chunk of the revenues come from oil and that dependence is a worry .Businesses could have also accounted for their hidden wealth. Bringing it on to their books may have pushed up sales and profits, helping raise the Centre's tax collections. A detailed breakup is needed to get a clear picture on the impact of demonetisation.



International

6. Donald trump will win his battle with the spies. by Gideon Rachman

James Jesus Angleton, who ran counter-intelligence for the Central Intelligence Agency from 1954 until 1975, once described his world as a "wilderness of mirrors". The heads of America's intelligence agencies must have felt a similar sense of surreal disorientation, when they briefed Donald Trump last week. The directors of National Intelligence, the CIA and the Federal Bureau of Investigation were charged with describing a Russian intelligence operation. The difficulty was that the intended beneficiary of that operation was none other than Mr Trump himself.





Click excel icon for detailed valuation guide

1

		СМР	ТР	% Upside		EPS (INR)	P/F	(x)	P/B	; (x)		ROE (%)	
Company	Reco	(INR)	(INR)	Downside	FY16	FY17E	•	FY17E		-		FY16		FY18E
Automobiles	neco	()	()	Dominiae	1110	112/2		112/2			11102			11102
Amara Raja	Buy	904	1,061	17	28.7	29.7	38.8	30.5	23.3	6.1	5.0	25.8	21.9	23.6
Ashok Ley.	Buy	85	, 92	8	3.9	4.9	6.6	17.2	12.9	3.7	3.2	20.9	23.5	26.5
, Bajaj Auto	Buy	2,741	3,097	13	131.8	133.0	158.9	20.6	17.3	5.7	5.0	33.2	29.4	30.9
Bharat Forge	Buy	, 931	1,096	18	28.1	25.8	36.4	36.1	25.6	5.5	4.8	18.7	15.9	20.0
Bosch	Neutral	21,116	20,937	-1	483.3	507.6	657.7	41.6	32.1	8.7	7.2	19.4	19.7	24.5
Eicher Mot.	Buy	22,986	28,755	25	492.9	608.7	869.5	37.8	26.4	13.2	9.4	35.8	40.3	41.6
Endurance Tech.	Buy	, 557	, 715	28	20.7	23.5	29.7	23.7	18.8	4.5	3.7	22.4	20.6	21.6
Escorts	Buy	338	410	21	11.1	20.7	34.2	16.3	9.9	1.7	1.5	6.1	10.9	16.3
Exide Ind	Buy	183	205	12	7.3	7.8	9.4	23.4	19.4	3.2	2.9	14.0	13.6	14.7
Hero Moto	, Neutral	3,063	3,011	-2	158.3	169.5	192.2	18.1	15.9	6.5	5.5	43.6	39.0	37.5
M&M	Buy	1,213	, 1,497	23	53.6	66.0	83.7	18.4	14.5	1.5	1.4	15.4	14.5	14.5
Mahindra CIE	Not Rated	191	-		4.2	6.2	9.7	30.8	19.7	2.1	1.9	4.5	7.7	10.3
Maruti Suzuki	Buy	5,675	6,415	13	177.6	252.2	306.9	22.5	18.5	5.2	4.3	19.9	23.1	23.1
Tata Motors	Buy	515	613	19	36.9	29.0	45.6	17.7	11.3	1.9	1.7	18.3	11.5	15.9
TVS Motor	Buy	383	407	6	9.1	11.9	16.5	32.1	23.2	7.8	6.2	24.1	26.5	29.5
Aggregate	20,	000	107	Ū	512	11.0	10.0	22.6					17.0	
Banks - Private										0.0		10.0		1512
Axis Bank	Neutral	447	519	16	34.5	13.0	23.2	34.5	19.2	1.9	1.8	17.1	5.8	9.7
DCB Bank	Neutral	113	128	13	6.8	7.2	8.5	15.8	13.3	1.6	1.5	11.8	11.0	11.7
Equitas Hold.	Buy	149	240	61	6.2	6.0	6.8	24.9	21.8	2.2	2.0	13.3	11.2	9.7
Federal Bank	Buy	70	106	52	2.8	4.5	5.5	15.4	12.8	1.4	1.3	6.0	9.3	10.4
HDFC Bank	Buy	1,212	1,510	25	48.6	57.9	69.8	20.9	17.4	3.7	3.1	18.3	18.7	19.5
ICICI Bank	Buy	260	332	23	48.0	17.2	18.0	15.1	14.5	1.2	1.1	11.3	10.7	19.5
IDFC Bank	Under Review	62	-	20	0.0	3.1	4.2	19.8	14.5	1.2	1.1	0.0	7.5	9.5
				20				24.4						
IndusInd J&K Bank	Buy Neutral	1,162 60	1,400 68		38.4	47.6	59.6		19.5 4.1	3.5	3.0	16.6	15.3	16.7
Kotak Mah. Bk		712	932	14 31	8.6 18.9	Loss 26.6	14.5 32.4	Loss 26.8	22.0	0.5 3.4	0.5 3.0	6.6 10.9	Loss 13.6	12.4 14.5
	Buy	362	450											
RBL Bank	Buy	21	450 30	24	9.0 2.5	12.2 3.0	14.8	29.8	24.4 5.8	3.2	2.9	11.2 9.3	12.4	12.3
South Indian	Buy			43	2.5 60.4		3.6 95.8	7.1		0.7	0.6	9.3	10.3	11.7
Yes Bank	Buy	1,263	1,500	19	60.4	74.5	95.8	16.9	13.2	3.3	2.7		20.9	22.6
Aggregate								21.6	17.0	2.6	2.3	13.7	11.9	13.6
Banks - PSU	Duni	150	222	40	1.000	12.2	10.0	12.4	0.1	1.0	0.0	1.000	0.1	11 5
BOB	Buy	153	223	46	Loss	12.3	18.8	12.4	8.1	1.0	0.9	Loss	8.1	11.5
BOI	Neutral	111	125 -	12	Loss	Loss	18.5	Loss	6.0	0.5	0.4	Loss	Loss	7.5
Canara	Under Review	269	- 49	22	Loss	27.2	37.9	9.9	7.1	0.5	0.5	Loss	5.6	7.4
IDBI Bk	Neutral	73		-33	Loss	1.5	6.4	48.0	11.4	0.7	0.6	Loss	1.4	5.8
Indian Bk	Buy	235	314	34	14.8	30.4	31.9	7.7	7.4	0.8	0.7	5.5	10.4	10.1
OBC	Neutral	111	108	-3	4.9	19.3	21.3	5.8	5.2	0.3	0.3	1.2	4.8	5.1
PNB	Buy	119	172	44	Loss	8.5	13.2	14.1	9.1	0.7	0.6	Loss	4.8	7.0
SBI	Buy	248	338	36	15.7	9.8	23.3	25.2	10.6	1.1	1.0	7.6	7.5	9.2
Union Bk	Buy	131	168	28	19.7	15.6	30.4	8.4	4.3	0.4	0.4	7.0	5.2	9.5
Aggregate								15.9	10.2	0.8	0.7	-2.7	4.7	7.0
NBFCs	-													
Bajaj Fin.	Buy	900	1,096	22	23.9	31.8	41.3	28.3	21.8	5.5	4.5	21.1	21.1	22.8
Bharat Fin.	Buy	632	893	41	23.8	42.7	38.5	14.8	16.4	3.2	2.7	24.9	28.6	17.7
Dewan Hsg.	Buy	255	307	20	25.0	31.4	38.8	8.1	6.6	1.3	1.1	15.1	17.0	17.9
GRUH Fin.	Neutral	333	353	6	6.7	8.0	10.1	41.7	33.0	11.8	9.6	31.5	31.3	32.1
HDFC	Buy	1,216	1,553	28	30.6	34.5	37.8	35.3	32.2	5.0	4.4	21.5	19.4	19.0
Indiabulls Hsg	Buy	688	1,015	48	55.7	69.5	87.7	9.9	7.8	2.5	2.2	27.1	26.0	29.3
LIC Hsg Fin	Buy	521	719	38	32.9	39.4	48.1	13.2	10.8	2.5	2.1	19.6	20.0	20.7
Manappuram	Not Rated	71	-		3.5	3.8	4.3	18.6	16.6	2.1	2.0	10.8	11.4	12.2
M&M Fin.	Buy	281	339	21	11.9	14.3	17.4	19.7	16.2	2.4	2.2	11.4	12.6	14.0
Muthoot Fin	Buy	288	373	29	20.3	27.5	32.0	10.5	9.0	1.8	1.6	15.1	18.4	19.0
PFC	Neutral	129	117	-10	23.8	24.0	25.5	5.4	5.1	0.9	0.8	18.3	16.8	16.2





Click excel icon for detailed valuation guide

11

		CMP	TP	% Upside	1	EPS (INR	3	P/E	(x)	P/B	(x)	F	ROE (%)	
Company	Reco	(INR)	(INR)	Downside	FY16	FY17E	FY18E				FY18E		FY17E	
Repco Home	Buy	607	842	39	24.0	25.7	37.7	23.6	16.1	3.5	2.9	17.0	15.7	19.6
REC	, Neutral	128	134	4	28.5	29.4	33.4	4.4	3.8	0.8	0.7	21.0	18.8	18.5
STF	Buy	939	1,282	36	53.3	66.9	90.2	14.0	10.4	1.9	1.6	12.2	14.1	16.7
Aggregate	•		·					13.7	11.8	2.4	2.1	18.0	17.8	18.2
Capital Goods														
ABB	Neutral	1,176	1,125	-4	15.8	18.2	26.9	64.6	43.6	7.4	6.3	11.1	11.4	14.5
Bharat Elec.	Buy	1,513	1,600	6	56.9	60.0	69.9	25.2	21.6	4.5	4.0	15.6	19.2	18.3
BHEL	Sell	128	110	-14	Loss	3.9	5.5	32.5	23.3	0.9	0.9	Loss	2.9	3.9
CG Cons. Elec.	Buy	150	180	20	1.9	3.7	5.1	40.2	29.2	26.9	18.2	52.1	80.9	74.2
Crompton Grv.	Sell	62	48	-23	2.1	0.6	1.9	110.9	33.3	0.8	0.9	3.0	4.2	6.0
Cummins	Neutral	828	836	1	27.2	26.6	31.0	31.1	26.7	6.6	6.0	24.9	22.6	23.6
GE T&D	Neutral	304	320	5	3.0	5.6	10.7	53.9	28.6	6.0	5.5	5.9	-6.8	20.1
Havells	Buy	368	390	6	7.8	7.5	11.3	49.1	32.5	8.3	7.6	19.0	16.9	23.3
Inox Wind	Neutral	182	200	10	20.7	17.5	20.0	10.4	9.1	1.8	1.6	27.9	19.3	18.6
K E C Intl	Buy	144	160	11	7.4	10.1	12.1	14.2	11.9	2.1	1.9	13.5	16.0	16.7
L&T	Buy	1,386	1,600	15	44.7	53.6	62.2	25.8	22.3	2.7	2.5	9.9	10.9	11.7
Pennar Eng.	Not Rated	145	-		7.9	9.4	11.7	15.4	12.5	2.0	1.7	12.6	13.0	13.8
Siemens	Neutral	1,170	1,260	8	16.9	17.0	25.4	68.8	46.0	6.3	5.8	11.8	9.2	12.6
Solar Ind	Neutral	697	690	-1	18.4	19.3	22.9	36.1	30.4	6.3	5.4	20.2	18.6	19.0
Suzion Energy	Not Rated	15	-		Loss	Loss	0.3	Loss	49.4	Loss	Loss	Loss	Loss	Loss
Thermax	Sell	798	706	-12	23.5	25.2	28.3	31.7	28.2	3.7	3.5	12.5	12.4	12.7
Va Tech Wab.	Buy	482	620	29	16.3	25.2	32.6	19.1	14.8	2.4	2.2	9.7	13.2	15.4
Voltas	Buy	344	370	8	11.7	11.8	14.0	29.2	24.5	4.3	3.8	15.3	15.4	16.4
Aggregate	,							31.4	24.8	3.2	3.0	7.6	10.2	11.9
Cement														
Ambuja Cem.	Buy	210	234	11	5.5	6.1	7.8	34.2	26.9	1.5	1.5	8.3	6.3	7.9
ACC	Neutral	1,322	1,321	0	32.0	38.1	66.1	34.7	20.0	2.9	2.8	7.2	8.4	14.3
Birla Corp.	Buy	699	, 759	9	20.4	39.9	51.2	17.5	13.6	1.6	1.5	5.9	10.0	11.1
Dalmia Bharat	Buy	1,552	1,736	12	21.5	37.9	63.5	40.9	24.4	3.3	2.9	5.5	8.4	12.7
Grasim Inds.	Under Review	849	-		48.3	75.4	90.4	11.3	9.4	1.4	1.2	9.2	12.8	13.6
India Cem	Neutral	129	118	-9	4.4	5.4	7.6	23.8	16.9	1.1	1.0	3.9	4.2	5.4
J K Cements	Buy	707	767	8	14.5	26.4	42.6	26.7	16.6	2.8	2.5	6.3	10.9	15.8
JK Lakshmi Ce	Buy	355	440	24	0.4	8.7	30.3	40.9	11.7	3.0	2.5	0.3	7.5	23.6
Ramco Cem	Buy	605	698	15	23.4	26.8	28.9	22.6	21.0	4.0	3.4	19.5	18.9	17.5
Orient Cem	Buy	128	175	36	3.0	Loss	4.5	Loss	28.8	2.7	2.5	6.2	Loss	9.0
Prism Cem	Buy	88	102	15	0.1	0.9	3.9	98.9	22.5	4.3	3.7	0.7	4.5	17.7
Shree Cem	Buy	14,451	17,096	18	201.1	540.6	739.6	26.7	19.5	6.4	4.9	12.2	26.7	28.2
Ultratech	Buy	3,283	4,069	24	79.3	108.9	171.9	30.1	19.1	3.8	3.3	11.0	13.5	18.5
Aggregate	·							24.9	17.6	3.1	2.6	9.3	12.6	14.9
Consumer														
Asian Paints	Neutral	924	1,020	10	18.7	20.2	22.6	45.8	40.8	14.0	12.3	34.7	32.4	32.0
Britannia	Buy	2,880	3,380	17	70.1	70.6	82.1	40.8	35.1	15.4	12.2	55.9	42.2	38.8
Colgate	Buy	892	1,200	34	22.3	22.3	27.2	40.1	32.8	21.5	20.0	67.9	56.3	63.2
Dabur	Neutral	277	300	8	7.1	7.2	8.5	38.7	32.6	9.9	8.4	33.3	27.8	27.9
Emami	Buy	1,038	1,240	19	25.2	24.7	30.6	42.0	34.0	12.5	10.5	43.4	34.1	33.6
Godrej Cons.	Neutral	1,560	1,655	6	33.2	36.8	43.8	42.4	35.6	8.8	7.5	23.4	22.3	22.7
GSK Cons.	Neutral	5,110	5,465	7	167.1	157.7	178.8	32.4	28.6	7.6	6.6	30.8	25.1	24.7
HUL	Neutral	830	900	8	19.0	19.7	22.4	42.1	37.0	29.2	29.4	82.4	68.7	79.1
ITC	Buy	249	290	17	7.7	8.4	9.6	29.7	26.0	7.9	6.9	29.3	28.4	28.3
Jyothy Lab	Neutral	329	360	9	4.1	7.2	8.5	45.7	38.8	6.7	6.2	9.1	15.0	16.5
Marico	Buy	261	300	15	5.6	6.0	7.2	43.7	36.1	13.0	11.1	36.9	32.8	33.1
Nestle	Neutral	5,875	6,410	9	119.9	111.5	139.2	52.7	42.2	17.8	15.4	40.9	35.9	39.2
			17,100	22	208.6	247.4	312.7	56.5	44.7	24.2	19.1	46.0	42.9	42.7
	Buy	13,904	17,100	~~~	200.0		512.7					40.0		
Page Inds Parag Milk	Buy Neutral	13,964 272	285	5	6.7	7.0	9.7	38.7	28.1	3.1	2.8	19.5	10.8	10.5

Motilal Oswal | Morning





11

		СМР	ТР	% Upside		EPS (INR	:)	P/E	(x)	P/B	(x)		ROE (%)	
Company	Reco	(INR)	(INR)	Downside	FY16	FY17E	, FY18E	FY17E		, FY17E	FY18E	FY16		FY18E
P&G Hygiene	Buy	6,785	8,340	23	129.9	138.5	168.9	49.0	40.2	12.7	11.0	30.8	27.7	29.4
Radico Khaitan	Neutral	120	120	0	6.9	5.3	7.1	22.7	17.0	1.6	1.5	10.3	7.3	9.1
United Brew	Buy	806	1,065	32	11.1	12.3	16.4	65.3	49.3	8.9	7.8	14.8	14.5	16.9
United Spirits	Buy	1,910	2,620	37	16.7	27.8	45.7	68.8	41.8	12.7	9.9	19.8	20.3	23.6
Aggregate	,							38.4	32.8	11.2	9.8	31.8	29.3	29.9
Healthcare														
Alembic Phar	Neutral	603	640	6	38.2	24.7	31.9	24.4	18.9	5.8	4.7	38.8	26.2	27.4
Alkem Lab	Neutral	1,681	1,800	7	64.7	76.7	84.5	21.9	19.9	4.7	4.0	23.8	23.7	21.8
Aurobindo	Buy	, 700	1,050	50	33.9	42.0	49.9	16.7	14.0	4.4	3.4	32.5	29.9	27.2
Biocon	, Sell	997	, 750	-25	23.2	27.1	34.3	36.8	29.1	4.5	4.1	11.5	12.2	13.9
Cadila	Buy	356	450	26	15.4	14.2	19.1	25.0	18.7	5.7	4.6	32.8	24.9	27.4
Cipla	Neutral	576	525	-9	18.8	18.1	25.6	31.8	22.5	3.6	3.1	12.8	11.2	13.9
Divis Lab	Neutral	738	975	32	41.9	45.6	51.6	16.2	14.3	4.1	3.6	28.6	26.8	26.8
Dr Reddy's	Neutral	3,048	3,000	-2	132.3	89.5	141.8	34.0	21.5	3.7	3.2	18.8	11.4	16.0
Fortis Health	Buy	201	240	20	Loss	Loss	3.5	Loss	56.8	2.4	2.0	Loss	Loss	3.8
Glenmark	Neutral	900	990	10	24.9	41.2	48.9	21.8	18.4	4.4	3.5	16.4	20.3	18.8
Granules	Buy	105	160	53	5.5	7.1	10.0	14.8	10.4	2.6	2.2	21.6	20.5	22.7
GSK Pharma	•	2,731	3,150	15	44.2	50.4	61.8	54.2	44.2	16.1	18.0	21.0	20.5	40.8
	Neutral	534	540				29.0	33.7		2.7		5.9	8.5	
IPCA Labs	Neutral			1	10.5	15.9			18.4		2.4			14.0
Lupin	Buy	1,488	1,825	23	50.4	61.6	77.0	24.2	19.3	5.0	4.1	22.9	22.8	23.4
Sanofi India	Buy	4,225	5,200	23	103.2	143.6	172.9	29.4	24.4	5.3	4.7	14.2	18.0	19.4
Sun Pharma	Buy	638	925	45	19.6	28.8	39.4	22.1	16.2	4.4	3.6	16.5	21.0	24.5
Syngene Intl	Not Rated	593	-	••	11.1	13.0	16.1	45.6	36.8	9.2	7.5	23.3	22.2	22.5
Torrent Pharma	Buy	1,357	1,750	29	59.7	57.7	78.4	23.5	17.3	5.7	4.7	34.4	26.4	29.9
Aggregate								24.9	18.8	6.0	5.0	25.8	24.3	26.5
Logistics	_													
Allcargo Logistics	Buy	174	196	13	10.8	10.6	12.8	16.4	13.5	2.4	2.1	13.2	13.3	16.8
Blue Dart	Not Rated	4,456	-		78.4	96.7	112.2	46.1	39.7	9.6	8.0	22.5	23.1	22.1
Concor	Neutral	1,188	1,367	15	40.6	36.6	46.8	32.4	25.4	2.8	2.6	10.2	8.7	10.5
Gateway	Buy	248	313	26	11.4	9.9	15.6	25.1	15.9	2.1	2.0	10.1	8.5	12.8
Distriparks	•			20										
Gati	Not Rated	119	-		3.2	9.3	17.6	12.8	6.7	1.9	1.7	5.1	12.4	19.4
Transport Corp.	Not Rated	154	-		13.5	16.9	21.0	9.1	7.3	1.4	1.2	15.4	16.7	17.8
Aggregate								28.2	21.7	3.0	2.8	11.1	10.8	12.8
Media	Duri	07	445	22	6.5	2.0	2.2		26.0	1	0.0	NINA	42.2	46.2
Dish TV	Buy	87	115	33	6.5	2.0	3.3	44.1	26.0	Loss	9.8	NM	43.2	46.3
D B Corp	Buy	370	450	22	16.2	21.7	25.8	17.1	14.3	4.5	3.9	22.6	27.8	29.0
Den Net.	Neutral	71	75	5	Loss	Loss	1.9	Loss	38.4	0.8	0.8	Loss	Loss	2.1
Hathway Cab.	Buy	37	47	29	Loss	Loss	2.4	Loss	15.3	2.4	2.0	Loss	Loss	14.3
Hind. Media	Buy	276	360	30	24.6	27.9	29.9	9.9	9.2	1.8	1.5	21.9	20.3	17.9
HT Media	Neutral	75	85	13	7.3	5.9	7.5	12.6	10.0	0.7	0.6	7.7	5.8	6.7
Jagran Prak.	Buy	177	215	22	10.5	10.8	12.6	16.3	14.0	3.2	2.8	24.7	20.8	21.2
PVR	Buy	1,228	1,429	16	25.5	20.4	35.8	60.3	34.3	6.0	5.2	18.7	10.4	16.4
Siti Net.	Buy	37	45	19	Loss	Loss	2.7	Loss	13.8	3.9	2.7	0.1	Loss	23.5
Sun TV	Under Review	534	-		21.1	26.1	30.6	20.5	17.4	5.4	4.9	23.4	26.2	27.9
Zee Ent.	Buy	467	590	26	10.6	11.9	17.7	39.4	26.4	9.1	7.3	27.0	29.1	30.6
Aggregate								29.4	20.1	5.2	4.4	18.2	17.6	21.8
Metals														
Hindalco	Buy	164	234	43	12.0	18.5	22.1	8.9	7.4	1.5	1.2	11.6	17.3	18.1
Hind. Zinc	Neutral	272	282	4	19.4	19.8	21.5	13.7	12.7	3.1	2.6	20.3	20.7	22.5
JSPL	Neutral	75	88	18	Loss	Loss	Loss	Loss	Loss	0.4	0.4	Loss	Loss	Loss
	Buy	178	195	9	Loss	Loss	12.3	Loss	14.5	2.3	2.0	Loss	0.0	14.9
JSW Steel	Duy	1/0	100	5	L033	-000	12.0					2000	0.0	
JSW Steel Nalco	Buy	68	73	7	2.7	3.4	5.2	20.0	13.0	1.3	1.2	5.4	6.6	9.5
	•													9.5 14.2

Motilal Oswal | Morning



Click excel icon for detailed valuation guide

11

		СМР	ТР	% Upside		EPS (INR)	P/E	(x)	P/B	(x)		ROE (%)	
Company	Reco	(INR)	(INR)	Downside	FY16	FY17E	FY18E				FY18E	FY16	FY17E	
Vedanta	Neutral	233	250	8	20.1	10.8	21.3	21.6	10.9	1.4	1.2	17.0	7.9	13.0
Tata Steel	Sell	431	321	-26	2.9	7.7	11.7	56.1	36.8	2.8	3.7	1.3	4.6	8.7
Aggregate								27.1	15.8	1.5	1.4	6.0	5.7	8.9
Oil & Gas														
BPCL	Buy	658	756	15	55.2	55.5	56.4	11.9	11.7	2.9	2.5	31.6	26.2	22.7
Cairn India	Neutral	258	-		11.4	14.0	12.5	18.5	20.7	1.0	0.9	4.0	5.3	4.6
GAIL	Neutral	441	429	-3	18.1	28.7	36.4	15.4	12.1	1.7	1.5	7.7	12.9	13.2
Gujarat St. Pet.	Neutral	136	168	23	7.9	8.8	11.0	15.5	12.4	1.8	1.6	11.7	11.9	13.5
HPCL	Buy	478	543	14	38.0	52.7	45.1	9.1	10.6	2.2	2.0	22.4	26.6	19.7
IOC	Buy	346	464	34	20.3	49.3	40.1	7.0	8.6	1.9	1.7	13.6	29.3	20.8
IGL	Neutral	933	898	-4	29.7	42.0	43.7	22.2	21.4	4.6	3.9	18.4	21.8	19.8
MRPL	Buy	112	115	2	7.4	17.0	15.8	6.6	7.1	2.3	1.8	22.1	39.4	28.4
Oil India	Buy	482	508	5	38.8	44.7	54.1	10.8	8.9	1.2	1.1	10.5	11.5	13.0
ONGC	Neutral	198	223	13	13.6	14.8	20.0	13.4	9.9	1.3	1.3	9.5	10.1	13.1
PLNG	Buy	363	411	13	11.2	19.8	26.9	18.3	13.5	3.7	3.1	14.0	21.5	24.7
Reliance Ind.	Neutral	1,087	1,002	-8	93.0	100.9	109.0	10.8	10.0	1.2	1.1	12.0	11.8	11.5
Aggregate		_,	_,	-				11.1	10.5	1.5		11.4	13.8	
Retail														
Jubilant Food	Neutral	834	900	8	15.0	14.8	24.7	56.5	33.8	6.7	6.3	13.4	11.8	18.8
Shopper's Stop	Neutral	291	300	3	5.8	7.5	9.2	38.6	31.5	2.8	2.5	6.3	7.6	8.5
Titan Co.	Neutral	362	360	0	8.0	8.4	9.8	42.9	37.1	7.7	6.6	21.3	19.3	19.1
Aggregate	Neutral	502	500	0	0.0	0.4	5.0	44.5	36.2	6.8		16.8	15.3	
Technology									50.2	0.0	0.0	10.0	10.0	10.5
Cyient	Buy	490	600	22	30.7	34.6	44.2	14.1	11.1	2.3	2.0	16.5	16.4	18.3
HCL Tech.	Buy	836	960	15	40.1	56.7	63.2	14.8	13.2	3.6	3.1	21.5	26.6	25.5
Hexaware	Neutral	202	230	14	12.9	13.6	15.5	14.8	13.0	3.9	3.3	28.9	27.7	27.5
Infosys	Buy	971	1,250	29	59.0	61.7	68.7	15.7	14.1	3.2	2.9	24.7	22.8	22.8
KPIT Tech	Neutral	139	1,250	23	14.1	12.6	15.6	11.0	8.9	1.7	1.4	24.7	16.9	17.6
L&T Infotech	Buy	676	800	18	52.4	54.9	58.6	12.3	11.5	4.7	3.9	45.3	42.3	36.8
Mindtree	Neutral	488	520	7	35.9	26.6	36.2	18.3	13.5	3.2	2.8	27.4	42.3	22.0
Mphasis	Neutral	533	560	5	34.5	42.2	54.0	12.6	9.9	1.7	1.5	12.3	13.7	16.3
NIIT Tech	Neutral	431	450	4	45.7	38.6	50.2	11.2	8.6	1.7	1.3	12.5	14.2	16.6
	Neutral	632	700	11	37.2	36.2	45.0	17.4	14.0	2.7	2.6	19.5	14.2	19.2
Persistent Sys Tata Elxsi		1,411	1,619	11	49.7	60.2	43.0 73.6	23.4	14.0	8.9	7.2	46.3	42.8	41.7
TCS	Buy Neutral				123.2	131.0	144.9	17.7	16.0	5.5	4.6	40.5 37.1	33.0	31.3
Tech Mah	Buy	2,315 474	2,500 550	8	35.1	30.9	36.0	15.3	13.2	2.7	2.3	23.4	19.1	19.3
	•													
Wipro Zansar Tash	Neutral	477	560	18	36.1	34.3	39.5	13.9	12.1	2.4	2.1	20.3	17.7	18.5
Zensar Tech	Buy	934	1,250	34	68.2	69.5	92.5	13.4	10.1	2.5	2.1	24.0	20.3	22.8
Aggregate								16.1	14.3	3.8	3.3	24.4	23.4	22.9
Telecom	Dene	220	410	20	11.0	11.0	11.0	22.0	26.0	1.0	17	7.4	0.7	6.6
Bharti Airtel	Buy	320	410	28	11.9	14.0	11.9	22.9	26.8	1.8	1.7	7.4	8.2	6.6
Bharti Infratel	Buy	354	435	23	11.8	17.2	17.8	20.5	19.8	3.6	3.2	12.7	17.2	16.6
Idea Cellular	Sell	75	65	-13	8.6	Loss	Loss	Loss	Loss	1.1	1.1	12.6	Loss	Loss
Aggregate								26.3	31.7	1.9	1.8	9.2	7.4	5.8
Utiltites				_										
Coal India	Neutral	300	297	-1	22.6	16.8	21.1	17.8	14.2	6.0	5.7	42.2	33.4	40.3
CESC	Buy	658	940	43	27.8	40.9	64.7	16.1	10.2	1.5	1.4	6.0	9.1	14.1
JSW Energy	Buy	64	85	32	7.6	5.4	3.3	11.9	19.8	1.2	1.1	15.5	10.1	5.8
NTPC	Buy	162	199	23	12.3	11.9	14.3	13.7	11.4	1.4	1.3	11.9	10.6	11.9
Power Grid	Buy	187	209	12	11.5	14.2	16.8	13.1	11.1	2.0	1.7	14.7	16.1	16.6
Aggregate								15.0	12.5	2.3	2.1	17.7	15.3	16.9
Others														
Arvind	Buy	363	444	22	14.0	16.3	22.9	22.3	15.8	2.4	2.2	12.9	12.4	14.4
Bata India	Buy	465	483	4	11.2	10.9	14.2	42.7	32.7	4.6	4.2	13.1	11.3	13.4
Castrol India	Buy	389	529	36	9.6	12.8	13.8	30.3	28.3	33.5	30.0	76.0	118.4	111.7





Click excel icon for detailed valuation guide

11

		СМР	ТР	% Upside		EPS (INR	k)	P/E	(x)	P/E	8 (x)		ROE (%))
Company	Reco	(INR)	(INR)	Downside	FY16	FY17E	FY18E	FY17E	FY18E	FY17E	FY18E	FY16	FY17E	FY18E
Century Ply.	Buy	178	211	19	7.5	8.1	11.0	21.9	16.2	5.9	4.6	36.3	30.1	32.0
Coromandel Intl	Buy	339	280	-17	11.8	14.7	20.3	23.0	16.7	3.7	3.3	14.9	16.9	21.0
Dynamatic Tech	Buy	2,969	3,388	14	19.4	67.6	112.9	43.9	26.3	6.1	4.9	4.7	15.1	20.7
Eveready Inds.	Buy	224	266	19	9.2	9.2	12.9	24.3	17.4	6.6	5.3	16.2	29.5	33.7
Interglobe	Neutral	857	1,018	19	55.2	56.0	72.6	15.3	11.8	14.3	12.0	176.5	101.3	110.9
Indo Count	Buy	164	223	36	13.4	15.7	18.5	10.4	8.8	3.3	2.4	48.9	37.8	31.2
Info Edge	Buy	852	1,050	23	12.0	17.4	21.9	49.0	38.8	5.5	5.0	8.6	11.7	13.6
Inox Leisure	Sell	228	206	-10	8.4	4.8	8.5	47.8	26.8	3.5	3.1	14.9	7.2	11.6
Jain Irrigation	Buy	96	92	-4	2.2	5.4	8.2	17.8	11.6	1.5	1.4	4.0	8.4	12.6
Just Dial	Buy	379	426	12	20.4	16.2	19.1	23.5	19.8	3.4	3.0	21.1	15.6	16.1
Kaveri Seed	Buy	424	489	15	24.9	23.1	28.8	18.4	14.7	3.1	2.8	20.7	17.1	20.0
Kitex Garm.	Buy	429	631	47	23.6	30.0	36.7	14.3	11.7	4.3	3.3	35.5	33.7	32.0
Manpasand	Buy	540	761	41	10.1	15.3	23.8	35.3	22.7	2.6	2.4	11.4	8.8	9.9
МСХ	Buy	1,242	1,450	17	23.4	30.4	47.5	40.8	26.2	4.8	4.4	3.5	12.2	17.4
Monsanto	Buy	2,259	2,706	20	60.4	67.2	90.2	33.6	25.0	9.6	8.9	26.5	28.3	37.0
PI Inds.	Buy	816	959	18	22.1	31.6	38.7	25.8	21.1	7.3	5.7	29.2	32.0	30.3
SRF	Buy	1,577	1,922	22	73.7	85.4	108.1	18.5	14.6	3.0	2.6	17.0	17.1	18.6
S H Kelkar	Buy	321	338	5	5.5	7.5	10.1	43.0	31.7	5.6	5.0	12.6	13.5	16.6
Symphony	Sell	1,172	1,053	-10	15.6	27.0	35.1	43.4	33.4	23.6	18.9	33.8	56.8	62.9
TTK Prestige	Neutral	5,568	4,757	-15	100.7	127.0	156.6	43.9	35.5	43.9	35.5	17.2	19.3	21.0
V-Guard	Neutral	166	179	8	3.7	4.5	5.8	36.7	28.7	8.7	7.2	26.3	26.1	27.4
Wonderla	Buy	352	392	12	10.6	7.0	12.0	50.1	29.3	4.6	4.1	15.8	9.5	14.8



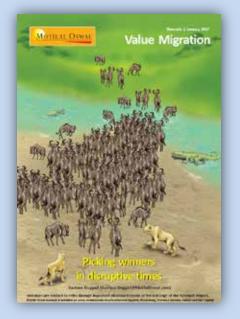
MOSL Universe stock performance

Company	1 Day (%)	1M (%)	12M (%)
Automobiles			
Amara Raja	0.1	-2.5	7.1
Ashok Ley.	-0.1	6.8	-6.6
Bajaj Auto	0.7	0.8	15.3
Bharat Forge	2.6	-3.1	11.7
Bosch	0.9	1.6	15.8
Eicher Mot.	0.0	0.6	33.5
Endurance Tech.	-1.1	-4.0	
Escorts	4.1	3.3	107.4
Exide Ind	-1.3	2.2	29.0
Hero Moto	0.9	-6.7	23.1
M&M	0.8	2.0	1.4
Mahindra CIE	0.4	2.3	-22.0
Maruti Suzuki	0.5	8.4	34.6
Tata Motors	3.0	11.0	45.8
TVS Motor	-0.3	5.5	34.6
Banks - Private			
Axis Bank	-1.2	-2.0	8.1
DCB Bank	0.0	5.7	46.6
Equitas Hold.	-0.6	-6.8	
Federal Bank	2.3	-1.8	32.7
HDFC Bank	1.5	1.2	14.2
ICICI Bank	0.9	-3.0	6.3
IDFC Bank	-0.4	-9.0	12.3
IndusInd	0.2	4.5	22.7
J&K Bank	-0.3	-3.6	-28.8
Kotak Mah. Bk	0.2	-4.5	2.4
RBL Bank	1.9	3.0	
South Indian	-0.5	-3.2	7.4
Yes Bank	0.7	3.6	82.0
Banks - PSU			
BOB	0.0	-5.8	8.7
BOI	0.1	-5.0	0.9
Canara	-0.3	-14.8	22.2
IDBI Bk	-0.9	2.2	-6.0
Indian Bk	0.3	-4.0	118.7
OBC	-0.1	-10.0	-12.9
PNB	-0.3	-11.7	13.5
SBI	0.3	-6.8	18.6
Union Bk	2.8	-9.3	-4.5
NBFCs			
Bajaj Fin.	2.6	0.5	42.5
Bharat Fin.	2.0	-11.6	18.9
Dewan Hsg.	0.0	0.1	14.3
GRUH Fin.	2.3	6.4	26.7
HDFC	-0.5	-4.0	3.5
Indiabulls Hsg	2.1	-2.6	-6.6
LIC Hsg Fin	-0.7	-8.3	3.2
Manappuram	0.8	-3.3	135.3
M&M Fin.	2.1	-1.9	19.4
Muthoot Fin	-0.9	-4.8	55.9
PFC	-1.0	-4.2	35.7
Repco Home	1.2	7.7	-6.6
REC	-1.0	-5.0	19.4
STF	0.9	5.7	11.7
Capital Goods			
ABB	12.9	11.4	11.6

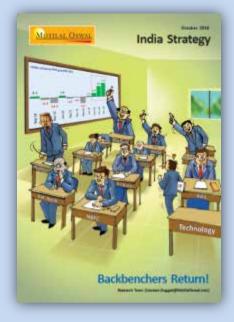
Bharat Elec. 4.0 -0.1 16.6 BHEL 0.4 -0.7 -16.6 CG Cons. Elec. 0.4 1.0 Crompton Grv. 0.7 -1.8 -7.1 Cummins 2.6 4.1 -17.6 GE T&D 2.6 -4.6 -32.1 Havells 1.2 5.5 21.5 Inox Wind -0.5 -8.6 -48.4 K E C Intl 1.4 1.4 1.2 L&T 0.4 1.8 17.5 Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzlon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Valtas 2.0 5.5 15.8 Cement -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement -0.3 -4.3	Company	1 Day (%)	1M (%)	12M (%)
BHEL 0.4 -0.7 -16.6 CG Cons. Elec. 0.4 1.0 Crompton Grv. 0.7 -1.8 -7.1 Cummins 2.6 4.1 -17.6 GE T&D 2.6 -4.6 -32.1 Havells 1.2 5.5 21.5 Inox Wind -0.5 -8.6 -48.4 K E C Intl 1.4 1.4 1.2 L&T 0.4 1.8 17.5 Selemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzion Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement -1.1 -3.4 1.8 India Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1				
CG Cons. Elec. 0.4 1.0 Crompton Grv. 0.7 -1.8 -7.1 Cummins 2.6 4.1 -17.6 GE T&D 2.6 -4.6 -32.1 Havells 1.2 5.5 21.5 Inox Wind -0.5 -8.6 -48.4 K E C Intl 1.4 1.4 1.2 L&T 0.4 1.8 17.5 Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzion Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Voltas 2.0 5.5 15.8 Cement - -3.4 3.2 Arbuja Cem. -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -		-	-	
Crompton Grv. 0.7 -1.8 -7.1 Cummins 2.6 4.1 -17.6 GE T&D 2.6 -4.6 -32.1 Havells 1.2 5.5 21.5 Inox Wind -0.5 -8.6 -48.4 K E C Intl 1.4 1.4 1.2 L&T 0.4 1.8 17.5 Penan Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzlon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement -1.1 -3.4 2.1 Mabuja Cem. -0.3 -2.8 6.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 Grasim Inds.		-	-	10.0
Cummins 2.6 4.1 -17.6 GE T&D 2.6 -4.6 -32.1 Havells 1.2 5.5 21.5 Inox Wind -0.5 -8.6 -48.4 K E C Intl 1.4 1.4 1.2 Ist 0.4 1.8 17.5 Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzlon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement - - - - Ambuja Cem. -0.3 -2.8 6.3 1.0 Birla Corp. 0.6 9.1 56.3 10.4 Ramoc Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 <td< td=""><td></td><td>-</td><td></td><td>-7 1</td></td<>		-		-7 1
GE T&D 2.6 -4.6 -32.1 Havells 1.2 5.5 21.5 Inox Wind -0.5 -8.6 -48.4 K E C Intl 1.4 1.4 1.2 L&T 0.4 1.8 17.5 Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzion Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -0 -29.3 Voltas 2.0 5.5 15.8 Cement	I	-		
Havells 1.2 5.5 21.5 Inox Wind -0.5 -8.6 -48.4 K E C Intl 1.4 1.4 1.2 L&T 0.4 1.8 17.5 Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzlon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement			=	
Inox Wind -0.5 -8.6 -48.4 K E C Intl 1.4 1.4 1.2 L&T 0.4 1.8 17.5 Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzlon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement		-	-	
K E C Intl 1.4 1.4 1.2 L&T 0.4 1.8 17.5 Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Sulon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement				
L&T 0.4 1.8 17.5 Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzlon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement - - - - ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 - - - 96.5 -				
Pennar Eng. 0.0 -9.3 -7.8 Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzlon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement - - - - Ambuja Cem. -0.3 -2.8 6.3 ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3				
Siemens 1.7 3.4 2.5 Solar Ind -0.7 5.2 -2.6 Suzlon Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement Cament Cament Cament ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree		-		
Solar Ind -0.7 5.2 -2.6 Suzion Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement -0.3 -2.8 6.3 ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -5.2 -0.6 Colgate <td< td=""><td></td><td></td><td></td><td></td></td<>				
Suzion Energy -0.3 1.2 -30.9 Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement -0.3 -2.8 6.3 ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 2.1.4 Consumer - - - Asian Paints			-	
Thermax -0.6 -3.1 -9.5 Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement -0.3 -2.8 6.3 ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 2.1.4 Consumer -0.4 -8.2 2.1.4 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1		-	-	
Va Tech Wab. -0.2 -2.0 -29.3 Voltas 2.0 5.5 15.8 Cement -0.3 -2.8 6.3 ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0				
Voltas 2.0 5.5 15.8 Cement -0.3 -2.8 6.3 ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer - - - - Asian Paints 1.5 -1.8 5.6 Britannia -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur <td></td> <td></td> <td>-</td> <td></td>			-	
Comment Construct Construct Ambuja Cem. -0.3 -2.8 6.3 ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer - - - - Asian Paints 1.5 -1.8 5.6 Britannia -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur				
Ambuja Cem. -0.3 -2.8 6.3 ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer -		2.0	5.5	15.8
ACC -0.3 -4.3 2.1 Birla Corp. 0.6 9.1 56.3 Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer -		0.2	2.0	6.2
International and the second				
Dalmia Bharat 0.5 -4.2 96.5 Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer - - - - - - 3.9 Asian Paints 1.5 -1.8 5.6 - 1 3 - - 1 - - - - - -				
Grasim Inds. -1.1 -3.4 18.8 India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer -0.4 -8.2 21.4 Consumer -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.	•			
India Cem 2.1 10.2 29.3 J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer - - - Asian Paints 1.5 -1.8 5.6 Britannia -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2				
J K Cements -1.8 -4.7 25.5 JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer				
JK Lakshmi Ce -0.8 -6.3 10.4 Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer -0.4 -8.2 21.4 Consumer -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 Pidilite Ind. Pidilite Ind. 2.7 -1.4 13.3 Page Inds 1.8 2.3 <t< td=""><td></td><td></td><td></td><td></td></t<>				
Ramco Cem 5.0 7.6 55.6 Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer - - - Asian Paints 1.5 -1.8 5.6 Britannia -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 <td></td> <td></td> <td></td> <td></td>				
Orient Cem 0.3 -4.5 -14.3 Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer Consumer Consumer Consumer Asian Paints 1.5 -1.8 5.6 Britannia -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -7.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6				
Prism Cem 3.9 1.0 12.8 Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer -				
Shree Cem 0.6 -5.0 30.3 Ultratech -0.4 -8.2 21.4 Consumer	Orient Cem			-
Ultratech -0.4 -8.2 21.4 Consumer	Prism Cem		1.0	12.8
Consumer Asian Paints 1.5 -1.8 5.6 Britannia -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 1.3 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8	Shree Cem	0.6		
Asian Paints 1.5 -1.8 5.6 Britannia -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 9 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare -0.1 0.4 13	Ultratech	-0.4	-8.2	21.4
Britannia -0.4 -5.2 -0.6 Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 9 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare -0.1 0.3 -5.6 -9.7 Alkem Lab 0.1 0.4<	Consumer			
Colgate -0.1 -3.2 -3.7 Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 9 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare -0.1 0.4 13.9 Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13	Asian Paints	1.5	-1.8	5.6
Dabur 1.1 -1.1 3.0 Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare - - - Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1	Britannia	-0.4	-5.2	-0.6
Emami -0.2 0.1 6.7 Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare - - - Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7	Colgate	-0.1	-3.2	-3.7
Godrej Cons. 1.4 5.8 24.8 GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 1.3 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare - - - Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.	Dabur	1.1	-1.1	3.0
GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8	Emami	-0.2	0.1	6.7
GSK Cons. -0.6 1.0 -21.6 HUL -0.1 -1.7 2.3 ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8	Godrej Cons.	1.4	5.8	24.8
ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 13.3 PkG Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4	GSK Cons.	-0.6	1.0	-21.6
ITC 1.3 5.6 19.1 Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 13.3 PkG Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4	HUL	-0.1	-1.7	2.3
Jyothy Lab -0.2 -10.8 8.1 Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 - Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare - - - Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4	ITC	1.3	5.6	
Marico 1.1 2.9 14.3 Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8	Jyothy Lab			
Nestle -0.2 -7.8 4.3 Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare 4.1 Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4	Marico			
Page Inds 1.8 2.2 4.1 Parag Milk 0.6 1.8 Pidilite Ind. 2.7 -1.4 13.3 PkG Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4	Nestle			
Parag Milk 0.6 1.8 Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare - - - Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4				
Pidilite Ind. 2.7 -1.4 13.3 P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4	-			
P&G Hygiene -0.3 0.5 19.5 Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4	-			13.3
Radico Khaitan 0.5 0.5 2.3 United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare				
United Brew 0.4 -4.2 -11.8 United Spirits -0.1 -0.3 -32.0 Healthcare - - - Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4				
United Spirits -0.1 -0.3 -32.0 Healthcare -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4				
Healthcare Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4				
Alembic Phar -0.3 -5.6 -9.7 Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4		-0.1	-0.3	-52.0
Alkem Lab 0.1 0.4 13.9 Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4		0.2	Ε <i>C</i>	0.7
Aurobindo 0.7 -3.3 -17.3 Biocon -1.6 5.7 92.4				
Biocon -1.6 5.7 92.4				
Ladiia -1.5 -9.1 14.7				
	Cadila	-1.5	-9.1	14.7

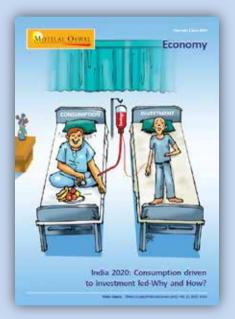
Company	1 Day (%)	1M (%)	12M (%)	Company	1 Day (%)	1M (%)	12M (%)
Cipla	-0.2	-0.6	-7.5	Retail			
Divis Lab	0.6	-36.4	-34.6	Jubilant Food	1.2	-3.5	-39.0
Dr Reddy's	-0.6	-4.3	1.3	Shopper's Stop	-2.6	-0.3	-26.5
Fortis Health	1.0	16.4	13.9	Titan Co.	2.2	10.8	3.9
Glenmark	0.5	-0.5	4.9	Technology			
Granules	3.5	-6.8	-24.8	Cyient	0.9	-2.7	-4.9
GSK Pharma	0.8	-0.6	-16.8	HCL Tech.	-0.5	4.4	1.0
IPCA Labs	-0.6	-1.8	-21.5	Hexaware	-0.9	-2.9	-16.1
Lupin	-0.2	-1.9	-13.1	Infosys	0.0	-1.7	-8.7
Sanofi India	0.4	-3.1	-0.1	KPIT Tech	0.9	3.7	-13.2
Sun Pharma	0.9	-5.2	-19.5	L&T Infotech	-0.2	3.5	
Syngene Intl	-0.3	-5.7	45.9	Mindtree	-1.6	3.7	-30.8
Torrent Pharma	1.2	1.1	-5.8	Mphasis	0.1	3.1	14.0
Logistics				NIIT Tech	0.3	-1.6	-19.7
Allcargo Logistics	1.0	3.8	-7.4	Persistent Sys	-0.4	5.0	0.1
Blue Dart	0.6	-3.1	-32.9	Tata Elxsi	1.9	-1.0	-31.3
Concor	0.2	6.3	-6.8	TCS	0.5	5.6	-3.4
Gateway Distriparks	0.1	5.7	-22.5	Tech Mah	0.2	0.3	-9.3
Gati	0.6	-1.8	-25.4	Wipro	0.8	3.9	-14.3
Transport Corp.	0.2	-9.1	-15.4	Zensar Tech	0.5	-7.5	-13.1
Media				Telecom			
Dish TV	0.8	-2.9	-12.7	Bharti Airtel	0.3	-3.3	-1.2
D B Corp	0.3	4.0	13.5	Bharti Infratel	1.0	-1.2	-11.4
Den Net.	-1.2	10.7	-31.5	Idea Cellular	0.7	-2.9	-44.1
Hathway Cab.	1.2	6.9	-14.0	Utiltites	017		
Hind. Media	-0.1	5.9	-6.0	Coal India	0.1	-2.2	-6.4
HT Media	-0.4	2.3	-13.5	CESC	1.4	5.5	33.0
Jagran Prak.	-1.8	2.3	5.0	JSW Energy	0.3	9.1	-22.4
PVR	3.8	10.8	54.2	NTPC	-0.4	-1.0	16.3
Siti Net.	1.1	2.9	4.2	Power Grid	0.2	1.1	31.8
Sun TV	-1.1	3.2	26.5	Others	0.2	1.1	51.0
Zee Ent.	0.7	1.6	13.3	Arvind	0.9	2.8	5.2
Metals		110	10.0	Bata India	0.2	9.1	-5.1
Hindalco	3.9	-9.6	113.5	Castrol India	0.0	-3.2	-10.9
Hind. Zinc	1.1	-3.3	93.9	Century Ply.	0.0	2.7	6.4
JSPL	0.9	0.8	-11.4	Coromandel Intl	2.9	19.4	86.6
JSW Steel	1.2	8.3	71.4	Dynamatic Tech	1.6	2.4	31.6
Nalco	4.1	4.5	81.9	Eveready Inds.	1.0	2.0	-26.8
NMDC	1.3	9.0	54.9	Interglobe	0.5	1.3	-32.7
SAIL	0.9	-4.2	11.6	Indo Count	-0.1	-0.5	-25.0
Vedanta	0.0	-5.0	186.9	Info Edge	-1.1	-0.5	1.4
Tata Steel	2.1	0.1	69.8	Inox Leisure	-0.8	4.6	-2.3
Oil & Gas				Jain Irrigation	2.0	6.6	31.7
BPCL	0.9	3.7	45.8	Just Dial	-2.2	-0.8	-54.5
Cairn India	0.7	-2.4	99.3	Kaveri Seed	2.5	0.0	13.2
GAIL	1.2	2.7	18.1	Kitex Garm.	-0.5	6.5	-36.6
Gujarat St. Pet.	-0.8	-8.4	-6.8	Manpasand	1.1	-5.8	10.3
HPCL	3.3	5.6	61.7	MCX	-0.5	-6.5	38.4
100	1.1	14.4	55.1	Monsanto	-0.1	-0.2	-8.8
IGL	1.0	7.4	65.1	PI Inds.	-1.5	-1.3	16.8
MRPL	4.0	16.8	68.5	SRF	0.3	2.8	19.8
Oil India	0.8	8.8	22.4	S H Kelkar	-0.6	7.0	24.3
ONGC	-0.1	-3.3	29.5	Symphony	1.0	-0.8	1.2
PLNG	-2.9	-6.1	37.5	TTK Prestige	-2.3	2.8	27.5
Reliance Ind.	0.9	5.9	6.2	V-Guard	1.5	-5.2	79.7
	0.5	5.5	0.2	Wonderla	-1.0	5.0	-10.3
					1.0	5.0	10.5

THEMATIC/STRATEGY RESEARCH GALLERY





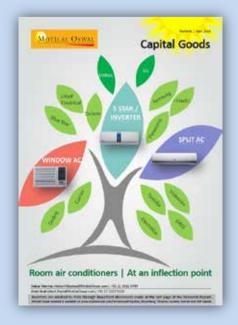


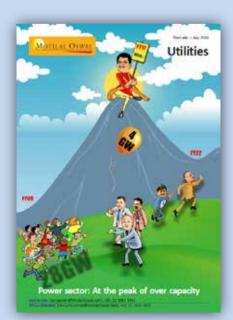








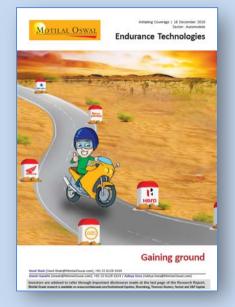




REPORT GALLERY

RECENT INITIATING COVERAGE REPORTS









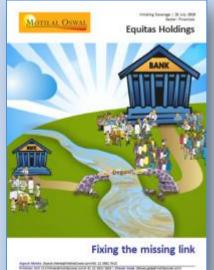








to refer through important disclos ares made at the last page of the Research Report. Equites, Bounterg, Tomos Review, Partiet and LAP Capital.



de at the last page of the Research Report.



DIFFERENTIATED PRODUCT GALLERY





to are advised to order to important disclosures marks at the end of this rep





ΝΟΤΕS

Disclosures

This document has been prepared by Motilal Oswal Securities Limited (hereinafter referred to as Most) to provide information about the company (ies) and/sector(s), if any, covered in the report and may be distributed by it and/or its affiliated company(ies). This report is for personal information of the selected recipient/s and does not construe to be any investment, legal or taxation advice to you. This research report does not constitute an offer, invitation or inducement to invest in securities or other investments and Motilal Oswal Securities Limited (hereinafter referred as MOSt) is not soliciting any action based upon it. This report is not for public distribution and has been furnished to you solely for your general information and should not be reproduced or redistributed to any other person in any form. This report 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, investors 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.

MOSt and its affiliates are a full-service, integrated investment banking, investment management, brokerage and financing group. We and our affiliates have investment banking and other business relationships with a some companies covered by our Research Department. Our research professionals may provide input into our investment banking and other business selection processes. Investors should assume that MOSt 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 educate investors on investments in such business . The research professionals responsible for the preparation of this document may interact with trading desk personnel, sales personnel and other parties for the purpose of gathering, applying and

interpreting information. Our research professionals are paid on twin parameters of performance & profitability of MOSt. MOSt 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, MOSt 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 or affiliates 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. In reviewing these materials, you should be aware that any or all of the foregoingamong other things, may give rise to real or potential conflicts of interest. MOSt and its affiliated company(ies), their directors and employees 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 analysis(s), as the recommendations made by the analysis(s) are completely independent of the views of the affiliates of MOST here might exist an inherent conflict of interest in some of the stocks mentioned in the research report Reports based on technical and derivative analysis center on studying charts company's price movement, outstanding positions and trading volume, as opposed to focusing on a company's fundamentals and, as such, may not match with a report on a company's fundamental analysis. In addition MOST has different business segments / Divisions with independent research separated by Chinese walls catering to different set of customers having various objectives, risk profiles, investment horizon, etc, and therefore may at times have different contrary views on stocks sectors and markets.

Unauthorized disclosure, use, dissemination or copying (either whole or partial) of this information, is prohibited. The person accessing this information specifically agrees to exempt MOSt or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSt or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOSt 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. The information contained herein is based on publicly available data or other sources believed to be reliable. Any statements contained in this report attributed to a third party represent MOSt's interpretation of the data, information and/or opinions provided by that third party either publicly or through a subscription service, and such use and interpretation have not been reviewed by the third party. This Report is not intended to be a complete statement or summary of the securities, markets or developments referred to in the document. While we would endeavor to update the information nerview be presented basis, MOSt and/or its affiliates are under no obligation to update the information. Also there may be regulatory, compliance, or other reasons that may prevent MOSt and/or its affiliates from doing so. MOSt or any of its affiliates or employees shall not be in any way responsible and liable for any loss or damage that may arise to tagat person from any inadvertent error in the information contained in this report. MOSt or any of its affiliates or employees do not provide, at any time, any express or implied warranty of any kind, regarding any matter pertaining to this report, including without limitation the implied warranties of merchaniability, fitness for a particular purpose, and non-infringement. The recipients of this report should rely on their own investigations.

This report is intended for distribution to institutional investors. Recipients who are not institutional investors should seek advice of their independent financial advisor prior to taking any investment decision based on this report or for any necessary explanation of its contents

Most and it's associates may have managed or co-managed public offering of securities, may have received compensation for investment banking or merchant banking or brokerage services, may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. Most and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.

Subject Company may have been a client of Most or its associates during twelve months preceding the date of distribution of the research report

MOSI and/or its affiliates and/or employees may have interests/positions, financial or otherwise of over 1 % at the end of the month immediately preceding the date of publication of the research in the securities mentioned in this report. To enhance transparency, MOSt has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report.

Motilal Oswal Securities Limited is registered as a Research Analyst under SEBI (Research Analyst) Regulations, 2014. SEBI Reg. No. INH000000412

Pending Regulatory inspections against Motilal Oswal Securities Limited:

SEBI pursuant to a complaint from client Shri C.R. Mohanraj alleging unauthorized trading, issued a letter dated 29th April 2014 to MOSL notifying appointment of an Adjudicating Officer as per SEBI regulations to hold inquiry and adjudge violation of SEBI Regulations; MOSL replied to the Show Cause Notice whereby SEBI granted us an opportunity of Inspection of Documents. Since all the documents requested by us were not covered we have requested to SEBI vide our letter dated June 23, 2015 to provide pending list of documents for inspection.

List of associate companies of Motilal Oswal Securities Limited -Click here to access detailed report

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. The research analysts, strategists, or research associates principally responsible for preparation of MOSt research receive compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors and firm revenues

Disclosure of Interest Statement	Companies where there is interest	
•	Analyst ownership of the stock	No
•	Served as an officer, director or employee	No

A graph of daily closing prices of securities is available at www.nseindia.com and http://economictimes.indiatimes.com/markets/stocks/stock-quotes

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 MOSt& 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 Kong 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 Analysi(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in . Hong Kong.

For U.S

Motifal 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

Motilal Oswal Capital Markets Singapore Pte Limited is acting as an exempt financial advisor under section 23(1)(f) of the Financial Advisers Act(FAA) read with regulation 17(1)(d) of the Financial Advisors Regulations and is a subsidiary of Motifal Oswal Securities Limited in India. This research is distributed in Singapore by Motifal Oswal Capital Markets Singapore Pte Limited and it is only directed in Singapore to accredited investors, as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time.

In respect of any matter arising from or in connection with the research you could contact the following representatives of Motilal Oswal Capital Markets Singapore Pte Limited:

Varun Kumar Varun.kumar@motilaloswal.com Contact : (+65) 68189232 Office Address:21 (Suite 31),16 CollyerQuay,Singapore 04931



Motilal Oswal Securities Ltd Motilal Oswal Tower, Level 9, Savani Road, Prabhadevi, Mumbai 400 025 Phone: +91 22 3982 5500 E-mail: reports@motilaloswal.com