

Sadbhav Engineering

BUY

INDUSTRY INFRASTRUCTURE CMP (as on 01 Jun 2017) Rs 315 **Target Price** Rs 360 9.616 Nifty 31.138 Sensex **KEY STOCK DATA** Bloomberg SADE IN No. of Shares (mn) 172 MCap (Rs bn) / (\$ mn) 54/840 6m avg traded value (Rs mn) **STOCK PERFORMANCE (%)** 52 Week high / low Rs 351/220 3M 6M 12M Absolute (%) 13.6 15.7 14.7 Relative (%) 8.2 (2.6)(3.0)**SHAREHOLDING PATTERN (%) Promoters** 46.76 FIs & Local MFs 26.31 **FPIs** 17.15 **Public & Others** 9.78 Source: BSE

Parikshit D Kandpal parikshitd.kandpal@hdfcsec.com +91-22-6171-7317

Execution-led recovery

SEL reported 4QFY17 RPAT beat of 64%, led by strong revenue growth (20.4% YoY). Revenue is expected to ramp up further, as execution of three (out of seven) HAM projects has begun, two more projects will start contributing from 2QFY18E and the balance two by 3QFY18E. SEL's net debt has increased to Rs 16.3bn (+Rs 2.7bn QoQ), as it paid Rs 1.6bn mobilisation advance to NHAI. Debtors continue to remain at Rs 16.7bn, and are expected to decrease as the HAM project's execution picks up in FY18E.

SEL has guided for Rs 60-70bn of new orders during FY18E. The balance sheet remains stable, with net d/e at Rs 0.98x vs 0.85x during 3QFY17. SEL expects to reduce debt by Rs 4.5bn in FY18E.

SEL has maintained its FY18E revenue guidance of Rs 38bn+. We cut FY18-19E EPS by 4-7% to factor in higher interest/taxes. Upgrade SEL to BUY from NEU with a TP of Rs 360/sh.

Highlights of the quarter

- Roads drive 4QFY17 performance: SEL's 4QFY17 financial performance was led by 46.7% YoY growth in the transportation segment revenue. With entire HAM orders moving into execution by 3QFY18E, roads segment will be key revenue driver.
- Balance sheet recovery from 2QFY18E: SEL's net debt increased by Rs 2.7bn QoQ to Rs 16.5bn, as it repaid Rs 1.6bn of interest-bearing NHAI advances. SEL has progress-based billing in HAM projects vs milestonebased billing in EPC. This, along with Rs 5.3bn of mobilisation advance, will result in WC improvement. SEL expects Rs 4.5bn debt reduction during FY18E.
- HAM projects' execution key re-rating trigger: All the seven HAM projects will start contributing revenue from 3QFY18E. SEL has guided for BOT revenue of Rs 13.5bn (4x FY17E revenue). This shall be the key driver for further re-rating. We remain constructive on SEL.

Financial Summary (Standalone)

Year Ending March (Rs mn)	4QFY17	4QFY16	YoY (%)	3QFY17	QoQ (%)	FY16	FY17E	FY18E	FY19E
Net Sales	10,329	8,580	20.4	8,648	19.4	31,863	33,203	39,318	45,543
EBITDA	1,096	908	20.7	938	16.8	3,348	3,556	4,236	4,919
APAT	682	355	92.1	524	30.1	1,326	1,860	1,829	2,327
Diluted EPS (Rs)	4.0	2.07	92.1	3.06	30.1	7.7	10.8	10.7	13.6
P/E (x)						40.7	29.0	29.5	23.2
EV / EBITDA (x)						19.7	19.7	15.1	13.0
RoE (%)						9.0	11.7	10.4	11.9



SEL delivered strong YoY 4QFY17 net revenues /EBIDTA/APAT growth of 20.4/20.7/92.1% respectively ahead of our estimate by 3.6/4.9/64%

EBITDA margins expanded 2.7/-23.7bps YoY/QoQ (inline with our estimates) to 10.6%

PBT was 10% ahead of our estimate. Owing to MAT credit, RPAT came 64% ahead of estimate

FY17 order inflows stood at Rs 47bn, including L1 status of Rs 15.7bn in two HAM projects (Waranga Mahagaon and Udaipur bypass). Order backlog is Rs 76.8bn excluding L1 of Rs 15.7bn

We have cut our FY18/19E EPS estimates by 4-7% to factor in higher interest expense and tax

Standalone Quarterly Financial

Particulars (Rs mn)	4QFY17	4QFY16	YoY (%)	3QFY17	QoQ (%)	FY17	FY16	YoY (%)
Net Revenues	10,329	8,580	20.4	8,648	19.4	33,203	31,863	4.2
Material Expenses	(8,106)	(6,900)	17.5	(6,986)	16.0	(26,552)	(25,805)	2.9
Employee Expenses	(379)	(315)	20.1	(319)	18.7	(1,366)	(1,228)	11.2
Other Expenses	(748)	(456)	64.1	(405)	84.9	(1,729)	(1,482)	16.7
EBITDA	1,096	908	20.7	938	16.8	3,556	3,348	6.2
Depreciation	(243)	(335)	(27.7)	(250)	(2.9)	(1,000)	(971)	3.1
EBIT	853	573	49.0	688	24.0	2,556	2,377	7.5
Interest Cost	(507)	(436)	16.1	(347)	45.9	(1,534)	(1,507)	1.8
Other Income (inc EO Item)	369	277	33.2	164	124.4	875	970	(9.8)
PBT	716	413	73.2	505	41.6	1,897	1,840	3.1
Tax	(33)	(64)	(47.7)	19	(276.6)	(18)	(467)	(96.1)
RPAT	682	349	<i>95.3</i>	524	30.1	1,878	1,373	36.8
EO Items (Adj For Tax)		6		-		(18)	(47)	(61.4)
APAT	682	355	92.1	524	30.1	1,860	1,326	40.3

Source: Company, HDFC sec Inst Research

Margin Analysis

7								
	4QFY17	4QFY16	YoY (bps)	3QFY17	QoQ (bps)	FY17	FY16	YoY (%)
Material Expenses % Net Sales	78.5	80.4	(195.0)	80.8	(230.4)	80.0	81.0	(102.0)
Employee Expenses % Net Sales	3.7	3.7	(0.8)	3.7	(2.3)	4.1	3.9	26.0
Other Ope Expenses % Net Sales	7.2	5.3	193.0	4.7	256.4	5.2	4.7	55.7
EBITDA Margin (%)	10.6	10.6	2.7	10.8	(23.7)	10.7	10.5	20.3
Tax Rate (%)	4.7	15.5	(1081.7)	(3.7)	842.6	1.0	25.4	(2440.6)
APAT Margin (%)	6.6	4.1	246.5	6.1	54.2	5.6	4.2	144.1

Source: Company, HDFC sec Inst Research

Change Of Estimates

(INP mn)		FY18E		FY19E			
(INR mn)	Old	New	% Change	Old	New	% Change	
Revenues	39,239	39,318	0.2	46,174	45,543	(1.4)	
EBIDTA	4,227	4,236	0.2	5,079	4,919	(3.2)	
EBIDTA Margins (%)	10.8	10.8	(0.0bps)	11.0	10.8	(20.0bps)	
APAT	1,904	1,829	(4.0)	2,506	2,327	(7.1)	
Adj. EPS (INR)	11.1	10.7	(4.0)	14.6	13.6	(7.1)	



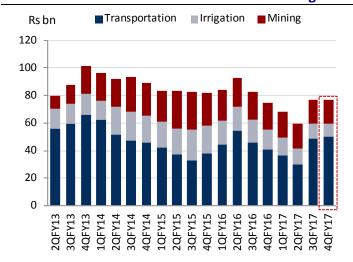
With pick up in roads segment, share of road orders have been growing

Within the roads vertical, captive BOT projects have been increasing on back of new HAM projects

Share of roads in revenue has been increasing; mining segment is stable and irrigation has been highly volatile

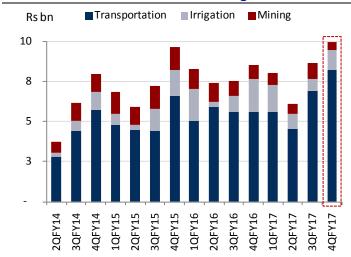
Within roads, captive BOT projects have been the main contributors to revenue earlier. With limited awards in BOT over last two years, BOT's order book share has come down from 47.2% end-1QFY14 to 1.7% as of 2QFY17. With HAM projects wins the trend has started reversing from 4QFY17

Road's Share In Order Book Has Been Growing



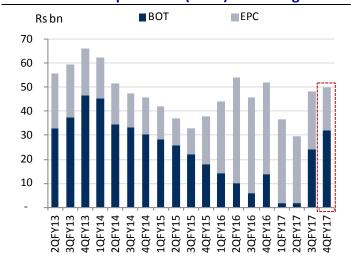
Source: Company, HDFC sec Inst Research

Road's Share Of Revenue Increasing



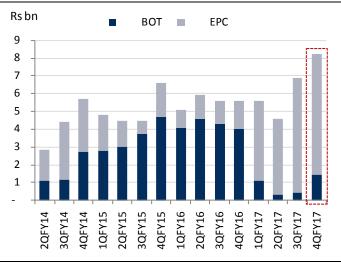
Source: Company, HDFC sec Inst Research

Road Orders: Captive BOT (HAM) Increasing



Source: Company, HDFC sec Inst Research

Captive BOT (HAM) Road Revenue Share To Go Up





We expect SEL's order book to multiply 1.5x over FY17-19E

Roads, mining and irrigation segments shall be the key drivers of the order book

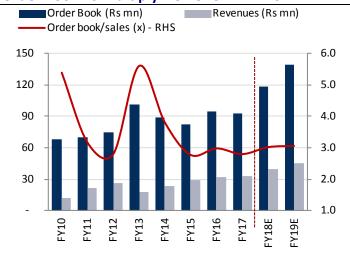
SEL is evaluating Mining development orders. Annual revenue potential could be Rs9-10bn for SEL.

After the Delhi metro
experience, SEL is looking to
bid for Elevated Metro
projects. This could add
incrementally to the order
book and revenue growth

FY17-19E order inflow CAGR of 18.4% will largely be driven by roads segments

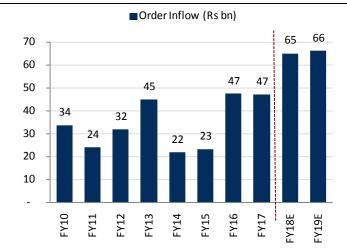
Roads vertical contributes about 65% to the order book, followed by mining and irrigation at 22% and 13%, respectively

Order Book To Multiply 1.5x Over FY17-19E



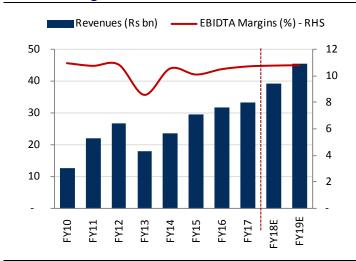
Source: Company, HDFC sec Inst Research

Order Inflow CAGR Of 18.4% Over FY17-19E



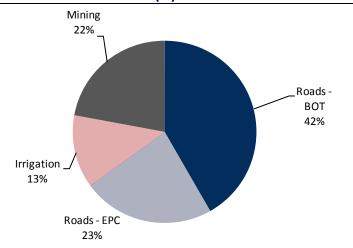
Source: Company, HDFC sec Inst Research

EBIDTA Margin To Remain At 10.5-11% In FY17-19E



Source: Company, HDFC sec Inst Research

Order Book Mix: FY17 (%)





We expect SEL to deliver 17.1% FY17-19E revenue CAGR

SEL had guided for Rs 60-70bn of new orders for FY18E

EBIDTA margins to remain in 10.5-11% range, as new HAM orders have 100bps higher margins vs EPC orders

SEL expects to bring down standalone debt by Rs 4.5bn in FY18E. New HAM orders have time-based billing vs milestone-based billing in EPC orders. This will help reduce WC demand.

SEL is also expected to receive about Rs 5.3bn mobilisation advance by Dec-17E; this will also reduce WC demand

We have estimated 11.9% adjusted EPS CAGR for FY17-19E. Tax rate will ramp up to as MAT credit will get over by FY18E

Key Assumptions And Estimates

Key Assumptions	FY17E	FY18E	FY19E	(Growth%		Comments
Rs mn	FY1/E	LIISE	FILTE	FY17E	FY18E	FY19E	Comments
Closing order book	92,584	118,344	138,855	7.4	27.8	17.3	We expect 22.5% FY17-19E order book CAGR on the back of strong bid pipeline
Order book growth (%)	7.4	27.8	17.3				
New order booking	47,030	65,078	66,055	21.0	38.4	1.5	We estimate 18.5% FY17-19E CAGR. SEL's strong credential in roads, mining and irrigation segment will drive ordering. SEL is also looking at Metro projects now, and this segment can add incrementally to the order backlog
Book to bill ratio	2.8	3.0	3.0				Book to bill ratio to remain stable
Total Revenue	33,203	39,318	45,543	4.2	18.4	15.8	With a pick up in order booking, we estimate 17.1% FY17-19E revenue CAGR.
Growth (%)	4.2	18.4	15.8				
EBIDTA	3,556	4,236	4,919	6.2	19.1	16.1	FY17-19E EBIDTA CAGR of 17.6% is higher than revenue CAGR, owing to margin expansion. New captive HAM orders have 100bps higher margins
EBIDTA margin (%)	10.7	10.8	10.8	20.3	6.3	2.7	Margins' expansion on account of higher margins in new HAM order
Depreciation	1,000	993	1,078	3.1	(8.0)	8.6	
Financial Charges	1,534	1,777	1,364	1.8	15.8	(23.3)	We expect borrowing cost to reduce on account of a cut in interest rates and recovery of loans given to SIPL and higher mobilisation advance for HAM project. SEL has guided for Rs 2bn reduction in debt by 2QFY18E, and another Rs 2bn by 4QFY18E
PBT	1,897	2,286	3,373	3.1	20.5	47.6	FY17-19E PBT CAGR of 33.4%
PBT margin (%)	5.7	5.8	7.4	(6.2)	10.1	159.2	PBT margin expansion in line with EBIDTA expansion and reduction in interest expense
Tax	18	457	1,046	(96.1)	2,393.7	128.7	
Tax rate (%)	1.0	20.0	31.0				Tax rate to move higher, and MAT benefit will get over by FY18E
APAT	1,860	1,829	2,327	40.3	(1.7)	27.3	FY17-19E PAT CAGR of 11.9%. This is on account of tax ramp up
Net margin (%)	5.6	4.7	5.1	144.1	(95.2)	45.9	Margin to remain stable



SEL to generate surplus-free cash flow over FY17-19E. This shall be utilised to reduce debt

Key Assumptions	FY17E	FY18E	FY19E	Growth%			Comments
Rs n	FY1/E	LITOE	FILTE	FY17E	FY18E	FY19E	Comments
Gross Block Turnover	3.4	3.8	4.0	0.1	12.7	5.6	Improvement on account of new orders inflow
Debtor days	147	138	112	35.0	(6.3)	(19.1)	
CFO - a	(2,651)	7,777	2,066				Cash flow improvements in line with EBIDTA growth and EBIDTA margins expansion
CFI - b	319	520	(304)				We are building cumulative Rs 800mn Capex over FY18-19E
FCF - a+b	(3,041)	7,277	1,066				Strong free cash flow generation as growth picks up
CFF - c	2,284	(6,018)	(3,405)				Surplus cash flows utilized to repay debt
Total change in cash - a+b+c	(48)	2,279	(1,643)				

Source: HDFC sec Inst Research



We value standalone EPC business at Rs 244/share (18x one-year forward Mar-19E EPS)

Mining Development
Opportunity can add about
20% to our FY19E EPS. We
await order wins in this
segment before
incorporating in our
numbers

We value SEL stake in SIPL at 20% holding company discount to current market capitalisation of SIPL at Rs 103/sh.

We upgrade SEL to BUY with a SOTP based target price of Rs360 /share (earlier SOTP of Rs 327/share)

Outlook and valuation

Target Price of Rs 360 implies ~14.3% upside

Valuation methodology

- We have valued SEL at 18x one-year forward vs 15x earlier. Our rationale for multiple expansion is (1) Robust order book at 2.8x FY17 revenue, (2) Improving balance sheet (FY19E net D/E will improve to 0.5x from 0.98x end FY17), (3) EBIDTA margins expansion, and (4) New order accretion from the Metro segment. With SIPL turning cash positive, it may be in position to return SEL loans and may not require further equity support for Hybrid BOT/Toll projects. This shall help SEL to retire its own debt.
- SEL is chasing opportunities in Mining Development and Operations (MDO). The company would be bidding for long term MDO opportunities in a JV with overseas partners. In case of a win, MDO may add ~Rs 10bn in annual revenues and Rs 700mn in profit. This will be a ~20% upside to our FY19E numbers. There is limited completion in this segment, as a number of qualified

- bidders are less than 10 viz. BGR Mining, NCC, Adani, Sainik, EMTA, Sadbhav, AMR Construction. Besides, it requires a huge outlay on mining capex, with asset turns of 1.5x and asset life of 5-6yrs.
- Government-led spends in the infrastructure sector will continue to drive stock performance and SEL, with its strong credentials, will likely benefit from the pickup in ordering activity. The company, over the past many years, has built strong pre-qualification in potentially large ordering segments such as roads, mining and irrigation.
- We upgrade SEL to BUY from NEU with a SOTP-based target price of Rs 360/share (vs. Rs 327/share earlier). We value the (1) Standalone EPC business at Rs 244/share (18x one-year forward Mar-19 EPS) and (2) SEL stake in SIPL at 20% holding company discount to current market capitalisation at Rs 116/sh.

SOTP Valuation

Particulars	Segments	Value (Rs mn)	Value per share (Rs)	Rationale
Sadbhav Standalone	Core construction business	41,907	244	At 18x FY19E EPS
SIPL stake	Subsidiary	19,837	116	We have valued the 68.6% stake of SEL in SIPL by giving a 20% holding company discount to current market capitalization (at Rs 103/share)
Total		61,774	360	

Source: HDFC sec Inst Research



Income Statement (Standalone)

Year ending March (Rs mn)	FY15	FY16	FY17	FY18E	FY19E
Net Revenues	29,698	31,863	33,203	39,318	45,543
Growth (%)	25.9	7.3	4.2	18.4	15.8
Material Expenses	24,362	25,805	26,552	31,976	37,254
Employee Expenses	974	1,228	1,366	1,455	1,594
Other Expenses	1,360	1,482	1,729	1,651	1,776
EBIDTA	3,002	3,348	3,556	4,236	4,919
EBIDTA (%)	10.1	10.5	10.7	10.8	10.8
EBIDTA Growth (%)	20.6	11.5	6.2	19.1	16.1
Depreciation	817	971	1,000	993	1,078
EBIT	2,185	2,377	2,556	3,243	3,841
Other Income (Incl EO Items)	655	970	875	820	896
Interest	1,382	1,507	1,534	1,777	1,364
PBT	1,459	1,840	1,897	2,286	3,373
Tax	321	467	18	457	1,046
RPAT	1,137	1,373	1,878	1,829	2,327
OCI/EO (Loss) / Profit (Net Of Tax)	(119)	(47)	(18)	-	-
APAT	1,018	1,326	1,860	1,829	2,327
APAT Growth (%)	(17.6)	30.3	40.3	(1.7)	27.3
EPS	5.9	7.7	10.8	10.7	13.6
EPS Growth (%)	(27.1)	30.2	40.3	(1.7)	27.3

Source: Company, HDFC sec Inst Research

Balance Sheet (Standalone)

As at March (Rs mn)	FY15	FY16	FY17E	FY18E	FY19E
SOURCES OF FUNDS					
Share Capital	172	172	172	172	172
Reserves	13,349	14,543	15,766	17,354	19,440
Total Shareholders Funds	13,521	14,715	15,937	17,525	19,612
Long Term Debt	5,583	4,891	4,891	4,891	4,091
Short Term Debt	5,381	7,275	11,615	7,615	6,615
Total Debt	10,964	12,167	16,507	12,507	10,707
Deferred Taxes	244	232	232	232	232
Other Long Term Liabs & LT Provs	337	32	32	32	32
TOTAL SOURCES OF FUNDS	25,065	27,145	32,707	30,295	30,582
APPLICATION OF FUNDS					
Net Block	5,357	5,550	4,982	4,489	4,411
Investments	5,313	5,278	5,678	5,978	6,178
Long Term Loans & Advances	5,588	6,413	6,013	5,513	5,513
Other Non-current Assets	293	378	378	378	378
Total Non-current Assets	16,551	17,620	17,051	16,359	16,481
Inventories	2,134	1,406	1,329	1,752	2,041
Debtors	9,067	9,994	16,829	12,927	14,973
Cash & Equivalents	351	366	318	2,597	955
ST Loans & Advances	6,506	5,948	6,186	6,463	7,487
Other Current Assets	641	852	910	969	1,123
Total Current Assets	18,699	18,566	25,572	24,709	26,579
Creditors	4,411	3,703	4,094	4,847	5,615
Other Current Liabilities	4,154	4,084	4,912	4,847	5,615
Short Term Provisions	1,620	1,255	910	1,077	1,248
Total Current Liabilities & Provns	10,185	9,041	9,915	10,772	12,478
Net Current Assets	8,514	9,525	15,656	13,937	14,101
TOTAL APPLICATION OF FUNDS	25,065	27,145	32,707	30,295	30,582



Cash Flow (Standalone)

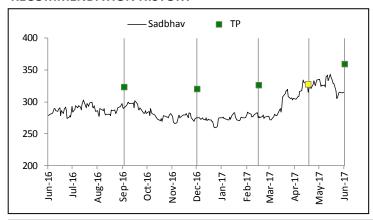
Year ending March (Rs mn) **FY15 FY16** FY17E FY18E FY19E Reported PBT 1,137 1,337 1,458 2,286 3,373 Non-operating & EO items (148)(289)(709)(820)(896)Interest expenses 1,381 1,835 1,506 1,777 1,364 817 Depreciation 849 958 993 1,078 **Working Capital Change** (2,963)(1,105)(6,179)3,998 (1,807)**Taxes** (589)(659)(15)(457)(1,046)**OPERATING CASH FLOW (a)** (365) 1,639 (2,651)7,777 2,066 (1,489)(860)(390)(500)(1,000)Capex Free cash flow (FCF) (1,854)779 (3,041)7,277 1,066 (1,027)Investments (248)709 1,020 696 INVESTING CASH FLOW (b) (2,516)(1,108)(304)319 520 Share capital Issuance 3,153 2 Debt Issuance 662 1,119 4,340 (4,000)(1,800)Interest expenses (1,325)(1,495)(1,835)(1,777)(1,364)**FCFE** 1,500 (2,517)403 (536)(2,098)(241)Dividend (124)(221)(145)(241)FINANCING CASH FLOW (c) 2,366 (519) 2,284 (6,018)(3,405)NET CASH FLOW (a+b+c) (515)(48)2,279 (1,643)12 Closing Cash & Equivalents 351 366 318 2,597 955

Source: Company, HDFC sec Inst Research

Key Ratios (Standalone)

PROFITABILITY (%) GPM 18.0 19.0 20.0 18.7 18.2 EBITDA Margin 10.1 10.5 10.7 10.8 10.8 EBIT Margin 7.4 7.5 7.7 8.2 8.4 APAT Margin 3.8 4.3 5.7 4.7 5.1 ROE 7.5 9.0 11.7 10.4 11.9 Core ROCE 8.8 8.3 9.5 11.9 11.3 ROCE 10.8 11.4 12.7 15.0 13.9 EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 7.8 8.8 9.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	ncy natios (standarone)	EV1E	FV16	FV17F	FV10F	EV10E
GPM 18.0 19.0 20.0 18.7 18.2 EBITDA Margin 10.1 10.5 10.7 10.8 10.8 EBIT Margin 7.4 7.5 7.7 8.2 8.4 APAT Margin 3.8 4.3 5.7 4.7 5.1 ROE 7.5 9.0 11.7 10.4 11.9 Core ROCE 8.8 8.3 9.5 11.9 11.3 ROCE 10.8 11.4 12.7 15.0 13.9 EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 75 62 64 55 <td< th=""><th></th><th>FY15</th><th>FY16</th><th>FY17E</th><th>FY18E</th><th>FY19E</th></td<>		FY15	FY16	FY17E	FY18E	FY19E
EBITDA Margin 10.1 10.5 10.7 10.8 10.8 EBIT Margin 7.4 7.5 7.7 8.2 8.4 APAT Margin 3.8 4.3 5.7 4.7 5.1 RoE 7.5 9.0 11.7 10.4 11.9 Core RoCE 8.8 8.3 9.5 11.9 11.3 RoCE 10.8 11.4 12.7 15.0 13.9 EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CPS (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)		100	40.0	200	40.7	400
EBIT Margin 7.4 7.5 7.7 8.2 8.4 APAT Margin 3.8 4.3 5.7 4.7 5.1 RoE 7.5 9.0 11.7 10.4 11.9 Core RoCE 8.8 8.3 9.5 11.9 11.3 RoCE 10.8 11.4 12.7 15.0 13.9 EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)						
APAT Margin 3.8 4.3 5.7 4.7 5.1 RoE 7.5 9.0 11.7 10.4 11.9 Core RoCE 8.8 8.3 9.5 11.9 11.3 RoCE 10.8 11.4 12.7 15.0 13.9 EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)						
RoE 7.5 9.0 11.7 10.4 11.9 Core RoCE 8.8 8.3 9.5 11.9 11.3 RoCE 10.8 11.4 12.7 15.0 13.9 EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.5	-					
Core RoCE 8.8 8.3 9.5 11.9 11.3 RoCE 10.8 11.4 12.7 15.0 13.9 EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PES (Rs/sh) 5.9 7.7						
ROCE 10.8 11.4 12.7 15.0 13.9 EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	RoE					
EFFICIENCY Tax Rate (%) 22.0 25.4 1.0 20.0 31.0 Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	Core RoCE	8.8	8.3	9.5	11.9	11.3
Tax Rate (%) Asset Turnover (x) 3.5 3.4 3.4 3.8 4.0 Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) Net D/E PS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P(F)EV (%) (0.6) 2.5 (3.8) 12.2 3.9 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 3.1 3.4 3.4 3.1 2.8 4.0 3.1 3.4 3.1 3.6 3.6 3.0 2.2 3.4 3.5 3.6 3.6 3.0 3.7 3.6 3.6 3.0 3.2 3.7 3.6 3.7 3.8 3.9 3.8 3.9 3.9	RoCE	10.8	11.4	12.7	15.0	13.9
Asset Turnover (x) Inventory (days) 26 16 15 16 16 Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (4.7) 0.7 (1.0) 2.8 (3.9)	EFFICIENCY					
Inventory (days) 26	Tax Rate (%)	22.0	25.4	1.0	20.0	31.0
Debtors (days) 101 109 147 138 112 Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 <t< td=""><td>Asset Turnover (x)</td><td>3.5</td><td>3.4</td><td>3.4</td><td>3.8</td><td>4.0</td></t<>	Asset Turnover (x)	3.5	3.4	3.4	3.8	4.0
Other Current Assets (days) 160 156 148 124 116 Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7	Inventory (days)	26	16	15	16	16
Payables (days) 54 42 45 45 45 Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA 2 2 2 2 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.0 3.2 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.2	Debtors (days)	101	109	147	138	112
Other Current Liab (days) 75 62 64 55 55 Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA 28 28 28 28 28 28 29 10.7 13.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.2 <	Other Current Assets (days)	160	156	148	124	116
Cash Conversion Cycle (days) 158 177 201 178 144 Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9)	Payables (days)	54	42	45	45	45
Debt/EBITDA (x) 3.7 3.6 4.6 3.0 2.2 Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4	Other Current Liab (days)	<i>75</i>	62	64	55	55
Net D/E 0.78 0.80 1.02 0.57 0.50 Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	Cash Conversion Cycle (days)	158	177	201	178	144
Interest Coverage 1.6 1.6 1.7 1.8 2.8 PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	Debt/EBITDA (x)	3.7	3.6	4.6	3.0	2.2
PER SHARE DATA EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	Net D/E	0.78	0.80	1.02	0.57	0.50
EPS (Rs/sh) 5.9 7.7 10.8 10.7 13.6 CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	Interest Coverage	1.6	1.6	1.7	1.8	2.8
CEPS (Rs/sh) 12.2 14.6 15.9 18.7 22.6 DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	PER SHARE DATA					
DPS (Rs/sh) 0.7 0.9 1.1 1.2 1.2 BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	EPS (Rs/sh)	5.9	7.7	10.8	10.7	13.6
BV (Rs/sh) 78.8 85.8 92.9 102.2 114.3 VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	CEPS (Rs/sh)	12.2	14.6	15.9	18.7	22.6
VALUATION P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	DPS (Rs/sh)	0.7	0.9	1.1	1.2	1.2
P/E 53.1 40.7 29.0 29.5 23.2 P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	BV (Rs/sh)	78.8	85.8	92.9	102.2	114.3
P/BV 4.0 3.7 3.4 3.1 2.8 EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	VALUATION					
EV/EBITDA 21.5 19.7 19.7 15.1 13.0 OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	P/E	53.1	40.7	29.0	29.5	23.2
OCF/EV (%) (0.6) 2.5 (3.8) 12.2 3.2 FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	P/BV	4.0	3.7	3.4	3.1	2.8
FCF/EV (%) (2.9) 1.2 (4.3) 11.4 1.7 FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	EV/EBITDA	21.5	19.7	19.7	15.1	13.0
FCFE/Market Cap (%) (4.7) 0.7 (1.0) 2.8 (3.9)	OCF/EV (%)	(0.6)	2.5	(3.8)	12.2	3.2
	FCF/EV (%)	(2.9)	1.2	(4.3)	11.4	1.7
	FCFE/Market Cap (%)	(4.7)	0.7	(1.0)	2.8	(3.9)
Dividend Yield (%) 0.2 0.3 0.3 0.4 0.4	Dividend Yield (%)	0.2	0.3	0.3	0.4	0.4

RECOMMENDATION HISTORY



Date	CMP	Reco	Target
6-Sep-16	290	BUY	324
2-Dec-16	275	BUY	321
16-Feb-17	275	BUY	327
18-Apr-17	328	NEU	327
1-Jun-17	315	BUY	360

Rating Definitions

BUY : Where the stock is expected to deliver more than 10% returns over the next 12 month period

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

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



INSTITUTIONAL RESEARCH

Disclosure:

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

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

Any holding in stock -No

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

Disclaimer:

This report has been prepared by HDFC Securities Ltd and is meant for sole use by the recipient and not for circulation. The information and opinions contained herein have been compiled or arrived at, based upon information obtained in good faith from sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. This document is for information purposes only. Descriptions of any company or companies or their securities mentioned herein are not intended to be complete and this document is not, and should not be construed as an offer or solicitation of an offer, to buy or sell any securities or other financial instruments. This report is not directed to, or intended for display, downloading, printing, reproducing or for distribution to or use by, any person or entity who is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, reproduction, availability or use would be contrary to law or regulation or what would subject HSL or its affiliates to any registration or licensing requirement within such jurisdiction.

If this report is inadvertently send or has reached any individual in such country, especially, USA, the same may be ignored and brought to the attention of the sender. This document may not be reproduced, distributed or published for any purposes without prior written approval of HSL.

Foreign currencies denominated securities, wherever mentioned, are subject to exchange rate fluctuations, which could have an adverse effect on their value or price, or the income derived from them. In addition, investors in securities such as ADRs, the values of which are influenced by foreign currencies effectively assume currency risk.

It should not be considered to be taken as an offer to sell or a solicitation to buy any security. HSL may from time to time solicit from, or perform broking, or other services for, any company mentioned in this mail and/or its attachments.

HSL and its affiliated company(ies), their directors and employees may; (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

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

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

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

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

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

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

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

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

HDFC Securities Limited, SEBI Reg. No.: NSE-INB/F/E 231109431, BSE-INB/F 011109437, AMFI Reg. No. ARN: 13549, PFRDA Reg. No. POP: 04102015, IRDA Corporate Agent License No.: HDF 2806925/HDF C000222657, SEBI Research Analyst Reg. No.: INH000002475, CIN - U67120MH2000PLC152193

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



HDFC securities
Institutional Equities

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

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