Textiles & Apparel Jul 16, 2015

## Himatsingka Seide Ltd

Bloomberg Code: HSS IN

India Research - Stock Broking

## BUY

# International business to drive the revenue growth; Margins to Improve

Himatsingka Siede (HSS) on the retail and distribution front, carrying some of the most prestigious brands continuing to explore ways to strengthen its brand portfolio in international market. Currently, US subsidiaries are in a sweet spot and are leading the group's revenue with a contribution of 87% consolidated revenue. In the next two years, we are expecting the US revenue will ramp up from Rs.16909 Mn in FY15 to Rs.20500 Mn in FY17E.

Focusing on increasing asset utilization: In FY15, capacity utilization for the Bed Linen, Drapery and Upholstery stood at 86% and 53% respectively. HSS domestic manufacturing arm is likely to improve its capacity utilization. We believe there would be a steady ramp up in capacity utilization in both Drapery and Upholstery division (~60% in FY17E vs 53% in FY15) and Bed linen division (~90% in FY17E Vs ~86% in FY15) leading to huge performance without incremental capex.

**Restructuring initiatives in North America Division:** HSS is looking at organizational restructuring, positioning a larger brand portfolio, providing allied product development and design capabilities. So we expect these initiatives will in the long run give the group a more brand focused and more efficient distribution platform to drive.

#### **Valuation and Outlook**

At CMP of Rs. 119, HSS is currently trading at 8.6x P/E of FY17E earnings, On back of lower raw material prices, favorable product mix, improving cost efficiency and economies of scale; we initiate coverage on HSS with a "BUY" rating with a target price of Rs. 145, based on a 10.5x P/E FY17E, representing an upside potential of 22.3%.

## **Key Risks**

- Volatility in the raw material prices.
- Forex Risk.

Exhibit 1: Valuation Summary (Rs. Mn)							
YE Mar (Rs. Mn)	FY13	FY14	FY15	FY16E	FY17E		
Net Sales	16894	20282	19406	21352	23548		
EBITDA	1668	2048	2215	2542	2897		
EBITDA Margin (%)	9.3	9.9	11.1	11.5	11.9		
Adj. Net Profit	573	633	954	1076	1364		
EPS (Rs.)	5.8	6.4	9.7	10.9	13.9		
RoE (%)	9.0	8.5	11.9	12.3	13.4		
PE (x)	5.0	8.9	12.2	10.9	8.6		

Source: Company, Karvy Research; \*Represents multiples for FY13, FY14 & FY15 are based on historic market price

For private circulation only. For important information about Karvy's rating system and other disclosures refer to the end of this material. **Karvy Stock Broking Research is also available on Bloomberg, KRVY<GO>**, Thomson Publishers & Reuters

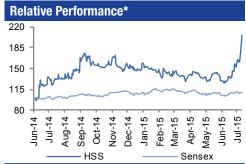
Recommendation (Rs.)	
CMP (as on Jul 15, 2015)	119
Target Price	145
Upside (%)	22

Stock Information	
Mkt Cap (Rs.mn/US\$ mn)	11672 / 183
52-wk High/Low (Rs.)	127 / 74
3M Avg. daily volume (mn)	0.3
Beta (x)	1.0
Sensex/Nifty	28198 / 8523
O/S Shares(mn)	98.5
Face Value (Rs.)	5.0

Shareholding Pattern (%)	
Promoters	57.1
FIIs	0.3
DIIs	14.9
Others	27.8

Stock Performance (%)							
	1M	ЗМ	6M	12M			
Absolute	53	39	32	52			
Relative to Sensex	44	41	32	36			

Source: Bloomberg



Source: Bloomberg; \*Index 100

#### **Analyst Contact**

**Prasanth Victor** 

040 - 3321 6271

v.prasanth@karvy.com

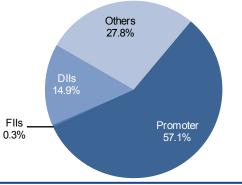


Company Financial Snapshot (Y/E Mar)							
Profit & Loss (Rs. Mn)							
	FY15	FY16E	FY17E				
Net sales	19406	21352	23548				
Optg. Exp (Adj for OI)	17261	18887	20736				
EBITDA	2215	2542	2897				
Depreciation	446	622	685				
Interest	854	802	787				
Other Income	70	78	86				
PBT	915	1117	1426				
Tax	(31)	42	61				
Adj. PAT	954	1076	1364				
Profit & Loss Ratios							
EBITDA margin (%)	11.1	11.5	11.9				
Net margin (%)	4.9	5.0	5.8				
P/E (x)	12.2	10.9	8.6				
EV/EBITDA (x)	9.2	7.7	6.5				
Dividend yield (%)	1.7	2.1	2.5				

Source:	Company,	Karvv	Research

Balance sheet (Rs. Mn)			
	FY15	FY16E	FY17E
Total Assets	19305	19667	20363
Net Fixed assets	4650	4107	3602
Current assets	7487	8294	9316
Other assets	7169	7266	7444
Total Liabilities	19305	19667	20363
Networth	8049	8773	10205
Debt	6681	5768	4793
Other Liabilities	4448	4938	5238
Deferred Tax	128	188	127
<b>Balance Sheet Ratios</b>			
RoE (%)	11.9	12.3	13.4
RoCE (%)	12.0	13.0	14.8
Net Debt/Equity	0.8	0.6	0.5
Equity/Total Assets	0.4	0.5	0.5
P/BV (x)	1.5	1.3	1.1

#### **Exhibit 2: Shareholding Pattern (%)**



Source: Company, Karvy Research

#### **Company Background**

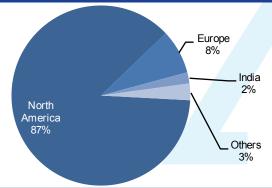
Himatsingka Seide is a vertically integrated home textiles group that manufactures, retails and distributes bedding, bath, drapery, upholstery and lifestyle accessory products. The group is seamlessly integrated from manufacturing in India with an installed capacity of 25 MMPA (Million Meters Per Annum), to retail and distribution networks across North America, Europe and Asia carrying some of the most prestigious brands in the home textile space and cater to private label programs of major retailers across these geographies.

HSS has an extremely strong presence in the North American market operates a strong portfolio of brands that caters to the North American markets. The portfolio of license brands includes Calvin Klein Home, Barbara Barry, Peacock Alley, Bellora, Esprit, Waverly and Atmosphere.

Cash Flow (Rs. Mn)							
	FY15E	FY16E	FY17E				
PBT	915	1117	1426				
Depreciation	446	622	685				
Interest (net)	851	800	784				
Tax	67	42	61				
Changes in WC	(200)	(200)	(915)				
Others	2	3	2				
<b>CF from Operations</b>	1948	2300	1920				
Capex	(668)	(200)	(215)				
Investment	21	(2)	(3)				
<b>CF from Investing</b>	(648)	(202)	(218)				
Change in Equity	0	0	0				
Change in Debt	(244)	(882)	(505)				
Dividends	(178)	(230)	(229)				
Interest Paid	(854)	(802)	(787)				
CF from Financing	(1277)	(1915)	(1521)				
Change in Cash	23	183	181				

Source: Company, Karvy Research







#### **Strong Brand Portfolio & Robust Retail Distribution Network**

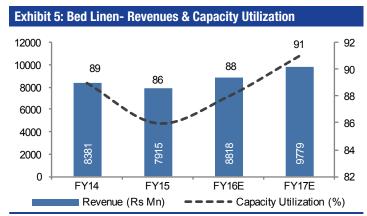
On the retail and distribution front, HSS has a rich portfolio of brands that address various tiers of the market and a strong presence in the private label market. Himatsingka continues to explore ways to strengthen its brand portfolio further and drive global presence by enhancing points of sale serviced via its branded and private label products. Its branded portfolio consists of 13 brands, including Calvin Klein Home (second largest selling brand in the United States), Barbara Barry, Peacock Alley, Bellora, Esprit, Waverly and Atmosphere. The group also has a strong presence in India and Europe through its Atmosphere and Bellora brands respectively. While in North America, the group is focused on servicing major retailers, in Europe and India/Asia, the group operates exclusive stores for its brands and also reaches the end consumer through high end Multi Brand Outlets and Department stores. Globally, the group has substantial reach in the home textile market and its products are present in over 7000 points of sale.

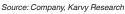


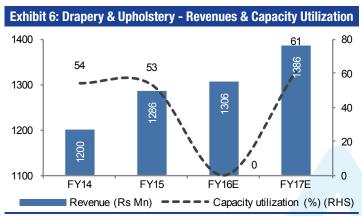
Source: Company, Karvy Research

#### Robust manufacturing capacity

HSS operates two manufacturing facilities in India with epitomize cutting edge technology, best-in-class manufacturing processes and embrace the highest standards of quality control. Its vertically integrated manufacturing facility is equipped with the latest warping, sizing, weaving, continuous processing, yarn dyeing and sewing facilities. The bed-linen manufacturing plant has 23 mn metres per annum processing capacity and Drapery and upholstery manufacturing plant has 2.2 mn metres per annum processing capacity. In FY15, capacity utilization for the Bed Linen and Drapery and Upholstery stood at 86% and 53% respectively; and at this point, management exploring the various options on expanding this manufacturing capacity, with the demand picking up from US and UK (95% of HSS consolidated revenue). We expect HSS is likely to improve its capacity utilization and continue to keep sweating the manufacturing facilities till it achieves optimum capacity utilization.

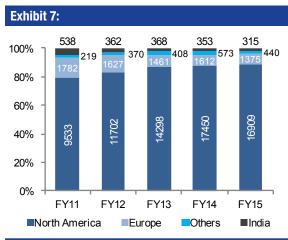








#### **Organizational Restructuring in North America business**

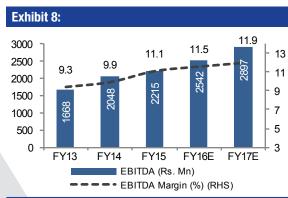


Source: Company, Karvy Research

HSS derives 87% of revenue from North America market with strong distribution network. In FY15, HSS consolidated revenues reduced by 4.3% as management focused on various initiatives, which encompass organizational restructuring, positioning a larger brand portfolio, providing allied product development and design capabilities. The group has focused on integrating the supply chain and warehousing capabilities into one zone from two zones.

HSS is also looking at reorienting the brand positioning and price points visà-vis existing market conditions. So the group expecting these initiatives on the Retail and Distribution front will impact operating performance of North America through FY16E and we believe it will give the group more brand-focused and more efficient distribution platform to drive revenue growth in North America.

#### **Sweating of manufacturing assets; Minimal Capex for FY16E**



Source: Company, Karvy Research

HSS is likely to improve its capacity utilization and continues to keep sweating the manufacturing facilities till it achieves optimum capacity utilization. It has indicated an organic capex of around Rs.200 Mn for the current year FY16E.

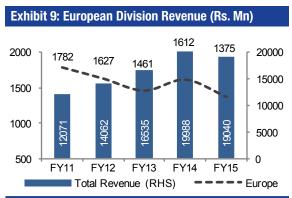
HSS management is aggressively focused on sweating its manufacturing assets which includes scheduling debottlenecking of capacities especially in Bed Linen manufacturing division, focusing on raw material optimization across the manufacturing value chain, asset productivity across all the kinds of asset bases in manufacturing facilities, and also focusing on the manpower productivity at manufacturing locations.

With these strategies that the group has been focusing on, the EBITDA margin grew by 12% in FY15 and we expect the EBITDA margin may grow further in FY17E.

#### Progressive cash flow to reduce debt and to drive RoE

In FY15, HSS has gross debt of Rs. 7560 Mn of which Rs. 3130 Mn is working capital debt and remaining Rs. 4430 Mn is term debt. The net debt outstanding as of Mar 31, 2015 is Rs. 7300 Mn and HSS generates a free cash flow of ~ Rs. 200 Mn ever year. During FY15, term debt repayment was Rs. 1057 Mn. The principal payment due for the FY16E period is Rs.882 Mn. With this, HSS is expecting to enter the period of high growth together with enhancement in its profitability along with higher capacity utilization and improved product-mix. Management has given guidance of stable revenue growth in FY16E with similar capital employed. Further, management expects that there will be no major capex and focus will be on debt repayment, thereby the company is expected to witness improvement in RoE.

#### Sensing declining growth in European division



Source: Company, Karvy Research

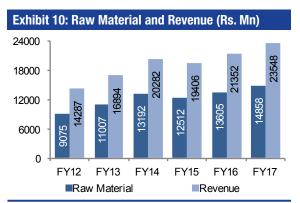
As US subsidiaries are in a sweet spot, however on the European front, the revenue base on European operations is typically small so in percentage terms the swing appears large. In FY11, the revenue from European division is 15% on group consolidated revenue and in FY15 it came down to 7%.

In Europe, the group has extensive retail and distribution networks and operates through its division Guiseppe Bellora S.p.A. Bellora is amongst the most recognized Italian luxury-bedding brand and has broad distribution reach across Italy and other parts of Western Europe. Bellora operations continue to face the negative impact of slowdown in Europe, resulting in



losses for the past couple of years. HSS management has taken strong initiatives and focused on stemming losses and turning profitable for this division, closing the unprofitable stores, maximizing team strength, leveraging the brand by looking royalty streams, as a result we expect Bellora revenue will increase in next two years.

#### Stable raw material cost influence impressive Operating Profit Margins



Source: Company, Karvy Research

Raw material costs account for approximately 65% of the group's sales. So the slight correction in prices largely affects the EBITDA margin. Stable raw material prices of both silk and cotton along with stable currency movements lead to the expansion of operating profit margins. EBITDA has grown at a CAGR of 24% between FY11-FY15. We expect that currently raw material price to remain stable and it could rally with a volatility of 3% to 5% in FY16E & FY17E. So we are expecting the EBITDA margin will increase to 12% in FY17E.

Exhibit 11: Sensitivity of Earnings and Target Prices for % Cost of Raw Material Price Movement							
	Base	YoY Cost of Raw Materials as % of Revenue					
	Dase	5%	3%	1%	(1%)	(3%)	(5%)
EBITDA Margin (%)							
FY16E	11.5	8.4	9.6	10.9	12.2	13.5	14.7
FY17E	11.9	8.8	10.1	11.3	12.6	13.8	15.1
EPS (Rs.)							
FY16E	10.9	4.3	6.9	9.6	12.3	14.9	17.6
FY17E	13.9	6.6	9.5	12.4	15.3	18.2	21.0
Target Price (in Rs.)	145	68.5	99.4	129.8	160.1	190.5	219.6
Change in Target Price (%)		(52.7)	(31.4)	(10.5)	10.4	31.3	51.5



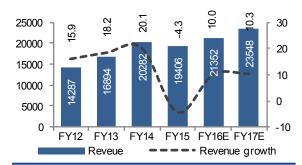
Exhibit 12: Business Assumptions					
Y/E Marc (Rs. Mn)	FY14	FY15	FY16E	FY17E	Comments
Consolidated					
Revenue	20282	19406	21352	23548	We expect stable growth of average 10% in FY16E-17E compare with FY15.
Revenue Growth (%)	20.1	(4.3)	10.0	10.3	
EBITDA	2048	2215	2542	2898	Low input costs to increase margin with a growth of 13-14%.
EBITDA Margins (%)	9.9	11.1	11.5	11.9	
PAT (normalized)	633	954	1076	1364	Improved PAT on back of stable growth and margins.
Fully Diluted EPS (Rs.)	6.4	9.7	10.9	13.9	
Fully Diluted EPS Growth (%)	10.5	50.7	12.7	26.8	
Capex (ex. Acquisition) - cash capex	532	668	200	240	Normal organic capex could be in the range of around Rs. 150-200 Mn and in terms of any expansion there is nothing on the cards at the moment and it could even go up to Rs.250 Mn on organic basis.

Exhibit 13: Karvy vs Consensus				
	Karvy	Consensus	Divergence (%)	Comments
Revenues (Rs. Mn)				
FY16E	21352	21948	(2.7)	We expect stable growth of average 10% in
FY17E	23548	23789	(1.0)	FY16E-17E in comparison with FY15.
EBITDA (Rs. Mn)				
FY16E	2542	2563	(0.8)	Low input costs to increase margin with a growth
FY17E	2897	2944	(1.6)	of 13-14%.
EPS (Rs.)				
FY16E	10.9	12.7	(13.6)	PAT is improving, however with higher
FY17E	13.9	16.0	(13.1)	depreciation and taxes the growth in PAT is somewhat at lesser pace.

Source: Bloomberg, Karvy Research

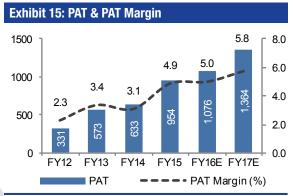


#### Exhibit 14: Revenue (Rs. Mn) & Revenue Growth (%)



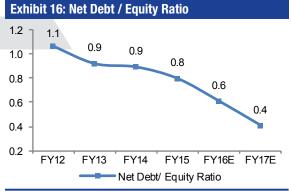
Source: Company, Karvy Research

Revenue has grown at a CAGR of 12.5% between FY10-FY15. As it has been observed that in FY15, HSS faced little softness in the consolidated revenue figures with a reduction of 4.2% compare with FY14 due to restructuring initiatives in North America division. Going forward, we anticipate a more stable situation and we believe HSS to grow at a CAGR of 10.5% between FY15-FY17E.



Source: Company, Karvy Research

The consolidated profit after tax of the year is at Rs. 954 Mn compared to Rs. 633 Mn in the previous year a growth of 50.7% by reducing the operating expenses through debottlenecking exercises in manufacturing facility. During this same period PAT margin moved from 3.1% to 4.9% in FY14 vs. FY15. We expect PAT to reach Rs. 1364 Mn by FY17E with a PAT margin of 5.8%.



Source: Company, Karvy Research

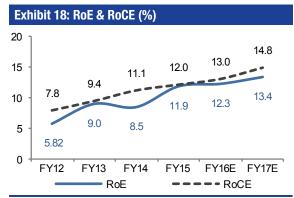
Net debt to equity ratio has decreased to 0.8x in FY15 as management is focusing on debt repayment, and the principal payment due for the FY16E period is Rs.882 Mn thereby the company is expected to witness further reduction in debt and the Net debt to equity ratio could be at 0.4x in FY17E.



Source: Company, Karvy Research

HSS has improved its asset utilization, where the business is operating in full capacities, with expanding brand portfolio and retail space. HSS asset turnover is likely to grow further to 5 to 6x in FY17E from 4.4x in FY15.





The company's RoCE and RoE have improved due to increased EBIT margins moving forward, RoCE & RoE will improve to 14.8% & 13.4% by FY17E as management expecting to focus on debt repayment, thereby the company is expected to witness improvement in RoE & RoCE.

Exhibit 19: Company Snapshot (Rating	ıs)				
	Low				High
	1	2	3	4	5
Quality of Earnings			✓		
Domestic Sales		$\checkmark$			
Exports				$\checkmark$	
Net Debt/Equity			$\checkmark$		
Working Capital requirement			$\checkmark$		
Quality of Management				$\checkmark$	
Depth of Management				✓	
Promoter				$\checkmark$	
Corporate Governance				✓	



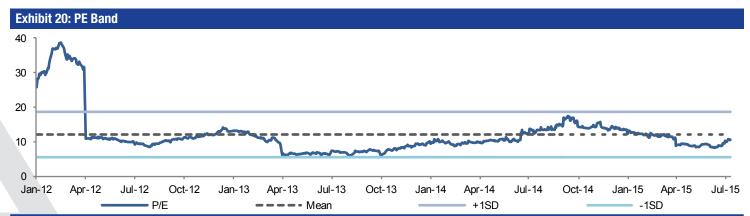
#### Valuation & Outlook

Himatsingka Seide continues to grow in revenues and profitability across its Manufacturing, Retail and Distribution businesses. The company also plans to tap into the global markets and enhance its current market share by tapping into new segments. HSS, with its focus on cost optimization measures will eventually improve its margins on account of new product pipeline & improving operating performance, which in turn would stabilize the growth in the long term.

We believe HSS is entering a phase of high growth trajectory along with improvement in its profitability. We expect revenues and PAT to grow at 10% & 19% CAGR during FY15E-17E on back of higher RoE and RoCE of 13% & 15% by FY17E. The management plans to focus major on debt repayment over the next two years. Capacity expansion during the period would be minimal, most of which would be maintenance capex.

The Bed Linen and Drapery and Upholstery capacity utilization stood at 86% and 53% is set to increase to ~90% and 60% by FY17E with its robust distribution network, we believe the company to deliver a Asset/Turnover ratio of ~6x by FY17E from ~4.4x in FY15. We believe with strong fundamentals and improved growth outlook, HSS has a strong edge compared to its peers in the home textiles industry.

At CMP of Rs. 119, HSS is currently trading at 8.6x P/E of FY17E earnings, On back of lower raw material prices, favorable product mix, improving cost efficiency and economies of scale; we initiate coverage on HSS with a "BUY" rating with a target price of Rs. 145, based on a 10.5x P/E FY17E, representing an upside potential of 22.3%.



Source: Prowess, Company, Karvy Research

Exhibit 21(a): Comparative Valuation Summary														
	CMP Mcap		EV/EBITDA (x)			P/E (x)			EPS (Rs.)					
	(Rs.)	(Rs. Mn)	FY14	FY15	FY16E	FY17E	FY14	FY15	FY16E	FY17E	FY14	FY15	FY16E	FY17E
Himatsingka Seide	119	11672	6.9	9.2	7.7	6.5	8.9	12.2	10.9	8.6	6.4	9.7	10.9	13.9
Welspun India	735	73827	3.6	4.5	6.4	5.7	11.0	6.6	12.1	10.3	9.2	53.8	53.8	63.5

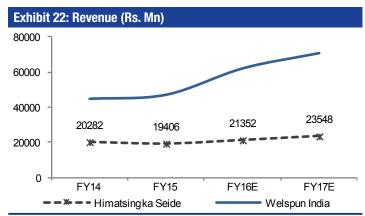
Source: Bloomberg, Karvy Research

Exhibit 21(b): Comparative Operational Metrics Summary														
	CAGR	% (FY15-1	7E)	RoE (%)		Price Perf (%)		Net Sales (Rs. Mn)						
	Sales	EBITDA	EPS	FY14	FY15	FY16E	FY17E	3m	6m	12m	FY14	FY15	FY16E	FY17E
Himatsingka Seide	10.2	14.4	19.6	8.5	11.9	12.3	13.4	39	32	52	20282	19406	21352	23548
Welspun India	22.0	14.9	8.7	8.8	42.5	35.8	32.6	72	123	255	44954	47229	61832	70310

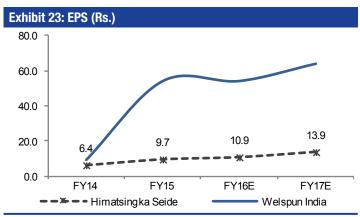
Source: Bloomberg, Karvy Research



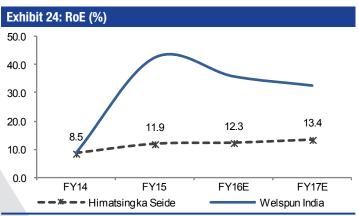
## **Peer Comparison**



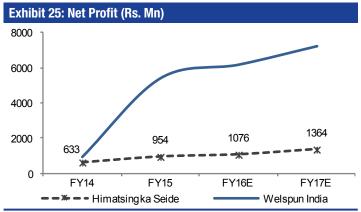
Source: Company, Karvy Research



Source: Company, Karvy Research



Source: Company, Karvy Research



Source: Company, Karvy Research

## **Key Risks**

- · Volatility in the raw material prices.
- Forex Risk.



## **Financials**

Exhibit 26: Income Statement					
YE Mar (Rs. Mn)	FY13	FY14	FY15	FY16E	FY17E
Revenues	16894	20282	19406	21352	23548
Growth (%)	18.2	20.1	(4.3)	10.0	10.3
Operating Expenses	15316	18281	17261	18887	20736
EBITDA	1668	2048	2215	2542	2897
Growth (%)	13.0	22.7	8.2	14.7	14.0
Depreciation & Amortization	522	544	446	622	685
Other Income	90	47	70	78	86
EBIT	1147	1504	1769	1920	2213
Interest Expenses	653	828	854	802	787
PBT	517	634	915	1117	1426
Tax	(12)	89	(31)	42	61
Adjusted PAT	573	633	954	1076	1364
Growth (%)	73.4	10.5	50.7	12.7	26.8

Source: Company, Karvy Research

Exhibit 27: Balance Sheet					
YE Mar (Rs. Mn)	FY13	FY14	FY15	FY16E	FY17E
Cash & Equivalents	290	266	264	421	633
Sundry Debtors	672	225	529	603	761
Inventory	4075	6383	5543	6153	6830
Loans & Advances	913	1471	1658	1721	1875
Investments	33	2	2	2	2
Fixed Assets	4568	4442	4530	4047	3562
CWIP	60	95	120	60	40
Goodwill on consolidation	5326	6008	6396	6396	6396
Other Current Assets	38	262	264	264	264
Total Assets	15975	19153	19305	19667	20363
Current Liabilities & Provisions	2730	3795	3766	4018	4172
Debt	6144	6925	6681	5768	4793
Other Liabilities	945	1316	810	1108	1193
Total Liabilities	9819	12035	11256	10894	10158
Shareholders Equity	492	492	492	492	492
Reserves & Surplus	5864	6958	7557	8281	9713
Total Networth	6356	7450	8049	8773	10205
Minority Interest	(200)	(332)	0	0	0
Total Networth & Liabilities	15975	19153	19305	19667	20363



Exhibit 28: Cash Flow Statement					
YE Mar (Rs. Mn)	FY13	FY14	FY15E	FY16E	FY17E
PBT	517	634	915	1117	1426
Depreciation	522	544	446	622	685
Interest	653	828	854	802	787
Tax Paid	(36)	(96)	(67)	(42)	(61)
Inc/dec in Net WC	373	(2207)	518	(651)	(785)
Others	(67)	784	(719)	450	(131)
Cash flow from operating activities	1961	487	1948	2300	1920
Inc/dec in capital expenditure	(173)	(431)	(668)	(200)	(215)
Inc/dec in investments	(797)	3	24	0	0
Others	6	0	(4)	(2)	(3)
Cash flow from investing activities	(964)	(427)	(648)	(202)	(218)
Inc/dec in borrowings	(146)	789	(244)	(882)	(505)
Issuance of equity	0	0	0	0	0
Dividend paid	(58)	(115)	(178)	(230)	(229)
Interest paid	(797)	(867)	(854)	(802)	(787)
Others	163	81	0	0	0
Cash flow from financing activities	(838)	(113)	(1277)	(1915)	(1521)
Net change in cash	159	(53)	23	183	181

Exhibit 29: Key Ratios					
YE Mar	FY13	FY14	FY15	FY16E	FY17E
EBITDA Margin (%)	9.3	9.9	11.1	11.5	11.9
EBIT Margin (%)	6.8	7.4	9.1	9.0	9.4
Net Profit Margin (%)	3.4	3.1	4.9	5.0	5.8
Dividend Payout ratio	17.2	23.3	20.6	22.9	21.7
Net Debt/Equity	0.9	0.9	0.8	0.6	0.4
RoE (%)	9.0	8.5	11.9	12.3	13.4
RoCE (%)	9.4	11.1	12.0	13.0	14.8

Source: Company, Karvy Research

Exhibit 30: Valuation Parameters					
YE Mar	FY13	FY14	FY15	FY16E	FY17E
EPS (Rs.)	5.8	6.4	9.7	10.9	13.9
DPS (Rs.)	1.0	1.5	2.0	2.5	3.0
BV (Rs.)	64.6	75.7	81.7	89.1	103.6
PE (x)	5.0	8.9	12.2	10.9	8.6
P/BV (x)	0.5	0.8	1.5	1.3	1.1
EV/EBITDA (x)	6.1	6.9	9.2	7.7	6.5
EV/Sales (x)	0.6	0.7	1.0	0.9	0.8

Source: Company, Karvy Research; \*Represents multiples for FY13, FY14 & FY15 are based on historic market price



**Stock Ratings Absolute Returns** 

Buy > 15% Hold 5-15% Sell <5%

#### Connect & Discuss More at



1800 425 8283 (Toll Free)



research@karvy.com



**Live Chat** 









#### **Disclaimer**

Analyst certification: The following analyst(s), Prasanth Victor, who is (are) primarily responsible for this report and whose name(s) is/are mentioned therein, certify (ies) that the views expressed herein accurately reflect his (their) personal view(s) about the subject security (ies) and issuer(s) and that no part of his (their) compensation was, is or will be directly or indirectly related to the specific recommendation(s) or views contained in this research report.

Disclaimer: Karvy Stock Broking Limited [KSBL] is a SEBI registered Stock Broker, Depository Participant, Portfolio Manager and also distributes financial products. The subsidiaries and group companies including associates of KSBL provide services as Registrars and Share Transfer Agents, Commodity Broker, Currency and forex broker, merchant banker and underwriter, Investment Advisory services, insurance repository services, financial consultancy and advisory services, realty services, data management, data analytics, market research, solar power, film distribution and production, profiling and related services. Therefore associates of KSBL are likely to have business relations with most of the companies whose securities are traded on the exchange platform. The information and views presented in this report are prepared by Karvy Stock Broking Limited and are subject to change without any notice. This report is based on information obtained from public sources, the respective corporate under coverage and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of KSBL. While we would endeavor to update the information herein on a reasonable basis, KSBL is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent KSBL from doing so. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. KSBL will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. This material is for personal information and we are not responsible for any loss incurred based upon it. The investments discussed or recommended in this report may not be suitable for all investors. Investors must make their own investment decisions based on their specific investment objectives and financial position and using such independent advice, as they believe necessary. While acting upon any information or analysis mentioned in this report, investors may please note that neither KSBL nor any associate companies of KSBL accepts any liability arising from the use of information and views mentioned in this report. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Past performance is not necessarily a guide to future performance. Forward-looking statements are not predictions and may be subject to change without notice. Actual results may differ materially from those set forth in projections.

- Associates of KSBL 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.
- Associates of KSBL might have received compensation from the subject company mentioned in the report during the period preceding twelve months from the date of this report for investment banking or merchant banking or brokerage services from the subject company in the past twelve months or for services rendered as Registrar and Share Transfer Agent, Commodity Broker, Currency and forex broker, merchant banker and underwriter, Investment Advisory services, insurance repository services, consultancy and advisory services, realty services, data processing, profiling and related services or in any other capacity.
- KSBL encourages independence in research report preparation and strives to minimize conflict in preparation of research report.
- Compensation of KSBL's Research Analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions.
- KSBL generally prohibits its analysts, persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.
- KSBL or its associates collectively or Research Analysts do not own 1% or more of the equity securities of the Company mentioned in the report as of the last day of the month preceding the publication of the research report.
- KSBL 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 and have no financial interest in the subject company mentioned in this report.
- Accordingly, neither KSBL nor Research Analysts have any material conflict of interest at the time of publication of this report.
- It is confirmed that KSBL and Research Analysts, primarily responsible for this report and whose name(s) is/ are mentioned therein of this report have not received any compensation from the subject company mentioned in the report in the preceding twelve months.
- It is confirmed that Prasanth Victor, Research Analyst did not serve as an officer, director or employee of the companies mentioned in the report.
- KSBL may have issued other reports that are inconsistent with and reach different conclusion from the information presented in this report.
- Neither the Research Analysts nor KSBL have been engaged in market making activity for the companies mentioned in the report.
- We submit that no material disciplinary action has been taken on KSBL by any Regulatory Authority impacting Equity Research Analyst activities.

### **Karvy Stock Broking Limited**