## Alphas galore!

Our two-day 'Focus India' conference (20-21 August 2009) brought together 32 companies and 170 institutional investors, facilitating over 600 meetings - an average of about 20 meetings per company! We were pleasantly surprised with the overwhelming response - the common refrain from the participants was that the selection of companies offered them with a number of alpha-generating ideas. We saw a clear preference for mid-small-caps at the conference, which may indicate that fund managers are still not defensive and preference for taking on more risk in portfolios continues - a bullish sentiment indicator!?
O Clear preference for mid/small-cap names: Demand for companies seemed to be inversely proportional to the market capitalization. We saw tremendous enthusiasm for companies with market cap between $\$ 100 \mathrm{mn}$ and $\$ 500 \mathrm{mn}$ - implying fund houses are still hunting for new ideas. Demand for large cap companies (over \$1bn), although still good, was somewhat lesser enthusiastic.
O Domestically focused sectors in demand: Sectors such as consumer, media, infrastructure, education and banks were clear favorites. Pharma was the only exception where interest was high, evident from the response towards Ipca and Aurobindo, which also derive a large proportion of sales locally.
O Stock ideas that emerged as clear favorites: Based on signals from enthusiastic investor response and active note-taking from our research team, the ideas that stood out included Aurobindo (ARBP IN), Everonn (ESIL IN), ICSA (AURFI IN), IPCA Labs (IPCA IN), Provogue (PROV IN), Godrej Consumer (GCPL IN), Federal Bank (FB IN), Entertainment Network (ENIL IN), MIC Electronics (MICE IN), South Indian Bank (SIB IN), JK Tyre (JKI IN), Harrisons Malayalam (HM IN), SREI Infrastructure (SREI IN) and Triveni (TRE IN). Please look inside for post-conference notes on these and other companies that participated.

Sanjeev Patni
sanjeev.patni@centrum.co.in
+91 2242159699

## Focus India Conference

## 20-21 August 2009

Trident, Mumbai

| Company | Rating | Target Price | CMP** | M Cap (Rsbn) | P/E (x) |  |  | Company | CMP** | M Cap (Rsbn) | P/E (x) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | FY09 | FY10E | FY11E |  |  |  | FY08 | FY09 |
|  |  |  |  |  |  |  |  | Aditya Birla Nuvo | 968 | 92.0 | 3.9 | 6.9 |
| Aurobindo Pharma | Buy | 806 | 696 | 37.4 | 13.2 | 8.5 | 7.5 | Andhra Bank | 89 | 43.1 | 8.0 | 7.0 |
| Bank of India | Hold | 339 | 306 | 160.7 | 5.3 | 6.0 | 5.4 | Deepak Fertilisers | 80 | 7.0 | 7.4 | 4.8 |
| ENIL | Hold | 212 | 208 | 9.9 | NA | 111.8 | 18.0 | Dolphin Offshore | 229 | 3.1 | 14.4 | 7.5 |
| Everonn System | Buy | 535 | 350 | 5.3 | 24.0 | 13.1 | 10.3 | Elder Pharma | 281 | 5.3 | 8.2 | 10.2 |
| Federal Bank | Buy | 284 | 218 | 37.2 | 7.4 | 7.8 | 7.0 | Financial Technology | 1,431 | 65.7 11.7 | 60.8 7.8 | 7.4 4.3 |
| HT Media | Hold | 113 | 107 | 25.3 | 2,791.5 | 25.6 | 18.1 | Godrej Consumer Products | 218 | 56.4 | 30.9 | 4.3 31.9 |
| IDEA Cellular | Hold | 74 | 83 | 256.7 | 30.4 | 24.5 | 21.5 | Harrisons Malayalam | 103 | 1.9 | 25.3 | 31.5 |
| Ipca Labs | Buy | 721 | 617 | 15.5 | 10.0 | 8.1 | 6.8 | ICSA India | 174 | 8.2 | 6.9 | - |
| JK Tyre \& Industries | Hold | 83 | 90 | 3.7 | 18.2 | 5.3 | 2.8 | Lakshmi Energy and Foods | 89 | 5.6 | 5.3 | - |
| Kotak Mahindra Bank | Sell | 387 | 720 | 249.5 | 90.1 | 81.8 | 66.3 | Marg Ltd | 119 | 3.0 | 10.2 | - |
| Mahindra \& Mahindra | Buy | 1,000 | 801 | 223.2 | 21.3 | 17.2 | 15.8 | Plethico Pharmaceuticals* | 184 | 6.3 | 4.6 | 3.7 |
| South Indian Bank | Buy | 132 | 114 | 12.9 | 6.6 | 6.1 | 5.1 | Pratibha Industries | 173 | 2.9 | 8.4 | 6.8 |
| Triveni Engineering | Buy | 67 | 107 | 27.7 | 24.7 | 14.6 | 10.3 | Provogue India | 58 | 5.9 | 21.7 | - |
| Union Bank | Hold | 229 | 209 | 105.6 | 6.1 | 6.4 | 5.4 | Srei Infrastructure Finance | 63 | 7.3 | 6.9 802.4 | ${ }^{-}$ |
|  |  |  |  |  |  |  | 5.4 | Tata Communications | 498 | 142.0 | 802.4 | 152.8 |


| Company | Invitee |
| :---: | :---: |
| Aditya Birla Nuvo | Manoj Kedia - Dy. CFO |
| Andhra Bank | Anil Girotra - Executive Director |
| Aurobindo Pharma | Sudhir Singhi - CFO <br> Tathagato Roychoudhary - IR |
| Bank of India | A A Badshah, General Manager, Treasury <br> S K Dutta, Dy General Manager, Credit Monitoring <br> Ravi Kumar, Dy General Manager, Comptrollers Department |
| Deepak Fertilisers | N. D. Joshi - CFO |
| Dolphin Offshore | Satpal Singh - MD \& CEO Navpreet Singh - Jt. MD |
| Elder Pharma | Alok Saxena - Director |
| ENIL | N. Subramanian - CFO <br> Dalpat Jain - Business Analyst |
| Everonn System | A. V. Sridhar - CFO |
| Federal Bank | P C John - CFO |
| Financial Technologies | Vaishali Kariya - Sr. VP - IR <br> Mayura Kulkarni - Asst. Manager- IR |
| Geodesic | Kiran Kulkarni - Managing Director |
| Godrej Consumer Products | Hoshedar Press - Vice Chairman |
| Harrisons Malayalam | Pankaj Kapoor - Managing Director B L Chandak-Group CFO |
| HT Media | Prateek Chandra - AVP (Strategy) |
| ICSA India | Bala Reddy - CMD |
| IDEA Cellular | Vinu Vergese - VP - Finance Pradeep Agrawal - GM - Finance |
| Ipca Labs | A.K. Jain - Executive Director Harish Kamat -VP- Legal and CS |
| JK Tyre \& Industries | A. K. Kinra - Finance Director K Manik - GM Finance Ritesh Zaveri - Dy. GM |
| Kotak Mahindra Bank | Jaimin Bhatt - Group CFO |
| Lakshmi Energy and Foods | Harwant Singh - Chief Advisor |
| Mahindra \& Mahindra | Sandhya G. Sharma - Sr. GM - Project Finance \& IR Rajen Kavadia - Manager- Investor Relations |
| Marg Construction | G R K Reddy - Managing Director |
| MIC Electronics | Anil Goyal - Director |
| Plethico Pharmaceuticals | Shashikant Patel - CMD <br> Sanjay Pai - CFO |
| Pratibha Industries | T.R. Radhakrishnan - CFO <br> Pankaj Chourasia - Company Secretary |
| Provogue India | Salil Chaturvedi - Whole Time Director |
| South Indian Bank | M S Mani- GM |
| Srei Infrastructure Finance | Bajrang Kumar Choudhary - Senior VP |
| Tata Communications | Harish Abhichandani - VP Finance |
| Triveni Engineering | Nikhil Sawhney - Executive Director C N Narayanan - Head Strategy |
| Union Bank | S K Gupta - Dy. GM |

## Table of Contents

1 Aditya Birla Nuvo ..... 4
2 Andhra Bank ..... 6
3 Aurobindo Pharma ..... 8
4 Bank of India ..... 10
5 Deepak Fertilisers ..... 12
6 Dolphin Offshore ..... 14
7 Elder Pharma ..... 16
8 ENIL ..... 18
9 Everonn System ..... 20
10 Federal Bank ..... 22
11 Financial Technologies ..... 24
12 Geodesic ..... 26
13 Godrej Consumer Products ..... 28
14 Harrisons Malayalam ..... 30
15 HT Media ..... 32
16 ICSA India ..... 34
17 IDEA Cellular ..... 36
18 Ipca Labs ..... 38
19 JK Tyre \& Industries ..... 40
20 Kotak Mahindra Bank ..... 42
21 Lakshmi Energy and Foods ..... 44
22 Mahindra \& Mahindra ..... 46
23 Marg Construction ..... 48
24 MIC Electronics ..... 50
25 Plethico Pharmaceuticals ..... 52
26 Pratibha Industries .....  54
27 Provogue India ..... 56
28 South Indian Bank ..... 58
29 Srei Infrastructure Finance ..... 60
30 Tata Communications ..... 62
31 Triveni Engineering ..... 64
32 Union Bank ..... 66

Diversified

## Not Rated <br> CMP: Rs968*

*as on 21 August 2009

Rajagopal Ramanathan
rajagopal.ramanathan@centrum.co.in +91 2242159644

## Shweta Mane

shweta.mane@centrum.co.in +91 2242159928

Aditya Birla Nuvo
Conference Highlights
26 August 2009

## No dilution in near-term

Aditya Birla Nuvo (ABNL) is a conglomerate holding company of the Aditya Birla group with exposure to 10 diverse businesses. ABNL is the largest shareholder of Idea Cellular (27\% stake), that is separately listed. We believe the company's a presence in myriad unrelated businesses is a significant deterrent to realizing growth potential adequately.

O Capital needs to be sourced internally: Aditya Birla Nuvo (ABNL) is committed to funding the capital needs of its various businesses internally. Though the management indicated they would pursue valueunlocking strategies at the appropriate time, the group does not perceive any pressures at the moment or in the near-term to dilute its shareholdings.

O Financial services businesses gaining momentum: Under the aegis of Mr Ajay Srinivasan, ABNL's financial services business has grown at a robust pace over the last 18 months. While regulatory changes would likely impact margins of both the asset management and insurance business, the management believes they would have a long-term positive impact and facilitate the much-needed shakeout of non-serious participants.

O Insulator and fertilizer businesses could throw up positive surprises: The group views the insulator business as a profitable niche business and believes a gradual scale-up may result in significant positive surprise over the ensuing 18-24 months. The fertilizers business, despite not being a focus business at present, may emerge as the dark horse if a policy change involving payment of subsidies directly to farmers is effected.

O Branded garments business may be turning the corner: The management conceded that the garments business was among the weaker links. However, the recent pick-up in consumer sentiment augurs well for its strong brands and should enable the company to start reporting profits in the ensuing 18-24 months.

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 26,312 | - | 4,521 | 16.3 | 1,881 | - | 292 | 10.6 | 12.1 | 3.3 | 22.3 |
| FY07 | 33,977 | 29.1 | 6,268 | 17.6 | 2,232 | 18.6 | 233 | 8.4 | 10.4 | 4.2 | 18.1 |
| FY08 | 39,155 | 15.2 | 6,601 | 16.0 | 2,370 | 6.2 | 246 | 7.0 | 8.2 | 3.9 | 17.0 |
| FY09 | 47,542 | 21.4 | 6,189 | 12.5 | 1,335 | $(43.7)$ | 140 | 3.6 | 5.9 | 6.9 | 20.9 |

[^0]
## Financials

Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Income |  |  |  |  |
| Sales Turnover | 27,718 | 35,548 | 41,283 | 49,653 |
| Excise Duty | 1,406 | 1,571 | 2,128 | 2,111 |
| Net Sales | 26,312 | 33,977 | 39,155 | 47,542 |
| Other Income | 628 | 920 | 960 | 1,140 |
| Stock Adjustments | 436 | 452 | 832 | 179 |
| Total Income | 27,375 | 35,349 | 40,947 | 48,861 |
| Expenditure |  |  |  |  |
| Raw Materials | 14,038 | 17,829 | 20,618 | 25,647 |
| Power \& Fuel Cost | 1,876 | 3,338 | 3,570 | 5,374 |
| Employee Cost | 1,626 | 1,840 | 2,449 | 2,739 |
| Other Manufacturing Expenses | 2,185 | 2,490 | 3,034 | 3,153 |
| Selling and Administration Expenses | 2,432 | 2,861 | 3,590 | 4,658 |
| Miscellaneous Expenses | 696 | 724 | 1,085 | 1,101 |
| Less: Pre-operative Expenses Capitalised | 0 | 0 | 0 | 0 |
| Total Expenditure | $\mathbf{2 2 , 8 5 4}$ | $\mathbf{2 9 , 0 8 1}$ | $\mathbf{3 4 , 3 4 5}$ | $\mathbf{4 2 , 6 7 2}$ |
| Operating Profit | 4,521 | 6,268 | 6,601 | 6,189 |
| Interest | 686 | 1,954 | 2,045 | 2,906 |
| Gross Profit | 3,836 | 4,314 | 4,557 | 3,283 |
| Depreciation | 1,118 | 1,203 | 1,411 | 1,660 |
| Profit Before Tax | 2,718 | 3,111 | 3,146 | 1,623 |
| Tax | 875 | 676 | 424 | 418 |
| Fringe Benefit tax | 43 | 34 | 39 | 41 |
| Deferred Tax | 699 | 152 | 252 | $(211)$ |
| Reported Net Profit | $\mathbf{1 , 8 6 9}$ | $\mathbf{2 , 2 5 0}$ | $\mathbf{2 , 4 3 1}$ | $\mathbf{1 , 3 7 4}$ |
| Extraordinary Items | 122 | 18 | 61 | 40 |
| Adjusted Net Profit | $\mathbf{1 , 8 8 1}$ | $\mathbf{2 , 2 3 2}$ | $\mathbf{2 , 3 7 0}$ | $\mathbf{1 , 3 3 5}$ |
| Adjst. below Net Profit | 2,626 | 0 | 0 | 0 |
| P \& Balance brought forward | $\mathbf{3 , 2 3 6}$ | 5 | 169 | 211 |
| Appropriations | $\mathbf{7 , 7 2 6}$ | $\mathbf{2 , 0 8 5}$ | $\mathbf{2 , 3 8 9}$ | $\mathbf{7 2 5}$ |
| P \& L Balance carried down | 5 | 169 | 211 | 860 |
| Dividend | 418 | 513 | 546 | 380 |
| Equity Dividend \% | 500 | 550 | 575 | 400 |
| Earnings Per Share-Unit Curr | 302 | 233 | 246 | 140 |
| Earnings Per Share(Adj)-Unit Curr | 292 | 233 | 246 | 140 |
| Book Value-Unit Curr | 3,647 | 3,349 | 3,838 | 3,941 |
| S |  |  |  |  |

Source: Company, Centrum Research

## Exhibit 2: Balance Sheet

| Y/E Mar (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Share Capital | 835 | 933 | 950 | 950 |
| Reserves Total | 21,241 | 30,312 | 35,513 | 36,492 |
| Total Shareholders Funds | 22,076 | 31,246 | 36,463 | 37,443 |
| Secured Loans | 10,842 | 20,716 | 18,567 | 22,171 |
| Unsecured Loans | 4,794 | 7,602 | 8,867 | 22,821 |
| Total Debt | 15,636 | 28,318 | 27,434 | 44,992 |
| Total Liabilities | $\mathbf{3 7 , 7 1 2}$ | $\mathbf{5 9 , 5 6 4}$ | $\mathbf{6 3 , 8 9 8}$ | $\mathbf{8 2 , 4 3 5}$ |
| Gross Block | 24,618 | 26,532 | 31,118 | 32,902 |
| Less : Accumulated Depreciation | 14,487 | 15,489 | 16,809 | 18,140 |
| Net Block | 10,131 | 11,043 | 14,309 | 14,762 |
| Capital Work in Progress | 1,225 | 2,039 | 707 | 1,288 |
| Investments | 16,758 | 38,494 | 40,073 | 57,124 |
| Inventories | 5,263 | 4,753 | 7,766 | 7,476 |
| Sundry Debtors | 4,154 | 5,960 | 7,532 | 8,872 |
| Cash and Bank | 203 | 227 | 972 | 898 |
| Loans and Advances | 6,642 | 3,323 | 5,242 | 5,326 |
| Total Current Assets | 16,263 | 14,263 | 21,511 | 22,572 |
| Current Liabilities | 4,247 | 3,937 | 5,590 | 6,770 |
| Provisions | 739 | 597 | 1,335 | 964 |
| Total Current Liabilities | 4,987 | 4,534 | 6,925 | 7,734 |
| Net Current Assets | 11,276 | 9,729 | 14,586 | 14,838 |
| Deferred Tax Assets | 152 | 261 | 248 | 251 |
| Deferred Tax Liability | 1,829 | 2,002 | 2,251 | 2,054 |
| Net Deferred Tax | $(1,677)$ | $(1,741)$ | $(2,003)$ | $(1,802)$ |
| Total Assets | $\mathbf{3 7 , 7 1 2}$ | $\mathbf{5 9 , 5 6 4}$ | $\mathbf{6 3 , 8 9 8}$ | $\mathbf{8 2 , 4 3 5}$ |
| Contingent Liabilities | 5,039 | 3,311 | 7,408 | 9,223 |

[^1]
## Exhibit 3: Key Ratios

| Y/E Mar | FY06 | FY07 | FY08 | FY09 |
| :--- | :---: | :---: | :---: | :---: |
| Key Ratios |  |  |  |  |
| Debt-Equity Ratio | 0.6 | 0.8 | 0.8 | 0.9 |
| Long Term Debt-Equity Ratio | 0.3 | 0.4 | 0.4 | 0.3 |
| Current Ratio | 1.2 | 0.8 | 0.8 | 0.7 |

## Turnover Ratios

| Fixed Assets | 1.4 | 1.4 | 1.4 | 1.6 |
| :--- | ---: | ---: | ---: | ---: |
| Inventory | 6.3 | 7.1 | 6.6 | 6.5 |
| Debtors | 8.2 | 7.0 | 6.1 | 6.1 |
| Interest Cover Ratio | 5.0 | 2.6 | 2.5 | 1.6 |
| PBIDTM (\%) | 16.3 | 17.6 | 16.0 | 12.5 |
| PBITM (\%) | 12.3 | 14.3 | 12.6 | 9.1 |
| PBDTM (\%) | 13.8 | 12.1 | 11.0 | 6.6 |
| CPM (\%) | 10.8 | 9.7 | 9.3 | 6.1 |
| APATM (\%) | 6.7 | 6.3 | 5.9 | 2.8 |
| ROCE (\%) | 12.1 | 10.4 | 8.2 | 5.9 |
| RONW (\%) | 10.6 | 8.5 | 6.8 | 3.4 |

[^2]Banking

Not Rated

CMP: Rs89*
*as on 21 August 2009

Rajagopal Ramanathan
rajagopal.ramanathan@centrum.co.in +91 2242159644

## Shweta Mane

shweta.mane@centrum.co.in +912242159928

## Andhra Bank

Conference Highlights

## Steady operator

Andhra Bank plans to grow its business to Rs130,000bn by end FY10 and Rs150,000bn by Q2FY11 (implying $\mathbf{2 2 \%}$ growth in deposits and 27\% growth in advances).

O Focus on savings and retail term deposits: (through recurring deposits) which we believe should help the bank achieve its deposit target. On advances, it focusing on retail segment and expects $30 \%$ growth. However, we believe there would be some disappointment here as the bank's CD ratio is already at 74\%.

O NIMs ~ 3\% by end FY10: The bank expects re-pricing of deposits would continue and offset the fall in loan yields going forward. It has also shifted its loan mix from low-rate high volume lending to oil companies to more accretive businesses in retail and SME. On liabilities, the bank plans to boost CASA ratio from 31\% to $34 \%$

O CASA target looks tough: Positive for margins and we believe the directional shift is appropriate and would help improve margins. However, the CASA target looks difficult based on past track record though we believe the much-improved technology platform and thrust should drive upward traction here.

O NPAs under control: The bank has over the past five years demonstrated very low impairment of assets with gross NPAs below $1 \%$ for almost three years in succession. Agri- gross NPAs stood at $0.29 \%$ and the management does not believe they would surge owing to drought fears.

O Number of accounts restructured a concern: Despite the bold guidance, potential for some slippage is real and is indicated by the restructuring asset number which stood at $\sim 4.5 \%$ of loans. We are concerned somewhat on the number of accounts restructured more than the quantum and believe recoverability will be more tedious. That said, we doubt NPLs would double for them, which is more our view for the industry. We believe this should be a re-rating driver
O Strong probability of earnings surprise: We believe there exists a strong probability of earnings surprise and the current valuations are not capturing the same. While, we are not arguing for substantial re-rating, we do believe potential for a $20-25 \%$ upside on FY10 BV is realistic.

## Key Data

Bloomberg Code ANDB IN
Reuters Code ADBK.BO

Current Shares O/S (mn) 485.0
Diluted Shares O/S(mn) 485.0
Mkt Cap (Rsbn/USDmn) 43.1/887.6
52 Wk H/L (Rs) 98/35

Daily Vol. (3M NSE Avg.) 791,117
Face Value (Rs) 10
USD $=$ Rs48.6
Shareholding Pattern


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Andhra Bank | 0.9 | 79.5 | 62.6 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E March (Rsmn) | NII | Non Int Inc | Adj PAT | YoY (\%) | EPS (Rs) | P/E (x) | BVPS (Rs) | P/BV (x) | RoE (\%) | RoA (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 11,690 | 4,644 | 4,851 | - | 9.5 | 9.3 | 60 | 1.5 | 16.8 | 1.3 |
| FY07 | 14,175 | 5,864 | 5,376 | 10.8 | 10.5 | 8.5 | 65 | 1.4 | 17.0 | 1.2 |
| FY08 | 13,396 | 6,453 | 5,754 | 7.0 | 11.2 | 8.0 | 67 | 1.3 | 17.7 | 1.1 |
| FY09 | 16,269 | 7,822 | 6,528 | 13.5 | 12.7 | 7.0 | 75 | 1.2 | 17.9 | 1.0 |

## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Interest Earned | 26,751 | 33,153 | 42,096 | 53,746 |
| Interest Expended | 15,062 | 18,978 | 28,700 | 37,477 |
| Net Interest Income | $\mathbf{1 1 , 6 9 0}$ | $\mathbf{1 4 , 1 7 5}$ | $\mathbf{1 3 , 3 9 6}$ | $\mathbf{1 6 , 2 6 9}$ |
| Growth(\%) |  | 21.3 | $(5.5)$ | 21.5 |
| Non Interest Income | $\mathbf{4 , 6 4 4}$ | $\mathbf{5 , 8 6 4}$ | $\mathbf{6 , 4 5 3}$ | $\mathbf{7 , 8 2 2}$ |
| Growth(\%) |  | 26.3 | 10.0 | 21.2 |
| Net income | $\mathbf{1 6 , 3 3 4}$ | $\mathbf{2 0 , 0 3 9}$ | $\mathbf{1 9 , 8 4 8}$ | $\mathbf{2 4 , 0 9 1}$ |
| Growth(\%) |  | 22.7 | $(1.0)$ | 21.4 |
| Operating Expenses | $\mathbf{7 , 5 1 3}$ | $\mathbf{8 , 2 0 1}$ | $\mathbf{7 , 9 1 1}$ | $\mathbf{9 , 7 1 7}$ |
| Growth(\%) |  | 9.2 | $(3.5)$ | 22.8 |
| - Employee expenses | 4,929 | 5,488 | 5,094 | 6,241 |
| - Other operating exp. | 2,584 | 2,713 | 2,817 | 3,476 |
| Pre-Prov Profits | $\mathbf{8 , 8 2 1}$ | $\mathbf{1 1 , 8 3 9}$ | $\mathbf{1 1 , 9 3 7}$ | $\mathbf{1 4 , 3 7 5}$ |
| Provisions \& Contingencies | 3,246 | 3,990 | 2,761 | 5,394 |
| Profit Before Tax | $\mathbf{5 , 5 7 4}$ | $\mathbf{7 , 8 4 9}$ | $\mathbf{9 , 1 7 6}$ | $\mathbf{8 , 9 8 1}$ |
| Taxes | 719 | 2,470 | 3,420 | 2,450 |
| Effective tax rate(\%) |  |  |  |  |
| PAT before extra-ordinary items | $\mathbf{4 , 8 5 5}$ | $\mathbf{5 , 3 7 9}$ | $\mathbf{5 , 7 5 6}$ | $\mathbf{6 , 5 3 1}$ |
| Growth(\%) |  | 10.8 | 7.0 | 13.5 |
| Extra-ordinary items | 4 | 3 | 2 | 2 |
| PAT after extra-ordinary items | $\mathbf{4 , 8 5 1}$ | $\mathbf{5 , 3 7 6}$ | $\mathbf{5 , 7 5 4}$ | $\mathbf{6 , 5 2 8}$ |

Source: Company, Centrum Research

| Exhibit 2: Balance Sheet |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Y/E March (Rsmn) | FYO6 | FY07 | FY08 | FY09 |
| Cash and balance with RBI | 38,607 | 29,491 | 49,017 | 48,533 |
| Inter bank borrowings | 12,787 | 10,751 | 7,926 | 4,342 |
| Loans | 221,004 | 278,891 | 342,384 | 441,393 |
| Investments | 114,442 | 143,007 | 148,982 | 169,111 |
| Total interest earning assets | $\mathbf{3 8 6 , 8 4 0}$ | $\mathbf{4 6 2 , 1 4 0}$ | $\mathbf{5 4 8 , 3 0 9}$ | $\mathbf{6 6 3 , 3 7 9}$ |
| Fixed Assets | 1,928 | 1,924 | 2,195 | 3,353 |
| Other Assets | 17,966 | 11,516 | $\mathbf{1 5 , 7 3 9}$ | 17,960 |
| Total Assets | $\mathbf{4 0 6 , 7 3 3}$ | $\mathbf{4 7 5 , 5 7 9}$ | $\mathbf{5 6 6 , 2 4 3}$ | $\mathbf{6 8 4 , 6 9 2}$ |
|  |  |  |  |  |
| Deposits | 339,224 | 414,540 | 494,366 | 593,900 |
| Other Int. bearing liabil. | 7,585 | $\mathbf{7 , 3 3 5}$ | 5,905 | 13,112 |
| Total interest bearing liab | $\mathbf{3 4 6 , 8 0 9}$ | $\mathbf{4 2 1 , 8 7 6}$ | $\mathbf{5 0 0 , 2 7 1}$ | $\mathbf{6 0 7 , 0 1 3}$ |
| Other non-int. bearing liab | 30,984 | 22,141 | 33,480 | 41,210 |
| Total Liabilities | $\mathbf{3 7 7 , 7 9 3}$ | $\mathbf{4 4 4 , 0 1 6}$ | $\mathbf{5 3 3 , 7 5 1}$ | $\mathbf{6 4 8 , 2 2 2}$ |
| Capital | 4,850 | 4,850 | 4,850 | 4,850 |
| Reserve and Surplus | 24,089 | 26,713 | 27,643 | 31,620 |
| Equity | 28,939 | 31,563 | 32,493 | 36,470 |
| Total Liabilities \& equity | $\mathbf{4 0 6 , 7 3 3}$ | $\mathbf{4 7 5 , 5 7 9}$ | $\mathbf{5 6 6 , 2 4 3}$ | $\mathbf{6 8 4 , 6 9 2}$ |

[^3]Exhibit 3: Key Ratios

| Y/E March | FY06 | FY07 | FY08 | FY09 |
| :---: | :---: | :---: | :---: | :---: |
| Balance Sheet Structure Ratios (\%) |  |  |  |  |
| Loans/Deposits | 65.1 | 67.3 | 69.3 | 74.3 |
| Investments / Deposits | 33.7 | 34.5 | 30.1 | 28.5 |
| CASA Ratio |  |  |  |  |
| Loan Growth |  | 26.2 | 22.8 | 28.9 |
| Deposit Growth |  | 22.2 | 19.3 | 20.1 |
| Operating Ratios (\%) |  |  |  |  |
| NIM | 3.6 | 3.6 | 2.9 | 2.9 |
| Non-interest income/Net income | 28.4 | 29.3 | 32.5 | 32.5 |
| Employee Costs as \% of Total Op Costs | 65.6 | 66.9 | 64.4 | 64.2 |
| Cost/Income | 46.0 | 40.9 | 39.9 | 40.3 |
| Operating cost growth | 0.2 | 9.2 | (3.5) | 22.8 |
| Total provi as \% of avg. loans | 1.6 | 1.6 | 0.9 | 1.4 |
| Credit Quality Ratios (\%) |  |  |  |  |
| Net NPA | 0.2 | 0.2 | 0.2 | 0.2 |
| Capital Adequacy Ratios (\%) |  |  |  |  |
| Total CAR | 14.0 | 11.3 | 11.6 | 12.4 |
| Tier 1 CAR | 12.2 | 10.0 | 8.5 | 8.1 |
| Profitability Ratios (\%) |  |  |  |  |
| RoAe | 16.8 | 17.0 | 17.7 | 17.9 |
| RoAA | 1.3 | 1.2 | 1.1 | 1.0 |
| Valuations Ratios |  |  |  |  |
| BVPS (Rs) | 59.7 | 65.1 | 67.0 | 75.2 |
| Price/BV (x) | 1.5 | 1.4 | 1.3 | 1.2 |
| EPS (Rs) | 9.5 | 10.5 | 11.2 | 12.7 |
| P/E (x) | 9.3 | 8.5 | 8.0 | 7.0 |



## Buy

Target Price: Rs806 CMP: Rs696*
Upside: 16\%
*as on 21 August 2009

## Sriram Rathi

s.rathi@centrum.co.in +91 2242159643

## Poised for sustainable growth

The management reinforced our view of strong growth visibility over the next 3-4 year, along with margin expansion. The in-licensing deal with Pfizer in March 2009 came as a major shot in the arm for the company. We believe other similar deals would be finalized in FY10, which would provide the company additional growth visibility.

O Peak revenues from Pfizer deal estimated at US\$500mn per year: The Pfizer deal includes supply contracts for the US (58 products), France (59), Rest of Europe (41) and Rest of World (60) and dossier licensing income from these contracts would accrue till FY11E. The peak revenue from supply contracts with Pfizer may go up to US\$500mn per year by FY13.

O Acquired injectables facility: Aurobindo recently acquired an injectables facility from Trident Life Sciences for a total amount of Rs1.34bn at book value, including cash out flow of Rs380mn and debt of Rs 960 mn . The facility is expected to commercialize from April 2011.

O Hyderabad SEZ facility to commence operations in April 2010: One manufacturing facility at Hyderabad SEZ is expected to start from April 2010 and high-value products from other facilities would be transferred to this site.

O ARV business to grow 20-25\% annually: The antiretrovirals (ARV) business is expected to grow at 20$25 \%$ annually. However, the focus would be lower on this business and generic formulations would be priority.

O Attractive valuations: We expect revenue and adjusted PAT CAGR of $19.1 \%$ and $38.2 \%$ respectively for FY09-11E. The stock is currently trading at $8.5 x$ FY10E and 7.5 x FY11E earnings. We maintain Buy with price target of Rs806 per share.

## Aurobindo Pharma

## Conference Highlights

26 August 2009

## Key Data

| Bloomberg Code | ARBP IN |
| :--- | ---: |
| Reuters Code | ARBN.BO |
| Current Shares O/S (mn) | 53.8 |
| Diluted Shares O/S(mn) | 53.8 |
| Mkt Cap (Rsbn/USDmn) | $37.4 / 770.4$ |
| 52 Wk H / L (Rs) | $702 / 101$ |
| Daily Vol. (3M NSE Avg.) | 228,831 |
| Face Value (Rs) | 5 |

Face Value (Rs)
USD $=$ Rs 48.6
Shareholding Pattern


As on 30 June 2009

## One Year Indexed Stock Performance



Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Aurobindo | 34.2 | 382.5 | 127.7 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | ROE(\%) | ROCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 21,362 | 33.8 | 3,155 | 14.8 | 1,906 | 282.6 | 29.5 | 22.4 | 8.9 | 19.5 | 16.5 |
| FY08 | 24,465 | 14.5 | 3,521 | 14.4 | 1,819 | $(4.6)$ | 28.1 | 18.1 | 7.1 | 20.6 | 15.1 |
| FY09E | 31,243 | 27.7 | 5,732 | 18.3 | 2,840 | 56.1 | 43.9 | 24.4 | 10.5 | 13.2 | 10.3 |
| FY10E | 38,979 | 24.8 | 7,917 | 20.3 | 4,401 | 54.9 | 68.1 | 31.4 | 14.2 | 8.5 | 7.4 |
| FY11E | 44,333 | 13.7 | 9,300 | 21.0 | 5,425 | 23.3 | 83.9 | 27.3 | 15.1 | 7.5 | 6.0 |

## Financials

Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FYO7 | FY08 | FYO9E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenues | $\mathbf{2 1 , 3 6 2}$ | $\mathbf{2 4 , 4 6 5}$ | $\mathbf{3 1 , 2 4 3}$ | $\mathbf{3 8 , 9 7 9}$ | $\mathbf{4 4 , 3 3 3}$ |
| Growth in revenues (\%) | 33.8 | 14.5 | 27.7 | 24.8 | 13.7 |
| Raw materials | 12,216 | 13,514 | 16,283 | 19,601 | 22,216 |
| \% of Sales | 57.2 | 55.2 | 52.1 | 50.3 | 50.1 |
| Personnel expenses | 1,504 | 1,930 | 2,435 | 3,173 | 3,631 |
| \% of Sales | 7.0 | 7.9 | 7.8 | 8.1 | 8.2 |
| Selling and other expenses | 4,487 | 5,500 | 6,793 | 8,288 | 9,185 |
| \% of Sales | 21.0 | 22.5 | 21.7 | 21.3 | 20.7 |
| EBITDA | $\mathbf{3 , 1 5 5}$ | $\mathbf{3 , 5 2 1}$ | $\mathbf{5 , 7 3 2}$ | $\mathbf{7 , 9 1 7}$ | $\mathbf{9 , 3 0 0}$ |
| EBITDA Margin | 14.8 | 14.4 | 18.3 | 20.3 | 21.0 |
| Depreciation | 997 | 1,004 | 1,221 | 1,424 | 1,541 |
| PBIT | $\mathbf{2 , 1 5 7}$ | $\mathbf{2 , 5 1 7}$ | $\mathbf{4 , 5 1 0}$ | $\mathbf{6 , 4 9 3}$ | $\mathbf{7 , 7 5 9}$ |
| Interst expenses | 454 | 432 | 811 | 1,049 | 1,049 |
| PBIT from operations | $\mathbf{1 , 7 0 4}$ | $\mathbf{2 , 0 8 4}$ | $\mathbf{3 , 7 0 0}$ | $\mathbf{5 , 4 4 5}$ | $\mathbf{6 , 7 1 1}$ |
| Other income | 233 | 140 | 159 | 56 | 70 |
| PBT before extra-ordinary items | 1,937 | 2,224 | 3,859 | 5,501 | 6,781 |
| Extra-ordinary income/ (expenses) | 127 | 693 | $(2,547)$ | - | - |
| PBT | $\mathbf{2 , 0 6 4}$ | $\mathbf{2 , 9 1 7}$ | $\mathbf{1 , 3 1 2}$ | $\mathbf{5 , 5 0 1}$ | $\mathbf{6 , 7 8 1}$ |
| Provision for tax | 21 | 536 | 346 | 1,100 | 1,356 |
| Effective tax rate | 1.0 | 18.4 | 26.4 | 20.0 | 20.0 |
| PAT | $\mathbf{2 , 0 4 3}$ | $\mathbf{2 , 3 8 1}$ | $\mathbf{9 6 6}$ | $\mathbf{4 , 4 0 1}$ | $\mathbf{5 , 4 2 5}$ |
| Minority Interest | 11 | $(3)$ | - | - | - |
| PAT after minority interest | $\mathbf{2 , 0 3 2}$ | $\mathbf{2 , 3 8 5}$ | $\mathbf{9 6 6}$ | $\mathbf{4 , 4 0 1}$ | $\mathbf{5 , 4 2 5}$ |
| Adjusted PAT | $\mathbf{1 , 9 0 6}$ | $\mathbf{1 , 8 1 9}$ | $\mathbf{2 , 8 4 0}$ | $\mathbf{4 , 4 0 1}$ | $\mathbf{5 , 4 2 5}$ |
| Growth in PAT (\%) | 282.6 | $4.6)$ | 56.1 | 54.9 | 23.3 |
| PAT margin | 8.9 | 7.4 | 9.1 | 11.3 | 12.2 |

Source: Company, Centrum Research Estimate

| Exhibit 2: Balance Sheet |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E Mar (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| Share Capital | 267 | 269 | 269 | 269 | 291 |
| Reserves | 8,593 | 10,971 | 11,744 | 15,784 | 23,459 |
| Shareholders' fund | 8,860 | 11,240 | 12,012 | 16,053 | 23,751 |
| Minority Interest | 35 | 32 | 32 | 32 | 32 |
| Debt | 20,781 | 18,470 | 22,111 | 22,111 | 19,394 |
| Deferred Tax Liability | 682 | 732 | 792 | 792 | 792 |
| Total Capital Employed | $\mathbf{3 0 , 3 5 9}$ | $\mathbf{3 0 , 4 7 5}$ | $\mathbf{3 4 , 9 4 7}$ | $\mathbf{3 8 , 9 8 7}$ | $\mathbf{4 3 , 9 6 8}$ |
|  |  |  |  |  |  |
| Gross Block | 14,681 | 17,180 | 21,525 | 24,125 | 25,125 |
| Accumulated depreciation | 3,155 | 4,177 | 5,398 | 6,822 | 8,363 |
| Net Block | 11,526 | 13,003 | 16,127 | 17,304 | 16,763 |
| Capital WIP | 2,187 | 2,146 | 1,800 | 1,200 | 700 |
| Total Fixed Assets | 13,713 | 15,149 | 17,927 | 18,504 | 17,463 |
| Investments | 3 | 604 | 604 | 604 | 604 |
| Inventories | 6,544 | 7,950 | 9,086 | 11,063 | 12,477 |
| Debtors | 6,261 | 6,650 | 9,751 | 11,251 | 12,875 |
| Cash and bank balances | 5,825 | 2,826 | 343 | 725 | 4,088 |
| Loans and Advances | 2,719 | 3,165 | 3,836 | 4,829 | 5,526 |
| Total current assets | 21,349 | 20,591 | 23,016 | 27,869 | 34,967 |
| Current liabilities and provisions | 4,706 | 5,869 | 6,600 | 7,989 | 9,066 |
| Net current assets | 16,643 | 14,722 | 16,416 | 19,880 | 25,901 |
| Misc. Expenditure | - | - | - | - | - |
| Total Assets | $\mathbf{3 0 , 3 5 9}$ | $\mathbf{3 0 , 4 7 5}$ | $\mathbf{3 4 , 9 4 7}$ | $\mathbf{3 8 , 9 8 7}$ | $\mathbf{4 3 , 9 6 8}$ |

[^4]Exhibit 3: Cash flow

| Y/E Mar (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash flow from operating activities |  |  |  |  |  |
| Profit before tax | 2,064 | 2,917 | 1,312 | 5,501 | 6,781 |
| Depreciation | 997 | 1,004 | 1,221 | 1,424 | 1,541 |
| Interest expenses | 454 | 432 | 811 | 1,049 | 1,049 |
| Operating profit before wc change | $\mathbf{3 , 5 1 5}$ | $\mathbf{4 , 3 5 4}$ | $\mathbf{3 , 3 4 4}$ | $\mathbf{7 , 9 7 3}$ | $\mathbf{9 , 3 7 0}$ |
| Working capital adjustment | $(2,546)$ | $(1,078)$ | $(4,177)$ | $(3,082)$ | $(2,658)$ |
| Gross cash generated from operations | $\mathbf{9 6 9}$ | $\mathbf{3 , 2 7 6}$ | $\mathbf{( 8 3 3 )}$ | $\mathbf{4 , 8 9 1}$ | $\mathbf{6 , 7 1 2}$ |
| Direct taxes paid | $(62)$ | $(484)$ | $(254)$ | $(1,100)$ | $(1,356)$ |
| Cash generated from operations | $\mathbf{9 0 7}$ | $\mathbf{2 , 7 9 2}$ | $\mathbf{( 1 , 0 8 6 )}$ | $\mathbf{3 , 7 9 1}$ | $\mathbf{5 , 3 5 6}$ |


| Cash flow from investing |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Capex | $(1,810)$ | $(2,457)$ | $(4,000)$ | $(2,000)$ | $(500)$ |


| Investment | 0 | $(602)$ | - | - | - |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Cash generated from investment | $(\mathbf{1 , 8 0 9 )}$ | $(\mathbf{3 , 0 5 9 )}$ | $(\mathbf{4 , 0 0 0})$ | $(\mathbf{2 , 0 0 0 )}$ | $(\mathbf{5 0 0 )}$ |

Cash flow from financing

| Proceeds from sh. cap. \& premium | - | - | - | - | - |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Borrowings/ (Repayments) | 7,051 | $(2,311)$ | 3,641 | - | - |
| Interest paid | $(454)$ | $(432)$ | $(811)$ | $(1,049)$ | $(1,049)$ |
| Dividend paid | $(156)$ | $(206)$ | $(227)$ | $(360)$ | $(444)$ |
| Cash generated from financing | $\mathbf{6 , 4 4 1}$ | $(\mathbf{2 , 9 4 9})$ | $\mathbf{2 , 6 0 3}$ | $(\mathbf{1 , 4 0 9})$ | $(\mathbf{1 , 4 9 3 )}$ |
|  |  |  |  |  |  |
| Net cash increase/ (decrease) | $\mathbf{5 , 5 3 9}$ | $\mathbf{( 3 , 2 1 6 )}$ | $(\mathbf{2 , 4 8 3})$ | $\mathbf{3 8 2}$ | $\mathbf{3 , 3 6 3}$ |

Source: Company, Centrum Research Estimate
Exhibit 4: Key Ratios

| Y/E Mar (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Margin Ratios (\%) |  |  |  |  |  |
| EBITDA Margin | 14.8 | 14.4 | 18.3 | 20.3 | 21.0 |
| PBIT Margin | 10.1 | 10.3 | 14.4 | 16.7 | 17.5 |
| PBT Margin | 9.7 | 11.9 | 4.2 | 14.1 | 15.3 |
| PAT Margin | 8.9 | 7.4 | 9.1 | 11.3 | 12.2 |
| Return Ratios (\%) |  |  |  |  |  |
| ROCE | 8.9 | 7.1 | 10.5 | 14.2 | 15.1 |
| ROIC | 10.0 | 7.5 | 10.6 | 14.3 | 15.9 |
| ROE | 22.4 | 18.1 | 24.4 | 31.4 | 27.3 |
| Turnover Ratios |  |  |  |  |  |
| Asset turnover ratio (x) | 0.8 | 0.8 | 1.0 | 1.1 | 1.1 |
| Working capital cycle (days) | 96 | 104 | 106 | 102 | 103 |
| Average collection period (days) | 104 | 97 | 101 | 103 | 103 |
| Average payment period (days) | 121 | 119 | 117 | 119 | 122 |
| Inventory holding (days) | 113 | 126 | 122 | 118 | 123 |
| Per share (Rs) |  |  |  |  |  |
| Basic EPS | 35.7 | 33.8 | 52.8 | 81.9 | 93.2 |
| Fully diluted EPS | 29.5 | 28.1 | 43.9 | 68.1 | 83.9 |
| CEPS | 44.9 | 43.7 | 62.8 | 90.1 | 107.8 |
| Book Value | 166.1 | 209.1 | 223.4 | 298.6 | 408.0 |
| Solvency ratios |  |  |  |  |  |
| Debt/ Equity | 2.3 | 1.6 | 1.8 | 1.4 | 0.8 |
| Interest coverage | 4.8 | 5.8 | 5.6 | 6.2 | 7.4 |
| Valuation parameters (x) |  |  |  |  |  |
| P/E (Basic) | 19.5 | 20.6 | 13.2 | 8.5 | 7.5 |
| P/BV | 4.2 | 3.3 | 3.1 | 2.3 | 1.7 |
| EV/ EBITDA | 16.5 | 15.1 | 10.3 | 7.4 | 6.0 |
| EV/ Sales | 2.4 | 2.2 | 1.9 | 1.5 | 1.3 |
| M-Cap/ Sales | 1.7 | 1.5 | 1.2 | 1.0 | 0.9 |

Source: Company, Centrum Research Estimate

Banking

## Hold

Target Price: Rs339
CMP: Rs306*
Upside: 11\%
*as on 21 August 2009

## Saikiran Pulavarth

saikiran.pulavarthi@centrum.co.in +91 2242159637

Shweta Mane
shweta.mane@centrum.co.in
+91 2242159928

## In consolidation phase

Bank of India (BOI) is currently in a consolidation phase and we do not expect any near-term surprises. Earnings momentum is expected to moderate in the near future and the bank is unlikely to record the astronomical growth rates above ~50\% registered in the previous 13 quarters.

O Management positive on credit off-take: BOI expects its loan book to grow around $22 \%$ and deposits by 18 $20 \%$ in FY10. The management was positive with respect to the credit scenario and expects credit to pick up soon. On the international front, the management expects about $10 \%$ growth.

O NIM target above 3\% by end FY10: The bank expects re-pricing in deposits to continue and aims to achieve NIMs above 3\% levels for domestic business and 3\% in international business by FY10. We believe the pressure on NIMs would ease in H2FY10 after the 50bp YoY compression in Q1FY10 on re-pricing of liabilities and increased credit off-take in H2FY10.

O Asset quality under control: The bank has demonstrated relatively better asset quality performance vis-à-vis its peers with gross NPAs at 1.9\% and net NPAs at $0.9 \%$ levels as the end of Q1. BOI restructured assets to the tune of Rs63bn, which amounts to $5 \%$ of total advances as on 30 June 2009 (vs. 8\%-10\% levels for peers).

O Focus areas: The bank intends to focus on improving CASA levels, reducing NPA levels, boost other income and improve credit monitoring in FY10 and FY11. The bank hopes to increase the share of low-cost CASA deposits from $31 \%$ to $35 \%$ as share of total deposits. The fee-based income in the retail segment is expected to accelerate through insurance products, depository participant and online trading.

O Valuation triggers missing: We reiterate our hold rating on the stock valuing the bank at 1.2 x FY11E Adj BV to arrive at a target price of Rs339. We believe valuation triggers are missing due to slowing earnings momentum, higher asset quality risks and expected reorientation of strategy by the incoming CMD.

## Key Data

| Bloomberg Code | BOI IN |
| :---: | :---: |
| Reuters Code | BOI.BO |
| Current Shares O/S (mn) | 525.2 |
| Diluted Shares O/S(mn) | 525.2 |
| Mkt Cap (Rsbn/USDbn) | 160.7/3.3 |
| 52 Wk H / L (Rs) | 368/179 |
| Daily Vol. (3M NSE Avg.) | 1,691,334 |
| Face Value (Rs) | 10 |
| USD $=$ Rs48.6 |  |
| Shareholding Pattern (\%) |  |
| Public \&Others, 6.4 $\quad$ Foreign, 14.6 |  |
| Promoters, 64.5 | Non Promoter Corp. Hold., 1.2 |

As on 30 June 2009

## One Year Indexed Stock Performance



Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Bank of India | $(13.0)$ | 37.9 | 18.6 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E March (Rsmn) | NII | Non Int Inc | Adj PAT | YoY (\%) | EPS (Rs) | P/E (x) | Adj BV (Rs) | P/Adj BV (x) | RoE (\%) | RoA (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 34,405 | 15,630 | 11,117 | 60.1 | 23.0 | 13.3 | 101 | 3.0 | 21.2 | 0.9 |
| FY08 | 42,293 | 21,169 | 20,094 | 78.9 | 38.3 | 8.0 | 157 | 2.0 | 27.6 | 1.3 |
| FY09 | 54,994 | 30,519 | 30,079 | 49.7 | 57.2 | 5.3 | 200 | 1.5 | 30.1 | 1.5 |
| FY10E | 63,047 | 29,512 | 26,839 | $(10.8)$ | 50.9 | 6.0 | 231 | 1.3 | 21.7 | 1.1 |
| FY11E | 73,118 | 33,314 | 30,035 | 11.9 | 57.1 | 5.4 | 264 | 1.2 | 20.1 | 1.1 |

[^5]
## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest Earned | 89,363 | 123,552 | 163,474 | 187,925 | 217,062 |
| Interest Expended | 54,958 | 81,260 | 108,480 | 124,878 | 143,944 |
| Net Interest Income | $\mathbf{3 4 , 4 0 5}$ | $\mathbf{4 2 , 2 9 3}$ | $\mathbf{5 4 , 9 9 4}$ | $\mathbf{6 3 , 0 4 7}$ | $\mathbf{7 3 , 1 1 8}$ |
| Growth(\%) |  | 22.9 | 30.0 | 14.6 | 16.0 |
| Non Interest Income | $\mathbf{1 5 , 6 3 0}$ | $\mathbf{2 1 , 1 6 9}$ | $\mathbf{3 0 , 5 2 0}$ | $\mathbf{2 9 , 5 1 2}$ | $\mathbf{3 3 , 3 1 4}$ |
| Growth(\%) |  | 35.4 | 44.2 | $(3.3)$ | 12.9 |
| Fee \& other income | 13,580 | 17,507 | 23,060 | 23,512 | 26,314 |
| Profit/loss on sale of inv. | 2,049 | 3,662 | 7,460 | 6,000 | 7,000 |
| Net income | $\mathbf{5 0 , 0 3 4}$ | $\mathbf{6 3 , 4 6 2}$ | $\mathbf{8 5 , 5 1 4}$ | $\mathbf{9 2 , 5 5 9}$ | $\mathbf{1 0 6 , 4 3 2}$ |
| Growth(\%) |  | 26.8 | 34.7 | 8.2 | 15.0 |
| Operating Expenses | $\mathbf{2 6 , 0 8 4}$ | $\mathbf{2 6 , 4 5 0}$ | $\mathbf{3 0 , 9 4 0}$ | $\mathbf{3 4 , 8 9 4}$ | $\mathbf{3 9 , 6 6 2}$ |
| Growth(\%) |  | 1.4 | 17.0 | 12.8 | 13.7 |
| Employee expenses | 16,140 | 16,570 | 19,374 | 22,175 | 24,745 |
| Other operating exp. | 9,944 | 9,880 | 11,566 | 12,719 | 14,917 |
| Pre-Prov Profits | $\mathbf{2 3 , 9 5 0}$ | $\mathbf{3 7 , 0 1 2}$ | $\mathbf{5 4 , 5 7 4}$ | $\mathbf{5 7 , 6 6 5}$ | $\mathbf{6 6 , 7 7 0}$ |
| Provisions \& Contingencies | $\mathbf{8 , 6 2 1}$ | $\mathbf{1 0 , 1 6 5}$ | $\mathbf{1 2 , 9 2 4}$ | $\mathbf{1 9 , 3 2 3}$ | $\mathbf{2 3 , 8 6 2}$ |
| Loan loss provisions | 5,269 | 6,973 | 6,230 | 17,835 | 22,867 |
| Other provisions | 3,353 | 3,192 | 6,694 | 1,488 | 996 |
| Profit Before Tax | $\mathbf{1 5 , 3 2 9}$ | $\mathbf{2 6 , 8 4 7}$ | $\mathbf{4 1 , 6 5 0}$ | $\mathbf{3 8 , 3 4 2}$ | $\mathbf{4 2 , 9 0 7}$ |
| Taxes | 4,097 | 6,753 | 11,571 | 11,502 | 12,872 |
| Effective tax rate(\%) | 26.7 | 25.2 | 27.8 | 30.0 | 30.0 |
| PAT before extra-ord. items | $\mathbf{1 1 , 2 3 2}$ | $\mathbf{2 0 , 0 9 4}$ | $\mathbf{3 0 , 0 7 9}$ | $\mathbf{2 6 , 8 3 9}$ | $\mathbf{3 0 , 0 3 5}$ |
| Growth(\%) | 78.9 | 49.7 | $(10.8)$ | 11.9 |  |
| Extra-ordinary items | $(115)$ | $(0)$ | - | - | - |
| PAT after extra-ord. items | $\mathbf{1 1 , 1 1 7}$ | $\mathbf{2 0 , 0 9 4}$ | $\mathbf{3 0 , 0 7 9}$ | $\mathbf{2 6 , 8 3 9}$ | $\mathbf{3 0 , 0 3 5}$ |

Source: Company, Centrum Research Estimate
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FYO7 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash and balance with RBI | 71,969 | 117,419 | 89,153 | 113,953 | 134,572 |
| Inter bank borrowings | 102,087 | 59,755 | 128,460 | 57,956 | 68,678 |
| Loans | 851,159 | $\mathbf{1 , 1 3 4 , 7 6 3}$ | $\mathbf{1 , 4 2 9 , 0 9 4}$ | $\mathbf{1 , 6 5 7 , 7 4 4}$ | $1,972,716$ |
| Investments | 354,928 | 418,029 | 526,072 | 679,866 | 779,227 |
| Total int. earning assets | $\mathbf{1 , 3 8 0 , 1 4 2}$ | $\mathbf{1 , 7 2 9 , 9 6 6}$ | $\mathbf{2 , 1 7 2 , 7 7 8}$ | $\mathbf{2 , 5 0 9 , 5 2 0}$ | $\mathbf{2 , 9 5 5 , 1 9 3}$ |
| Fixed Assets | 7,893 | 24,261 | 25,319 | 29,422 | 31,476 |
| Other Assets | 30,435 | 34,380 | 56,920 | 82,033 | 102,013 |
| Total Assets | $\mathbf{1 , 4 1 8 , 4 7 0}$ | $\mathbf{1 , 7 8 8 , 6 0 6}$ | $\mathbf{2 , 2 5 5 , 0 1 8}$ | $\mathbf{2 , 6 2 0 , 9 7 5}$ | $\mathbf{3 , 0 8 8 , 6 8 2}$ |
|  |  |  |  |  |  |
| Deposits | $\mathbf{1 , 1 9 8 , 8 1 7}$ | $\mathbf{1 , 5 0 0 , 1 2 0}$ | $\mathbf{1 , 8 9 7 , 0 8 5}$ | $\mathbf{2 , 2 2 9 , 0 6 9}$ | $\mathbf{2 , 6 4 1 , 4 4 7}$ |
| Other Int. bearing liabil. | 113,798 | 121,184 | 94,869 | 176,460 | 192,616 |
| Total interest bearing liab | $\mathbf{1 , 3 1 2 , 6 1 5}$ | $\mathbf{1 , 6 2 1 , 3 0 4}$ | $\mathbf{1 , 9 9 1 , 9 5 4}$ | $\mathbf{2 , 4 0 5 , 5 2 9}$ | $\mathbf{2 , 8 3 4 , 0 6 3}$ |
| Other non-int. bearing liab | 46,901 | 61,408 | 128,114 | 61,561 | 72,561 |
| Total Liabilities | $\mathbf{1 , 3 5 9 , 5 1 6}$ | $\mathbf{1 , 6 8 2 , 7 1 2}$ | $\mathbf{2 , 1 2 0 , 0 6 8}$ | $\mathbf{2 , 4 6 7 , 0 9 0}$ | $\mathbf{2 , 9 0 6 , 6 2 4}$ |
| Capital | 4,881 | 5,259 | 5,259 | 5,259 | 5,259 |
| Reserve and Surplus | 54,072 | 100,635 | 129,690 | $\mathbf{1 4 8 , 6 2 5}$ | 176,799 |
| Equity | 58,954 | 105,894 | $\mathbf{1 3 4 , 9 4 9}$ | 153,884 | 182,058 |

$\begin{array}{llllll}\text { Total Liabilities \& equity } & \mathbf{1 , 4 1 8 , 4 7 0} & \mathbf{1 , 7 8 8}, 606 & \mathbf{2 , 2 5 5 , 0 1 7} & \mathbf{2 , 6 2 0 , 9 7 5} & \mathbf{3 , 0 8 8}, 682\end{array}$

Exhibit 3: Key Ratios

| Y/E March | FYo7 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Balance Sheet Structure Ratios (\%) |  |  |  |  |  |
| Loans/Deposits | 71.0 | 75.6 | 75.3 | 74.4 | 74.7 |
| Investments / Deposits | 29.6 | 27.9 | 27.7 | 27.7 | 27.7 |
| CASA Ratio | 32.2 | 30.6 | 26.8 | 29.0 | 31.0 |
| Loan Growth | 30.6 | 33.3 | 25.9 | 16.0 | 19.0 |
| Deposit Growth | 27.6 | 25.1 | 26.5 | 17.5 | 18.5 |
| Operating Ratios (\%) |  |  |  |  |  |
| NIM | 2.8 | 2.7 | 3.1 | 2.7 | 2.7 |
| Non-interest income/Net income | 31.2 | 33.4 | 35.7 | 31.9 | 31.3 |
| Employee Costs as \% of Total Op Costs | 61.9 | 62.6 | 62.6 | 63.5 | 62.4 |
| Cost/Income | 52.1 | 41.7 | 36.2 | 37.7 | 37.3 |
| Operating cost growth | 23.3 | 1.4 | 17.0 | 12.8 | 13.7 |
| Total provi as \% of avg. loans | 1.1 | 1.0 | 1.0 | 1.3 | 1.3 |
| Tax Rate (\%) | 26.7 | 25.2 | 27.8 | 30.0 | 30.0 |
| Credit Quality Ratios (\%) |  |  |  |  |  |
| Gross NPA | 2.5 | 1.7 | 1.7 | 2.9 | 3.9 |
| Net NPA | 1.0 | 0.5 | 0.4 | 1.0 | 1.4 |
| Slippage | 1.1 | 1.2 | 1.6 | 2.0 | 2.1 |
| NPL coverage ratio | 64.5 | 75.6 | 74.6 | 65.0 | 63.8 |
| Capital Adequacy Ratios (\%) |  |  |  |  |  |
| Total CAR | 11.6 | 12.0 | 13.0 | 12.5 | 12.5 |
| Tier 1 CAR | 6.5 | 7.7 | 8.9 | 8.8 | 8.9 |
| Profitability Ratios (\%) |  |  |  |  |  |
| RoAE | 21.2 | 27.6 | 30.1 | 21.7 | 20.1 |
| RoAA | 0.9 | 1.3 | 1.5 | 1.1 | 1.1 |
| Valuations Ratios |  |  |  |  |  |
| BVPS (Rs) | 117.7 | 168.1 | 212.2 | 261.3 | 316.9 |
| Price/BV (x) | 1.8 | 1.4 | 1.2 | 1.0 |  |
| Adjusted BVPS (Rs) | 23.0 | 38.3 | 57.2 | 50.9 | 57.1 |
| Price/Adj. BV (x) | 8.0 | 5.3 | 6.0 | 5.4 |  |
| EPS (Rs) |  |  |  |  |  |
| P/E (x) | 156.8 | 200.2 | 231.2 | 264.5 |  |

Source: Company, Centrum Research Estimate

[^6]
## Agri

## Not Rated <br> CMP: Rs80*

*as on 21 August 2009

## Pranshu Mittal

p.mittal@centrum.co.in
+91 2242159854

## Janhavi Prabhu

janhavi.prabhu@centrum.co.in +91 2242159864

## Deepak Fertilisers

## Expanding all the way

Deepak Fertilizers and Petrochemicals (DFPCL) has undertaken huge capacity expansion plans in nitric acid, sulphur and technical ammonium nitrate (TAN) during the year. The company has assured feedstock availability for producing industrial chemicals, given that it acquires natural gas from a 42-km gas pipeline from Uran to its Taloja plant.

O Capacity expansion: DFPCL is in the process of setting-up its fourth Dilute Nitric Acid plant with a capacity of 450 TPD, augmenting its annual capacity to $4,45,500$ MTPA. It expects to complete this by August 2009. For the purpose it would incur a cost of Rs $1,050 \mathrm{mn}$. It has also expanded its ammonium nitrate capacity by $1.4 x$ to $1,32,000$ MTPA in FY09 at a cost of Rs 200 mn . In addition, it has already installed 3MW steam turbines for power generation.

O TAN project: In addition to the above-mentioned expansions, the company intends to enhance its TAN capacity to $3,00,000 \mathrm{MT}$ at about Rs6550mn to exploit emerging opportunities in the mining sector. Detail engineering contractors have been appointed and major equipments have been ordered for the purpose and it expects to complete this project by Nov 2010.

O Commissioning of Bentonite Sulphur plant at Taloja: DFPCL set up a new 25,000 MTPA Bentonite Sulfur plant at Taloja during the year at a cost of Rs160mn.

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY05 | 5,048 | - | 1,521 | 30.1 | 769 | - | 9 | 16.0 | 19.8 | 9.3 | 4.0 |
| FY06 | 6,145 | 21.7 | 1,488 | 24.2 | 644 | $(16.3)$ | 9 | 11.7 | 14.8 | 9.3 | 6.8 |
| FY07 | 9,131 | 48.6 | 1,786 | 19.6 | 932 | 44.8 | 10 | 15.4 | 16.4 | 8.0 | 10 |
| FY08 | 10,578 | 15.9 | 2,120 | 20.0 | 1,001 | 7.3 | 11 | 15.0 | 16.7 | 7.4 | 5.6 |
| FY09 | 14,410 | 36.2 | 3,046 | 21.1 | 1,497 | 49.5 | 17 | 19.8 | 20.5 | 4.8 | 5.5 |

[^7]
## Financials

Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FY05 | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | 5,048 | 6,145 | 9,131 | 10,578 | 14,410 |
| YoY growth (\%) |  | 21.7 | 48.6 | 15.9 | 36.2 |
| Net raw material | 2,425 | 3,427 | 5,860 | 6,746 | 8,863 |
| \% of sales | 48.0 | 55.8 | 64.2 | 63.8 | 61.5 |
| Employees expenses | 365 | 376 | 422 | 531 | 682 |
| \% of sales | 7.2 | 6.1 | 4.6 | 5.0 | 4.7 |
| Other manufacturing expenses | 554 | 638 | 733 | 894 | 1,455 |
| \% of sales | 11.0 | 10.4 | 8.0 | 8.5 | 10.1 |
| Selling \& Distribution expense | 183 | 217 | 331 | 288 | 364 |
| \% of sales | 3.6 | 3.5 | 3.6 | 2.7 | 2.5 |
| EBITDA | $\mathbf{1 , 5 2 1}$ | $\mathbf{1 , 4 8 8}$ | $\mathbf{1 , 7 8 6}$ | $\mathbf{2 , 1 2 0}$ | $\mathbf{3 , 0 4 6}$ |
| EBITDA Margin | $\mathbf{3 0 . 1}$ | $\mathbf{2 4 . 2}$ | $\mathbf{1 9 . 6}$ | $\mathbf{2 0 . 0}$ | $\mathbf{2 1 . 1}$ |
| Depreciation | 311 | 316 | 391 | 447 | 524 |
| PBIT | $\mathbf{1 , 2 1 0}$ | $\mathbf{1 , 1 7 2}$ | $\mathbf{1 , 3 9 5}$ | $\mathbf{1 , 6 7 2}$ | $\mathbf{2 , 5 2 2}$ |
| PBIT margin (\%) | $\mathbf{2 4 . 0}$ | $\mathbf{1 9 . 1}$ | $\mathbf{1 5 . 3}$ | $\mathbf{1 5 . 8}$ | $\mathbf{1 7 . 5}$ |
| Interest expenses/(interest income) | 87 | 57 | 115 | 159 | 405 |
| PBT | $\mathbf{1 , 1 2 3}$ | $\mathbf{1 , 1 1 6}$ | $\mathbf{1 , 2 8 0}$ | $\mathbf{1 , 5 1 3}$ | $\mathbf{2 , 1 1 8}$ |
| Pre-tax margin | $\mathbf{2 2 . 3}$ | $\mathbf{1 8 . 2}$ | $\mathbf{1 4 . 0}$ | $\mathbf{1 4 . 3}$ | $\mathbf{1 4 . 7}$ |
| Provision for tax | 326 | 318 | 351 | 510 | 631 |
| Effective tax rate | 29.0 | 28.5 | 27.4 | 33.7 | 29.8 |
| PAT-Reported | $\mathbf{7 9 8}$ | $\mathbf{7 9 8}$ | $\mathbf{9 2 9}$ | $\mathbf{1 , 0 0 3}$ | $\mathbf{1 , 4 8 7}$ |
| PAT (adjusted) | $\mathbf{7 6 9}$ | $\mathbf{6 4 4}$ | $\mathbf{9 3 2}$ | $\mathbf{1 , 0 0 1}$ | $\mathbf{1 , 4 9 7}$ |
| YoY growth (\%) |  | $(16.3)$ | 44.8 | 7.3 | 49.5 |
| PATMargin | 15.8 | 13.0 | 10.2 | 9.5 | 10.3 |
| SOURC |  |  |  |  |  |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E Mar (Rsmn) | FYO5 | FYO6 | FYO7 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share capital | 882 | 882 | 882 | 882 | 882 |
| Reserves | 4,361 | 4,855 | 5,473 | 6,106 | 7,149 |
| Net worth | $\mathbf{5 , 2 4 3}$ | $\mathbf{5 , 7 3 7}$ | $\mathbf{6 , 3 5 5}$ | $\mathbf{6 , 9 8 8}$ | $\mathbf{8 , 0 3 1}$ |
| Debt | 909 | 1,761 | 3,253 | 3,494 | 6,078 |
| Deferred tax liability | 511 | 483 | 658 | 617 | 651 |
| Total Capital Employed | $\mathbf{6 , 6 6 2}$ | $\mathbf{7 , 9 8 1}$ | $\mathbf{1 0 , 2 6 5}$ | $\mathbf{1 1 , 0 9 9}$ | $\mathbf{1 4 , 7 5 9}$ |
| Gross block | 6,784 | 6,774 | 8,850 | 10,392 | 12,660 |
| Accumulated depreciation | 3,820 | 4,079 | 4,456 | 4,877 | 5,368 |
| Net block | 2,965 | 2,695 | 4,393 | 5,515 | 7,292 |
| Capital WIP | 811 | 2,239 | 1,878 | 2,482 | 2,435 |
| Total fixed assets | $\mathbf{3 , 7 7 6}$ | $\mathbf{4 , 9 3 4}$ | $\mathbf{6 , 2 7 1}$ | $\mathbf{7 , 9 9 7}$ | $\mathbf{9 , 7 2 7}$ |
| Investments | 2,485 | 2,267 | 2,096 | 1,428 | 1,545 |
| Inventories | 384 | 612 | 1,153 | 792 | 985 |
| Debtors | 548 | 906 | 1,220 | 2,168 | 2,720 |
| Cash and bank | 231 | 227 | 351 | 300 | 1,590 |
| Loans and advances | 427 | 599 | 900 | 914 | 900 |
| Total current assets | 1,590 | 2,344 | 3,623 | 4,174 | 6,194 |
| Current liabilities and provisions | 1,189 | 1,589 | 1,743 | 2,513 | 2,712 |
| Net current assets | 401 | 755 | 1,880 | 1,662 | 3,482 |
| Mis. Expenses not written off | 0 | 25 | 19 | 12 | 6 |
| Total Assets | $\mathbf{6 , 6 6 2}$ | $\mathbf{7 , 9 8 1}$ | $\mathbf{1 0 , 2 6 5}$ | $\mathbf{1 1 , 0 9 9}$ | $\mathbf{1 4 , 7 5 9}$ |

Exhibit 3: Cash flow

| Y/E Mar (Rsmn) | FY05 | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Cash from Operating Activities | 1,096 | 613 | 656 | 1,461 | 1,720 |
| Net Cash Used in Investing Activities | $(599)$ | $(1,113)$ | $(1,532)$ | $(1,342)$ | $(2,066)$ |
| Net Cash Used in Financing Activities | $(696)$ | 496 | 1,001 | $(170)$ | 1,635 |
| Net Inc/(Dec) in Cash and Cash Equivalent | $(199)$ | $(5)$ | 124 | $(50)$ | 1,289 |
| Cash and Cash Equ. at End of the year | 231 | 227 | 351 | 300 | 1,590 |
| Cash and Cash Equ. at Beginning of the year | 431 | 231 | 227 | 351 | 300 |

## Source: Company, Centrum Research

Exhibit 4: Key Ratios

| Y/E Mar | FY05 | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Margin Ratios(\%) |  |  |  |  |  |
| EBITDA margin | 30.1 | 24.2 | 19.6 | 20.0 | 21.1 |
| PBIT margin | 24.0 | 19.1 | 15.3 | 15.8 | 17.5 |
| PBT Margin | 22.3 | 18.2 | 14.0 | 14.3 | 14.7 |
| PAT Margin | 15.8 | 13.0 | 10.2 | 9.5 | 10.3 |
| Returns Ratios(\%) |  |  |  |  |  |
| ROCE | 19.8 | 14.8 | 16.4 | 16.7 | 20.5 |
| ROIC | 19.3 | 14.3 | 15.9 | 16.2 | 20.0 |
| ROE | 16.0 | 11.7 | 15.4 | 15.0 | 19.8 |
| Turnover Ratios |  |  |  |  |  |
| Asset Turnover Ratio (x) | 0.8 | 0.8 | 1.0 | 1.0 | 1.1 |
| Working capital cycle (days) | 44.5 | 45.7 | 51.5 | 43.2 | 38.0 |
| Average collection period (days) | 44 | 40 | 45 | 49 | 61 |
| Average payment period (days) | 26 | 24 | 29 | 37 | 45 |
| Inventory holding (days) | 27 | 30 | 36 | 31 | 22 |
| Per Share (Rs.) |  |  |  |  |  |
| Basic EPS | 8.6 | 8.6 | 10.0 | 10.8 | 16.6 |
| Fully diluted EPS | 8.6 | 8.6 | 10.0 | 10.8 | 16.6 |
| CEPS | 12.2 | 12.2 | 14.5 | 15.8 | 22.5 |
| Book value | 59.4 | 65.0 | 72.1 | 79.2 | 91.1 |

Solvency Ratio(X)

| Debt-equity | 0.2 | 0.3 | 0.5 | 0.5 | 0.8 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest coverage | 14.0 | 17.8 | 12.1 | 10.5 | 6.2 |
| Valuation Parameters(X) |  |  |  |  |  |
| P/E | 9.3 | 9.3 | 8.0 | 7.4 | 4.8 |
| P/BV | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 |
| EV/EBITDA | 4.0 | 6.8 | 5.6 | 5.5 | 3.0 |
| EV/Sales | 1.2 | 1.6 | 1.1 | 1.1 | 0.6 |
| M-Cap/Sales | 1.0 | 1.4 | 0.8 | 0.7 | 0.3 |

[^8][^9]from providing diving and underwater services to the Indian offshore oil \& gas industry to undertaking engineering and turnkey contracts. The company is now qualified to bid directly for EPC contracts as an independent contractor and has a robust order book of Rs6bn. It also plans to diversify into shipbuilding and repairs of offshore vessels.

O Engineering \& turnkey services to drive revenues ahead: Dolphin expects turnkey projects and EPC contracts to be the main driver of revenues ahead. It graduated from being a sub-contractor to a main EPC contractor. It has now qualified to bid directly for ONGC's projects independently as the main contractor.

O Order book position of Rs6bn: The Company has a robust current order book position of Rs6bn, of which $70-75 \%$ is expected to be executed during FY10 and the rest during FY11. It plans to bid for orders totaling about Rs 900 mn which are expected to be opened by ONCG during FY10.

O MoU with US-based firm for deepwater offshore services: Dolphin has set up a 50:50 JV with US-based Deep Marine Technology to boost its market share in the global deepwater offshore services space. Deep Marine provides comprehensive sub-sea services and specializes in deepwater construction and intervention systems.

O Jafrabad shipyard to be developed in 3 phases: Dolphin plans to develop the Jafrabad shipyard over a 100 -hectare land in three phases. The company is awaiting the allotment of 56 hectares of land on lease from the Gujarat Maritime Board to start the project. The total project cost is expected at Rs4bn. The first phase will involve an investment of about Rs700mn, followed by Rs1bn and Rs2.3bn in second and third phase.

Siddhartha Khemka
siddhartha.khemka@centrum.co.in +912242159857

## Mahantesh Sabarad

mahantesh.sabarad@centrum.co.in + 912242159855

Conference Highlights

## Focus on offshore EPC services

Dolphin Offshore Enterprises (India) has graduated


Not Rated<br>CMP: Rs229*

*as on 21 August 2009

Financials - Consolidated

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Revenue | $\mathbf{1 , 8 2 5}$ | $\mathbf{2 , 1 2 4}$ | $\mathbf{2 , 3 3 6}$ | $\mathbf{3 , 5 2 5}$ |
| YoY growth (\%) | - | 16.3 | 10.0 | 50.9 |
| Operating expenses | 1,444 | 1,594 | 1,727 | 2,129 |
| \% of Sales | 79.1 | 75.1 | 73.9 | 60.4 |
| Employee Cost | 28 | 36 | 62 | 110 |
| \% of Sales | 1.5 | 1.7 | 2.7 | 3.1 |
| General \& admin expenses | 148 | 126 | 269 | 638 |
| \% of Sales | 8.1 | 5.9 | 11.5 | 18.1 |
| Total expenditure | 1,620 | 1,756 | 2,058 | 2,877 |
| EBIDTA | $\mathbf{2 0 6}$ | $\mathbf{3 6 8}$ | $\mathbf{2 7 8}$ | $\mathbf{6 4 8}$ |
| EBIDTA margin (\%) | 11.3 | 17.3 | 11.9 | 18.4 |
| Depreciation | 41 | 55 | 77 | 74 |
| EBIT | $\mathbf{1 6 5}$ | $\mathbf{3 1 2}$ | $\mathbf{2 0 1}$ | $\mathbf{5 7 4}$ |
| Interest expenses | 48 | 65 | 122 | 126 |
| EBT | $\mathbf{1 1 6}$ | $\mathbf{2 4 8}$ | $\mathbf{7 8}$ | $\mathbf{4 4 7}$ |
| Other income | 22 | 5 | 144 | 119 |
| PBT | $\mathbf{1 3 8}$ | $\mathbf{2 5 3}$ | $\mathbf{2 2 3}$ | $\mathbf{5 6 6}$ |
| Provision for tax | 50 | 87 | 92 | 157 |
| Effective tax rate (\%) | 36.1 | 34.3 | 41.2 | 27.8 |
| PAT | $\mathbf{8 9}$ | $\mathbf{1 6 6}$ | $\mathbf{1 3 1}$ | $\mathbf{4 0 9}$ |
| Minority Interest | $(0)$ | $(0)$ | $(0)$ | $(0)$ |
| Exceptional income (Expenses) | 0 | 0 | 26 | 0 |
| Adj Net Profit | $\mathbf{8 8}$ | $\mathbf{1 6 6}$ | $\mathbf{1 5 7}$ | $\mathbf{4 0 9}$ |
| YoY growth (\%) |  | 87.7 | $(5.4)$ | 160.0 |
| PAT margin (\%) | 4.8 | 7.8 | 6.7 | 11.6 |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Equity Share Capital | 56 | 90 | 96 | 96 |
| Reserves \& Surplus | 295 | 410 | 662 | 1,073 |
| Net worth | $\mathbf{3 5 1}$ | $\mathbf{5 0 0}$ | $\mathbf{7 5 8}$ | $\mathbf{1 , 1 6 9}$ |
| Secured Loans | 271 | 461 | 556 | 875 |
| Unsecured Loans | 781 | 745 | 1,141 | 959 |
| Total Loan Funds | $\mathbf{1 , 0 5 3}$ | $\mathbf{1 , 2 0 6}$ | $\mathbf{1 , 6 9 8}$ | $\mathbf{1 , 8 3 4}$ |
| Minority Interest | 1 | 1 | 1 | 1 |
| Deferred Tax Liability | 22 | 29 | 47 | 16 |
| Total Capital Employed | $\mathbf{1 , 4 2 7}$ | $\mathbf{1 , 7 3 6}$ | $\mathbf{2 , 5 0 3}$ | $\mathbf{3 , 0 2 0}$ |
| Gross Block | 493 | 812 | 883 | 854 |
| Accumulated Depreciation | 184 | 294 | 319 | 339 |
| Net Block | 310 | 518 | 564 | 514 |
| Capital WIP | 15 | 189 | 466 | 941 |
| Net Fixed Assets | $\mathbf{3 2 4}$ | $\mathbf{7 0 6}$ | $\mathbf{1 , 0 3 1}$ | $\mathbf{1 , 4 5 5}$ |
| Goodwill on Consolidation | - | $\mathbf{1 1 5}$ | $\mathbf{1 1 5}$ | $\mathbf{1 1 5}$ |
| Investments | - | - | $\mathbf{3}$ | $\mathbf{2}$ |
| Inventories | - | - | 2 | 3 |
| Sundry debtors | 879 | 1,281 | 1,702 | 1,795 |
| Cash \& bank balances | 690 | 189 | 87 | 112 |
| Other Current Assets | 70 | 238 | 278 | 269 |
| Loans and Advances | 21 | 33 | 164 | 286 |
| Total current assets | $\mathbf{1 , 6 5 9}$ | 1,740 | 2,233 | 2,466 |
| Current liabs \& prov | 557 | 826 | 878 | 1,020 |
| Net Current Assets | $\mathbf{1 , 1 0 2}$ | $\mathbf{9 1 4}$ | $\mathbf{1 , 3 5 5}$ | $\mathbf{1 , 4 4 7}$ |
| Misc Exp | - | - | - | $\mathbf{2}$ |
| Total Assets | $\mathbf{1 , 4 2 7}$ | $\mathbf{1 , 7 3 6}$ | $\mathbf{2 , 5 0 3}$ | $\mathbf{3 , 0 2 0}$ |

Exhibit 3: Cash flow

| Y/E March (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Profit after Tax | 88 | 166 | 157 | 409 |
| Depreciation | 41 | 55 | 51 | 74 |
| Provision for deferred tax | 2 | 7 | 18 | $(31)$ |
| Misc Items | 0 | $(2)$ | $(0)$ | 5 |
| CF bf WC change | 132 | 227 | 226 | 457 |
| Working capital adj | $(181)$ | $(313)$ | $(542)$ | $(66)$ |
| Cash from operation | $\mathbf{( 5 0 )}$ | $\mathbf{( 8 6 )}$ | $\mathbf{( 3 1 7 )}$ | $\mathbf{3 9 1}$ |
| Capex | $(41)$ | $(552)$ | $(384)$ | $(474)$ |
| Investments | 0 | $(0)$ | $(3)$ | 1 |
| Minority Interest | 0 | 0 | 0 | 0 |
| Cash from investing | $\mathbf{( 4 1 )}$ | $\mathbf{( 5 5 2 )}$ | $\mathbf{( 3 8 7 )}$ | $\mathbf{( 4 7 3 )}$ |
| Borrowings/ (repayments) | 664 | 154 | 491 | 136 |
| Proceeds from sh capital | 0 | 0 | 136 | 0 |
| Dividend paid | $(14)$ | $(16)$ | $(26)$ | $(28)$ |
| Cash from financing | $\mathbf{6 5 0}$ | $\mathbf{1 3 8}$ | $\mathbf{6 0 1}$ | $\mathbf{1 0 8}$ |
| Net Cash inc/(dec) | $\mathbf{5 5 9}$ | $\mathbf{( 5 0 1 )}$ | $\mathbf{( 1 0 2 )}$ | $\mathbf{2 6}$ |
| Opening Cash Balance | 131 | 690 | 189 | 87 |
| Closing Cash Balance | $\mathbf{6 9 0}$ | $\mathbf{1 8 9}$ | $\mathbf{8 7}$ | $\mathbf{1 1 2}$ |
| FCF to firm (FCFF) | $\mathbf{1 8 1 )}$ | $(639)$ | $(701)$ | $(84)$ |
| FCF per share | $(16)$ | $(71)$ | $(73)$ | $(9)$ |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E March | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| O/s shares mn (FV-Rs 10) | 5.6 | 9.0 | 9.6 | 9.6 |
| Fully diluted shares | 13.4 | 13.4 | 13.4 | 13.4 |
| Per share (Rs) |  |  |  |  |
| Basic EPS | 15.8 | 18.5 | 16.4 | 42.7 |
| Fully diluted EPS | 6.6 | 12.4 | 11.7 | 30.5 |
| CEPS | 9.7 | 16.5 | 17.5 | 36.1 |
| BVPS | 26.2 | 37.3 | 56.6 | 87.3 |
| Cash/Share | 51.5 | 14.1 | 6.5 | 8.4 |
| Dividend ratios |  |  |  |  |
| DPS (Rs) | 2.5 | 2.5 | 2.5 | 3.0 |
| Dividend yield (\%) | 1.9 | 1.8 | 1.5 | 1.3 |
| Dividend payout (\%) | 18.0 | 15.8 | 17.8 | 8.2 |
| Turnover ratios (days) |  |  |  |  |
| Debtors turnover | 175.7 | 185.6 | 233.0 | 181.1 |
| Creditors turnover | 89.2 | 93.4 | 109.9 | 73.3 |
| Working cap turnover | 220.4 | 173.3 | 177.3 | 145.1 |
| Asset turnover (x) | 1.3 | 1.2 | 0.9 | 1.2 |
| Return ratios (\%) |  |  |  |  |
| RoE | 25.2 | 39.1 | 25.0 | 42.4 |
| RoCE | 8.5 | 13.4 | 11.0 | 18.3 |
| Solvency ratios |  |  |  |  |
| Debt/ Equity (x) | 3.0 | 2.4 | 2.2 | 1.6 |
| Interest coverage (\%) | 21.2 | 17.4 | 28.9 | 16.5 |
| Valuation ratios (x) |  |  |  |  |
| P/E | 19.9 | 11.2 | 14.4 | 7.5 |
| P/BV | 5.0 | 3.7 | 3.0 | 2.6 |
| EV/EBIDTA | 10.3 | 7.8 | 13.9 | 7.4 |
| EV/Sales | 1.0 | 0.9 | 1.7 | 1.4 |
| M-Cap to Sales |  |  | 1.0 | 0.9 |
| Source: Company, Centrum Research |  |  |  |  |
|  |  |  |  |  |

Source: Company, Centrum Research

## Strong product pipeline

Elder Pharmaceuticals holds a strong position in the domestic formulations market and is one of India's fastest growing pharmaceuticals company. The core area of focus for the company remains niche therapeutic segments - women's healthcare, wound care and nutraceuticals.

O Domestic market focus: The Company aims to derive more than $85 \%$ of its revenues from the domestic going forward. The company has a dominant market share in therapeutic segments it operates in with six of its products having a market share of over $30 \%$ in their respective categories.

O Exiting FMCG space: Elder Pharma is exiting the FMCG space and transferring the relevant businesses to Elder Healthcare. It would focus on entrenching itself deeper into selected niche therapeutic areas.

O Successful in-licensing strategy: The Company has entered into non-infringing strategic alliance with more than 30 international companies for in-licensing their products into India and thus expanding its niche product portfolio.

O Strong pipeline and pricing power: Elder Pharma's strong focus on innovative high-value products and inhouse R\&D capability has helped it build of a strong pipeline of products (12-13 in current financial year). The Company has not seen any pricing pressure and has been able to increase prices of some of its products to maintain its EBITDA margins

O Building an international footprint: Exports constituted mere 5\% of total revenue in FY09. In a bid to expand its international presence, the company has acquired a 51\% stake in Biomeda in Bulgaria and 21\% stake in UK-based NutraHealth. It has also formed a joint venture in Nepal.

## Sriram Rathi

s.rathi@centrum.co.in +91 2242159643

Not Rated<br>CMP: Rs281*

*as on 21 August 2009

## Financials

Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Revenues | $\mathbf{3 , 5 4 8}$ | $\mathbf{4 , 4 9 3}$ | $\mathbf{5 , 5 1 2}$ | $\mathbf{6 , 0 9 2}$ |
| Growth in revenues (\%) | 24.4 | 26.6 | 22.7 | 10.5 |
| Raw materials | 1,781 | 2,205 | 2,659 | 2,928 |
| \% of Sales | 50.2 | 49.1 | 48.2 | 48.1 |
| Personnel expenses | 440 | 604 | 724 | 883 |
| \% of Sales | 12.4 | 13.5 | 13.1 | 14.5 |
| Selling and other expenses | 721 | 903 | 1,079 | 1,234 |
| \% of Sales | 20.3 | 20.1 | 19.6 | 20.3 |
| EBITDA | $\mathbf{6 0 6}$ | $\mathbf{7 8 0}$ | $\mathbf{1 , 0 5 1}$ | $\mathbf{1 , 0 4 7}$ |
| EBITDA Margin | 17.1 | 17.4 | 19.1 | 17.2 |
| Depreciation | 55 | 88 | 106 | 136 |
| PBIT | $\mathbf{5 5 0}$ | $\mathbf{6 9 2}$ | $\mathbf{9 4 4}$ | $\mathbf{9 1 1}$ |
| Interst expenses | 112 | 128 | 210 | 330 |
| PBIT from operations | $\mathbf{4 3 8}$ | $\mathbf{5 6 4}$ | $\mathbf{7 3 4}$ | $\mathbf{5 8 1}$ |
| Other non operating income | 30 | 47 | 52 | 51 |
| PBT before extra-ordinary items | 468 | 611 | 786 | 632 |
| Extra-ordinary income/ (expenses) | - | - | - | - |
| PBT | $\mathbf{4 6 8}$ | $\mathbf{6 1 1}$ | $\mathbf{7 8 6}$ | $\mathbf{6 3 2}$ |
| Provision for tax | 102 | 83 | 99 | 75 |
| Effective tax rate | 21.7 | 13.6 | 12.6 | 11.9 |
| PAT | $\mathbf{3 6 7}$ | $\mathbf{5 2 8}$ | $\mathbf{6 8 7}$ | $\mathbf{5 5 7}$ |
| Minority Interest | - | - | - | - |
| PAT after minority interest | $\mathbf{3 6 7}$ | $\mathbf{5 2 8}$ | $\mathbf{6 8 7}$ | $\mathbf{5 5 7}$ |
| Adjusted PAT | $\mathbf{3 6 7}$ | $\mathbf{5 2 8}$ | $\mathbf{6 8 7}$ | $\mathbf{5 5 7}$ |
| Growth in PAT (\%) | $\mathbf{7 9 . 9}$ | 43.8 | 30.1 | $(18.9)$ |
| PAT margin | 10.3 | 11.7 | 12.5 | 9.1 |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E Mar (Rsmn) | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Equity Share Capital | 197 | 186 | 202 |
| Reserves | 2,381 | 3,048 | 3,444 |
| Shareholders' fund | 2,578 | 3,234 | 3,646 |
| Minority Interest | - | - | - |
| Debt | 1,977 | 2,365 | 3,416 |
| Deferred Tax Liability | 49 | 55 | 52 |
| Total Capital Employed | $\mathbf{4 , 6 0 4}$ | $\mathbf{5 , 6 5 4}$ | $\mathbf{7 , 1 1 4}$ |
|  |  |  |  |
| Gross Block | 1,134 | 1,724 | 2,115 |
| Accumulated depreciation | 234 | 321 | 424 |
| Net Block | 899 | 1,403 | 1,692 |
| Capital WIP | 949 | 1,372 | 1,634 |
| Total Fixed Assets | 1,849 | 2,775 | 3,325 |
| Investments | 428 | 369 | 879 |
| Inventories | 1,071 | 933 | 837 |
| Debtors | 1,082 | 1,224 | 1,396 |
| Cash and bank balances | 365 | 570 | 790 |
| Loans and Advances | 711 | 859 | 748 |
| Total current assets | 3,229 | 3,587 | 3,771 |
| Current liabilities and provisions | 902 | 1,077 | 861 |
| Net current assets | 2,328 | 2,510 | 2,910 |
| Misc. Expenditure | - | - | - |
| Total Assets | $\mathbf{4 , 6 0 4}$ | $\mathbf{5 , 6 5 4}$ | $\mathbf{7 , 1 1 4}$ |

Source: Company, Centrum Research

Exhibit 3: Cash flow

| Y/E Mar (Rsmn) | FYO6 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Cash flow from operating activities |  |  |  |
| Profit before tax | 468 | 611 | 786 |
| Depreciation | 55 | 88 | 106 |
| Interest expenses | 112 | 128 | 210 |
| Operating profit before WC change | $\mathbf{6 3 6}$ | $\mathbf{8 2 7}$ | $\mathbf{1 , 1 0 2}$ |
| Working capital adjustment | $(1,428)$ | $(945)$ | $(1,148)$ |
| Gross cash generated from operations | $\mathbf{( 7 9 2 )}$ | $\mathbf{( 1 1 8 )}$ | $\mathbf{( 4 5 )}$ |
| Direct taxes paid | $(110)$ | $(78)$ | $(103)$ |
| Cash generated from operations | $\mathbf{( 9 0 2 )}$ | $\mathbf{( 1 9 6 )}$ | $\mathbf{( 1 4 8 )}$ |
| Cash flow from investing activities |  |  |  |
| Capex | $(970)$ | $(1,013)$ | $(653)$ |
| Investment | 24 | 59 | $(510)$ |
| Cash generated from investment | $\mathbf{( 9 4 6 )}$ | $\mathbf{( 9 5 4 )}$ | $\mathbf{( 1 , 1 6 3 )}$ |
| Cash flow from financing activities |  |  |  |
| Proceeds from sh. cap. and premium | 267 | 194 | 75 |
| Borrowings/ (Repayments) | 658 | 388 | 1,051 |
| Interest paid | $(112)$ | $(128)$ | $(210)$ |
| Dividend paid | $(53)$ | $(55)$ | $(55)$ |
| Cash generated from financing | $\mathbf{7 6 0}$ | $\mathbf{4 0 0}$ | $\mathbf{8 6 1}$ |
| Net cash increase/ (decrease) | $\mathbf{( 1 , 0 8 8 )}$ | $\mathbf{( 7 5 0 )}$ | $\mathbf{( 4 5 0 )}$ |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E Mar | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Margin Ratios (\%) |  |  |  |
| EBITDA Margin | 17.1 | 17.4 | 19.1 |
| PBIT Margin | 15.5 | 15.4 | 17.1 |
| PBT Margin | 13.2 | 13.6 | 14.3 |
| PAT Margin | 10.3 | 11.7 | 12.5 |
| Growth Ratios (\%) |  |  |  |
| Revenues | 24.4 | 26.6 | 22.7 |
| EBITDA | 44.6 | 28.7 | 34.7 |
| Net Profit | 79.9 | 43.8 | 30.1 |
| Return Ratios (\%) |  |  |  |
| ROCE | 9.4 | 10.6 | 11.6 |
| ROIC | 10.7 | 12.6 | 13.8 |
| ROE | 16.0 | 18.2 | 20.0 |
| Turnover Ratios (x) | 0.6 |  |  |
| Asset turnover ratio (x) | 152 | 0.7 | 0.7 |
| Working capital cycle (days) | 87 | 94 | 106 |
| Average collection period (days) | 61 | 87 |  |
| Average payment period (days) | 126 | 98 | 83 |
| Inventory holding (days) |  |  | 72 |
| Per share (Rs) | 18.6 | 28.4 | 34.0 |
| EPS | 21.4 | 33.1 | 39.3 |
| CEPS | 130.8 | 173.8 | 180.6 |
| Book Value |  |  |  |
| Solvency ratios | 0.8 | 0.7 | 0.9 |
| Debt/ Equity | 4.9 | 5.4 | 4.5 |
| Interest coverage | 2.7 | 2.3 | 2.5 |
| Net Debt/ EBITDA |  |  |  |
| Valuation parameters (x) | 15.0 | 9.9 | 8.2 |
| P/E | 1.6 | 1.6 |  |
| P/BV | 9.0 | 7.9 |  |
| EV/ EBITDA | 1.6 | 1.5 |  |
| EV/ Sales | 1.2 | 1.0 |  |
| M-Cap/ Sales |  |  |  |

[^10]
## Hold

Target Price: Rs212
CMP: Rs209*
Upside: 1\%
*as on 21 August 2009

Ankit Kedia
ankit.kedia@centrum.co.in +91 2242159634

## Entertainment Network

## Conference Highlights

## 26 August 2009

## Radio and OOH to turnaround by FY11

The management is confident of a turnaround in both the radio and OOH segments by FY11E as pricing concerns ease and the benefits of cost-cutting measures undertaken in H2FY09 kick in. The management reiterated its focus on long-term contracts and said that advertising rights for Delhi International Airport Ltd (DIAL) Terminal 3 could be a potential trigger for the stock. The next high growth phase for the radio business would come with the advent of Phase-III.

O Volumes up, but pricing still a concern: Ad volumes rose $20 \%$ in Q4FY09 and Q1FY10 on the back of 20\%$25 \%$ decline in pricing. Management believes pricing concerns would ease for both the OOH and radio segments on increased advertising during the festive season and improvement in economic activity. We expected an up-tick in the revenues from H2FY10.

O Cost rationalization to boost profitability: The management said cost-cutting measures undertaken in H2FY09 have significantly lowered the variable and fixed costs. Thought marketing and licensing costs are expected to increase, SG\&A and employee costs would remain flat boosting profitability and margins.

O DIAL contract to be the key trigger: Management reiterated it would only focus on long-term OOH contracts and is confident of turning around both the DIAL and Mumbai International Airport Ltd (MIAL) properties by FY11. The company also expect fresh tender to get floated by FY12 for Delhi Airport Terminal 3 for 15 years.

O Phase III to propel growth in radio business: Management believes the major themes to be covered under Phase-III are: 1) Multi-frequency; 2) Music Royalty and 3) Industry Consolidation. Management feels the company can expand very quickly given the low inventory utilization for most of the new stations (less than $50 \%$ ). Company hopes to add over 200 cities after clarity emerges on the above issues.

O Valuations: The stock currently trades at 18 x FY11E EPS. We remain cautiously optimistic on the company and maintain our Hold rating.

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 2,351 | 71.1 | 428 | 18.2 | 251 | $(14)$ | 5.3 | 9.0 | 7.5 | 39.4 |
| FY08 | 4,135 | 75.9 | 321 | 7.8 | $(171)$ | N.A. | $(3.6)$ | N.A. | N.A. | NA |
| FY09E | 4,271 | 3.3 | $(83)$ | $(1.9)$ | $(337)$ | N.A. | $(7.1)$ | N.A. | N.A. | NA |
| FY10E | 4,600 | 7.7 | 696 | 15.1 | 89 | NA | 1.9 | 1.8 | 3.5 | 111.8 |
| FY11E | 4,961 | 7.9 | 1,198 | 24.1 | 550 | 520 | 11.5 | 13.4 | 11.4 | 18.0 |

Source: Company, Centrum Research Estimate

Financials (Consolidated)

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | $\mathbf{2 , 3 5 1}$ | $\mathbf{4 , 1 3 5}$ | $\mathbf{4 , 2 7 1}$ | $\mathbf{4 , 6 0 0}$ | $\mathbf{4 , 9 6 1}$ |
| -Growth (\%) | 71.1 | 75.9 | 3.3 | 7.7 | 7.9 |
| Production Expenses | 391 | 637 | 648 | 590 | 612 |
| \% of sales | 16.7 | 15.4 | 15.2 | 12.8 | 12.3 |
| License Fees | 331 | 1,365 | 1,689 | 1,388 | 960 |
| \% of sales | 14.1 | 33.0 | 39.6 | 30.2 | 19.4 |
| Personnel Expenses | 447 | 667 | 772 | 806 | 862 |
| \% of sales | 19.0 | 16.1 | 18.1 | 17.5 | 17.4 |
| Admin and Other exp | 754 | 1,145 | 1,245 | 1,120 | 1,329 |
| \% of sales | 32.1 | 27.7 | 29.1 | 24.4 | 26.8 |
| EBITDA | $\mathbf{4 2 8}$ | $\mathbf{3 2 1}$ | $\mathbf{( 8 3 )}$ | $\mathbf{6 9 6}$ | $\mathbf{1 , 1 9 8}$ |
| EBITDA margin (\%) | 18.2 | 7.8 | $(1.9)$ | 15.1 | 24.1 |
| Depreciation and Amortisation | 187 | 363 | 526 | 514 | 506 |
| PBIT | 240 | $(42)$ | $(609)$ | 181 | 692 |
| Interest Expenses | 22 | 174 | 144 | 141 | 126 |
| PBT from operations | 218 | $(216)$ | $(753)$ | 41 | 565 |
| Other non operating income | 25 | 34 | 22 | 35 | 36 |
| PBT before extraordinary items | 243 | $(182)$ | $(731)$ | 76 | 601 |
| Extraordinary income/(expenses) | 0 | 0 | 266 | 0 | 0 |
| PBT | $\mathbf{2 4 3}$ | $\mathbf{( 1 8 2 )}$ | $\mathbf{( 4 6 5 )}$ | $\mathbf{7 6}$ | $\mathbf{6 0 1}$ |
| -PBT margin (\%) | 10.3 | $(4.4)$ | $(17.1)$ | 1.7 | 12.1 |
| Provision for tax | $(9)$ | $(6)$ | $(3)$ | 7 | 30 |
| Effective tax rate (\%) | 3.1 | 0.5 | 9.0 | 4.9 |  |
| Net Profit (reported) | $(3.5)$ | $(176)$ | $(729)$ | 69 | 572 |
| Minority Interest | 251 |  | $(5)$ | $(126)$ | $(19)$ |
| Net Profit after minority interest (adj) | 251 | $(171)$ | $(337)$ | 89 | 550 |
| -Growth (\%) | $(14.2)$ | N.A. | N.A. | $(126.3)$ | 520.4 |
| -NPM (\%) | 10.7 | $(4.3)$ | $(17.1)$ | 1.5 | 11.5 |

Source: Company, Centrum Research Estimate

| Exhibit 2: Balance Sheet |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E March (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| Share Capital | 476 | 477 | 476 | 476 | 476 |
| Reserves and Surplus | 2,439 | 3,930 | 3,413 | 3,501 | 4,049 |
| Shareholders fund | 2,916 | 4,407 | 3,889 | 3,976 | 4,525 |
| Minority Interest | - | 325 | 199 | 179 | 201 |
| Loan fund | 1,138 | 1,933 | 1,470 | 2,016 | 1,800 |
| Total capital employed | $\mathbf{4 , 0 5 4}$ | $\mathbf{6 , 6 6 4}$ | $\mathbf{5 , 5 5 8}$ | $\mathbf{6 , 1 7 2}$ | $\mathbf{6 , 5 2 6}$ |
|  |  |  |  |  |  |
| Gross block | 2,881 | 3,903 | 4,783 | 5,427 | 5,951 |
| Less: Acc depreciation | 468 | 831 | 1331 | 1846 | 2351 |
| Net block | 2,413 | 3,072 | 3,452 | 3,582 | 3,600 |
| Capital WIP | 612 | 110 | 15 | 15 | 15 |
| Net fixed assets | 3,025 | 3,182 | 3,467 | 3,597 | 3,615 |
| Investments | 25 | 30 | 30 | 30 | 30 |
| Cash and bank | 126 | 147 | 562 | 609 | 977 |
| Inventories | - | - | - | - | - |
| Debtors | 728 | 1,335 | 1,040 | 1,198 | 1,183 |
| Other CA and loans and adv | 722 | 2,819 | 928 | 1,058 | 956 |
| Total CA and loans and adv | 1,576 | 4,301 | 2,530 | 2,865 | 3,116 |
| Current liab and Prov | 599 | 910 | 560 | 439 | 384 |
| Net current assets | 977 | 3,391 | 1,971 | 2,425 | 2,731 |
| Deferred tax assets | 27 | 61 | 90 | 120 | 150 |
| Total assets | $\mathbf{4 , 0 5 4}$ | $\mathbf{6 , 6 6 4}$ | $\mathbf{5 , 5 5 8}$ | $\mathbf{6 , 1 7 2}$ | $\mathbf{6 , 5 2 6}$ |

[^11]Exhibit 3: Cash flow

| Y/E March (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| CF from operating activities |  |  |  |  |  |
| Profit before tax | 243 | $(182)$ | $(731)$ | 76 | 601 |
| Depreciation | 187 | 363 | 526 | 514 | 506 |
| Interest expenses | 18 | 174 | 144 | 141 | 126 |
| Other non cash charges | 16 | 17 | - | - | - |
| OP before WC change | 464 | 372 | $(61)$ | 731 | 1,233 |
| Working capital adjustments | $(605)$ | $(2,290)$ | 1,869 | $(409)$ | 61 |
| Direct tax paid | $(73)$ | $(119)$ | $(1)$ | $(37)$ | $(60)$ |
| Net cash from operation | $(214)$ | $(2,037)$ | 1,808 | 285 | 1,235 |
|  |  |  |  |  |  |
| CF from investment |  |  |  |  |  |
| Capex | $(810)$ | $(520)$ | $(785)$ | $(644)$ | $(524)$ |
| Investments | 283 | 24 | - | - | - |
| Net cash from investment | $(527)$ | $(496)$ | $(785)$ | $(644)$ | $(524)$ |
|  |  |  |  |  |  |
| CF from financing |  |  |  |  |  |
| Proceeds from sh cap \& premium | 3 | 1,991 | - | - | - |
| Borrowings/(Repayments) | 788 | 794 | $(462)$ | 546 | $(216)$ |
| Interest paid | $(18)$ | $(174)$ | $(144)$ | $(141)$ | $(126)$ |
| Dividend paid | - | - | - | - | - |
| Net CF from financing | 773 | 2,612 | $(607)$ | 405 | $(342)$ |
|  |  |  |  |  |  |
| Net cash increase/(decrease) | 31 | 79 | 415 | 46 | 368 |

Source: Company, Centrum Research Estimate
Exhibit 4: Key Ratios

| Y/E March | FY07 | FY08E | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Margin Ratio (\%) |  |  |  |  |  |
| EBITDA Margin | 18.2 | 7.8 | $(1.9)$ | 15.1 | 24.1 |
| PBIT Margin | 10.2 | $(1.0)$ | $(14.3)$ | 3.9 | 13.9 |
| PBT Margin | 10.3 | $(4.4)$ | $(17.1)$ | 1.7 | 12.1 |
| PAT Margin | 10.7 | $(4.3)$ | $(17.1)$ | 1.5 | 11.5 |
| Growth Ratio (\%) |  |  |  |  |  |
| Revenue | 71.1 | 75.9 | 3.3 | 7.7 | 7.9 |
| EBITDA | 9.1 | $(24.9)$ | $(125.9)$ | $(936.2)$ | 72.1 |
| Net Profit | $(14.2)$ | N.A. | N.A. | N.A. | 726.2 |
| Return Ratios (\%) |  |  |  |  |  |
| ROCE | 7.5 | N.A. | N.A. | 3.5 | 11.4 |
| ROIC | 12.5 | 6.2 | $1.4)$ | 13.2 | 21.6 |
| ROE | 9.0 | N.A. | N.A. | 1.8 | 13.4 |
| Turnover Ratios |  |  |  |  |  |
| Asset turnover ratio (x) | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 |
| Working capital cycle (days) | $(155.3)$ | $(12.7)$ | 18.2 | 21.3 | 20.5 |
| Average collection period (days) | 92.7 | 91.1 | 101.5 | 88.8 | 87.6 |
| Average payment period (days) | 248.0 | 103.8 | 83.3 | 67.5 | 67.1 |
| Per share (Rs) |  |  |  |  |  |
| Basic EPS | 5.3 | $(3.6)$ | $(7.1)$ | 1.9 | 11.5 |
| Fully diluted EPS | 5.3 | $(3.6)$ | $(7.1)$ | 1.9 | 11.5 |
| Book value | 61.3 | 92.5 | 81.6 | 83.4 | 95.0 |
| Solvency Ratio |  |  |  |  |  |
| Debt-equity | 0.4 | 0.4 | 0.4 | 0.5 | 0.4 |
| Interest coverage ratio | 19.1 | 1.8 | $(0.6)$ | 4.9 | 9.5 |
| Valuation |  |  |  |  |  |
| P/E | 39.4 | NA | NA | 111.8 | 18.0 |
| P/BV | 3.4 | 2.2 | 2.5 | 2.5 | 2.2 |

[^12]Education

## Buy

Target Price: Rs535
CMP: Rs350*
Upside: 53\%
*as on 21 August 2009

## Abhishek Anand

a.anand@centrum.co.in
+91 2242159853

| Y/E Mar(Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 430 | 39.2 | 172 | 19.8 | 37 | $(11.2)$ | 3.5 | 13.0 | 8.8 | 100.2 | 22.3 |
| FY08 | 916 | 112.9 | 334 | 93.9 | 138 | 284.6 | 9.9 | 21.0 | 15.0 | 35.2 | 14.9 |
| FY09E | 1,447 | 57.9 | 512 | 53.3 | 221 | 60.0 | 14.6 | 14.6 | 12.3 | 24.0 | 9.5 |
| FY10E | 2,522 | 74.3 | 947 | 85.0 | 405 | 83.6 | 26.8 | 17.7 | 15.3 | 13.1 | 10.7 |
| FY11E | 3,323 | 31.8 | 1,315 | 38.9 | 512 | 26.4 | 33.8 | 18.7 | 16.7 | 10.3 | 5.8 |

[^13]
## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY07 | FY08 | FYO9E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | $\mathbf{4 3 0}$ | $\mathbf{9 1 6}$ | $\mathbf{1 , 4 4 7}$ | $\mathbf{2 , 5 2 2}$ | $\mathbf{3 , 3 2 3}$ |
| -Growth (\%) | 39.2 | 112.9 | 57.9 | 74.3 | 31.8 |
| Salary expenses | 76 | 119 | 278 | 426 | 557 |
| \% of sales | 17.6 | 13.0 | 19.2 | 16.9 | 16.8 |
| Education \& training \& other exp. | 182 | 463 | 657 | 1149 | 1450 |
| \% of sales | 42.3 | 50.5 | 45.4 | 45.5 | 43.6 |
| Operating Profits | 172 | 334 | 512 | 947 | 1,315 |
| \% of sales | 40.0 | 36.4 | 35.4 | 37.6 | 39.6 |
| Depreciation and Amortisation | 96 | 99 | 159 | 323 | 525 |
| PBIT | $\mathbf{7 6}$ | $\mathbf{2 3 5}$ | $\mathbf{3 5 4}$ | $\mathbf{6 2 4}$ | $\mathbf{7 9 0}$ |
| Interest Expenses | 23 | 33 | 52 | 50 | 59 |
| PBT from operations | 53 | 202 | 302 | 574 | 731 |
| Other non operating income | 0 | 15 | 39 | 40 | 45 |
| PBT before extraordinary items | 53 | 218 | 341 | 614 | 776 |
| Extraordinary income/(expenses) |  |  |  |  |  |
| PBT | $\mathbf{5 3}$ | $\mathbf{2 1 8}$ | $\mathbf{3 4 1}$ | $\mathbf{6 1 4}$ | $\mathbf{7 7 6}$ |
| -PBT margin (\%) | 12.2 | 23.7 | 23.6 | 24.4 | 23.4 |
| Provision for tax | 18 | 80 | 120 | 209 | 264 |
| Effective tax rate (\%) | 34.8 | 36.6 | 34.0 | 34.0 | 34.0 |
| Net Profit (reported) | $\mathbf{3 7}$ | $\mathbf{1 3 8}$ | $\mathbf{2 2 1}$ | $\mathbf{4 0 5}$ | $\mathbf{5 1 2}$ |
| -Growth (\%) | $(11.2)$ | 284.6 | 60.0 | 83.6 | 26.4 |
| -NPM (\%) | 8.3 | 15.1 | 15.3 | 16.1 | 15.4 |

Source: Company, Centrum Research Estimate

## Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FYO7 | FY08 | FYO9E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 103 | 139 | 151 | 151 | 151 |
| Warrant | - | - | 77 | - | - |
| Reserves and Surplus | 262 | 808 | 1,930 | 2,336 | 2,848 |
| Total shareholders fund | 365 | 950 | 2,161 | 2,490 | 3,003 |
| Loan fund | 235 | 459 | 459 | 489 | 489 |
| Total capital employed | $\mathbf{6 5 5}$ | $\mathbf{1 , 4 6 9}$ | $\mathbf{2 , 6 8 0}$ | $\mathbf{3 , 0 3 9}$ | $\mathbf{3 , 5 5 2}$ |
|  |  |  |  |  |  |
| Gross block | 545 | 787 | 1,441 | 2,748 | 3,528 |
| Less: Accumulated depreciation | 197 | 292 | 451 | 774 | 1,299 |
| Net block | 348 | 495 | 990 | 1,974 | 2,228 |
| Capital WIP | 17 | 126 | 200 | 50 | 50 |
| Net fixed assets | 365 | 621 | 1,190 | 2,024 | 2,278 |
| Goodwill | - | 5 | 5 | 5 | 5 |
| Investments | 0 | 87 | 87 | 87 | 87 |
| Cash and bank | 42 | 386 | 975 | 356 | 379 |
| Inventories | 3 | - | - | - | - |
| Debtors | 280 | 424 | 608 | 891 | 1,197 |
| Other CA \& loans and advances | 59 | 133 | 188 | 328 | 432 |
| Total current assets | 384 | 943 | 1,771 | 1,575 | 2,007 |
| Current liabilities and Provision | 94 | 187 | 373 | 652 | 826 |
| Net current assets | 290 | 756 | 1,398 | 923 | 1,181 |
| Total assets | $\mathbf{6 5 5}$ | $\mathbf{1 , 4 6 9}$ | $\mathbf{2 , 6 8 0}$ | $\mathbf{3 , 0 3 9}$ | $\mathbf{3 , 5 5 1}$ |

Source: Company, Centrum Research Estimate

## Exhibit 3: Cash Flow

| Y/E March (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash Flow from operating |  |  |  |  |  |
| Profit before tax | 53 | 218 | 341 | 614 | 776 |
| Depreciation | 96 | 99 | 159 | 323 | 525 |
| Interest expenses | 23 | 25 | 52 | 50 | 59 |
| Other non cash charges | 2 | 0 | 0 | 0 | 0 |
| Operating profit before WC change | 175 | 338 | 551 | 987 | 1,360 |
| Working capital adjustments | $(98)$ | $(171)$ | $(53)$ | $(143)$ | $(236)$ |
| Direct tax paid | 18 | 33 | 120 | 209 | 264 |
| Net cash generated from operating | 58 | 133 | 378 | 635 | 861 |
| Cash flow from investing |  |  |  |  |  |
| Capex | $(129)$ | $(351)$ | $(728)$ | $(1,157)$ | $(780)$ |
| Investments | - | $(86.9)$ | - | - | - |
| Net cash from investment | $(129)$ | $(433)$ | $(728)$ | $(1,157)$ | $(780)$ |
| Cash flow from financing |  |  |  |  |  |
| Proceeds from sh. cap \& premium | 137 | 444 | 990 | $(77)$ | - |
| Borrowings/(Repayments) | $(33)$ | 223 | - | 30 | - |
| Interest paid | $(23)$ | $(25)$ | $(52)$ | $(50)$ | $(59)$ |
| Dividend paid | $(2)$ | - | - | - | - |
| Net cash flow from financing | 78 | 642 | 939 | $(96)$ | $(59)$ |
| Net cash increase/(decrease) | 7 | 342 | 589 | $(619)$ | 23 |

Source: Company, Centrum Research Estimate
Exhibit 4: Key Ratios

| Y/E March | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Margin Ratio (\%) |  |  |  |  |  |
| EBITDA Margin | 40.0 | 36.4 | 35.4 | 37.6 | 39.6 |
| PBIT Margin | 17.7 | 25.7 | 24.4 | 24.7 | 23.8 |
| PBT Margin | 12.2 | 23.7 | 23.6 | 24.4 | 23.4 |
| PAT Margin | 8.3 | 15.1 | 15.3 | 16.1 | 15.4 |
| Growth Ratio (\%) |  |  |  |  |  |
| Revenue | 39.2 | 112.9 | 57.9 | 74.3 | 31.8 |
| EBITDA | 19.8 | 93.9 | 53.3 | 85.0 | 38.9 |
| Net Profit | $11.2)$ | 284.6 | 60.0 | 83.6 | 26.4 |
| Return Ratios (\%) |  |  |  |  |  |
| ROCE | 8.8 | 15.0 | 12.3 | 15.3 | 16.7 |
| ROIC | 31.7 | 39.4 | 36.7 | 43.2 | 44.9 |
| ROE | 13.0 | 21.0 | 14.6 | 17.7 | 18.7 |
| Turnover Ratios |  |  |  |  |  |
| Asset turnover ratio (x) | 0.7 | 0.9 | 0.7 | 0.9 | 1.0 |
| Working capital cycle (days) | 86.1 | 119.7 | 82.8 | 36.7 | 32.9 |
| Average collection period (days) | 192.1 | 140.1 | 130.2 | 108.5 | 114.6 |
| Average payment period (days) | 108.2 | 20.4 | 47.5 | 71.7 | 81.8 |
| Per share (Rs) |  |  |  |  |  |
| Basic EPS | 3.5 | 9.9 | 14.6 | 26.8 | 33.8 |
| Fully diluted EPS | 3.5 | 9.9 | 14.6 | 26.8 | 33.8 |
| Book value | 35.5 | 68.4 | 137.6 | 164.4 | 198.2 |
| Solvency Ratio |  |  |  |  |  |
| Debt-equity | 0.8 | 0.5 | 0.2 | 0.2 | 0.2 |
| Interest coverage ratio | 3.3 | 7.1 | 6.8 | 12.5 | 13.5 |
| Valuation |  |  |  |  |  |
| P/E | 8.9 | 5.1 | 2.5 | 2.1 | 1.8 |
| P/BV | 14.9 | 9.5 | 5.8 | 4.2 |  |
| EV/EBITDA | 5.4 | 3.3 | 2.2 | 1.6 |  |
| EV/Sales | 5.3 | 3.7 | 2.1 | 1.6 |  |
| M-cap/Sales |  |  |  |  |  |

[^14]
## Banking

## Buy

Target Price: Rs284
CMP: Rs218*
Upside: 30\%
*as on 21 August 2009

## Saikiran Pulavarthi

saikiran.pulavarthi@centrum.co.in +91 2242159637

## Shweta Mane

shweta.mane@centrum.co.in
+91 2242159928

Conference Highlights

## Cautious optimism

Credit and deposit growth trends during the current quarter (Q2) have been encouraging for Federal Bank. However, the management remains cautiously optimistic. While the much-talked about acquisition of Catholic Syrian Bank (CSB) remains uncertain, we believe the bank's franchise is undervalued.

O Management remains cautiously optimistic: Management is cautiously optimistic about the bank's performance in FY10. While the trends in July are encouraging, the management says improved performance in H2FY10 would be key for conviction about the sustenance of the recovery

O Q2FY10 trends are encouraging: Credit disbursements and deposit mobilization during July have been encouraging. The bank has clocked 7.2\% YTD credit growth and $20 \%$ YoY growth in retail deposits. The bank is cautiously paring down its wholesale deposits.

O CSB acquisition still uncertain: Not much clarity has emerged about the much-talked about acquisition of CSB. CSB's AGM is scheduled to be held on 28 August where there could be rotation of directors.

O Compelling valuations: We believe bank would come back to growth path once the economic environment improves and expect $25 \%$ loan growth and 10bp improvement in NIMs to $3.6 \%$ over FYO9-11E, resulting in 11.4\% PAT growth. We value the bank at 1x FY11E P/Adj BV, that translating into a target price of Rs284.

## Key Data

| Bloomberg Code | FB IN |
| :---: | :---: |
| Reuters Code | FED BO |
| Current Shares O/S (mn) | 170.9 |
| Diluted Shares O/S(mn) | 170.9 |
| Mkt Cap (Rsbn/USDmn) | 37.2/765.8 |
| $52 \mathrm{Wk} \mathrm{H} \mathrm{/} \mathrm{~L} \mathrm{(Rs)}$ | 269/110 |
| Daily Vol. (3M NSE Avg.) | 514,526 |
| Face Value (Rs) | 10 |
| USD $=$ Rs48.6 |  |
| Shareholding Pattern |  |
| Public \& Others, 19.7 |  |
| Non Promoter Corp. Hold., 9.3 | $\begin{aligned} & \text { Foreign, } \\ & 46.9 \end{aligned}$ |

As on 30 June 2009

## One Year Indexed Stock Performance



Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Federal Bank | $(9.5)$ | 64.1 | 4.1 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | NII | Non Int. Inc. | Adj PAT | YoY (\%) | EPS (Rs) | P/E ( $\mathbf{x}$ ) | Adj BV (Rs) | P/Adj BV (x) | RoE (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| RoA (\%) |  |  |  |  |  |  |  |  |  |
| FY07 | 7,165 | 3,026 | 2,927 | 30.0 | 17.1 | 12.7 | 168.1 | 1.3 | 21.3 |
| FY08 | 8,680 | 3,950 | 3,680 | 25.7 | 21.5 | 10.1 | 227.1 | 1.3 |  |
| FY09E | 13,155 | 5,160 | 5,008 | 36.1 | 29.3 | 7.4 | 249.1 | 13.6 | 0.9 |
| FY10E | 13,999 | 5,202 | 4,772 | $14.7)$ | 27.9 | 7.8 | 264.2 | 12.1 | 1.4 |
| FY11E | 16,776 | 5,579 | 5,314 | 11.4 | 31.1 | 7.0 | 283.6 | 10.6 | 1.2 |

Source: Company, Centrum Research Estimate

## Financials

## Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest Income | 18,015 | 25,154 | 33,154 | 38,095 | 44,888 |
| Interest Expense | 10,850 | 16,474 | 19,999 | 24,095 | 28,112 |
| Net Interest Income | $\mathbf{7 , 1 6 5}$ | $\mathbf{8 , 6 8 0}$ | $\mathbf{1 3 , 1 5 5}$ | $\mathbf{1 3 , 9 9 9}$ | $\mathbf{1 6 , 7 7 6}$ |
| YoY Growth (\%) | 19.5 | 21.1 | 51.6 | 6.4 | 19.8 |
| Non Interest Income | $\mathbf{3 , 0 2 6}$ | $\mathbf{3 , 9 5 0}$ | $\mathbf{5 , 1 6 0}$ | $\mathbf{5 , 2 0 2}$ | $\mathbf{5 , 5 7 9}$ |
| YoY Growth (\%) | 39.5 | 30.5 | 30.6 | 0.8 | 7.2 |
| Fee Income | 828 | 905 | 1,010 | 1,131 | 1,267 |
| Gains / (Losses) on Securities | 500 | 750 | 830 | 1,100 | 1,100 |
| Others | 1,698 | 2,294 | 3,320 | 2,971 | 3,212 |
| Total Net Income | $\mathbf{1 0 , 1 9 1}$ | $\mathbf{1 2 , 6 3 0}$ | $\mathbf{1 8 , 3 1 5}$ | $\mathbf{1 9 , 2 0 2}$ | $\mathbf{2 2 , 3 5 5}$ |
| Total Operating Expenses | $\mathbf{4 , 0 6 1}$ | $\mathbf{4 , 6 8 9}$ | $\mathbf{5 , 7 1 5}$ | $\mathbf{6 , 6 8 1}$ | $\mathbf{7 , 8 5 4}$ |
| YoY Growth (\%) | 11.4 | 15.5 | 21.9 | 16.9 | 17.6 |
| Employee Costs | 2,605 | 2,712 | 3,175 | 3,633 | 4,196 |
| Other Operating Expenses | 1,456 | 1,977 | 2,540 | 3,048 | 3,658 |
| Pre-provision Profit | $\mathbf{6 , 1 3 0}$ | $\mathbf{7 , 9 4 1}$ | $\mathbf{1 2 , 6 0 0}$ | $\mathbf{1 2 , 5 2 0}$ | $\mathbf{1 4 , 5 0 1}$ |
| Provisions | $\mathbf{2 , 1 4 8}$ | $\mathbf{2 , 9 4 0}$ | $\mathbf{4 , 6 6 8}$ | $\mathbf{5 , 1 7 9}$ | $\mathbf{6 , 3 2 6}$ |
| NPL Provisions | 893 | $\mathbf{1 , 9 2 1}$ | 3,317 | 4,680 | 5,718 |
| Provisions for Depn on Invest | 610 | 315 | 236 | 0 | 0 |
| Other Provisions | 645 | 704 | 1,115 | 499 | 608 |
| Profit Before Tax | $\mathbf{3 , 9 8 2}$ | $\mathbf{5 , 0 0 1}$ | $\mathbf{7 , 9 3 3}$ | $\mathbf{7 , 3 4 1}$ | $\mathbf{8 , 1 7 5}$ |
| Taxes | 1,055 | 1,321 | 2,925 | 2,569 | 2,861 |
| Net Profit | $\mathbf{2 , 9 2 7}$ | $\mathbf{3 , 6 8 0}$ | $\mathbf{5 , 0 0 8}$ | $\mathbf{4 , 7 7 2}$ | $\mathbf{5 , 3 1 4}$ |
| YoY Growth (\%) | 30.0 | 25.7 | 36.1 | $(4.7)$ | 11.4 |

Source: Company, Centrum Research Estimate
Exhibit 2: Balance Sheet

| Y/E Mar (Rsmn) | FY07 | FY08 | FYO9 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash and balance with RBI | 12,315 | 23,557 | 22,144 | 24,428 | 28,497 |
| Inter-bank borrowings | 10,816 | 3,898 | 12,227 | 5,234 | 6,576 |
| Loans \& Advances | 148,991 | 189,047 | 223,919 | 268,703 | 333,191 |
| Investments | 70,327 | 100,266 | 121,190 | 122,138 | 149,059 |
| Total Interest Earning Assets | $\mathbf{2 4 2 , 4 4 9}$ | $\mathbf{3 1 6 , 7 6 7}$ | $\mathbf{3 7 9 , 4 8 0}$ | $\mathbf{4 2 0 , 5 0 2}$ | $\mathbf{5 1 7 , 3 2 3}$ |
| Fixed Assets | 1,861 | 2,328 | 2,808 | 3,241 | 3,241 |
| Other Assets | 6,589 | 5,969 | 6,221 | 6,532 | 7,186 |
| Total Assets | $\mathbf{2 5 0 , 8 9 9}$ | $\mathbf{3 2 5 , 0 6 5}$ | $\mathbf{3 8 8 , 5 0 9}$ | $\mathbf{4 3 0 , 2 7 6}$ | $\mathbf{5 2 7 , 7 5 0}$ |
| Customer Deposits | 215,844 | 259,134 | 321,980 | 348,964 | 438,409 |
| Other Interest Bearing Liab | 7,702 | $\mathbf{7 , 9 2 0}$ | $\mathbf{7 , 4 9 0}$ | 17,379 | 21,594 |
| Total Int Bearing Liab | $\mathbf{2 2 3 , 5 4 6}$ | $\mathbf{2 6 7 , 0 5 3}$ | $\mathbf{3 2 9 , 4 7 0}$ | $\mathbf{3 6 6 , 3 4 3}$ | $\mathbf{4 6 0 , 0 0 3}$ |
| Other Non-Int Bearing Liab | 12,331 | 18,755 | $\mathbf{1 5 , 7 7 9}$ | 17,356 | 17,356 |
| Total Liabilities | $\mathbf{2 3 5 , 8 7 7}$ | $\mathbf{2 8 5 , 8 0 8}$ | $\mathbf{3 4 5 , \mathbf { 2 4 9 }}$ | $\mathbf{3 8 3 , 6 9 9}$ | $\mathbf{4 7 7 , 3 6 0}$ |
| Equity | $\mathbf{1 5 , 0 2 2}$ | $\mathbf{3 9 , 2 5 7}$ | $\mathbf{4 3 , 2 5 9}$ | 46,576 | 50,390 |
| Total Liab \& Equity | $\mathbf{2 5 0 , 8 9 9}$ | $\mathbf{3 2 5 , 0 6 5}$ | $\mathbf{3 8 8 , 5 0 7}$ | $\mathbf{4 3 0 , 2 7 6}$ | $\mathbf{5 2 7 , 7 5 0}$ |

## Exhibit 3: Key Ratios

| Y/E March | FY07 | FY08 | FY09 | FY10E | FY11E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet Structure Ratios (\%) |  |  |  |  |  |
| Loans / Deposits | 69.0 | 73.0 | 69.5 | 77.0 | 76.0 |
| CASA Ratio | 25.2 | 25.1 | 24.5 | 27.0 | 27.5 |
| Loan Growth | 26.9 | 26.9 | 18.4 | 20.0 | 24.0 |
| Deposit Growth | 20.7 | 20.1 | 24.3 | 8.4 | 25.6 |
| Operating Ratios (\%) |  |  |  |  |  |
| Net Interest Margin (\%) | 3.5 | 3.5 | 4.3 | 3.5 | 3.6 |
| Non-Int Inc as \% of Total Inc | 29.7 | 31.3 | 28.2 | 27.1 | 25.0 |
| Core fee income Growth | 18.4 | 9.4 | 11.6 | 12.0 | 12.0 |
| Emp Costs as \% of Total Op Costs | 64.1 | 57.8 | 55.6 | 54.4 | 53.4 |
| Cost to Income Ratio | 39.8 | 37.1 | 31.2 | 34.8 | 35.1 |
| Operating costs growth | 11.4 | 15.5 | 21.9 | 16.9 | 17.6 |
| Total prov as \% avg loans | 1.6 | 1.7 | 2.3 | 2.1 | 2.1 |
| Tax Rate (\%) |  |  |  |  |  |
| Credit Quality Ratios (\%) |  |  |  |  |  |
| Gross NPLs as \% of loans | 3.0 | 2.4 | 2.6 | 2.5 | 2.9 |
| NPL Coverage Ratio | 85.6 | 90.8 | 88.4 | 79.6 | 80.8 |
| Net NPLs as \% of net loans | 0.4 | 0.2 | 0.3 | 0.5 | 0.6 |
| Capital Adequacy Ratios (\%) |  |  |  |  |  |
| Total CAR (\%) | 13.4 | 22.5 | 20.2 | 18.4 | 16.1 |
| Tier 1 Capital ratio (\%) | 8.9 | 19.1 | 17.5 | 16.0 | 14.2 |
| Profitability Ratios (\%) |  |  |  |  |  |
| RoE | 21.3 | 13.6 | 12.1 | 10.6 | 11.0 |
| RoA | 1.3 | 1.3 | 1.4 | 1.2 | 1.1 |
| Valuation Ratios |  |  |  |  |  |
| EPS Reported | 28.7 | 32.4 | 29.3 | 27.9 | 31.1 |
| Adj EPS | 17.1 | 21.5 | 29.3 | 27.9 | 31.1 |
| P/E (x) | 12.7 | 10.1 | 7.4 | 7.8 | 7.0 |
| Adj BV per share | 168.1 | 227.1 | 249.1 | 264.2 | 283.6 |
| P/ Adj BV (x) | 1.3 | 1.0 | 0.9 | 0.8 | 0.8 |
| Dividend Yield | 1.1 | 1.4 | 1.4 | 1.5 | 1.7 |

[^15]
# Financial Technologies 

## Conference Highlights

## 26 August 2009

## Unlocking value

Financial Technologies (FTIL) and the Multi Commodity Exchange of India (MCX) plan to offload 50\%-52\% stake in MCX-SX, of which 5\% has been sold to the Industrial Finance Corporation of India (IFCI) at an enterprise value of US\$1.25bn. The company hopes to offload the remaining stake at a similar valuation.

O Higher dividends post stake sale: FTIL plans to reward shareholders through higher dividends post the MCX-SX stake sale. The stake sale could amount to receipts of $\sim$ Rs20bn in our view. MCX-SX currently has an average daily turnover of Rs26.5bn and future plans include introduction of interest rate derivatives and equities.

O MCX continues to see growth in volumes: MCX registered $45 \%$ growth in transaction volumes last year despite the weak environment. The company attributes this growth to lower penetration of commodities trading on Indian exchanges.

O Standalone technology solutions business to grow at current pace: FTIL's standalone business is likely to see growth continue at the current pace of $\sim 25 \%$ to $30 \%$. The business would derive revenues from the current and upcoming exchanges.

O Allegations of bugs in FTIL's products by NSE unlikely to impact the business: The Company maintains that there are no bugs in its products and the transactions executed over its platforms over the past several years vindicate the robustness of its products. FTIL has obtained an injunction from the courts to prevent the National Stock Exchange (NSE) from restricting sale of its products.

## Nitin Padmanabhan

nitin.padmanabhan@centrum.co.in +912242159638

## Key Data

| Bloomberg Code | FTECH IN |
| :--- | ---: |
| Reuters Code | FITE.BO |
| Current Shares O/S (mn) | 45.9 |
| Diluted Shares O/S(mn) | 45.9 |
| Mkt Cap (Rsbn/USDbn) | $65.7 / 1.4$ |
| 52 Wk H / L (Rs) | $1,625 / 382$ |
| Daily Vol. (3M NSE Avg.) | 178,544 |

Face Value (Rs)
USD $=$ Rs 48.6

Shareholding Pattern (\%)


As on 30 June 2009

One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Financial Tech. | $(0.0)$ | 215.2 | 2.0 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY05 | 574 | 166.4 | 284 | 49.5 | 226 | 386.6 | 5.1 | 16.0 | 16.4 | 278.6 | 229.4 |
| FY06 | 1,820 | 217.1 | 1,030 | 56.6 | 839 | 271.5 | 19.1 | 27.2 | 23.1 | 75.0 | 62.9 |
| FY07 | 2,645 | 45.3 | 1,028 | 38.9 | 1,036 | 23.5 | 23.5 | 33.1 | 10.9 | 60.8 | 61.9 |
| FY08 | 2,669 | 0.9 | 244 | 9.1 | 8,857 | 755.4 | 192.5 | 59.0 | 0.8 | 7.4 | 264.5 |

[^16]
## Financials

Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FYO5 | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: | ---: |
| Net Sales | $\mathbf{5 7 4}$ | $\mathbf{1 , 8 2 0}$ | $\mathbf{2 , 6 4 5}$ | $\mathbf{2 , 6 6 9}$ |
| YoY (\%) | 166.4 | 217.1 | 45.3 | 0.9 |
| Cost of Traded Software Pkg. | - | 0 | 79 | 30 |
| Employee Cost | 91 | 222 | 588 | 945 |
| Other Expenses | 199 | 568 | 950 | 1,451 |
| EBITDA | $\mathbf{2 8 4}$ | $\mathbf{1 , 0 3 0}$ | $\mathbf{1 , 0 2 8}$ | $\mathbf{2 4 4}$ |
| EBIDTA margin (\%) | 49.5 | 56.6 | 38.9 | 9.1 |
| Depreciation | 32 | 56 | 89 | 98 |
| EBIT | 252 | 974 | 939 | 146 |
| Interest | 0 | 1 | 9 | 123 |
| Other Income | 53 | 193 | 622 | 11,775 |
| PBT | 305 | 1,165 | 1,553 | 11,798 |
| Tax | 79 | 326 | 517 | 2,940 |
| Rate (\%) | 25.9 | 28 | 33.3 | 24.9 |
| Reported PAT | $\mathbf{2 2 6}$ | $\mathbf{8 3 9}$ | $\mathbf{1 , 0 3 6}$ | $\mathbf{8 , 8 5 7}$ |
| YoY (\%) | 386.6 | 271.5 | 23.5 | 755.4 |

Source: Company, Centrum Research Estimate

| Exhibit 2: Balance Sheet |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Y/E Mar (Rsmn) | FY05 | FY06 | FY07 | FY08 |
| Share Capital | 88 | 88 | 88 | 92 |
| Reserves | 1,321 | 2,999 | 3,045 | 14,921 |
| Net Worth | 1,409 | 3,087 | 3,133 | 15,012 |
| Loans | 1 | - | 4,344 | 4,243 |
| Deferred Tax Liabilities | $(26)$ | $(23)$ | $(26)$ | 39 |
| Minority Interest | 96 | $\mathbf{1 , 1 0 9}$ | 1,089 | 118 |
| Total Liabilities | $\mathbf{1 , 5 3 1}$ | $\mathbf{4 , 2 1 9}$ | $\mathbf{8 , 5 9 3}$ | $\mathbf{1 9 , 3 3 4}$ |
| Gross Fixed Assets | 289 | 472 | 1,201 | 504 |
| Less : Depreciation | 76 | 130 | 212 | - |
| Net Fixed Assets | 213 | 342 | 989 | 504 |
| Capital WIP | 5 | 20 | 884 | 1,709 |
| Investment | $\mathbf{1 , 5 1 8}$ | 6,310 | 4,387 | 11,842 |
| Curr. Assets | $\mathbf{8 5 9}$ | $\mathbf{1 , 4 7 3}$ | $\mathbf{7 , 2 0 9}$ | $\mathbf{7 , 2 0 8}$ |
| Inventory | - | - | 18 | 592 |
| Debtors | 53 | 161 | 269 | 390 |
| Cash \& Bank Balance | 673 | 1,052 | 6,563 | 5,543 |
| Loans \& Advances | 133 | 259 | 359 | 683 |
| Curr. Liab. \& Provisions | $\mathbf{1 , 0 6 3}$ | $\mathbf{3 , 9 2 6}$ | $\mathbf{4 , 8 7 5}$ | $\mathbf{1 , 9 2 9}$ |
| Creditors | 74 | 226 | 365 | - |
| Other Liabilities | 895 | 3,386 | 4,204 | 1,231 |
| Provisions | 94 | 314 | 306 | 698 |
| Net Current Assets | $(204)$ | $(2,453)$ | 2,334 | 5,279 |
| Total Assets | $\mathbf{1 , 5 3 1}$ | $\mathbf{4 , 2 1 9}$ | $\mathbf{8 , 5 9 3}$ | $\mathbf{1 9 , 3 3 4}$ |

Source: Company, Centrum Research Estimate

## Exhibit 3: Key Ratios

| Y/E Mar | FY05 | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: | ---: |
| Profitability ratios (\%) |  |  |  |  |
| EBIDTA margin | 49.5 | 56.6 | 38.9 | 9.1 |
| PBIT margin | 43.9 | 53.5 | 35.5 | 5.5 |
| PBT margin | 53.1 | 64.0 | 58.7 | 442.0 |
| PAT margin | 39.4 | 46.1 | 39.2 | 331.8 |
| Return ratios (\%) |  |  |  |  |
| ROCE | 16.4 | 23.1 | 10.9 | 0.8 |
| ROIC | 29.3 | 30.7 | 46.2 | 1.1 |
| ROE | 16.0 | 27.2 | 33.1 | 59.0 |
| Turnover Ratios |  |  |  |  |
| Asset turnover ratio (x) | 0.4 | 0.4 | 0.3 | 0.1 |
| Working capital cycle (days) | $129.7)$ | $(491.9)$ | 322.1 | 721.9 |
| Average collection period (days) | 33.7 | 32.3 | 37.1 | 53.3 |
| Per share (Rs) |  |  |  |  |
| Basic EPS | 5.1 | 19.1 | 23.5 | 192.5 |
| Book value | 32.0 | 70.2 | 71.2 | 326.3 |
| Solvency Ratio |  |  |  |  |
| Debt-equity | - | - | 1.4 | 0.3 |
| Interest coverage ratio | - | 974.0 | 104.3 | 1.2 |
| Valuation |  |  |  |  |
| P/E | 278.6 | 75.0 | 60.8 | 7.4 |
| P/BV | 44.7 | 20.4 | 20.1 | 4.4 |
| EV/EBIDTA | 229.4 | 62.9 | 61.9 | 264.5 |
| EV/Sales | 113.5 | 35.6 | 24.0 | 24.2 |
| M-cap/Sales | 114.7 | 36.2 | 24.9 | 24.7 |

Source: Company, Centrum Research Estimate

## Diversified

Not Rated

CMP: Rs126*
*as on 21 August 2009

## Ankit Kedia

ankit.kedia@centrum.co.in 912242159634

## Geodesic

## Conference Highlights

## 26 August 2009

## Focus on Simputer and Spokn

The management believes the launch of Spokn and Simputer could be the next growth area for the company. Though margins would be under pressure, management believes the long-term outlook is very promising. We are impressed by the way the company is capitalizing on the convergence theme and believe the stock is currently trading at very cheap valuations.

O Amida Simputer well-received in market: Management believes there is immense scope for the Amida Simputer over the next three years. The company expects to sell 35,000 units in FY10 at Rs19500/unit. It is currently executing orders from the Bihar government and expects more orders from eastern India. The management claims the product was well received.

O Launch of Spokn on track: Spokn, a new branded retail VOIP service, is to be launched in Sept 2009 in 40 countries. The pricing of the product, along with different countries numbering series, would be a differentiating factor. The company plan to target the retail segment and grow the brand from this launch.

O Targeting telecom carriers and handset manufactures: Geodesic hopes to package its products into more than 15 mn handsets in FY10 and has already tied up with handset manufactures and carriers for the same globally.

O New marketing strategy: Company is currently targeting companies with its new telecommunication product where the total cost for the latter would decline by about 30\%. It is pitching this product directly to company CFOs as a cost-saving proposition.

O Margins to be under pressure: Margins are expected to be under pressure due to the high advertising and marketing costs for Spokn and Simputer, which are retail products. Further, the company's product development cost could be higher due to some new launches in pipeline.

## Key Data

| Bloomberg Code | GEOD IN |
| :--- | ---: |
| Reuters Code | GEIS.BO |
| Current Shares O/S (mn) | 92.2 |
| Diluted Shares O/S(mn) | 92.2 |
| Mkt Cap (Rsbn/USDmn) | $11.7 / 239.8$ |
| 52 Wk H/L (Rs) | $190 / 38$ |
| Daily Vol. (3M NSE Avg.) | 150,907 |
| Face Value (Rs) | 2 |

USD $=$ Rs 48.6
Shareholding Pattern (\%)


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Geodesic | 22.5 | 150.5 | $(30.4)$ |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 968 |  | 539 | 55.7 | 413 | 123.8 | 6.0 | 20.1 | 18.1 | 20.9 | 14.0 |
| FY07 | 1,680 | 73.5 | 1,035 | 61.6 | 912 | 120.1 | 13.3 | 28.9 | 26.4 | 9.5 | 7.1 |
| FY08 | 3,164 | 88.4 | 1,915 | 60.5 | 1,486 | 64.5 | 16.1 | 31.2 | 14.5 | 7.8 | -2.3 |
| FY09 | 6,429 | 103.2 | 3,482 | 54.2 | 2,864 | 79.8 | 29.0 | - | 4.3 | 2.6 |  |

Source: Company, Centrum Research

## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Net Sales | $\mathbf{9 6 8}$ | $\mathbf{1 , 6 8 0}$ | $\mathbf{3 , 1 6 4}$ | $\mathbf{6 , 4 2 9}$ |
| Growth (\%) | 123.9 | 73.5 | 88.4 | 103.2 |
| Cost of Revenues | 284 | 396 | 833 | 1,824 |
| \% of Sales | 29.3 | 23.6 | 26.3 | 28.4 |
| Employee Cost | 72 | 106 | 184 | 243 |
| \%of Sales | 7.4 | 6.3 | 5.8 | 3.8 |
| Admin \& other expenses | 73 | 136 | 145 | 517 |
| \% of sales | 7.6 | 8.1 | 4.6 | 8.0 |
| EBIDTA | $\mathbf{5 3 9}$ | $\mathbf{1 , 0 3 5}$ | $\mathbf{1 , 9 1 5}$ | $\mathbf{3 , 4 8 2}$ |
| EBIDTA Margins (\%) | 55.7 | 61.6 | 60.5 | 54.2 |
| Depreciation | 138 | 208 | 336 | 398 |
| PBIT | 401 | 828 | $\mathbf{1 , 5 7 9}$ | 3,084 |
| Interest expenses | 1 | 1 | 74 | 404 |
| PBT for operations | 399 | 827 | $\mathbf{1 , 5 0 5}$ | 2,680 |
| Other non operating income | 36 | 77 | 138 | 248 |
| PBT before extra-ordinary items | 436 | 904 | $\mathbf{1 , 6 4 3}$ | 2,928 |
| Exceptional item | - | - | - | 156 |
| PBT | 436 | 904 | $\mathbf{1 , 6 4 3}$ | 3,084 |
| Provision for tax | 23 | $(8)$ | 157 | 220 |
| Effective tax rate (\%) | 5.2 | $(0.9)$ | 9.6 | 7.1 |
| PAT | $\mathbf{4 1 3}$ | $\mathbf{9 1 2}$ | $\mathbf{1 , 4 8 6}$ | $\mathbf{2 , 8 6 4}$ |
| Less: Exce. item \& minority interest | 10.2 | 13.5 | $(0.3)$ | 35.4 |
| Adjusted PAT | $\mathbf{4 0 3}$ | $\mathbf{8 9 8}$ | $\mathbf{1 , 4 8 6}$ | $\mathbf{2 , 8 2 8}$ |
| Growth (\%) | 41.6 | 53.5 | 47.0 | 44.0 |
| PAT Margins (\%) |  |  | 90.3 |  |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Share Capital | 134 | 135 | 184 |
| Share application money | 40 | 193 | 18 |
| Reserves \& Surplus | 1,875 | 2,822 | 4,557 |
| Total Shareholders Funds | 2,049 | 3,150 | 4,760 |
| Minority Interest | 0 | 0 | 3 |
| Loan Funds | 22 | 15 | 5,068 |
| Deferred Tax Liab | 25 | 2 | - |
| Total Capital Employed | $\mathbf{2 , 0 9 6}$ | $\mathbf{3 , 1 6 7}$ | $\mathbf{9 , 8 3 0}$ |
|  |  |  |  |
| Fixed Asset |  |  |  |
| Gross Block | 711 | 970 | 1,625 |
| Less:- Accumulated Depreciation | 218 | 402 | 735 |
| Net Block | 493 | 567 | 890 |
| Capital WIP | 6 | 377 | 656 |
| Total fixed assets | 499 | 944 | 1,546 |
| Investments | 523 | 139 | 233 |
| Goodwill | 248 | 248 | 134 |
| Inventory | 1 | 0 | 0 |
| Debtors | 234 | 617 | 1,043 |
| Loans \& advances | 204 | 274 | 944 |
| Cash \& bank balances | 398 | 1,063 | 6,361 |
| Total current assets | 837 | 1,954 | 8,348 |
| Current liabilities and provisions | 33 | 135 | 596 |
| Net current assets | 804 | 1,819 | 7,751 |
| Misc Expenditure | 23 | 17 | 148 |
| Total | $\mathbf{2 , 0 9 6}$ | $\mathbf{3 , 1 6 7}$ | $\mathbf{9 , 8 3 0}$ |

Exhibit 3: Cash flow

| Y/E March (Rsmn) | FYO6 | FYO7 | FY08 |
| :--- | ---: | ---: | ---: |
| Cash flows from operating |  |  |  |
| Profit before tax | 436 | 904 | 1,643 |
| Depreciation \& amortisation | 138 | 208 | 336 |
| Others | $(40)$ | $(40)$ | $(1)$ |
| Operating charges before WC chg. | $\mathbf{5 3 4}$ | $\mathbf{1 , 0 7 1}$ | $\mathbf{1 , 9 7 8}$ |
| Working capital changes | $(336)$ | $(279)$ | $(727)$ |
| Cash inflow from operations | 198 | 792 | 1,251 |
| Income tax paid | $(12)$ | $(14)$ | $(79)$ |
| Net cash inflow from operations | $\mathbf{1 8 6}$ | $\mathbf{7 7 8}$ | $\mathbf{1 , 1 7 2}$ |
| Cash flows from investing |  |  |  |
| Capex | $(519)$ | $(660)$ | $(641)$ |
| Investments | $(707)$ | 322 | $(72)$ |
| Other Income | 25 | 21 | 59 |
| Cash generated from investment | $\mathbf{( 1 , 2 0 0 )}$ | $\mathbf{( 3 1 7 )}$ | $\mathbf{( 6 5 5 )}$ |
| Cash flow from financing activities |  |  |  |
| Equity shares | 1,094 | 232 | 70 |
| Borrowings/ repayments | $(32)$ | $(1)$ | 4,737 |
| dividend paid | $(14)$ | $(28)$ | $(23)$ |
| Interest paid | $(0)$ | $(0)$ | $(4)$ |
| Cash generated from financing | $\mathbf{1 , 0 4 8}$ | $\mathbf{2 0 4}$ | $\mathbf{4 , 7 8 1}$ |
| Net increase/decrease in cash \& cash eq. | 34 | 664 | 5,298 |
| Cash \& cash eq. at beginning of the year | 365 | 398 | 1,063 |
| Cash at the end of the year | $\mathbf{3 9 8}$ | $\mathbf{1 , 0 6 3}$ | $\mathbf{6 , 3 6 1}$ |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E March | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Margin ratios (\%) |  |  |  |
| EBIDTA Margins | 55.67 | 61.64 | 60.52 |
| PBIT Margins | 41.40 | 49.28 | 49.90 |
| PBT Margins | 45.00 | 53.80 | 51.93 |
| PAT Margins | 42.65 | 54.28 | 46.96 |
| Growth ratios (\%) |  |  |  |
| Revenues | 123.95 | 73.55 | 88.40 |
| EBIDTA | 128.08 | 92.17 | 84.99 |
| Net Profit | 123.76 | 120.06 | 64.52 |
| Return Ratios (\%) |  |  |  |
| ROCE | 18.12 | 26.37 | 14.53 |
| RoIC | 45.86 | 52.69 | 59.17 |
| ROE | 20.15 | 28.94 | 31.22 |
| Turnover Ratios |  |  |  |
| Average collection period(days) | 88.1 | 134.0 | 120.3 |
| Average payment period (days) | 14.8 | 53.3 | 102.0 |
| Working Capital Cycle (days) | 74.6 | 80.8 | 18.4 |
| Per Share (Rs) |  |  |  |
| EPS | 6.0 | 13.3 | 16.1 |
| CEPS | 8.2 | 16.6 | 19.8 |
| Book Value | 30.7 | 46.7 | 51.6 |
| Dividend | 0.4 | 0.4 | 0.6 |
| Valuations (x) |  |  |  |
| PER | 20.9 | 9.5 | 7.8 |
| P/BV | 4.1 | 2.7 | 2.4 |
| EV/EBIDTA | 14.0 | 7.1 | 5.3 |
| EV/Sales | 7.8 | 4.4 | 3.2 |
| M-cap/Sales | 8.7 | 5.1 | 3.7 |

[^17][^18]Godrej Consumer
Conference Highlights
26 August 2009

## Not Rated

CMP: Rs218*
*as on 21 August 2009

## Himani Singh

himani.singh@centrum.co.in +91 2242159865

## Focus on rural India

Godrej Consumer Products (GCPL) plans to focus on rural India and aims to get about 50\% of revenue from rural sales in the next three years (currently ~35\%). It would expand its distribution network to 8,000 towns and 50,000 villages, which it believes would help strengthen its market position, build brands and maintain profitability.

O Quality and attractive pricing to be a key driver: The Rs5 and Rs10 price points in the soap and hair-colour category would be the driving points behind the company's sales. The company would maintain the prices and the quality, but could look at modifying the weight, incase of inflationary pressures.

O Going aggressive on advertising: The management will go aggressive on advertising and promotional (A\&P) taking advantage of the benign raw material prices and the recent increase in selling prices. The company intends to maintain its margins and would deploy the savings in advertising to increase its reach and build its brands.

O Input costs under control: GCPL has forward hedged crude palm oil till March 2010. This would allow it to pursue its target of maintaining margins with an option to revisit pricing incase needed.

O Consolidating FMCG businesses: GCPL has the first right of refusal for Sara Lee's 51\% stake in Godrej Sara Lee (GSL) in case ownership changes hands. The board has approved plans to acquire the $49 \%$ stake from Godrej Consumer Biz and Godrej Hygiene Care in GSL. We believe GSL's valuation is likely to be favorable for GCPL.

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY \% | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 9,515 | 36.0 | 1,797 | 18.9 | 1,440 | 10.6 | 6.4 | 143.5 | 61.2 | 34.2 | 32.1 |
| FY08 | 11,040 | 16.0 | 2,159 | 19.6 | 1,592 | 8.8 | 7.1 | 108.5 | 50.0 | 30.9 | 26.7 |
| FY09 | 13,966 | 26.5 | 2,074 | 14.8 | 1,733 | $(100.0)$ | 6.8 | 46.9 | 0.3 | 31.9 | 27.8 |

Source: Company, Centrum Research

Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: |
| Revenue | $\mathbf{9 , 5 1 5}$ | $\mathbf{1 1 , 0 4 0}$ | $\mathbf{1 3 , 9 6 6}$ |
| Growth in revenue (\%) | 36.0 | 16.0 | 26.5 |
| Raw Material | 4,877 | 5,414 | 7,606 |
| \% of Sales | 51.3 | 49.0 | 54.5 |
| Manufacturing \& Other Expenses | 1,313 | 1,447 | 1,695 |
| \% of Sales | 13.8 | 13.1 | 12.1 |
| Advertising \& Sales Expense | 1,240 | 1,529 | 1,637 |
| \% of Sales | 13.0 | 13.9 | 11.7 |
| EBIDTA | $\mathbf{1 , 7 9 7}$ | $\mathbf{2 , 1 5 9}$ | $\mathbf{2 , 0 7 4}$ |
| EBIDTA Margin | 18.9 | 19.6 | 14.8 |
| Depreciation | 142 | 182 | 192 |
| PBIT | $\mathbf{1 , 6 5 5}$ | $\mathbf{1 , 9 7 7}$ | $\mathbf{1 , 8 8 1}$ |
| Interest expense | 96 | 148 | 189 |
| Other income | 26 | 46 | 399 |
| PBT before extra-ordinary items | 1,585 | 1,875 | 2,092 |
| Extra-ordinary income/ (expenses) | 51 | - | - |
| PBT | $\mathbf{1 , 5 8 5}$ | $\mathbf{1 , 8 7 5}$ | $\mathbf{2 , 0 9 2}$ |
| Provision for tax | 243 | 283 | 3,733 |
| Effective Tax Rate | 15.4 | 15.1 | 178.4 |
| PAT | $\mathbf{1 , 3 4 2}$ | $\mathbf{1 , 5 9 2}$ | $\mathbf{1 , 7 2 6}$ |
| Adjusted PAT | $\mathbf{1 , 4 4 0}$ | $\mathbf{1 , 5 9 2}$ | $\mathbf{1 , 7 3 3}$ |
| Growth in PAT(\%) | 18.7 | 10.6 | 8.8 |
| PAT margin | 15.1 | 14.4 | 12.4 |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FYO7 | FY08 | FY09 |
| :--- | ---: | ---: | ---: |
| Share Capital | 226 | 226 | 257 |
| Reserves | 994 | 1,490 | 5,412 |
| Shareholder's funds | 1,220 | 1,716 | 5,668 |
| Minority Interest | - | - | - |
| Debt | 1,736 | 1,871 | 2,776 |
| Deferred Tax Liability | 80 | 89 | 42 |
| Total Capital Employed | $\mathbf{3 , 0 3 6}$ | $\mathbf{3 , 6 7 6}$ | $\mathbf{8 , 4 8 6}$ |
|  |  |  |  |
| Gross Block | 2,699 | 2,937 | 3,370 |
| Accumulated depreciation | 1,105 | 1,253 | 1,098 |
| Net Block | 1,594 | 1,683 | 2,272 |
| Capital WIP including | 398 | 716 | 25 |
| Total Fixed Assets | 1,992 | 2,399 | 2,297 |
| Investments | - | - | 75 |
| Inventories | 1,352 | 1,916 | 1,675 |
| Debtors | 483 | 510 | 602 |
| Loans \& Advances | 465 | 668 | 1,178 |
| Cash Balances | 475 | 426 | 3,783 |
| Total current assets | 2,775 | 3,519 | 7,327 |
| Current liabilities and provisions | 2,617 | 3,227 | 3,299 |
| Net Current Assets | 158 | 292 | 4,029 |
| Misc. Expenditure | - | 29 | - |
| Total Assets | $\mathbf{3 , 0 3 6}$ | $\mathbf{3 , 6 7 6}$ | $\mathbf{8 , 4 8 6}$ |

Source: Company, Centrum Research

Exhibit 3: Cash flow

| Y/E March (Rs mn) | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: |
| Cash Flow from Operating |  |  |  |
| Profit Before Tax | 159 | 187 | 209 |
| Depreciation | 14 | 18 | 19 |
| Interest Expense | 14 | 15 | $(17)$ |
| Others | $(4)$ | $(3)$ | $(0)$ |
| Operating profit before WC change | $\mathbf{1 8 2}$ | $\mathbf{2 1 7}$ | $\mathbf{2 1 1}$ |
| Working capital adjustments | $(37)$ | $(28)$ | $(35)$ |
| Gross cash generated from ope. | $\mathbf{1 4 5}$ | $\mathbf{1 8 9}$ | $\mathbf{1 7 6}$ |
| Direct tax paid | $(25)$ | $(27)$ | $(33)$ |
| Cash generated from operations | $\mathbf{1 2 0}$ | $\mathbf{1 6 2}$ | $\mathbf{1 4 3}$ |
| Cash flow from investing activities |  |  |  |
| Capex | $(111)$ | $(64)$ | $(48)$ |
| Investments | 17 | - | $(93)$ |
| Cash generated from investment | $\mathbf{1 9 4 )}$ | $\mathbf{( 6 4 )}$ | $\mathbf{( 1 4 2 )}$ |
| Cash flows from financing |  |  |  |
| Proceeds from sh. cap \& premium | - | - | 396 |
| Borrowings/(Repayments) | 100 | 13 | 90 |
| Dividend paid | $(96)$ | $(98)$ | $(100)$ |
| Interest paid | $(14)$ | $(16)$ | $(19)$ |
| Others | 5 | $(3)$ | $(34)$ |
| Cash generated from financing | $\mathbf{5})$ | $\mathbf{( 1 0 3 )}$ | $\mathbf{3 3 4}$ |
| Exceptional items | - | - | - |
| Net cash increase/ (decrease) | $\mathbf{2 1}$ | $\mathbf{( 5 )}$ | $\mathbf{3 3 6}$ |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E March | FY07 | FY08 | FYO9 |
| :---: | :---: | :---: | :---: |
| Margin Ratio (\%) |  |  |  |
| EBIDTA Margin | 18.9 | 19.6 | 14.8 |
| PBIT Margin | 17.4 | 17.9 | 13.5 |
| PBT Margin | 16.7 | 17.0 | 15.0 |
| PAT Margin | 15.1 | 14.4 | 12.4 |
| Growth Ratio (\%) |  |  |  |
| Revenues | 36.0 | 16.0 | 26.5 |
| EBITDA | 25.9 | 20.2 | (3.9) |
| Net Profit | 18.7 | 10.6 | 8.8 |
| Return Ratio (\%) |  |  |  |
| ROCE | 61.2 | 50.0 | 0.3 |
| ROE | 143.5 | 108.5 | 46.9 |
| ROIC | 54.7 | 51.7 | 33.0 |
| Turnover Ratios |  |  |  |
| Asset Turnover ratio (x) | 4.2 | 3.3 | 2.3 |
| Working capital cycle (days) | (57.9) | (56.3) | (39.0) |
| Average collection period (days) | 15.1 | 16.4 | 14.5 |
| Average payment period (days) | 161.2 | 182.9 | 139.7 |
| Inventory holding (days) | 88.2 | 110.2 | 86.1 |
| Per Share (Rs) |  |  |  |
| Fully diluted EPS | 6.4 | 7.1 | 6.8 |
| CEPS | 7.0 | 7.9 | 7.5 |
| Book Value | 5.4 | 7.6 | 22.0 |
| Dividend Per Share | 3.7 | 4.1 | 4.6 |
| Solvency Ratios |  |  |  |
| Debt/Equity | 1.4 | 1.1 | 0.5 |
| Interest coverage | 17.2 | 13.3 | 87.9 |
| Valuation parameters (x) |  |  |  |
| P/E | 34.2 | 30.9 | 31.9 |
| P/BV | 40.4 | 28.7 | 9.9 |
| EV/EBITDA | 32.1 | 26.7 | 27.8 |
| EV/Sales | 6.1 | 5.2 | 4.1 |
| M-Cap/Sales | 5.9 | 5.1 | 4.0 |

Source: Company, Centrum Research

Agriculture - Harrisons Malayalam

Not Rated<br>CMP: Rs103*<br>*as on 21 August 2009

## Pranshu Mittal

p.mittal@centrum.co.in
+91 2242159854

## Janhavi Prabhu

janhavi.prabhu@centrum.co.in +91 2242159864

## Rehashing businesses

Harrisons Malayalam has about 25,000 hectares of land under long-term lease, which includes 6,030 hectares (ha) of land under tea plantation and 7,366 ha under rubber plantation. Given the global decline in rubber production, higher realization and upturn in rubber production (FY13) would boost the company's top line from FY13 onwards. The company witnessed huge interest among funds and private equity players.

O Tea business to gain momentum: The company plans to increase the yield per hectare by infilling new high yielding clones in its existing fields and planting new bushes. The management believes this would increase productivity by over 50\%. It intends to incur a cost of Rs 13.1 mn for planting new bushes and Rs 40 mn annually for infilling and replanting activities.

O Venture into tea tourism; better realizations from orthodox tea: The company has indicated its intentions to venture into tea tourism next year onwards. Of its 26 mn tea production capacity, $60 \%$ can be switched between CTC and orthodox (varieties of tea). Of this, orthodox tea fetches better realization than CTC.

O Re-plantation in rubber: It also intends to re-develop its 700-hectare of rubber plantation, which would improve its average yield from $1,250 \mathrm{~kg} / \mathrm{ha}$ (below average) currently to $1800 \mathrm{~kg} / \mathrm{ha}$. About $95 \%$ of the rubber produce is directed towards centrifuge latex, which yields 15\% higher realization than RSS4 (a variety of rubber)

O Rs150mn capex in engineering division: The company plans to incur a capex of 150 mn funded primarily through internal accrual for its engineering and services division. This division is engaged in designing, supplying, erection and commissioning of projects including tea factories, rubber factories, effluent treatment plants, waste heat recovery systems, stainless and carbon steel pipelines, custom built dryers, air conditioning, and industrial water supply.


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Harrisons M. | 38.1 | 228.0 | 1.1 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY \% | Fully DEPS | RoE (\%) | RoCE (\%) | P/E | EV/EBITDA |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 1,494 | 6.3 | 64 | 4.3 | 32 | $(62.8)$ | 36.9 | 1.4 | 1.0 | 2.8 | 58.0 |
| FY07 | 2,051 | 36.9 | 254 | 12.4 | 148 | 358.2 | 7.8 | 5.4 | 5.8 | 13.3 | 13.2 |
| FY08 | 2,021 | $(2.4)$ | 135 | 6.7 | 79 | $(46.6)$ | 4.1 | 2.9 | 2.7 | 25.3 | 22.7 |
| FY09 | 2,910 | 44.4 | 212 | 7.3 | 59 | $(25.3)$ | 3.3 | 4.3 | 7.5 | 31.5 | 18.4 |

[^19]
## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FYO6 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Revenue | $\mathbf{1 , 4 9 4}$ | $\mathbf{2 , 0 5 1}$ | $\mathbf{2 , 0 2 1}$ | $\mathbf{2 , 9 1 0}$ |
| Growth in revenue (\%) | 6.3 | 36.9 | $(2.4)$ | 44.4 |
| Raw Material | 149 | 532 | 572 | 1,164 |
| \% of Sales | 10.0 | 25.9 | 28.3 | 40.0 |
| Manufacturing, Employee \& Other Exp. | 1,133 | 1,109 | 1,146 | 1,533 |
| \% of Sales | 75.8 | 54.1 | 56.7 | 52.7 |
| Selling and other expense | 148 | 157 | 168 | - |
| \% of Sales | 9.9 | 7.6 | 8.3 | 0.0 |
| EBIDTA | $\mathbf{6 4}$ | $\mathbf{2 5 4}$ | $\mathbf{1 3 5}$ | $\mathbf{2 1 2}$ |
| EBIDTA Margin | 4.3 | 12.4 | 6.7 | 7.3 |
| Depreciation | 31 | 30 | 30 | 34 |
| PBIT | $\mathbf{3 3}$ | $\mathbf{2 2 4}$ | $\mathbf{1 0 5}$ | $\mathbf{1 7 8}$ |
| Interest expense | 123 | 119 | 133 | 114 |
| PBT from operations | $\mathbf{( 9 0 )}$ | $\mathbf{1 0 5}$ | $\mathbf{( 2 8 )}$ | $\mathbf{6 4}$ |
| Other income | 782 | 54 | 116 | 14 |
| PBT before extra-ordinary items | 692 | 160 | 89 | 77 |
| Extra-ordinary income/ (expenses) | - | - | - | - |
| PBT | $\mathbf{6 9 2}$ | $\mathbf{1 6 0}$ | $\mathbf{8 9}$ | $\mathbf{7 9}$ |
| Provision for tax | 8.8 | 11.5 | 8.7 | 19.7 |
| Effective Tax Rate | 1.3 | 7.2 | 9.8 | 25.0 |
| Reported PAT | $\mathbf{6 8 3}$ | $\mathbf{1 4 8}$ | $\mathbf{8 0}$ | $\mathbf{5 9}$ |
| Adjusted PAT | $\mathbf{3 2}$ | $\mathbf{1 4 8}$ | $\mathbf{7 9}$ | $\mathbf{5 9}$ |
| Growth in PAT(\%) | $(62.8)$ | 358.2 | $(46.6)$ | $(25.3)$ |
| PATmargin | 2.2 | 7.2 | 3.9 | 2.0 |

Source: Company, Centrum Research

| Exhibit 2: Balance Sheet |  |  |  |
| :--- | ---: | ---: | ---: |
| Y/E March (Rsmn) | FY06 | FY07 | FY08 |
| Share Capital | 185 | 185 | 185 |
| Reserves | 2,477 | 2,593 | 2,540 |
| Shareholder's funds | 2,661 | 2,777 | 2,724 |
| Minority Interest | - | - | - |
| Debt | 981 | 770 | 830 |
| Deferred Tax Liability | - | - | - |
| Total Capital Employed | $\mathbf{3 , 6 4 2}$ | $\mathbf{3 , 5 4 7}$ | $\mathbf{3 , 5 5 5}$ |
|  |  |  |  |
| Gross Block | 2,478 | 2,484 | 2,497 |
| Accumulated depreciation | 639 | 641 | 666 |
| Net Block | 1,838 | 1,821 | 1,810 |
| Capital WIP including | 6.6 | 7.0 | 7.6 |
| Total Fixed Assets | 1,845 | 1,828 | 1,817 |
| Investments | 1,897 | 1,896 | 1,896 |
| Inventories | 110 | 96 | 108 |
| Debtors | 102 | 96 | 149 |
| Cash Balances | 29 | 140 | 200 |
| Loans \& Advances | 88 | 952 | 1,003 |
| Total current assets | 329 | 1,283 | 1,460 |
| Current liabilities and provisions | 430 | 1,461 | 1,619 |
| Net Current Assets | $(101)$ | $(177)$ | $(159)$ |
| Misc. Expenditure | - | - | - |
| Total Assets | $\mathbf{3 , 6 4 2}$ | $\mathbf{3 , 5 4 7}$ | $\mathbf{3 , 5 5 5}$ |

Source: Company, Centrum Research

Exhibit 3: Cash flow

| Y/E March (Rsmn) | FYO6 | FYO7 | FY08 |
| :--- | ---: | ---: | ---: |
| Cash Flow from Operating |  |  |  |
| Profit Before Tax | 38.0 | 159.6 | 88.5 |
| Depreciation | 30.5 | 29.7 | 30.0 |
| Interest Expense | 117.2 | 113.2 | 123.4 |
| Others | 18.2 | $(11.5)$ | $(20.6)$ |
| Operating profit before WC change | $\mathbf{2 0 4}$ | $\mathbf{2 9 1}$ | $\mathbf{2 2 1}$ |
| Working capital adjustments | $(48.60)$ | $(142.90)$ | $(148.90)$ |
| Gross cash from operations | $\mathbf{1 5 5}$ | $\mathbf{1 4 8}$ | $\mathbf{7 2}$ |
| Direct tax paid | 0.3 | $(8.4)$ | $(9.6)$ |
| Cash from operations | $\mathbf{1 5 6}$ | $\mathbf{1 4 0}$ | $\mathbf{6 3}$ |
| Cash flow from investing |  |  |  |
| Capex | 740.2 | 207.2 | 31.5 |
| Investments | $(728.0)$ | 16.1 | 28.0 |
| Cash from investment | $\mathbf{1 2 . 2 0}$ | $\mathbf{2 2 3 . 3 0}$ | $\mathbf{5 9 . 5 0}$ |
| Cash flows from financing |  |  |  |
| Proceeds from sh. cap and premium | - | - | - |
| Borrowings/(Repayments) | $(8.4)$ | $(210.9)$ | 73.7 |
| Dividend paid | $(21.0)$ | $(21.1)$ | $(32.4)$ |
| Interest paid | $(129.3)$ | $(120.1)$ | $(149.6)$ |
| Cash generated from financing | $\mathbf{1 5 9 )}$ | $\mathbf{( 3 5 2 )}$ | $\mathbf{( 1 0 8 )}$ |
| Exceptional items | - | - | - |
| Net cash increase/ (decrease) | $\mathbf{9 . 1}$ | $\mathbf{1 0 . 9}$ | $\mathbf{1 4 . 0}$ |

Source: Company, Centrum Research

## Exhibit 4: Key Ratios

| Y/E March | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Margin Ratio (\%) |  |  |  |  |
| EBIDTA Margin | 4.3 | 12.4 | 6.7 | 7.3 |
| PBIT Margin | 2.2 | 10.9 | 5.2 | 6.1 |
| PBT Margin | 46.3 | 7.8 | 4.4 | 2.7 |
| PAT Margin | 2.2 | 7.2 | 3.9 | 2.0 |
| Growth Ratio (\%) |  |  |  |  |
| Revenues | 6.3 | 36.9 | $(2.4)$ | 44.4 |
| EBITDA | 206.0 | 300.0 | $(46.8)$ | 56.7 |
| Net Profit | $(62.8)$ | 358.2 | $(46.6)$ | $(25.3)$ |
| Return Ratio (\%) |  |  |  |  |
| ROCE | 1.0 | 5.8 | 2.7 | 7.5 |
| ROE | 1.4 | 5.4 | 2.9 | 4.3 |
| ROIC | 1.0 | 5.9 | 2.8 | 7.9 |
| Turnover Ratios |  |  |  |  |
| Asset Turnover ratio (x) | 0.4 | 0.6 | 0.6 | - |
| Working capital cycle (days) | $(406.7)$ | $(177.9)$ | $(238.3)$ | - |
| Average collection period (days) | 21.8 | 17.5 | 22.2 | - |
| Average payment period (days) | 714.6 | 266.1 | 325.4 | 0.0 |
| Inventory holding (days) | 286.2 | 70.7 | 64.9 | - |
| Per Share (Rs) |  |  |  |  |
| Fully diluted EPS | 36.9 | 7.8 | 4.1 | 3.3 |
| CEPS | 37.7 | 8.6 | 4.9 | 4.2 |
| Book Value | 68.6 | 74.9 | 72.0 | - |
| Dividend Per Share | 0.5 | 0.7 | 0.7 | - |
| Solvency Ratios |  |  |  |  |
| Debt/Equity | 0.6 | 0.5 | 0.5 | - |
| Interest coverage | 0.3 | 1.9 | 0.8 | 1.6 |
| Valuation parameters (x) | 2.8 | 13.3 | 25.3 | 31.5 |
| P/E | 1.5 | 1.4 | 1.4 | - |
| P/BV | 28.0 | 13.2 | 22.7 | 18.4 |
| EV/EBITDA | 1.6 | 1.5 | 1.3 |  |
| EV/Sales | 1.9 | 1.9 | 1.3 |  |
| M-Cap/Sales |  |  |  |  |

[^20]
## HT Media

## Conference Highlights

## 26 August 2009

## Hindustan de-merger a positive trigger

The management is confident that rural growth would continue and guided over $30 \%$ ad revenue growth for Hindustan, its Hindi daily. Hindustan is gaining market share in Uttar Pradesh and maintained its leadership position in Bihar and Jharkhand. We believe the demerger of Hindustan could be a positive trigger for the stock. Despite incurring substantial losses in new verticals, the company maintains they are investments for future growth.

O Hindustan gaining market share: The management sounded very confident of Hindustan gaining market share. The company claims the daily currently has $10 \%$ market share in Uttar Pradesh and hopes to increase its market share by increasing the number of editions and hiking ad rates. The paper is also the leader in Bihar and Jharkhand.

O Losses in new ventures to impact profitability: The management said the new ventures would continue to incur losses (Internet Rs350mn, radio and mobile advertisement Rs 40 mn , JV with Burda Rs 50 mn ) in FY10E. Mint, the business daily, is likely to incur a loss of Rs 150 mn in FY10, though the Delhi and Mumbai editions will breakeven in Q4FY10.

O High-cost newsprint to get absorbed by Q2FY10: The Company will exhaust its high-cost ( $\sim$ US\$850 per tonne) newsprint inventory by Q2FY10. After that, lower newsprint prices (US\$550-600 per tonne) would help the company to post better margins.

O National ad market still weak: Company derives more than two-third of its revenue from its flagship daily, Hindustan Times, which is likely to face challenges in Delhi and Mumbai due to subdued advertisement outlook. However, the management believes the Mumbai edition would breakeven by FY12.

O Fairly valued: We value the stock at 18.1 x its consolidated FY11E EPS of Rs5.94 and arrive at a target price of Rs113. We believe the stock is fairly valued and maintain our Hold rating as concerns persist over subdued advertising outlook and losses in new ventures.

Ankit Kedia
ankit.kedia@centrum.co.in +91 2242159634

| Y/E Mar (Rsmn) | Rev | YoY(\%) | EBIDTA | EBIDTA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE(\%) | RoCE (\%) | P/E (x) | EV/EBIDTA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 10,397 | 26.1 | 1,680 | 16.2 | 970 | 172.7 | 4.1 | 12.1 | 8.4 | 26.0 | 14.0 |
| FY08 | 12,033 | 15.7 | 1,699 | 14.1 | 1,013 | 4.4 | 4.3 | 11.9 | 8.0 | 24.9 | 14.1 |
| FY09E | 13,466 | 11.9 | 879 | 6.5 | 9 | $(99.1)$ | 0.0 | NM | NM | $2,791.5$ | 28.7 |
| FY10E | 14,459 | 7.4 | 2,332 | 16.1 | 988 | $N M$ | 4.2 | 10.6 | 8.9 | 25.6 | 10.5 |
| FY11E | 16,168 | 11.8 | 2,765 | 17.1 | 1,396 | 41.3 | 5.9 | 13.1 | 10.9 | 18.1 | 8.4 |

## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY07 | FY08 | FYO9E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 10,397 | 12,033 | 13,466 | 14,459 | 16,168 |
| Growth (\%) | 26.1 | 15.7 | 11.9 | 7.4 | 11.8 |
| Cost of Revenues | 4,352 | 4,640 | 5,589 | 5,256 | 5,712 |
| \% of Sales | 41.9 | 38.6 | 41.5 | 36.4 | 35.3 |
| Employee Cost | 1,596 | 1,983 | 2,419 | 2,473 | 2,746 |
| \%of Sales | 15.4 | 16.5 | 18.0 | 17.1 | 17.0 |
| Admin \& other expenses | 2,768 | 3,711 | 4,579 | 4,397 | 4,944 |
| \% of sales | 26.6 | 30.8 | 34.0 | 30.4 | 30.6 |
| EBIDTA | $\mathbf{1 , 6 8 0}$ | $\mathbf{1 , 6 9 9}$ | $\mathbf{8 7 9}$ | $\mathbf{2 , 3 3 2}$ | $\mathbf{2 , 7 6 5}$ |
| EBIDTA Margins (\%) | 16.2 | 14.1 | 6.5 | 16.1 | 17.1 |
| Depreciation | 436 | 570 | 688 | 808 | 856 |
| PBIT | 1,244 | 1,129 | 191 | 1,524 | 1,909 |
| Interest expenses | 143 | 178 | 323 | 270 | 195 |
| PBT for operations | 1,101 | 951 | $(132)$ | 1,254 | 1,714 |
| Other non operating income | 367 | 439 | 330 | 265 | 225 |
| PBT before extra-ordinary items | 1,468 | 1,390 | 198 | 1,519 | 1,939 |
| Extra-ordinary expense | 0 | - | 189 | 165 | - |
| PBT | 1,468 | 1,390 | 9 | 1,354 | 1,939 |
| Provision for tax | 546 | 377 | 125 | 366 | 543 |
| Effective tax rate (\%) | 37.2 | 27.1 | 1405.2 | 27.0 | 28.0 |
| PAT | 922 | 1,013 | $(116)$ | 988 | 1,396 |
| Share of minority interest | 48 | $(0)$ | 125 | - | - |
| Adjusted PAT | $\mathbf{9 7 0}$ | $\mathbf{1 , 0 1 3}$ | $\mathbf{9}$ | $\mathbf{9 8 8}$ | $\mathbf{1 , 3 9 6}$ |
| Growth (\%) | 172.7 | 4.4 | $(99.1)$ | $10,810.2$ | 41.3 |

Source: Company, Centrum Research Estimate
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 468 | 469 | 470 | 470 | 470 |
| Reserves \& Surplus | 7,174 | 8,060 | 8,015 | 8,866 | 10,152 |
| Minority Interest | 0 | 1 | $(69)$ | 1 | 1 |
| Loan Funds | 1,658 | 2,231 | 3,706 | 3,000 | 1,750 |
| Deferred Tax Liab | 273 | 122 | 207 | 211 | 211 |
| Total Capital Employed | $\mathbf{9 , 5 7 2}$ | $\mathbf{1 0 , 8 8 2}$ | $\mathbf{1 2 , 3 2 9}$ | $\mathbf{1 2 , 5 4 7}$ | $\mathbf{1 2 , 5 8 4}$ |
|  |  |  |  |  |  |
| Gross Block | 6,142 | 7,005 | 8,238 | 9,778 | 10,422 |
| Accumulated Depreciation | 1,244 | 1,765 | 2,467 | 3,314 | 4,170 |
| Net Block | 4,898 | 5,240 | 5,771 | 6,464 | 6,252 |
| Capital WIP | 309 | 589 | 1,946 | 450 | 300 |
| Total Assets | 5,207 | 5,829 | 7,717 | 6,914 | 6,552 |
| Investments | 2,293 | 2,656 | 3,035 | 1,750 | 1,750 |
| Inventory | 1,032 | 1,155 | 1,756 | 1,197 | 1,305 |
| Debtors | 1,485 | 1,983 | 2,199 | 2,456 | 2,746 |
| Loans \& advances | 552 | 1,287 | 2,315 | 1,295 | 1,435 |
| Cash \& bank balances | 1,104 | 774 | 705 | 1,970 | 2,108 |
| Total current assets | 4,173 | 5,199 | 6,976 | 6,918 | 7,595 |
| Current liabilities and provisions | $\mathbf{2 , 1 0 1}$ | $\mathbf{2 , 8 0 4}$ | $\mathbf{5 , 3 9 9}$ | $\mathbf{3 , 0 3 5}$ | $\mathbf{3 , 3 1 3}$ |
| Net current assets | 2,072 | 2,395 | 1,577 | 3,883 | 4,282 |
| Misc Expenditure | 1 | 1 | 0 | 0 | 0 |
| Total | $\mathbf{9 , 5 7 2}$ | $\mathbf{1 0 , 8 8 2}$ | $\mathbf{1 2 , 3 2 9}$ | $\mathbf{1 2 , 5 4 7}$ | $\mathbf{1 2 , 5 8 4}$ |

[^21]Exhibit 3: Cash flow

| Y/E March (Rsmn) | FY07 | FY08 | FYO9E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash flows from operating |  |  |  |  |  |
| Profit before tax | 1,468 | 1,390 | 9 | 1,354 | 1,939 |
| Depreciation \& amortisation | 436 | 570 | 688 | 808 | 856 |
| Others | $(33)$ | $(113)$ | 284 | 249 | $(30)$ |
| Operating charges before WC chg | $\mathbf{1 , 8 7 1}$ | $\mathbf{1 , 8 4 6}$ | $\mathbf{9 8 1}$ | $\mathbf{2 , 4 1 1}$ | $\mathbf{2 , 7 6 5}$ |
| Working capital changes | $(226)$ | $(131)$ | 1,313 | $(1,153)$ | $(261)$ |
| Cash inflow from operations | 1,645 | 1,715 | 2,294 | 1,259 | 2,504 |
| Income tax paid | $(513)$ | $(597)$ | $(205)$ | $(367)$ | $(543)$ |
| Net cash inflow from operations | $\mathbf{1 , 1 3 2}$ | $\mathbf{1 , 1 1 8}$ | $\mathbf{2 , 0 8 9}$ | $\mathbf{8 9 1}$ | $\mathbf{1 , 9 6 1}$ |
| Cash flows from investing activities |  |  |  |  |  |
| Capex | $(867)$ | $(1,196)$ | $(2,597)$ | $(43)$ | $(494)$ |
| Investments | $(319)$ | $(325)$ | $(1,103)$ | 1,285 | - |
| Other Income | 200 | 75 | 256 | 191 | 225 |
| Cash generated from investment | $\mathbf{( 9 8 6 )}$ | $\mathbf{( 1 , 4 4 7 )}$ | $\mathbf{( 3 , 4 4 3 )}$ | $\mathbf{1 , 4 3 2}$ | $\mathbf{( 2 6 9 )}$ |
| Cash flow from financing activities |  |  |  |  |  |
| Equity shares | $(158)$ | 573 | - | - | - |
| Borrowings/repayments | $(38)$ | - | 1,491 | $(706)$ | $(1,250)$ |
| Dividend paid | $(66)$ | $(82)$ | $(110)$ | $(83)$ | $(110)$ |
| Interest paid | $(143)$ | $(179)$ | $(297)$ | $(270)$ | $(195)$ |
| Cash generated from financing | $\mathbf{( 4 0 6 )}$ | $\mathbf{3 1 2}$ | $\mathbf{1 , 0 8 4}$ | $\mathbf{( 1 , 0 5 9 )}$ | $\mathbf{( 1 , 5 5 5 )}$ |
| Net inc./dec. in cash \& cash eq. | $(260)$ | $(17)$ | $(270)$ | 1,265 | 138 |
| Cash \& cash eq. at beginning of the yr | 897 | 637 | 620 | 705 | 1,970 |
| Cash at the end of the year | $\mathbf{6 3 7}$ | $\mathbf{6 2 0}$ | $\mathbf{3 4 9}$ | $\mathbf{1 , 9 7 0}$ | $\mathbf{2 , 1 0 8}$ |

Source: Company, Centrum Research Estimate
Exhibit 4: Key Ratios

| Y/E March | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Margin ratios (\%) |  |  |  |  |  |
| EBIDTA Margins | 16.2 | 14.1 | 6.5 | 16.1 | 17.1 |
| PBIT Margins | 12.0 | 9.4 | 1.4 | 10.5 | 11.8 |
| PBT Margins | 14.1 | 11.6 | 0.1 | 9.4 | 12.0 |
| PAT Margins | 8.9 | 8.4 | $0.9)$ | 6.8 | 8.6 |
| Growth ratios (\%) |  |  |  |  |  |
| Revenues | 26.1 | 15.7 | 11.9 | 7.4 | 11.8 |
| EBIDTA | 41.2 | 1.1 | $(48.3)$ | 165.4 | 18.6 |
| Net Profit | 172.7 | 4.4 | $(99.1)$ | $10,810.2$ | 41.3 |
| Return Ratios (\%) |  |  |  |  |  |
| ROCE | 8.4 | 8.0 | NM | 8.9 | 10.9 |
| RoIC | 23.0 | 18.3 | 8.1 | 21.0 | 26.3 |
| ROE | 12.1 | 11.9 | NM | 10.6 | 13.1 |
| Turnover Ratios |  |  |  |  |  |
| Average inventory period (days) | 86.6 | 90.8 | 114.7 | 83.1 | 83.4 |
| Average collection period(days) | 52.1 | 60.2 | 59.6 | 62.0 | 62.0 |
| Average payment period (days) | 56.0 | 61.4 | 62.6 | 59.7 | 59.6 |
| Working Capital Cycle (days) | 82.7 | 89.6 | 111.7 | 85.4 | 85.8 |
| Per Share (Rs) |  |  |  |  |  |
| EPS | 4.1 | 4.3 | 0.0 | 4.2 | 5.9 |
| CEPS | 5.8 | 6.8 | 2.4 | 7.6 | 9.6 |
| Book Value | 32.6 | 36.4 | 36.1 | 39.7 | 45.2 |
| Dividend | 0.3 | 0.4 | 0.3 | 0.4 | 0.4 |
| Valuations (x) |  |  |  |  |  |
| PER | 26.0 | 24.9 | 2791.5 | 25.6 | 18.1 |
| P/BV | 3.3 | 3.0 | 3.0 | 2.7 | 2.4 |
| EV/EBIDTA | 14.0 | 14.1 | 28.7 | 10.5 | 8.4 |
| EV/Sales | 2.3 | 2.0 | 1.9 | 1.7 | 1.4 |
| M-cap/Sales | 2.4 | 2.1 | 1.9 | 1.7 | 1.6 |

[^22]
## ICSA India

## Conference Highlights

## 26 August 2009

## Increased focus on embedded solutions

The management said increased focus on embedded solutions would help the company turn operating cash positive by end FY10. The management believes ICSA is well-positioned to capitalize on Rs100bn opportunity provided by Restructured Accelerated Power Development and Reform Programme (R-APDRP). Moreover, the company is making a gradual shift to the more profitable high-voltage orders in the infra segment.

O Increased focus on embedded solutions: The management is targeting a 60:40 revenue mix from infrastructure projects and embedded solutions by FY11. Higher EBITDA margin ( $25 \%$ vs $10 \%$ in infrastructure), higher book-to-bill ratio and better working capital cycle are the key reasons for increasing focus on embedded solutions.

O To become operational cash positive by end FY10: The management is confident of improving its overall working capital cycle on the back of increased focus on embedded solutions (where debtor days are low) and reforms in power distribution companies (Discoms).Currently, debtor days for embedded solutions segment is 140 days vs 180 days for the infrastructure segment.

O Large opportunity in R-APDRP: The management believes it is well-positioned to capitalize the opportunity (estimated at Rs100bn over the next 3 years) provided by R-APDRP. R-APDRP focuses on establishing baseline data to fix accountability and reduce AT\&C losses by strengthening sub-transmission and distribution network through IT.

O Move to higher voltage contracts: ICSA is moving into higher voltage ( $220 \mathrm{KV} \& 400 \mathrm{KV}$ ) sub-station orders (upto 33 KV substation orders currently). This would improve margins and profitability, going forward.

## Key Data

Bloomberg Code AURFIIN
Reuters Code ICSA.BO

Current Shares O/S (mn) 47.1
Diluted Shares O/S(mn) 47.1
Mkt Cap (Rsbn/USDmn) 8.2/168.9
$52 \mathrm{WkH} / \mathrm{L}$ (Rs) 354/48
Daily Vol. (3M NSE Avg.) 743,568
Face Value (Rs)
USD $=$ Rs48.6
Shareholding Pattern (\%)


As on 30 June 2009


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| ICSA India | 2.7 | 126.2 | $(47.8)$ |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

## Nitin Padmanabhan

nitin.padmanabhan@centrum.co.in +912242159638

## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY05 | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | $\mathbf{2 1 5}$ | $\mathbf{8 1 1}$ | $\mathbf{3 , 3 2 5}$ | $\mathbf{6 , 7 0 7}$ | $\mathbf{1 1 , 1 1 3}$ |
| Material cost / Direct expenses | 145 | 541 | 2,354 | 4,538 | 7,796 |
| Personnel Expenses | 10 | 28 | 55 | 150 | 185 |
| Administrative \& Other expenses | 10 | 41 | 111 | 215 | 460 |
| EBIDTA | $\mathbf{5 0}$ | $\mathbf{2 0 1}$ | $\mathbf{8 0 5}$ | $\mathbf{1 , 8 0 4}$ | $\mathbf{2 , 6 7 3}$ |
| EBIDTA margin (\%) | 23.2 | 24.8 | 24.2 | 26.9 | 24.1 |
| Depreciation | 2 | 9 | 17 | 34 | 111 |
| EBIT | 48 | 193 | 788 | 1,770 | 2,562 |
| Interest | 0 | 1 | 59 | 271 | 331 |
| Other income | 0 | 2 | 8 | 79 | 18 |
| Profit before Tax | 48 | 194 | 737 | 1,577 | 2,249 |
| Provision for tax | 11 | 43 | 148 | 466 | 566 |
| Effective tax rate (\%) | 22.5 | 22.2 | 20.1 | 29.5 | 25.2 |
| PAT | $\mathbf{3 7}$ | $\mathbf{1 5 1}$ | $\mathbf{5 8 9}$ | $\mathbf{1 , 1 1 1}$ | $\mathbf{1 , 6 8 3}$ |

Source: Company, Centrum Research

## Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FYO5 | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: | ---: |
| Share Capital | 54 | 60 | 68 | 88 |
| Reserves Total | 58 | 267 | 1,049 | 3,653 |
| Networth | $\mathbf{1 1 2}$ | $\mathbf{3 2 7}$ | $\mathbf{1 , 1 1 7}$ | $\mathbf{3 , 7 4 1}$ |
| Borrowings | 4 | 38 | 1,460 | 2,014 |
| Total Liabilities | $\mathbf{1 1 6}$ | $\mathbf{3 6 5}$ | $\mathbf{2 , 5 7 7}$ | $\mathbf{5 , 7 5 5}$ |
| Gross Block | 44 | 79 | 139 | 983 |
| Less: Accumulated Depreciation | 7 | 15 | 32 | 66 |
| Net Block | 38 | 63 | 107 | 917 |
| Investments | - | - | 2 | 26 |
| Inventories | 14 | 33 | 289 | 649 |
| Sundry Debtors | 111 | 459 | 1,737 | 3,190 |
| Cash and Bank | 1 | 3 | 873 | 585 |
| Loans and Advances | 17 | 73 | 326 | 1,589 |
| Current Liabilities | 56 | 246 | 732 | 1,055 |
| Provisions | 15 | 46 | 168 | 316 |
| Net Current Assets | 72 | 277 | 2,325 | 4,642 |
| Miscellaneous Exp. not written off | 14 | 45 | 173 | 338 |
| Net Deferred Tax | $(7)$ | $(20)$ | $(29)$ | $(168)$ |
| Total Assets | $\mathbf{1 1 6}$ | $\mathbf{3 6 5}$ | $\mathbf{2 , 5 7 7}$ | $\mathbf{5}, 755$ |

[^23]
## Exhibit 3: Key Ratios

| Y/E March (Rsmn) | FY05 | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: | ---: |
| Profitability ratios (\%) |  |  |  |  |
| EBIDTA margin | 23.2 | 24.8 | 24.2 | 26.9 |
| PBIT margin | 22.5 | 23.7 | 23.7 | 26.4 |
| PBT margin | 22.4 | 23.9 | 22.2 | 23.5 |
| PAT margin | 17.3 | 18.6 | 17.7 | 16.6 |
| Return ratios (\%) |  |  |  |  |
| ROCE | 41.5 | 52.8 | 30.6 | 30.7 |
| ROIC | 41.7 | 53.2 | 46.2 | 34.2 |
| ROE | 33.3 | 46.1 | 52.8 | 29.7 |
| Turnover Ratios |  |  |  |  |
| Asset turnover ratio (x) | 1.9 | 2.2 | 1.3 | 1.2 |
| Working capital cycle (days) | 188.6 | 124.5 | 255.2 | 252.6 |
| Average collection period (days) | 206.6 | 190.6 | 173.6 |  |
| Per share (Rs) | 6.9 | 25.1 | 86.4 | 25.3 |
| Basic EPS | 20.7 | 54.5 | 163.7 | 85.0 |
| Book value |  |  |  |  |
| Solvency Ratio | 0.0 | 0.1 | 1.3 | 0.5 |
| Debt-equity | 100.9 | 183.5 | 13.4 | 6.5 |
| Interest coverage ratio |  |  |  |  |
| Valuation | 25.2 | 6.9 | 2.0 | 6.9 |
| P/E | 8.4 | 3.2 | 1.1 | 2.0 |
| P/BV | 52.7 | 14.2 | 3.3 | 1.7 |
| EV/EBIDTA | 35.6 | 9.5 | 2.5 | 1.4 |
| EV/Sales | 35.6 | 9.4 | 2.3 | 1.1 |
| M-cap/Sales |  |  |  |  |

[^24]
## Hold

Target Price: Rs74
CMP: Rs83*
Downside: 11\%
*as on 21 August 2009

## Piyush Choudhary

p.choudhary@centrum.co.in +91 2242159862

## Conference Highlights

## 26 August 2009

## High growth despite competition

Idea Cellular continues to expand in newer circles and is likely to build a pan-India presence by the year end. Network expansion will likely remain a key catalyst to its minutes growth. The stock is fairly valued and we reiterate Hold with a positive bias.

High minutes growth despite competition: Promotional strategies of new entrants continues to have a downward bias on industry growth due to increase of dual-SIM phenomenon and decline in tariff. However, Idea continues to register robust minutes growth ( $10.2 \%$ QoQ in Q1FY10) despite competitive headwind.

O Strengthening network in Spice's Karnataka circle: Idea continues to strengthen its capabilities (network and distribution) in the Karnataka circle where the company holds 900 MHz of spectrum. It is hopeful of reaping benefits from these investments in the medium to long-term.

O Idea maintains capex guidance of Rs55bn for FY10: The company is upbeat about the response from its newer circle launches like Mumbai and Bihar. However, the company continues to be cautious in new circle rollouts, as it acknowledges its limitations of rollout in 1800 MHz vs incumbents, who operate in the 900 MHz spectrum.

O Mobile number portability (MNP) implementation unlikely by Sep 2009: We believe the industry is unlikely to implement MNP by Sep 2009, as TRAI's consultation on several important aspects for MNP is underway. This would provide further time to incumbent operators to gear up their quality of service to minimize the possible churn due to MNP.

O Fairly valued- Hold with a positive bias: At CMP, the stock is fairly valued. However, we have a positive bias on the stock since we expect company to benefit immensely once competitive pressures reduce or consolidation happens in the industry. Upside to our valuation stems from unlocking of value in Indus Towers.

## Key Data

| Bloomberg Code | IDEA IN |
| :--- | ---: |
| Reuters Code | IDEA.BO |
| Current Shares O/S (mn) | $3,100.1$ |
| Diluted Shares O/S(mn) | $3,100.1$ |
| Mkt Cap (Rsbn/USDbn) | $256.7 / 5.3$ |
| $52 \mathrm{Wk} \mathrm{H} \mathrm{/} \mathrm{~L} \mathrm{(Rs)}$ | $92 / 34$ |
| Daily Vol. (3M NSE Avg.) | $10,581,586$ |

Face Value (Rs)
10
USD $=$ Rs 48.6
Shareholding Pattern (\%)


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | :---: | :---: |
| Idea | 10.8 | 71.1 | 1.0 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E March (Rsmn) | Revenue | YoY (\%) | EBITDA | EBITDA (\%) | Adjust. PAT | Yo $\boldsymbol{Y}$ (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 43,664 | 47.2 | 14,653 | 33.6 | 5,022 | 137.5 | 1.9 | 30.4 | 15.3 | 42.7 | 16.3 |
| FY08 | 67,200 | 53.9 | 22,518 | 33.5 | 10,423 | 107.5 | 4.0 | 36.5 | 17.8 | 20.9 | 12.1 |
| FY09E | 101,252 | 50.7 | 28,121 | 27.8 | 9,009 | $(13.6)$ | 2.7 | 10.3 | 8.5 | 30.4 | 10.1 |
| FY10E | 138,316 | 36.6 | 39,824 | 28.8 | 11,176 | 24.1 | 3.4 | 8.3 | 9.1 | 24.5 | 8.2 |
| FY11E | 161,720 | 16.9 | 44,654 | 27.6 | 12,800 | 14.5 | 3.9 | 9.4 | 9.3 | 21.5 | 7.3 |

Financials (Consolidated)

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FYO7 | FY08 | FYO9 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | $\mathbf{4 3 , 6 6 4}$ | $\mathbf{6 7 , 2 0 0}$ | $\mathbf{1 0 1 , 2 5 2}$ | $\mathbf{1 3 8 , 3 1 6}$ | $\mathbf{1 6 1 , 7 2 0}$ |
| YoY growth (\%) | 47.2 | 53.9 | 50.7 | 36.6 | 16.9 |
| Roaming and Access charges | 7,321 | 11,334 | 18,473 | 21,222 | 25,309 |
| \% of Sales | 16.8 | 16.9 | 18.2 | 15.3 | 15.6 |
| License and spectrum charges | 4,487 | 6,851 | 11,239 | 15,533 | 17,802 |
| \% of Sales | 10.3 | 10.2 | 11.1 | 11.2 | 11.0 |
| Network operations cost | 5,336 | 10,470 | 20,987 | 31,434 | 40,471 |
| \% of Sales | 12.2 | 15.6 | 20.7 | 22.7 | 25.0 |
| Personnel expenses | 2,609 | 3,464 | 5,252 | 6,946 | 7,966 |
| \% of Sales | 6.0 | 5.2 | 5.2 | 5.0 | 4.9 |
| Mar, Dist, Admin and \& expense | 9,259 | 12,563 | 17,180 | 23,358 | 25,519 |
| \% of Sales | 21.2 | 18.7 | 17.0 | 16.9 | 15.8 |
| EBITDA | $\mathbf{1 4 , 6 5 3}$ | $\mathbf{2 2 , 5 1 8}$ | $\mathbf{2 8 , 1 2 1}$ | $\mathbf{3 9 , 8 2 4}$ | $\mathbf{4 4 , 6 5 4}$ |
| EBITDA Margin | 33.6 | 33.5 | 27.8 | 28.8 | 27.6 |
| Depreciation | 6,718 | 8,768 | 14,039 | 18,545 | 22,267 |
| PBIT | $\mathbf{7 , 9 3 4}$ | $\mathbf{1 3 , 7 5 0}$ | $\mathbf{1 4 , 0 8 2}$ | $\mathbf{2 1 , 2 7 9}$ | $\mathbf{2 2 , 3 8 7}$ |
| Interest expenses | 3,294 | 4,592 | 4,943 | 11,157 | 10,420 |
| Share of profits /(losses) in JV \& assoc. |  |  |  |  |  |
| PBT from operations | $\mathbf{4 , 6 4 1}$ | $\mathbf{9 , 1 5 8}$ | $\mathbf{9 , 1 3 9}$ | $\mathbf{1 0 , 1 2 2}$ | $\mathbf{1 1 , 9 6 7}$ |
| Other non operating income | 452 | 1,991 | 232 | 3,950 | 3,950 |
| PBT before extra-ordinary items | 5,093 | 11,148 | 9,371 | 14,072 | 15,917 |
| Extra-ordinary income/ (expenses) | - | - | - | - | - |
| PBT | $\mathbf{5 , 0 9 3}$ | $\mathbf{1 1 , 1 4 8}$ | $\mathbf{9 , 3 7 1}$ | $\mathbf{1 4 , 0 7 2}$ | $\mathbf{1 5 , 9 1 7}$ |
| Provision for tax | 70 | 725 | 362 | 2,896 | 3,117 |
| Effective tax rate | 1.4 | 6.5 | 7.1 | 20.6 | 19.6 |
| Minority Interest | - | - | - | - | - |
| PAT | $\mathbf{5 , 0 2 2}$ | $\mathbf{1 0 , 4 2 3}$ | $\mathbf{9 , 0 0 9}$ | $\mathbf{1 1 , 1 7 6}$ | $\mathbf{1 2 , 8 0 0}$ |
| PAT (adjusted) | $\mathbf{5 , 0 2 2}$ | $\mathbf{1 0 , 4 2 3}$ | $\mathbf{9 , 0 0 9}$ | $\mathbf{1 1 , 1 7 6}$ | $\mathbf{1 2 , 8 0 0}$ |
| YoY growth (\%) | 137.5 | $\mathbf{1 0 7 . 5}$ | $(13.6)$ | 24.1 | 14.5 |
| PATmargin | 11.5 | $\mathbf{1 5 . 5}$ | 8.9 | 8.1 | 7.9 |

Source: Company, Centrum Research Estimate

## Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 25,929 | 26,354 | 33,002 | 33,064 | 33,162 |
| Share Warrants Account | - | - | - | - | - |
| Reserves | $(4,131)$ | 9,092 | 106,690 | 96,270 | 110,079 |
| Net worth | 21,798 | 35,446 | 139,692 | 129,334 | 143,241 |
| Debt | 42,505 | 65,154 | 77,654 | 91,288 | 90,985 |
| Minority Interest | - | - | - | - | - |
| Deferred Tax Liability | 11 | 661 | 661 | 661 | 661 |
| Total Capital Employed | $\mathbf{6 4 , 3 1 3}$ | $\mathbf{1 0 1 , 2 6 1}$ | $\mathbf{2 1 8 , 0 0 7}$ | $\mathbf{2 2 1 , 2 8 3}$ | $\mathbf{2 3 4 , 8 8 7}$ |
|  |  |  |  |  |  |
| Gross Block | 70,473 | 110,141 | 134,719 | 263,922 | 293,492 |
| Accumulated depreciation | 26,306 | 31,242 | 36,430 | 74,537 | 95,361 |
| Net Block | 44,167 | 78,899 | 98,290 | 189,385 | 198,132 |
| Capital WIP | 5,069 | 10,372 | 11,000 | 11,039 | 10,746 |
| Intangible assets (net) | 11,864 | 17,892 | 16,791 | 15,348 | 13,904 |
| Total Fixed Assets | $\mathbf{6 1 , 1 0 0}$ | $\mathbf{1 0 7 , 1 6 3}$ | $\mathbf{1 2 6 , 0 8 1}$ | $\mathbf{2 1 5 , 7 7 2}$ | $\mathbf{2 2 2 , 7 8 2}$ |
| Goodwill | 61 | 61 | 61 | 61 | 61 |
| Investments (strategic) | - | - | $\mathbf{4 1 , 4 7 9}$ | - | - |
| Investments (marketable sec) | $\mathbf{1 2}$ | $\mathbf{5 , 5 6 0}$ | $\mathbf{4 0 , 0 0 0}$ | $\mathbf{3 5 , 0 0 0}$ | $\mathbf{4 0 , 0 0 0}$ |
| Inventories | 179 | 276 | 86 | 118 | 129 |
| Debtors | $\mathbf{1 , 5 2 5}$ | 1,986 | 2,123 | 3,784 | 4,028 |
| Cash and cash equivalent | 18,199 | 4,975 | 28,706 | 3,377 | 1,428 |
| Loans and Advances | 4,000 | $\mathbf{7 , 7 4 2}$ | 29,732 | 28,206 | 28,531 |
| Other current asset | 758 | 521 | 462 | 420 | 400 |
| Total current assets | 24,660 | 15,500 | 61,108 | 35,904 | 34,517 |
| Current liabilities and provisions | 21,520 | 27,022 | 50,723 | 65,454 | 62,473 |
| Net current assets | 3,140 | $(11,523)$ | 10,386 | $(29,551)$ | $(27,956)$ |
| Miscellaneous expenditure | - | - | - | - | - |
| Total Assets | $\mathbf{6 4 , 3 1 3}$ | $\mathbf{1 0 1 , 2 6 1}$ | $\mathbf{2 1 8 , 0 0 7}$ | $\mathbf{2 2 1 , 2 8 3}$ | $\mathbf{2 3 4 , 8 8 7}$ |

[^25]Exhibit 3: Cash flow

| Y/E March (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash flow from operating |  |  |  |  |  |
| Profit before tax | 5,093 | 11,148 | 8,936 | 14,072 | 15,917 |
| Depreciation | 6,718 | 8,768 | 13,429 | 18,545 | 22,267 |
| Other | 3,108 | 3,161 | $(3,299)$ | $(3,950)$ | $(3,950)$ |
| Interest expenses | 11 | 650 | 7,854 | 10,863 | 10,000 |
| Cash before working capital chg. | 14,930 | 23,728 | 26,920 | 39,530 | 44,234 |
| Working capital adjustment | 1,198 | 2,221 | 179 | 7,119 | 2,010 |
| Gross cash flow from operations | 16,128 | 25,949 | 27,099 | 46,649 | 46,244 |
| Direct taxes paid | 70 | 725 | 637 | 2,896 | 3,117 |
| Cash from operations | 16,057 | 25,224 | 26,462 | 43,753 | 43,127 |
| Cash flow from investing |  |  |  |  |  |
| Capex | $(22,902)$ | $(55,576)$ | $(72,183)$ | $(64,582)$ | $(34,830)$ |
| Investments \& income for inv. | 145 | $(4,193)$ | $(31,141)$ | 8,950 | $(1,050)$ |
| Cash flow from investing | $(22,756)$ | $(59,768)$ | $(103,324)$ | $(55,632)$ | $(35,880)$ |
| Cash flow from financing |  |  |  |  |  |
| Proceeds from share capital \& pre. | 25,000 | 3,188 | 95,947 | 515 | 1,107 |
| Borrowings/ (Repayments) | 9,623 | 22,649 | 12,500 | $(12,795)$ | (303) |
| Interest paid | $(11,223)$ | $(4,517)$ | $(7,854)$ | $(10,863)$ | $(10,000)$ |
| Dividend paid | - | - | - | - |  |
| Cash flow from financing | 23,401 | 21,319 | 100,592 | $(23,143)$ | $(9,196)$ |
| Net cash increase/ (decrease) | 16,702 | $(13,225)$ | 23,731 | $(35,022)$ | $(1,949)$ |
| Free cash flow to firm (FCFF) | $(6,734)$ | $(30,020)$ | $(45,132)$ | $(22,631)$ | 6,876 |
| FCFF per share | (2.6) | (11.4) | (13.7) | (6.8) | 2.1 |

Source: Company, Centrum Research Estimate

## Exhibit 4: Key Ratios

| Y/E March | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Margin Ratios (\%) |  |  |  |  |  |
| EBITDA Margin | 33.6 | 33.5 | 27.8 | 28.8 | 27.6 |
| PBIT Margin | 18.2 | 20.5 | 13.9 | 15.4 | 13.8 |
| PBT Margin | 11.7 | 16.6 | 9.3 | 10.2 | 9.8 |
| PAT Margin | 11.5 | 15.5 | 8.9 | 8.1 | 7.9 |
| Return Ratios (\%) |  |  |  |  |  |
| ROCE | 15.3 | 17.8 | 8.5 | 9.1 | 9.3 |
| ROIC | 33.0 | 32.9 | 23.4 | 24.0 | 23.7 |
| ROE | 30.4 | 36.5 | 10.3 | 8.3 | 9.4 |
| Turnover Ratios |  |  |  |  |  |
| Asset Turnover Ratio (x) | 0.81 | 0.81 | 0.64 | 0.63 | 0.71 |
| Working capital cycle (days) | $(283.3)$ | $(227.0)$ | $(262.4)$ | $(250.7)$ | $(199.6)$ |
| Average collection period (days) | 12.7 | 10.8 | 7.6 | 10.0 | 9.1 |
| Average payment period (days) | 297.5 | 239.3 | 270.4 | 261.0 | 209.0 |
| Inventory holding (days) | 1.5 | 1.5 | 0.3 | 0.3 | 0.3 |
| Per share (Rs) |  |  |  |  |  |
| Basic EPS | 1.9 | 4.0 | 2.9 | 3.4 | 3.9 |
| Fully diluted EPS | 1.9 | 4.0 | 2.7 | 3.4 | 3.9 |
| CEPS | 4.5 | 7.3 | 7.4 | 9.0 | 10.6 |
| Book Value | 8.4 | 13.5 | 42.3 | 39.1 | 43.2 |
| Solvency ratios |  |  |  |  |  |
| Debt/ Equity | 2.0 | 1.9 | 0.6 | 0.7 | 0.6 |
| Interest Coverage | 2.4 | 3.0 | 1.7 | 1.9 | 2.1 |
| Valuation parameters (x) |  |  |  |  |  |
| P/E | 42.7 | 20.9 | 30.4 | 24.5 | 21.5 |
| P/BV | 9.8 | 6.2 | 2.0 | 2.1 | 1.9 |
| EV/ EBITDA | 16.3 | 12.1 | 10.1 | 8.2 | 7.3 |
| EV/ Sales | 5.5 | 4.1 | 2.8 | 2.4 | 2.0 |
| M-Cap/ Sales | 4.9 | 3.2 | 2.7 | 2.0 | 1.7 |

Source: Company, Centrum Research Estimate


## Conference Highlights

26 August 2009

## Steady growth, compelling valuations

Ipca Labs is a fully integrated pharmaceutical company engaged in manufacturing and marketing of branded and generic formulations, APIs and intermediates. The management guided steady $18-20 \%$ revenue growth and $21 \%$ EBITDA margins. India, Africa and Russia would be key growth drivers. We remain positive on the company's business model and growth visibility.

O Domestic formulations to grow 20\% in FY10E: Ipca's domestic formulation business is expected to grow over $20 \%$ in FY10E on the back of high growth in cardiovascular (CVS), pain management and central nervous system (CNS) segments. The company is engaged building strong franchisee in these categories.

O Indore SEZ facility to be operational in H2FY10: The manufacturing facility at the Indore SEZ would be operational in H2FY10. The company expects to receive US FDA approval for its Indore SEZ plant by end FY10 after which it will be in a position to scale up its US business driven by volume growth.

O 14 ANDAs filed: Ipca has already filed 14 Abbreviated New Drug Applications (ANDA) and has identified 60 more products to be filed. Ipca has received 9 approvals till date. Ipca is also looking at developing 45 NDDS products targeting the CVS and CNS Segments.

O Africa, Russia key export growth markets: Africa and Russia would be key growth drivers for exports on the back of low base and substantial increase in product offerings.

Attractive valuations: lpca currently trades at attractive valuations of $8.1 x$ FY10E and $6.8 x$ FY11E earnings and $6 x$ and $5 x$ EV/EBITDA. We maintain Buy on the stock with a price target of Rs721.

## Buy

Target Price: Rs721
CMP: Rs617*
Upside: 17\%
*as on 21 August 2009

## Sriram Rathi

s.rathi@centrum.co.in
+912242159643

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | Yo Y (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 9,362 | 24.0 | 1,980 | 21.1 | 1,243 | 102.1 | 49.6 | 29.5 | 20.9 | 12.5 | 9.0 |
| FY08 | 10,652 | 13.8 | 1,817 | 17.1 | 1,357 | 9.1 | 54.1 | 25.5 | 17.6 | 11.4 | 10.4 |
| FY09E | 12,926 | 21.3 | 2,653 | 20.5 | 1,542 | 13.6 | 61.6 | 25.3 | 17.0 | 10.0 | 7.5 |
| FY10E | 15,225 | 17.8 | 3,209 | 21.1 | 1,895 | 22.9 | 75.7 | 26.9 | 18.1 | 8.1 | 18.9 |
| FY11E | 17,205 | 13.0 | 3,641 | 21.2 | 2,255 | 19.0 | 90.1 | 26.2 | 6.8 | 6.0 |  |

## Financials

Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FY07 | FY08 | FYO9E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenues | $\mathbf{9 , 3 6 2}$ | $\mathbf{1 0 , 6 5 2}$ | $\mathbf{1 2 , 9 2 6}$ | $\mathbf{1 5 , 2 2 5}$ | $\mathbf{1 7 , 2 0 5}$ |
| Growth in revenues (\%) | 24.0 | 13.8 | 21.3 | 17.8 | 13.0 |
| Raw materials | 4,013 | 4,639 | 5,073 | 6,014 | 6,753 |
| \% of Sales | 42.9 | 43.5 | 39.2 | 39.5 | 39.3 |
| Personnel expenses | 1,172 | 1,470 | 1,882 | 2,189 | 2,517 |
| \% of Sales | 12.5 | 13.8 | 14.6 | 14.4 | 14.6 |
| Selling and other expenses | 2,198 | 2,726 | 3,319 | 3,814 | 4,294 |
| \% of Sales | 23.5 | 25.6 | 25.7 | 25.0 | 25.0 |
| EBITDA | $\mathbf{1 , 9 8 0}$ | $\mathbf{1 , 8 1 7}$ | $\mathbf{2 , 6 5 3}$ | $\mathbf{3 , 2 0 9}$ | $\mathbf{3 , 6 4 1}$ |
| EBITDA Margin | 21.1 | 17.1 | 20.5 | 21.1 | 21.2 |
| Depreciation | 295 | 325 | 397 | 487 | 527 |
| PBIT | $\mathbf{1 , 6 8 5}$ | $\mathbf{1 , 4 9 2}$ | $\mathbf{2 , 2 5 6}$ | $\mathbf{2 , 7 2 2}$ | $\mathbf{3 , 1 1 4}$ |
| Interst expenses | 247 | 240 | 378 | 414 | 391 |
| PBIT from operations | $\mathbf{1 , 4 3 8}$ | $\mathbf{1 , 2 5 3}$ | $\mathbf{1 , 8 7 9}$ | $\mathbf{2 , 3 0 8}$ | $\mathbf{2 , 7 2 3}$ |
| Other non operating income | 105 | 64 | 66 | 60 | 96 |
| PBT before extra-ordinary items | $\mathbf{1 , 5 4 3}$ | 1,316 | 1,945 | 2,368 | 2,819 |
| Extra-ordinary income/ (expenses) | 8 | $(436)$ | 762 | - | - |
| PBT | $\mathbf{1 , 5 5 2}$ | $\mathbf{8 8 0}$ | $\mathbf{2 , 7 0 6}$ | $\mathbf{2 , 3 6 8}$ | $\mathbf{2 , 8 1 9}$ |
| Provision for tax | 305 | 360 | 280 | 474 | 564 |
| Effective tax rate | 19.7 | 40.9 | 10.4 | 20.0 | 20.0 |
| PAT | $\mathbf{1 , 2 4 6}$ | $\mathbf{5 2 0}$ | $\mathbf{2 , 4 2 6}$ | $\mathbf{1 , 8 9 5}$ | $\mathbf{2 , 2 5 5}$ |
| Minority Interest | 4 | $(35)$ | 57 | - | - |
| PAT after minority interest | $\mathbf{1 , 2 6 2}$ | $\mathbf{1 , 3 5 9}$ | $\mathbf{1 , 0 0 8}$ | $\mathbf{1 , 8 9 5}$ | $\mathbf{2 , 2 5 5}$ |
| Adjusted PAT | $\mathbf{1 , 2 4 3}$ | $\mathbf{1 , 3 5 7}$ | $\mathbf{1 , 5 4 2}$ | $\mathbf{1 , 8 9 5}$ | $\mathbf{2 , 2 5 5}$ |
| Growth in PAT (\%) | 102.1 | 9.1 | 13.6 | 22.9 | 19.0 |
| PAT margin | 13.3 | 12.7 | 11.9 | 12.4 | 13.1 |

Source: Company, Centrum Research Estimate
Exhibit 2: Balance Sheet

| Y/E Mar (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 250 | 251 | 250 | 250 | 250 |
| Reserves | 4,488 | 5,641 | 6,063 | 7,514 | 9,168 |
| Shareholders' fund | $\mathbf{4 , 7 3 8}$ | $\mathbf{5 , 8 9 2}$ | $\mathbf{6 , 3 1 3}$ | $\mathbf{7 , 7 6 5}$ | $\mathbf{9 , 4 1 8}$ |
| Minority Interest | - | - | - | - | - |
| Debt | 2,389 | 3,530 | 4,599 | 4,599 | 4,099 |
| Deferred Tax Liability | 512 | 574 | 651 | 651 | 651 |
| Total Capital Employed | $\mathbf{7 , 6 3 9}$ | $\mathbf{9 , 9 9 6}$ | $\mathbf{1 1 , 5 6 0}$ | $\mathbf{1 3 , 0 1 1}$ | $\mathbf{1 4 , 1 6 5}$ |
|  |  |  |  |  |  |
| Gross Block | 5,109 | 5,789 | 7,790 | 8,434 | 9,134 |
| Accumulated depreciation | 1,355 | 1,646 | 2,022 | 2,509 | 3,036 |
| Net Block | 3,754 | 4,143 | 5,768 | 5,925 | 6,098 |
| Capital WIP | 570 | 1,276 | 144 | 300 | - |
| Total Fixed Assets | 4,324 | 5,420 | 5,912 | 6,225 | 6,098 |
| Investments | 86 | 95 | 412 | 412 | 412 |
| Inventories | 2,363 | 2,676 | 3,062 | 3,457 | 3,902 |
| Debtors | 1,807 | 2,676 | 3,391 | 3,443 | 3,920 |
| Cash and bank balances | 101 | 94 | 113 | 776 | 1,301 |
| Loans and Advances | 3886 | 642 | 832 | 918 | 1,037 |
| Total current assets | 4,657 | 6,088 | 7,398 | 8,593 | 10,160 |
| Current liabilities and provisions | 1,428 | 1,607 | 2,162 | 2,219 | 2,505 |
| Net current assets | 3,229 | 4,481 | 5,236 | 6,374 | 7,655 |
| Total Assets | $\mathbf{7 , 6 3 9}$ | $\mathbf{9 , 9 9 6}$ | $\mathbf{1 1 , 5 6 0}$ | $\mathbf{1 3 , 0 1 2}$ | $\mathbf{1 4 , 1 6 5}$ |

[^26]Exhibit 3: Cash flow

| Y/E Mar (Rsmn) | FY07 | FY08 | FYO9E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash flow from operating activities |  |  |  |  |  |
| Profit before tax | 1,552 | 1,753 | 1,183 | 2,368 | 2,819 |
| Depreciation | 295 | 325 | 397 | 487 | 527 |
| Interest expenses | 247 | 240 | 378 | 414 | 391 |
| Operating profit before WC change | $\mathbf{2 , 0 9 3}$ | $\mathbf{2 , 3 1 7}$ | $\mathbf{1 , 9 5 7}$ | $\mathbf{3 , 2 6 9}$ | $\mathbf{3 , 7 3 7}$ |
| Working capital adjustment | $(810)$ | $(1,259)$ | $(736)$ | $(476)$ | $(755)$ |
| Gross cash generated from operations | $\mathbf{1 , 2 8 3}$ | $\mathbf{1 , 0 5 8}$ | $\mathbf{1 , 2 2 1}$ | $\mathbf{2 , 7 9 4}$ | $\mathbf{2 , 9 8 2}$ |
| Direct taxes paid | 262 | 298 | 203 | 474 | 564 |
| Cash generated from operations | $\mathbf{1 , 5 4 4}$ | $\mathbf{1 , 3 5 7}$ | $\mathbf{1 , 4 2 4}$ | $\mathbf{3 , 2 6 7}$ | $\mathbf{3 , 5 4 6}$ |
| Cash flow from investing activities |  |  |  |  |  |
| Capex | $(835)$ | $(1,387)$ | $(869)$ | $(800)$ | $(400)$ |
| Investment | $(50)$ | $(9)$ | $(316)$ | - | - |
| Cash generated from investment | $\mathbf{( 8 8 5 )}$ | $(\mathbf{1 , 3 9 6 )}$ | $(\mathbf{1 , 1 8 5 )}$ | $\mathbf{( 8 0 0 )}$ | $\mathbf{( 4 0 0 )}$ |
| Cash flow from financing |  |  |  |  |  |
| Proceeds from sh cap and premium | - | - | - | - | - |
| Borrowings/ (Repayments) | 420 | 1,141 | 1,069 | - | $(500)$ |
| Interest paid | $(247)$ | $(240)$ | $(378)$ | $(414)$ | $(391)$ |
| Dividend paid | $(217)$ | $(235)$ | $(323)$ | $(443)$ | $(528)$ |
| Cash generated from financing | $(43)$ | 667 | 369 | $(857)$ | $(1,419)$ |
| Net cash increase/ (decrease) | $\mathbf{6 1 6}$ | $\mathbf{6 2 8}$ | $\mathbf{6 0 8}$ | $\mathbf{1 , 6 1 0}$ | $\mathbf{1 , 7 2 7}$ |

Source: Company, Centrum Research Estimate
Exhibit 4: Key Ratios

| Y/E Mar | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Margin Ratios (\%) |  |  |  |  |  |
| EBITDA Margin | 21.1 | 17.1 | 20.5 | 21.1 | 21.2 |
| PBIT Margin | 18.0 | 14.0 | 17.5 | 17.9 | 18.1 |
| PBT Margin | 16.6 | 8.3 | 20.9 | 15.6 | 16.4 |
| PAT Margin | 13.3 | 12.7 | 11.9 | 12.4 | 13.1 |
| Growth Ratios (\%) |  |  |  |  |  |
| Revenues | 24.0 | 13.8 | 21.3 | 17.8 | 13.0 |
| EBITDA | 72.2 | $(8.2)$ | 46.0 | 21.0 | 13.5 |
| Net Profit | 102.1 | 9.1 | 13.6 | 22.9 | 19.0 |
| Return Ratios (\%) |  |  |  |  |  |
| ROCE | 20.9 | 17.6 | 17.0 | 18.1 | 18.9 |
| ROIC | 21.1 | 17.6 | 17.1 | 18.7 | 19.9 |
| ROE | 29.5 | 25.5 | 25.3 | 26.9 | 26.2 |
| Turnover Ratios |  |  |  |  |  |
| Asset turnover ratio (x) | 0.8 | 0.9 | 0.9 | 0.9 | 0.8 |
| Working capital cycle (days) | 110.1 | 127.7 | 135.5 | 131.1 | 131.7 |
| Average collection period (days) | 62.9 | 77.8 | 96.4 | 83.1 | 83.7 |
| Average payment period (days) | 57.5 | 54.1 | 69.7 | 57.0 | 57.0 |
| Inventory holding (days) | 104.7 | 104.1 | 108.8 | 105.0 | 105.0 |
| Per share (Rs) |  |  |  |  |  |
| Fully diluted EPS | 49.6 | 54.1 | 61.6 | 75.7 | 90.1 |
| CEPS | 61.3 | 67.0 | 77.5 | 95.2 | 111.2 |
| Book Value | 188.8 | 234.8 | 252.3 | 310.3 | 376.4 |
| Solvency ratios |  |  |  |  |  |
| Debt/ Equity | 0.5 | 0.6 | 0.7 | 0.6 | 0.4 |
| Interest coverage | 6.8 | 6.2 | 6.0 | 6.6 | 8.0 |
| Valuation parameters (x) |  |  |  |  |  |
| P/E | - | 11.4 | 10.0 | 8.1 | 6.8 |
| P/BV | - | 2.6 | 2.4 | 2.0 | 1.6 |
| EV/ EBITDA | 10.4 | 7.5 | 6.0 | 5.0 |  |
| EV/ Sales | 1.8 | 1.5 | 1.3 | 1.1 |  |
| M-Cap/ Sales | 1.7 | 1.5 | 1.2 | 1.0 | 0.9 |

[^27]

Tyres

## Hold

Target Price: Rs83
CMP: Rs90*
Downside: 8\%
*as on 21 August 2009

## Mahantesh Sabarad

mahantesh.sabarad@centrum.co.in +91 2242159855

## Vijay Nara

vijay.nara@centrum.co.in +91 2242159641

## Tornel acquisition turning positive

JK Tyres has been able to turnaround its Mexican subsidiary, Tornel, and expects strong synergy benefits coming in from the latter's strong OE reach and retail network in North America. JK Tyres, the largest CV radial tyre manufacturer in the country, is also expected to benefit from the increasing trend towards radialisation in India. This augurs well for the company and we would be factoring this in our estimates.

O Major truck radials manufacturer: JK Tyres accounts for $80 \%$ of India's truck radial tyre production and about $40-45 \%$ of truck radial tyre sales. It is expanding capacity of its Mysore facility to 0.8 mn tyres per annum. Though truck radials are priced about 15\% higher, they provide an overall cost saving of 5-6\% in comparison to bias tyres for operators.

O Strong performance by Tornel in H1CY09: After posting Rs1.26bn loss in CY08 (partial year from June 2008), JK Tyres' Mexican subsidiary Tornel reported a profit of Rs0.5bn in H1CY09, resulting in a PAT margin of $10 \%$. This performance is attributed to lower material costs and better sourcing of materials at competitive prices. With material cost hardening, margins could slip to 6-7\%.

O Tornel to provide synergistic benefits: Tornel provides JK Tyres synergistic benefits with a strong OE reach in North America. Further, Tornel's tyre capacity of 6.6 mn pa would free up JK Tyres' capacity for domestic sales.

O Capex to boost radial capacity: JK Tyres has lined up Rs7.8bn capex over FY09-12E. Out of this amount, Rs3bn is for setting up a new facility to make PV radials with a capacity of 2.5 mn tyres annually and Rs3.4bn is to increase its truck radial tyre capacity to 1.2 mn . Balance is to be incurred on truck bias, OTR and tractor capacities.

O Price increases likely with rising input cost pressure: With rubber prices increasing, tyre manufacturers plan to hike prices. JK Tyres' average recipe cost in Q1FY10 was Rs77/kg and has increased to Rs85/kg currently, indicating pressure on margin in Q2FY10E.

O Fairly valued: Currently, the stock trades at $3.5 x$ FY11E EV/EBITDA. We value the stock at $3.3 x$ FY10E EV/E, which translates into a target price of Rs83.

## Key Data

Bloomberg Code JK IN
Reuters Code JKIN.BO

Current Shares O/S (mn) 41.1
Diluted Shares O/S(mn) 41.1
Mkt Cap (Rsbn/USDmn) 3.7/76.1
52 Wk H / L (Rs) 96/26
Daily Vol. (3M NSE Avg.) 64,485
Face Value (Rs)
10
USD $=$ Rs 48.6
Shareholding Pattern (\%)


As on 30 June 2009

## One Year Indexed Stock Performance



Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| JK Tyre | 2.7 | 187.9 | $(1.8)$ |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 26,092 | 7.9 | 1,512 | 5.8 | 170 | - | 4.1 | 4.3 | 4.8 | 21.8 | 8.4 |
| FY07 | 28,162 | 7.9 | 2,547 | 9.0 | 667 | 292.8 | 16.2 | 17.4 | 8.4 | 5.5 | 7.4 |
| FY09E* | 54,701 | 94.2 | 3,222 | 5.9 | 203 | $(69.6)$ | 4.9 | 4.9 | 7.5 | 18.2 | 4.9 |
| FY10E | 38,715 | $(29.2)$ | 3,158 | 8.2 | 699 | 244.5 | 17.0 | 14.7 | 8.2 | 5.3 | 4.5 |
| FY11E | 42,101 | 8.7 | 4,145 | 9.8 | 1,331 | 90.5 | 32.4 | 22.8 | 10.6 | 2.8 | 3.5 |

[^28]Source: Company, Centrum Research Estimate

## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY06 | FY07 | FY09E* | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | $\mathbf{2 6 , 0 9 2}$ | $\mathbf{2 8 , 1 6 2}$ | $\mathbf{5 4 , 7 0 1}$ | $\mathbf{3 8 , 7 1 5}$ | $\mathbf{4 2 , 1 0 1}$ |
| \% Growth | 7.9 | 7.9 | 94.2 | $(29.2)$ | 8.7 |
| Raw Materials | 18,212 | 18,749 | 38,631 | 26,641 | 28,235 |
| Personnel | 1,557 | 1,767 | 3,349 | 2,304 | 2,480 |
| Manufact. \& Other Exp. | 4,811 | 5,099 | 9,498 | 6,612 | 7,241 |
| EBITDA | $\mathbf{1 , 5 1 2}$ | $\mathbf{2 , 5 4 7}$ | $\mathbf{3 , 2 2 2}$ | $\mathbf{3 , 1 5 8}$ | $\mathbf{4 , 1 4 5}$ |
| EBITDA Margin (\%) | 5.8 | 9.0 | 5.9 | 8.2 | 9.8 |
| Depn.\& Amortn | 709 | 754 | 1,275 | 911 | 954 |
| EBIT | $\mathbf{8 0 3}$ | $\mathbf{1 , 7 9 2}$ | $\mathbf{1 , 9 4 6}$ | $\mathbf{2 , 2 4 7}$ | $\mathbf{3 , 1 9 1}$ |
| Interest Expenses | 761 | 890 | 1,652 | 1,165 | 1,052 |
| EBT | $\mathbf{4 1}$ | $\mathbf{9 0 2}$ | $\mathbf{2 9 4}$ | $\mathbf{1 , 0 8 2}$ | $\mathbf{2 , 1 3 9}$ |
| Other Income | 176 | 105 | 25 | 20 | 25 |
| Extraord. (Income)/Exp. | 0 | 0 | 0 | 0 | 0 |
| PBT | $\mathbf{2 1 7}$ | $\mathbf{1 , 0 0 7}$ | $\mathbf{3 1 9}$ | $\mathbf{1 , 1 0 2}$ | $\mathbf{2 , 1 6 4}$ |
| Tax-Total | 48 | 340 | 117 | 403 | 833 |
| Tax Rate (\%) - Total | 21.9 | 33.8 | 36.5 | 36.6 | 38.5 |
| Reported PAT | $\mathbf{1 7 0}$ | $\mathbf{6 6 7}$ | $\mathbf{2 0 3}$ | $\mathbf{6 9 9}$ | $\mathbf{1 , 3 3 1}$ |
| Extraord. items -Adj. |  |  |  |  |  |
| Adjusted PAT | $\mathbf{1 7 0}$ | $\mathbf{6 6 7}$ | $\mathbf{2 0 3}$ | $\mathbf{6 9 9}$ | $\mathbf{1 , 3 3 1}$ |
| PATMargin | 0.7 | 2.4 | 0.4 | 1.8 | 3.2 |
| \% Growth |  | 292.8 | $(69.6)$ | 244.5 | 90.5 |

Source: Company, Centrum Research Estimate

| Exhibit 2: Balance Sheet |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E March (Rsmn) | FY06 | FY07 | FYO9E* | FY10E | FY11E |
| Sources of funds |  |  |  |  |  |
| Capital | 308 | 308 | 411 | 411 | 411 |
| Reserves \& Surplus | 5,594 | 5,050 | 5,156 | 5,819 | 7,080 |
| Shareholders' Funds | $\mathbf{5 , 9 0 2}$ | $\mathbf{5 , 3 5 8}$ | $\mathbf{5 , 5 6 6}$ | $\mathbf{6 , 2 3 0}$ | $\mathbf{7 , 4 9 1}$ |
| Minority Interest |  |  |  |  |  |
| Loans | 9,439 | 9,150 | 11,225 | 12,200 | 11,500 |
|  |  |  |  |  |  |
| Total Loan Funds | $\mathbf{9 , 4 3 9}$ | $\mathbf{9 , 1 5 0}$ | $\mathbf{1 1 , 2 2 5}$ | $\mathbf{1 2 , 2 0 0}$ | $\mathbf{1 1 , 5 0 0}$ |
| Deferred Tax Liabi. - Net | $(16)$ | 1,053 | 1,419 | 1,552 | 1,282 |
| Total | $\mathbf{1 5 , 3 2 5}$ | $\mathbf{1 5 , 5 6 1}$ | $\mathbf{1 8 , 2 1 0}$ | $\mathbf{1 9 , 9 8 2}$ | $\mathbf{2 0 , 2 7 2}$ |
| Application of funds |  |  |  |  |  |
| Gross Block | 20,842 | 21,561 | 23,228 | 24,429 | 25,503 |
| Accumulated Dep. | $(8,600)$ | $(9,573)$ | $(10,775)$ | $(11,686)$ | $(12,639)$ |
| Capital WIP | 225 | 203 | 232 | 244 | 100 |
| Net Fixed Assets | $\mathbf{1 2 , 4 6 7}$ | $\mathbf{1 2 , 1 9 1}$ | $\mathbf{1 2 , 6 8 5}$ | $\mathbf{1 2 , 9 8 8}$ | $\mathbf{1 2 , 9 6 4}$ |
| Investments | $\mathbf{6 7 6}$ | $\mathbf{7 1 4}$ | $\mathbf{7 1 4}$ | $\mathbf{7 1 4}$ | $\mathbf{7 1 4}$ |
| Goodwill | - | - | 750 | 750 | 750 |
| Inventories | 3,686 | 5,029 | 8,085 | 8,485 | 9,458 |
| Sundry Debtors | 4,779 | 4,355 | 4,761 | 4,879 | 5,387 |
| Other Current Assets | 2 | 3 | 3 | 3 | 3 |
| Cash \& Bank Balances | 402 | 300 | 478 | 1,634 | 898 |
| Loans and Advances | 1,282 | 1,329 | 1,620 | 1,764 | 1,611 |
| Total CA, Loans \& Adv. | $\mathbf{1 0 , 1 5 1}$ | $\mathbf{1 1 , 0 1 6}$ | $\mathbf{1 4 , 9 4 7}$ | $\mathbf{1 6 , 7 6 5}$ | $\mathbf{1 7 , 3 5 6}$ |
| Current Liabilities | 7,664 | 8,001 | 10,512 | 10,821 | 11,063 |
| Provisions | 305 | 359 | 374 | 415 | 449 |
| Total Current Liab. \& Prov. | $\mathbf{7 , 9 6 9}$ | $\mathbf{8 , 3 6 0}$ | $\mathbf{1 0 , 8 8 6}$ | $\mathbf{1 1 , 2 3 5}$ | $\mathbf{1 1 , 5 1 2}$ |
| Net Current Assets | $\mathbf{2 , 1 8 2}$ | $\mathbf{2 , 6 5 6}$ | $\mathbf{4 , 0 6 1}$ | $\mathbf{5 , 5 3 0}$ | $\mathbf{5 , 8 4 4}$ |
| Miscellaneous Expend. | - | - | - | - | - |
| Total assets | $\mathbf{1 5 , 3 2 5}$ | $\mathbf{1 5 , 5 6 1}$ | $\mathbf{1 8 , 2 1 0}$ | $\mathbf{1 9 , 9 8 2}$ | $\mathbf{2 0 , 2 7 2}$ |

Exhibit 3: Cash flow

| Y/E March (Rsmn) | FY06 | FY07 | FY09E* | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net cash from operations | 456 | $\mathbf{1 , 9 5 0}$ | $\mathbf{1 , 2 8 0}$ | $\mathbf{2 , 5 6 1}$ | $\mathbf{2 , 2 8 8}$ |
| Net cash from investment | $(1,016)$ | $(737)$ | $(1,428)$ | $(1,180)$ | $(1,202)$ |
| Net CF from financing | 591 | $(1,314)$ | 325 | $(225)$ | $(1,821)$ |
|  |  |  |  |  |  |
| Net cash increase/(dec) | 32 | $(101)$ | 178 | 1,156 | $(736)$ |

Source: Company, Centrum Research Estimate
Exhibit 4: Key Ratios

| Y/E March | FY06 | FY07 | FY09E* | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| O/s Shares (mn) | 30.8 | 30.8 | 41.1 | 41.1 | 41.1 |
| Fully Diluted Shares (mn) | 30.8 | 30.8 | 41.1 | 41.1 | 41.1 |
| Per share (Rs) <br> Basic EPS |  |  |  |  |  |
| Fully diluted EPS | 4.1 | 16.2 | 4.9 | 17.0 | 32.4 |
| Book value | 4.1 | 16.2 | 4.9 | 17.0 | 32.4 |
| Valuation | 129.4 | 120.1 | 104.3 | 126.5 | 157.2 |
| P/E |  |  |  |  |  |
| P/BV | 21.8 | 5.5 | 18.2 | 5.3 | 2.8 |
| EV/EBITDA | 0.7 | 0.8 | 0.9 | 0.7 | 0.6 |
| EV/Sales | 8.4 | 4.9 | 4.5 | 4.5 | 3.5 |
| Margin Ratio (\%) | 0.5 | 0.4 | 0.3 | 0.4 | 0.3 |
| EBITDA Margin |  |  |  |  |  |
| PBIT Margin | 5.8 | 9.0 | 5.9 | 8.2 | 9.8 |
| PAT Margin | 3.1 | 6.4 | 3.6 | 5.8 | 7.6 |
| Return Ratio (\%) | 0.7 | 2.4 | 0.4 | 1.8 | 3.2 |
| ROCE |  |  |  |  |  |
| ROE | 4.8 | 8.4 | 7.5 | 8.2 | 10.6 |
| Other Ratios | 4.3 | 17.4 | 4.9 | 14.7 | 22.8 |
| Interest coverage ratio (\%) |  |  |  |  |  |
| Debt-equity (x) | 0.9 | 0.5 | 0.8 | 0.5 | 0.3 |
| Liquidity ratio (x) | 1.6 | 1.7 | 2.0 | 2.0 | 1.5 |
| Other income contrib. (\%) | 1.3 | 1.3 | 1.4 | 1.5 | 1.5 |
| Dividend Payout (\%) | 81.0 | 10.4 | 7.9 | 1.8 | 1.2 |
| Asset TO (x) | 52 | 15 | 17 | 10 | 14 |
| WC Turnover (days) | 1.7 | 1.8 | 3.2 | 2.0 | 2.1 |

## Source: Company, Centrum Research Estimate

Source: Company, Centrum Research Estimate

Note: FY10E onwards the company would change its financial year from Oct-Sept to Apr-March.
*FY09E pertains to 18 month period (Oct 2007-Mar 2009)

## Banking

## Sell

Target Price: Rs387
CMP: Rs720*
Downside: 46\%
*as on 21 August 2009

Saikiran Pulavarthi
saikiran.pulavarthi@centrum.co.in +91 2242159637

## Shweta Mane

shweta.mane@centrum.co.in +91 2242159928

## Balancing act

Kotak Mahindra Bank (KMB) intends to revamp its loan book, improve capital efficiency to prop up RoE and focus on organic and inorganic growth opportunities. The stock currently trades at 3.7x FY09E P/BV.

O Organic growth priority but open to inorganic opportunities: KMB is identifying potential acquisitions in the banking and NBFC space, although organic growth would remain its preferred expansion strategy. The bank is open to acquisitions in the old private banking space but sees constraints from unavailability of easy blocks.

O Insurance value unlocking not a near term possibility: The bank would prefer to operate as a financial conglomerate and is not seriously considering value unlocking in the insurance business. It hinted at funding its capital needs for the insurance business through accruals and does not contemplate further capital infusion.

O OM Kotak Life insurance an efficient player: The company indicated OM Kotak's persistency ratio at 70\% and accumulated losses at about Rs3bn. The bank to date has deployed Rs4.5bn equity in this business and bancassurance accounts for $28 \%$ of premiums sourced from a sales distribution perspective. It has an agency force of about 25,000 . From an equity efficiency standpoint (measured as cumulative premium to date/capital), the bank at number 2 position trails SBI.

O Focus on corporate loans going forward: KMB intends to beef up its corporate loans to $25 \%$ of loans by FY11, with large corporates making up 60\% of these loans. It expects to achieve this through entry into consortiums, which would aid greater balance to loan book and help increase capital leverage. Although spreads would be lower here, the bank hopes to gain through non-fund businesses in this space.

Expansion plans: It hopes to scale up its branch network to 250 by Mar 2010 and to 450 in 3 years.

## Key Data

| Bloomberg Code | KMB IN |
| :--- | ---: |
| Reuters Code | KTKM.BO |
| Current Shares O/S (mn) | 346.5 |
| Diluted Shares O/S(mn) | 346.5 |
| Mkt Cap (Rsbn/USDbn) | $249.5 / 5.1$ |
| 52 Wk H / L (Rs) | $771 / 208$ |
| Daily Vol. (3M NSE Avg.) | $1,736,112$ |
| Face Value (Rs) | 10 |

USD $=$ Rs48.6
Shareholding Pattern (\%)


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Kotak Mahindra Bank | 15.3 | 194.2 | 26.5 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | NII | YoY (\%) | Net Income | Yo $\boldsymbol{Y}$ (\%) | Adj PAT | YoY (\%) | EPS (Rs) | Adj BV (Rs) | RoE (\%) | RoA (\%) | P/E (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| P/Adj BV (x) |  |  |  |  |  |  |  |  |  |  |  |
| FY07 | 6,199 | 63.1 | 9,385 | 56.9 | 1,414 | 19.6 | 4.3 | 43.4 | 11.4 | 0.9 | 166.0 |
| FY08 | 12,258 | 97.8 | 16,892 | 80.0 | 2,940 | 107.9 | 8.5 | 94.6 | 11.4 | 1.2 | 84.4 |
| FY09 | 15,185 | 23.9 | 18,764 | 11.1 | 2,761 | $(6.1)$ | 8.0 | 98.8 | 7.5 | 1.0 | 90.1 |
| FY10E | 16,538 | 8.9 | 20,332 | 8.4 | 3,040 | 10.1 | 8.8 | 102.7 | 7.7 | 1.0 | 81.8 |
| FY11E | 19,133 | 15.7 | 23,230 | 14.3 | 3,752 | 23.4 | 10.9 | 108.2 | 8.8 | 1.0 | 66.3 |

[^29]Financials (Standalone)

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FYO7 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest Earned | 13,191 | 25,354 | 30,651 | 32,821 | 37,166 |
| Interest Expended | 6,992 | 13,096 | 15,466 | 16,283 | 18,033 |
| Net Interest Income | $\mathbf{6 , 1 9 9}$ | $\mathbf{1 2 , 2 5 8}$ | $\mathbf{1 5 , 1 8 5}$ | $\mathbf{1 6 , 5 3 8}$ | $\mathbf{1 9 , 1 3 3}$ |
| Growth (\%) | 63.1 | 97.8 | 23.9 | 8.9 | 15.7 |
| Non Interest Income | $\mathbf{3 , 1 8 7}$ | $\mathbf{4 , 6 3 4}$ | $\mathbf{3 , 5 7 9}$ | $\mathbf{3 , 7 9 3}$ | $\mathbf{4 , 0 9 7}$ |
| Growth (\%) | 46.1 | 45.4 | -22.8 | 6.0 | 8.0 |
| Fee, forex and other income | 3,029 | 4,487 | 2,879 | 3,293 | 3,597 |
| Profit on sale of investments | 158 | 147 | 700 | 500 | 500 |
| Net Income | $\mathbf{9 , 3 8 5}$ | $\mathbf{1 6 , 8 9 2}$ | $\mathbf{1 8 , 7 6 4}$ | $\mathbf{2 0 , 3 3 2}$ | $\mathbf{2 3 , 2 3 0}$ |
| Growth (\%) | 56.9 | 80.0 | 11.1 | 8.4 | 14.3 |
| Operating Expenses | $\mathbf{6 , 1 2 7}$ | $\mathbf{1 0 , 1 9 4}$ | $\mathbf{1 1 , 9 6 4}$ | $\mathbf{1 2 , 8 8 5}$ | $\mathbf{1 4 , 2 7 4}$ |
| Growth (\%) | 58.1 | 66.4 | 17.4 | 7.7 | 10.8 |
| Employee expenses | 2,930 | 5,192 | 5,568 | 6,269 | 6,913 |
| Other expenses | 3,197 | 5,001 | 6,396 | 6,617 | 7,361 |
| Pre-Prov Profits | $\mathbf{3 , 2 5 8}$ | $\mathbf{6 , 6 9 9}$ | $\mathbf{6 , 8 0 0}$ | $\mathbf{7 , 4 4 6}$ | $\mathbf{8 , 9 5 6}$ |
| Provisions \& Contingencies | $\mathbf{1 , 2 2 6}$ | $\mathbf{2 , 7 2 1}$ | $\mathbf{2 , 5 3 9}$ | $\mathbf{2 , 8 6 1}$ | $\mathbf{3 , 2 9 7}$ |
| Loan loss provisions | 602 | 1,437 | 1,200 | 2,160 | 2,254 |
| Other provisions | 624 | 1,284 | 1,339 | 701 | 1,043 |
| PBT | $\mathbf{2 , 0 3 3}$ | $\mathbf{3 , 9 7 8}$ | $\mathbf{4 , 2 6 1}$ | $\mathbf{4 , 5 8 5}$ | $\mathbf{5 , 6 5 9}$ |
| Provision for taxes | 619 | 1,038 | 1,500 | 1,545 | 1,907 |
| Effective tax rate (\%) | 30.4 | 26.1 | 35.2 | 33.7 | 33.7 |
| PAT | $\mathbf{1 , 4 1 4}$ | $\mathbf{2 , 9 4 0}$ | $\mathbf{2 , 7 6 1}$ | $\mathbf{3 , 0 4 0}$ | $\mathbf{3 , 7 5 2}$ |
| Growth (\%) | 19.6 | 107.9 | $(6.1)$ | 10.1 | 23.4 |

Source: Company, Centrum Research Estimate
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash and balance with RBI | 7,512 | 17,103 | 9,954 | 10,439 | 11,879 |
| Bal with banks \& money at call | 5,448 | 4,392 | 1,453 | 5,398 | 6,261 |
| Loans | 109,241 | 155,522 | 166,253 | 192,853 | 225,639 |
| Investments | 68,620 | 91,420 | 91,102 | 100,754 | 114,787 |
| Total interest earning assets | $\mathbf{1 9 0 , 8 2 0}$ | $\mathbf{2 6 8 , 4 3 7}$ | $\mathbf{2 6 8 , 7 6 2}$ | $\mathbf{3 0 9 , 4 4 4}$ | $\mathbf{3 5 8 , 5 6 6}$ |
| Fixed Assets | 1,411 | 2,103 | 2,134 | 2,727 | 2,829 |
| Other Assets | 6,935 | 12,614 | 16,223 | 22,534 | 25,057 |
| Total Assets | $\mathbf{1 9 9 , 1 6 6}$ | $\mathbf{2 8 3 , 1 5 3}$ | $\mathbf{2 8 7 , 1 1 9}$ | $\mathbf{3 3 4 , 7 0 5}$ | $\mathbf{3 8 6 , 4 5 2}$ |
|  |  |  |  |  |  |
| Deposits | 110,001 | 164,237 | 156,449 | 179,918 | 208,704 |
| Other Int. bearing liab. | 57,253 | 59,015 | 59,041 | 75,948 | 87,867 |
| Total interest bearing liab | $\mathbf{1 6 7 , 2 5 4}$ | $\mathbf{2 2 3 , 2 5 1}$ | $\mathbf{2 1 5 , 4 9 0}$ | $\mathbf{2 5 5 , 8 6 6}$ | $\mathbf{2 9 6 , 5 7 2}$ |
| Other non-int. bearing liab | $\mathbf{1 5 , 5 7 7}$ | 24,547 | 32,573 | 37,922 | 45,471 |
| Total Liabilities | $\mathbf{1 8 2 , 8 3 1}$ | $\mathbf{2 4 7 , 7 9 8}$ | $\mathbf{2 4 8 , 0 6 3}$ | $\mathbf{2 9 3 , 7 8 8}$ | $\mathbf{3 4 2 , 0 4 3}$ |
| Networth | 16,335 | 35,355 | $\mathbf{3 8 , 1 3 6}$ | 40,917 | 44,409 |
| Total Liabilities \& Equity | $\mathbf{1 9 9 , 1 6 6}$ | $\mathbf{2 8 3 , 1 5 3}$ | $\mathbf{2 8 6 , 2 0 0}$ | $\mathbf{3 3 4 , 7 0 5}$ | $\mathbf{3 8 6 , 4 5 2}$ |

[^30]
## Exhibit 3: Key Ratios

| Y/E March | FY07 | FY08 | FY09 | FY10E | FY11E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet Structure Ratios (\%) |  |  |  |  |  |
| Loans/Deposits | 99.3 | 94.7 | 106.3 | 107.2 | 108.1 |
| CASA Ratio | 27.2 | 28.4 | 32.0 | 29.5 | 30.0 |
| Loan Growth | 72.1 | 42.4 | 6.9 | 16.0 | 17.0 |
| Deposit Growth | 67.5 | 49.3 | -4.7 | 15.0 | 16.0 |
| Operating Ratios (\%) |  |  |  |  |  |
| NIM | 4.3 | 5.3 | 5.6 | 5.7 | 5.7 |
| Non-interest income/Net income | 34.0 | 27.4 | 19.1 | 18.7 | 17.6 |
| Employee Costs as \% of Total Op Costs | 47.8 | 50.9 | 46.5 | 48.7 | 48.4 |
| Cost/Income | 65.3 | 60.3 | 63.8 | 63.4 | 61.4 |
| Operating cost growth | 58.1 | 66.4 | 17.4 | 7.7 | 10.8 |
| Total provi as \% of avg. loans | 1.4 | 2.1 | 1.6 | 1.6 | 1.6 |
| Credit Quality Ratios (\%) |  |  |  |  |  |
| Gross NPA | 0.5 | 0.9 | 2.8 | 3.3 | 4.0 |
| Net NPA | 0.2 | 0.4 | 1.3 | 1.4 | 1.8 |
| Slippage | 2.6 | 1.6 | 1.1 | 2.0 | 1.8 |
| NPL coverage ratio | 21.9 | 37.1 | 45.7 | 46.7 | 47.1 |
| Capital Adequacy Ratios (\%) |  |  |  |  |  |
| Total CAR | 11.6 | 18.6 | 19.9 | 18.8 | 18.3 |
| Tier 1 CAR | 6.5 | 14.5 | 16.0 | 14.5 | 13.8 |
| Profitability Ratios (\%) |  |  |  |  |  |
| RoAE | 11.4 | 11.4 | 7.5 | 7.7 | 8.8 |
| RoAA | 0.9 | 1.2 | 1.0 | 1.0 | 1.0 |
| Valuations Ratios |  |  |  |  |  |
| BVPS (Rs) | 50.1 | 102.6 | 110.3 | 118.4 | 128.5 |
| Price/BV (x) | 14.4 | 7.0 | 6.5 | 6.1 | 5.6 |
| Adjusted BVPS (Rs) | 43.4 | 94.6 | 98.8 | 102.7 | 108.2 |
| Price/Adj. BV (x) | 16.6 | 7.6 | 7.3 | 7.0 | 6.6 |
| EPS (Rs) | 4.3 | 8.5 | 8.0 | 8.8 | 10.9 |
| P/E (x) | 166.0 | 84.4 | 90.1 | 81.8 | 66.3 |
| Dividend Yield | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 |

Source: Company, Centrum Research Estimate

# Lakshmi Energy \& Foods <br> <br> Conference Highlights <br> <br> Conference Highlights <br> <br> 26 August 2009 

 <br> <br> 26 August 2009}

## Strategy change for higher growth

Lakshmi Energy \& Foods plans to increase production of Pusa1121 basmati for branded and export markets. It has already commissioned 30MW of power plant and hopes to expand its power generation capacity by further 50MW over the next two years. Full impact of power revenue and profitability will be seen in the FY Oct 09-Sep 10.

O Change in strategy: Input output prices of FCl grades are determined by the government and any adverse change in regulation might impact the profitability of the company. Recently, the company diversified its product mix to mitigate any potential adverse impact from such an eventuality. It expects to reduce sales to the government from 75\% in FY08 to about 50\% in FY10.

O New capacity addition: The company has added 1.2 million MT/year of modern processing capacity during FY09. It has additional par boiling capacity of 800MT/day to tap the huge export market potential. Lakshmi plans to process 300,000 tonnes of Pusa1121 paddy next year.

O Better margins: Of the $9,00,000$ tones of rice to be produced next year, the management expects to produce 3,00,000 tones of Pusa1121, which would provide superior realisation (2-3 times normal rice) and margins to the company

O Impetus to power generation: The company has commissioned 2 units of 15 MW of power generation plants using bio waste husk for which it would enjoy tax exemption and $80 \%$ depreciation benefits in the first year. It sells power through PTC at remunerative prices and expects realization of Rs 7.50 per unit. The company is eligible for ( 0.14 mn units) carbon credits.

## Pranshu Mittal

p.mittal@centrum.co.in
+91 2242159854

## Janhavi Prabhu

janhavi.prabhu@centrum.co.in +91 2242159864

Not Rated<br>CMP: Rs89*

*as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| EV/EBITDA (x) |  |  |  |  |  |  |  |  |  |  |
| FY06 | 5,978 | 35.0 | 751 | 12.6 | 420 | 132.7 | 39 | 42.0 | 37.3 | 2.3 |
| FY07 | 6,957 | 16.4 | 1,188 | 17.1 | 603 | 43.6 | 10 | 34.8 | 31.4 | 8.5 |
| FY08* | 16,187 | 132.7 | 3,223 | 19.9 | 1,598 | 164.8 | 17 | 31.0 | 28.9 | 5.3 |

Note: * Y/E Sep 18 Months
Source: Company, Centrum Research

## Financials

Exhibit 1: Income Statement

| Y/E Mar ( Rsmn) | FYO6 | FY07 | FY08* |
| :--- | ---: | ---: | ---: |
| Revenue | $\mathbf{5 , 9 7 8}$ | $\mathbf{6 , 9 5 7}$ | $\mathbf{1 6 , 1 8 7}$ |
| YoY growth (\%) | 35.0 | 16.4 | 132.7 |
| Net raw material | 5,027 | 5,584 | 12,574 |
| \% of sales | 84.1 | 80.3 | 77.7 |
| Employees expenses | 21 | 28 | 62 |
| \% of sales | 0.3 | 0.4 | 0.4 |
| Other manufacturing expenses | 81 | 89 | 169 |
| \% of sales | 1.4 | 1.3 | 1.0 |
| Selling \& Distribution expense | 98.4 | 67.3 | 160.4 |
| \% of sales | 1.6 | 1.0 | 1.0 |
| EBITDA | $\mathbf{7 5 1}$ | $\mathbf{1 , 1 8 8}$ | $\mathbf{3 , 2 2 3}$ |
| EBITDA Margin | $\mathbf{1 2 . 6}$ | $\mathbf{1 7 . 1}$ | $\mathbf{1 9 . 9}$ |
| Depreciation | 49 | 122 | 335 |
| PBIT | $\mathbf{7 0 2}$ | $\mathbf{1 , 0 6 6}$ | $\mathbf{2 , 8 8 8}$ |
| PBIT margin (\%) | $\mathbf{1 1 . 7}$ | $\mathbf{1 5 . 3}$ | $\mathbf{1 7 . 8}$ |
| Interest expenses/(interest income) | 65 | 45 | 488 |
| PBT | $\mathbf{6 3 6}$ | $\mathbf{1 , 0 2 1}$ | $\mathbf{2 , 4 0 0}$ |
| Pre-tax margin | $\mathbf{1 0 . 6}$ | $\mathbf{1 4 . 7}$ | $\mathbf{1 4 . 8}$ |
| Provision for tax | 216 | 418 | 802 |
| Effective tax rate | 34.0 | 40.9 | 33.4 |
| PAT-Reported | $\mathbf{4 2 0}$ | $\mathbf{6 0 3}$ | $\mathbf{1 , 5 9 8}$ |
| PAT (adjusted) | $\mathbf{4 2 0}$ | $\mathbf{6 0 3}$ | $\mathbf{1 , 5 9 8}$ |
| YoY growth (\%) | 132.7 | 43.6 | 164.8 |
| PATMargin | 7.0 | 8.7 | 9.9 |
| SOUre Com |  |  |  |

Source: Company, Centrum Research

## Exhibit 2: Balance Sheet

| Y/E Mar ( Rsmn) | FYO6 | FYO7 | FY08* |
| :--- | ---: | ---: | ---: |
| Share capital | 109 | 114 | 126 |
| Reserves | 1,453 | 2,284 | 4,743 |
| Net worth | $\mathbf{1 , 5 6 1}$ | $\mathbf{2 , 3 9 8}$ | $\mathbf{4 , 8 7 0}$ |
| Debt | 1,082 | 2,233 | 4,208 |
| Deferred tax liability | 94 | 358 | 886 |
| Total Capital Employed | $\mathbf{2 , 7 3 8}$ | $\mathbf{4 , 9 9 0}$ | $\mathbf{9 , 9 6 4}$ |
| Gross block | 1,298 | 2,530 | 4,762 |
| Accumulated depreciation | 466 | 623 | 1,012 |
| Net block | 832 | 1,907 | 3,750 |
| Capital WIP | 0 | 456 | 33 |
| Total fixed assets | $\mathbf{8 3 2}$ | $\mathbf{2 , 3 6 3}$ | $\mathbf{3 , 7 8 3}$ |
| Investments | $\mathbf{4 . 7}$ | $\mathbf{1 1 1 . 4}$ | $\mathbf{6 0 1 . 0}$ |
| Inventories | 1,983 | 2,804 | 5,379 |
| Debtors | 20 | 39 | 184 |
| Cash and bank | 88 | 587 | 58 |
| Loans and advances | 540 | 819 | 612 |
| Total current assets | 2,631 | 4,248 | 6,234 |
| Current liabilities and provisions | 730 | 1,733 | 653 |
| Net current assets | 1,901 | 2,515 | 5,580 |
| Total Assets | $\mathbf{2 , 7 3 8}$ | $\mathbf{4 , 9 9 0}$ | $\mathbf{9 , 9 6 4}$ |

Note: * Y/E Sep 18 Months
Source: Company, Centrum Research

Exhibit 3: Cash flow

| Y/E Mar ( Rsmn) | FYO6 | FY07 | FY08* $^{*}$ |
| :--- | ---: | ---: | ---: |
| Net Cash from Operating Activities | $\mathbf{( 1 4 4 )}$ | $\mathbf{7 3 6}$ | $\mathbf{( 1 , 0 7 2 )}$ |
| Net Cash Used in Investing Activities | $\mathbf{( 4 0 4 )}$ | $\mathbf{( 1 , 6 9 1 )}$ | $\mathbf{( 2 , 2 9 8 )}$ |
| Net Cash Used in Financing Activities | $\mathbf{5 6 4}$ | $\mathbf{1 , 4 5 4}$ | $\mathbf{2 , 8 4 1}$ |
| Net Inc/(Dec) in Cash and Cash Equivalent | 17 | 498 | $(529)$ |
| Cash and Cash Equivalents at End of the year | 88 | 587 | 58 |
| Cash and Cash Equivalents at Beginning of the year | 71 | 88 | 587 |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E Mar | FY06 | FY07 | FY08* |
| :--- | ---: | ---: | ---: |
| Margin Ratios(\%) |  |  |  |
| EBITDA margin | 12.6 | 17.1 | 19.9 |
| PBIT margin | 11.7 | 15.3 | 17.8 |
| PBT Margin | 10.6 | 14.7 | 14.8 |
| PAT Margin | 7.0 | 8.7 | 9.9 |
| Returns Ratios(\%) |  |  |  |
| ROCE | 37.3 | 31.4 | 28.9 |
| ROIC | 37.8 | 31.8 | 29.2 |
| ROE | 42.0 | 34.8 | 31.0 |
| Turnover Ratios |  |  |  |
| Asset Turnover Ratio (x) | 2.7 | 1.8 | 2.2 |
| Working capital cycle (days) | 96.6 | 118.4 | 139.4 |
| Average collection period (days) | 4 | 2 | 3 |
| Average payment period (days) | 4 | 9 | 9 |
| Inventory holding (days) | 97 | 125 | 145 |
| Per Share (Rs.) |  |  |  |
| Basic EPS | 38.6 | 10.4 | 16.9 |
| Fully diluted EPS | 38.6 | 10.4 | 16.9 |
| CEPS | 43.1 | 12.6 | 30.6 |
| Book value | 119.4 | 38.0 | 74.3 |

Solvency Ratio(X)

| Debt-equity | 0.9 | 1.0 | 0.9 |
| :--- | ---: | ---: | ---: |
| Interest coverage | 10.8 | 23.7 | 5.9 |
| Valuation Parameters(X) |  |  |  |
| P/E | 2.3 | 8.5 | 5.3 |
| P/BV | 0.7 | 2.3 | 1.2 |
| EV/EBITDA | 13.3 | 9.1 | 6.6 |
| EV/Sales | 1.7 | 1.5 | 1.3 |
| M-Cap/Sales | 1.5 | 1.3 | 1.0 |

[^31]Automobile

## Buy

Target Price: Rs1,000
CMP: Rs800*
Upside: 25\%
*as on 21 August 2009

## Mahantesh Sabarad

mahantesh.sabarad@centrum.co.in +91 2242159855

## Vijay Nara

vijay.nara@centrum.co.in
+91 2242159641

## Truant monsoons not to impact sales

Mahindra \& Mahindra (M\&M) does not foresee the truant monsoons having a severe impact on sales. The management believes efforts by the government to offset the expected drop in farm output with incentives would prevent a sharp fall in tractor demand. Inorganic growth provided by Punjab Tractors (PTL) and the ongoing sales momentum in Xylo would help M\&M overcome monsoon blues. We have factored in 15.6\% YoY volume growth in FY10 (excluding Logan \& LCVs).

O Better sales in festive period: M\&M posted a strong 23.8\% YoY volume growth in Q1FY10 (volumes were even better in July growing $45.1 \%$ YoY). The management does not foresee any threat to sales till the end of the festive period. However, beyond the festive season, overall industry sales may not be robust, resulting in single-digit growth rate.

O M\&M plans to spend Rs70bn over 3 years: M\&M intends to incur Rs70bn capex over the next 3 years. Of this, Rs35bn would for its new manufacturing facility at Chakan, near Pune, and the rest would be investments in group companies, R\&D and maintenance capex. The company hopes to curtail this spend through alternate sourcing and project cost rationalization. Currently, M\&M has a cash balance of Rs25bn.

O New products on the anvil: M\&M plans to launch its new light transport vehicle from its Chakan plant by Nov 2009 to compete against Piaggio's Truk and Tata Motors' Ace. It plans to launch a 23 -tonne truck in Q4FY10, manufactured by the JV with Navistar. Also in the pipeline are the variants of Xylo, a global vehicle and a refreshed Scorpio for later launches.

O Valuations comfortable, Buy: At CMP, M\&M trades at $6.5 x$ FY11E EV/EBITDA and $15.8 x$ its FY11E EPS (consolidated). We retain our target price of Rs1,000. Reiterate Buy.

## Key Data

Bloomberg Code MM IN
Reuters Code MAHM.BO

Current Shares O/S (mn) 278.8
Diluted Shares O/S(mn) 297.0
Mkt Cap (Rsbn/USDbn) 223.2/4.6
52 Wk H / L (Rs) 944/235
Daily Vol. (3M NSE Avg.) 1,426,069
Face Value (Rs) 10
USD $=$ Rs 48.6

Shareholding Pattern (\%)


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| M \& M | 4.6 | 184.4 | 45.8 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research *as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 175,893 | 42.6 | 27,191 | 15.5 | 13,161 | 18.6 | 44.3 | 35.0 | 15.8 | 18.1 | 9.1 |
| FY08 | 237,748 | 35.2 | 33,078 | 13.9 | 13,527 | 2.8 | 45.5 | 28.6 | 14.0 | 17.6 | 8.1 |
| FY09 | 267,564 | 12.5 | 36,665 | 13.7 | 11,177 | $(17.4)$ | 37.6 | 21.3 | 11.2 | 21.3 | 8.2 |
| FY10E | 340,051 | 27.1 | 41,762 | 12.3 | 13,801 | 23.5 | 46.4 | 17.5 | 9.8 | 17.2 | 7.5 |
| FY11E | 377,075 | 10.9 | 45,042 | 11.9 | 15,066 | 9.2 | 50.7 | 15.5 | 9.7 | 15.8 | 6.5 |

Financials (Consolidated)

| Exhibit 1: Income Statement |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E March (Rsmn) | FY07 | FY08 | FY09 | FY10E | FY11E |
| Sales Volume | $\mathbf{2 7 2 , 1 0 7}$ | $\mathbf{2 9 3 , 7 5 7}$ | $\mathbf{3 2 6 , 3 9 6}$ | $\mathbf{3 7 7 , 2 7 5}$ | $\mathbf{3 9 7 , 7 5 4}$ |
| \% Growth | 19.5 | 8.0 | 11.1 | 15.6 | 5.4 |
| Net Sales | $\mathbf{1 7 5 , 8 9 3}$ | $\mathbf{2 3 7 , 7 4 8}$ | $\mathbf{2 6 7 , 5 6 4}$ | $\mathbf{3 4 0 , 0 5 1}$ | $\mathbf{3 7 7 , 0 7 5}$ |
| \% Growth | 42.6 | 35.2 | 12.5 | 27.1 | 10.9 |
| Raw Materials | 89,612 | 116,292 | 130,638 | 129,181 | 148,284 |
| \% of Net Sales | 50.9 | 48.9 | 48.8 | 38.0 | 39.3 |
| Personnel | 23,884 | 36,137 | 42,749 | 98,615 | 105,581 |
| \% of Net Sales | 13.6 | 15.2 | 16.0 | 29.0 | 28.0 |
| Manufact. \& Other Exp. | 35,205 | 52,242 | 57,512 | 70,493 | 78,168 |
| \% of Net Sales | 20.0 | 22.0 | 21.5 | 20.7 | 20.7 |
| EBITDA | $\mathbf{2 7 , 1 9 1}$ | $\mathbf{3 3 , 0 7 8}$ | $\mathbf{3 6 , 6 6 5}$ | $\mathbf{4 1 , 7 6 2}$ | $\mathbf{4 5 , 0 4 2}$ |
| EBITDA Margin (\%) | 15.5 | 13.9 | 13.7 | 12.3 | 11.9 |
| Depn. \& Amortisation | 3,799 | 5,822 | 7,493 | 9,181 | 10,256 |
| EBIT | 23,393 | 27,255 | 29,172 | 32,581 | 34,786 |
| Interest Expenses | 2,992 | 5,895 | 7,502 | 8,139 | 8,546 |
| EBT | $\mathbf{2 0 , 4 0 1}$ | $\mathbf{2 1 , 3 6 0}$ | $\mathbf{2 1 , 6 7 1}$ | $\mathbf{2 4 , 4 4 2}$ | $\mathbf{2 6 , 2 4 0}$ |
| Other Income | 2,796 | 6,705 | 1,635 | 1,667 | 1,834 |
| Extraord (Inc.)/Exp.-Reported | 1,173 | 3,025 | 764 | - | - |
| PBT | 22,024 | 25,040 | 22,541 | 26,109 | 28,074 |
| Tax-Total | 5,957 | 6,572 | 5,422 | 7,139 | 7,686 |
| Tax Rate (\%) | 27.0 | 26.2 | 24.1 | 27.3 | 27.4 |
| Profit after tax | 16,067 | 18,468 | 17,120 | 18,971 | 20,388 |
| Sh. of Profit in Invest.in Assoc | $(152)$ | 22 | 64 | - | - |
| Share of Minority in Profit | $(164)$ | $(100)$ | $(113)$ | $(282)$ | $(324)$ |
| Miscellaneous exp in Subs | 1,411 | 2,835 | 3,115 | 5,051 | 5,646 |
| Reported PAT | $\mathbf{1 4 , 9 7 1}$ | $\mathbf{1 5 , 7 1 1}$ | $\mathbf{1 4 , 0 5 4}$ | $\mathbf{1 4 , 2 0 1}$ | $\mathbf{1 5 , 0 6 6}$ |
| Extraord.(Inc)/Exp.-Adj. | $(1810)$ | $(2184)$ | $(2877)$ | $(400)$ | 0 |
| Adjusted PAT | $\mathbf{1 3 , 1 6 1}$ | $\mathbf{1 3 , 5 2 7}$ | $\mathbf{1 1 , 1 7 7}$ | $\mathbf{1 3 , 8 0 1}$ | $\mathbf{1 5 , 0 6 6}$ |
| PATMargin | 7.5 | 5.7 | 4.2 | 4.1 | 4.0 |
| \% Growth | 18.6 | 2.8 | $(17.4)$ | 23.5 | 9.2 |

Source: Company, Centrum Research Estimate
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Sources of funds |  |  |  |  |  |
| Capital | 2,412 | 2,431 | 2,792 | 2,808 | 2,802 |
| Reserves and Surplus | 46,135 | 59,217 | 67,633 | 89,312 | 100,151 |
| Shareholders' Funds | $\mathbf{4 8 , 5 4 7}$ | $\mathbf{6 1 , 6 4 8}$ | $\mathbf{7 0 , 4 2 5}$ | $\mathbf{9 2 , 1 1 9}$ | $\mathbf{1 0 2 , 9 5 2}$ |
| Minority Interest | $\mathbf{1 6 , 5 9 5}$ | $\mathbf{2 7 , 3 4 5}$ | $\mathbf{3 0 , 5 7 3}$ | $\mathbf{3 5 , 6 2 4}$ | $\mathbf{4 1 , 2 7 0}$ |
| Secured Loans | 56,193 | 69,819 | 77,247 | 71,447 | 62,247 |
| Unsecured Loans | 22,097 | 28,991 | 44,656 | 52,656 | 56,156 |
| Total Loan Funds | $\mathbf{7 8 , 2 9 0}$ | $\mathbf{9 8 , 8 1 0}$ | $\mathbf{1 2 1 , 9 0 3}$ | $\mathbf{1 2 4 , 1 0 3}$ | $\mathbf{1 1 8 , 4 0 3}$ |
| Deferred Inc.-Club Mahindra | 3,195 | 4,780 | 6,359 | 8,297 | 10,680 |
| Deferred Tax Liability - Net | $(147)$ | $(176)$ | $(1,884)$ | $(1,824)$ | $(1,749)$ |
| Total | $\mathbf{1 4 6 , 4 8 1}$ | $\mathbf{1 9 2 , 4 0 7}$ | $\mathbf{2 2 7 , 3 7 5}$ | $\mathbf{2 5 8 , 3 1 9}$ | $\mathbf{2 7 1 , 5 5 6}$ |
| Application of funds |  |  |  |  |  |
| Gross Block | $\mathbf{7 8 , 1 8 7}$ | 106,904 | 130,423 | 145,533 | 158,349 |
| Accumulated Depn. | $(35,913)$ | $(42,190)$ | $(56,523)$ | $(65,704)$ | $(75,961)$ |
| Capital WIP | 5,593 | 11,542 | 17,517 | 18,517 | 19,517 |
| Net Fixed Assets | $\mathbf{4 7 , 8 6 7}$ | $\mathbf{7 6 , 2 5 5}$ | $\mathbf{9 1 , 4 1 8}$ | $\mathbf{9 8 , 3 4 6}$ | $\mathbf{1 0 1 , 9 0 6}$ |
| Investments | $\mathbf{1 0 , 0 3 3}$ | $\mathbf{1 3 , 5 4 7}$ | $\mathbf{3 3 , 8 1 3}$ | $\mathbf{3 3 , 8 1 1}$ | $\mathbf{3 9 , 2 4 6}$ |
| Inventories | 24,286 | 32,754 | 32,715 | 38,665 | 40,942 |
| Sundry Debtors | 27,027 | 37,678 | 34,708 | 41,537 | 47,197 |
| Other Current Assets | 30 | 157 | 216 | 186 | 201 |
| Cash and Bank Balances | 20,451 | 17,280 | 29,675 | 26,256 | 33,663 |
| Loans and Advances | 68,603 | 81,416 | 88,619 | 116,503 | 115,501 |
| Total Current Assets | $\mathbf{1 4 0 , 3 9 7}$ | $\mathbf{1 6 9 , 2 8 5}$ | $\mathbf{1 8 5 , 9 3 3}$ | $\mathbf{2 2 3 , 1 4 8}$ | $\mathbf{2 3 7 , 5 0 5}$ |
| Current Liabilities | 42,701 | 52,912 | 67,800 | $\mathbf{7 9 , 6 3 6}$ | 88,754 |
| Provisions | 9,306 | 13,910 | 16,157 | 17,488 | 18,456 |
| Total Current Liab. \& Prov. | $\mathbf{5 2 , 0 0 7}$ | $\mathbf{6 6 , 8 2 3}$ | $\mathbf{8 3 , 9 5 7}$ | $\mathbf{9 7 , 1 2 4}$ | $\mathbf{1 0 7 , 2 1 0}$ |
| Net Current Assets | $\mathbf{8 8 , 3 9 0}$ | $\mathbf{1 0 2 , 4 6 3}$ | $\mathbf{1 0 1 , 9 7 6}$ | $\mathbf{1 2 6 , 0 2 3}$ | $\mathbf{1 3 0 , 2 9 5}$ |
| Miscellaneous Expend. | $\mathbf{1 9 0}$ | 142 | 169 | 139 | 109 |
| Total assets | $\mathbf{1 4 6 , 4 8 0}$ | $\mathbf{1 9 2 , 4 0 7}$ | $\mathbf{2 2 7 , 3 7 5}$ | $\mathbf{2 5 8 , 3 1 9}$ | $\mathbf{2 7 1 , 5 5 6}$ |

[^32]Exhibit 3: Cash flow

| Y/E March (Rsmn) | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net cash from op. | 24,826 | 17,355 | 42,650 | 6,687 | $\mathbf{3 6 , 5 9 3}$ |
| Net cash from invest. | $(36,607)$ | $(40,183)$ | $(50,176)$ | $(16,108)$ | $(19,252)$ |
| Net CF from financing | 20,359 | 19,656 | 19,921 | 6,002 | $(9,933)$ |
| Net cash increase/(dec) | $\mathbf{8 , 5 7 9}$ | $(3,172)$ | 12,395 | $(3,419)$ | $\mathbf{7 , 4 0 8}$ |

Source: Company, Centrum Research Estimate
Exhibit 4: Key Ratios

| Y/E March | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| O/s Shares | 245 | 246 | 279 | 288 | 288 |
| Fully Diluted Shares <br> Per share (Rs) | 297 | 297 | 297 | 297 | 297 |
| Basic EPS |  |  |  |  |  |
| Fully diluted EPS | 61.0 | 63.9 | 50.4 | 49.3 | 52.3 |
| Book value | 44.3 | 45.5 | 37.6 | 46.4 | 50.7 |
| Valuation | 163.3 | 207.3 | 236.8 | 309.8 | 346.2 |
| P/E |  |  |  |  |  |
| P/BV | 18.1 | 17.6 | 21.3 | 17.2 | 15.8 |
| EV/EBITDA | 4.9 | 3.9 | 3.4 | 2.6 | 2.3 |
| EV/Sales | 9.1 | 8.1 | 8.2 | 7.5 | 6.5 |
| Margin Ratio (\%) | 1.4 | 1.1 | 1.1 | 0.9 | 0.8 |
| EBITDA Margin |  |  |  |  |  |
| EBIT Margin | 15.5 | 13.9 | 13.7 | 12.3 | 11.9 |
| PAT Margin | 13.3 | 11.5 | 10.9 | 9.6 | 9.2 |
| Return Ratio (\%) | 9.1 | 7.8 | 6.4 | 5.6 | 5.4 |
| ROE |  |  |  |  |  |
| ROCE | 35.0 | 28.6 | 21.3 | 17.5 | 15.5 |
| Other Ratios | 15.8 | 14.0 | 11.2 | 9.8 | 9.7 |
| Interest coverage ratio (\%) |  |  |  |  |  |
| Debt-equity (x) | 10.0 | 14.8 | 19.6 | 18.7 | 18.2 |
| Liquidity ratio (x) | 1.6 | 1.6 | 1.7 | 1.3 | 1.2 |
| Other income contrib. (\%) | 2.7 | 2.5 | 2.2 | 2.3 | 2.2 |
| Dividend Payout (\%) | 12.7 | 26.8 | 7.3 | 6.4 | 6.5 |
| Asset TO (x) | 18.9 | 18.0 | 19.8 | 25.4 | 23.9 |
| WC Turnover (days) | 1.3 | 1.3 | 1.3 | 1.4 | 1.5 |

Source: Company, Centrum Research Estimate
Exhibit 5: Assumptions

| Y/E March | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Volume (Units) |  |  |  |  |  |
| UV |  |  |  |  |  |
| Industry Volume | 220,306 | 243,589 | 241,061 | 261,346 | 305,200 |
| Growth (\%) | 13.3 | 10.6 | $(1.0)$ | 8.4 | 16.8 |
| M\&M Market Share | 40.7 | 42.7 | 45.3 | 53.7 | 49.7 |
| M\&M Volume | 89,734 | 104,020 | 109,129 | 140,425 | 151,814 |
| Growth (\%) | 6.8 | 15.9 | 4.9 | 28.7 | 8.1 |
| LCV |  |  |  |  |  |
| Industry Volume | 192,209 | 215,823 | 180,828 | 180,606 | 194,878 |
| Growth (\%) | 33.9 | 12.3 | $(16.2)$ | $(0.1)$ | 7.9 |
| M\&M Market Share | 24.4 | 25.5 | 29.4 | 31.1 | 32.2 |
| M\&M Volume (excl. Subsidiary vol.) | 38,122 | 44,741 | 44,526 | 46,491 | 52,524 |
| Growth (\%) | 24.3 | 17.4 | $(0.5)$ | 4.4 | 13.0 |
| 3-W |  |  |  |  |  |
| 3-W Volume | 33,700 | 33,927 | 44,533 | 40,538 | 41,790 |
| Growth (\%) | 50.3 | 0.7 | 31.3 | $(9.0)$ | 3.1 |
| Tractors |  |  |  |  |  |
| Industry Volume | 319,015 | 302,948 | 307,189 | 317,941 | 311,582 |
| Growth (\%) | 20.5 | $(5.0)$ | 1.4 | 3.5 | $(2.0)$ |
| M\&M Market Share | 29.8 | 29.7 | 36.7 | 42.7 | 42.6 |
| M\&M Volume | 95,005 | 90,037 | 112,695 | 135,694 | 132,824 |
| Growth (\%) | 21.7 | $(5.2)$ | 25.2 | 20.4 | $(2.1)$ |
| Exports Volume | 19.546 | 21,032 | 15,513 | 14,127 | 18,802 |
| Total Exports | 24.2 | 35.3 | $(26.2)$ | $(8.9)$ | 33.1 |
| Growth (\%) | 1.3 | 2.0 | $(1.9)$ | $(0.4)$ | 1.2 |
| Exports CTG | $\mathbf{2 7 2 , 1 0 7}$ | $\mathbf{2 9 3 , 7 5 7}$ | $\mathbf{3 2 6 , 3 9 6}$ | $\mathbf{3 7 7 , 2 7 5}$ | $\mathbf{3 9 7 , 7 5 4}$ |
| Total M\&M Volume | 8.0 | 11.1 | 15.6 | 5.4 |  |
| Growth (\%) |  |  |  |  |  |

Source: Company, Centrum Research Estimate

Not Rated<br>CMP: Rs119*<br>*as on 21 August 2009

## Adhidev Chattopadhyay

adhidev@centrum.co.in +91 2242159632

## Strong construction play in south India

MARG, an integrated infrastructure company, is wellplaced to capitalize on the increased thrust on infrastructure given its expertise in the construction and realty in south India. The company has a good mix of core and support infrastructure projects which have been identified as growth centers.

O Major businesses at inflexion point: MARG's major businesses like marine infrastructure (ports, dredging, etc), EPC (marine structures and roads), industrial clusters (SEZ), realty (IT parks, malls, villas, etc) and other projects (airports, power projects) are well positioned to ride south India's infrastructure growth.

O Phase II of Karaikal port in progress: Phase II to develop the Karaikal port (addition of 16 mt capacity) is currently going-on. Karaikal is located in Puducherry (serving Puducherry and central Tamil Nadu). It would help customers save about Rs350/tonne, which would otherwise have been compelled to use the busy Chennai or Tuticorin ports.

O Funding tied up: Debt of Rs11bn for Phase II of Karaikal port has already been tied-up with a consortium of banks. Around Rs1bn would come from internal accruals and the rest of equity funding of Rs3bn would be arranged through the PE route.

O SEZ to boost rental income: Going forward, the management believes income from SEZ (around Rs 300 mn rental income) and malls would boost overall rental income. The company has a presence in real estate in three areas namely Swarnbhoomi, Karaikal and Bijapur with a land-bank in excess of 2000 acres. Realty income is expected at about Rs750mn in FY10E.

O To set-up green-field airport in Bijapur: MARG has been selected by the Karnataka government to build a green-field airport at Bijapur on built-operate-transfer (BOT) basis ( $30+30+30$ years, operation to start in 2011). About 727 acres of land has been provided on lease basis (542 acres for airport and 185 acres for commercial development).

O Financials: The company had a consolidated debt of Rs12.5bn in FY09, which is expected to go to Rs.16bn in FY10E (Rs.12bn currently). The debt-equity ratio in FY09 was 1.07 x . The management consolidated sales of Rs3.5bn in FY10E and Rs8.5bn in FY11E. Current order book is over Rs50bn (includes group orders). External order book is at around Rs6-7bn.

## Key Data

Bloomberg Code MRGC IN

Reuters Code MARG.BO
Current Shares O/S (mn) 25.6
Diluted Shares O/S(mn) 25.6
Mkt Cap (Rsbn/USDmn) 3/62.7
52 Wk H / L (Rs) 161/29

Daily Vol. (3M BSE Avg.) 107,916
Face Value (Rs) 10
USD $=$ Rs 48.6
Shareholding Pattern (\%)


As on 30 June 2009


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Marg | 15.0 | 194.3 | $(23.6)$ |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | Adj PAT | YoY \% | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 439 | - | 127 | 51 | - | 7.3 | 24.1 | 11.9 | 16.4 |
| FY07 | 739 | 68.3 | 67 | $(94)$ | $(284.7)$ | $(6.4)$ | $(13.4)$ | $(1.5)$ | $(18.5)$ |
| FY08 | 1,565 | 111.8 | 524 | 247 | $(362.5)$ | 11.6 | 14.3 | 8.4 | 10.2 |

## Financials (Consolidated)

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Revenues | $\mathbf{4 3 9}$ | $\mathbf{7 3 9}$ | $\mathbf{1 , 5 6 5}$ |
| Growth in revenues (\%) |  | 68.3 | 111.8 |
| Construction costs | 274 | 532 | 831 |
| \% of net sales | 62.5 | 72.0 | 53.1 |
| Staff costs | 16 | 56 | 96 |
| \% ofnet sales | 3.6 | 7.6 | 6.1 |
| Other expenses | 21 | 83 | 114 |
| \% ofnet sales | 4.9 | 11.3 | 7.3 |
| Operating expenses | 312 | 672 | 1,041 |
| \% ofnet sales | 71.0 | 91.0 | 66.5 |
| EBITDA | $\mathbf{1 2 7}$ | $\mathbf{6 7}$ | $\mathbf{5 2 4}$ |
| y-0-y growth (\%) |  | $(47.5)$ | 684.1 |
| EBITDA Margin (\%) | 29.0 | 9.0 | 33.5 |
| Depreciation \& Amortisation | 19 | 19 | 32 |
| Other Income | 2 | 7 | 65 |
| EBIT | $\mathbf{1 1 1}$ | $\mathbf{5 5}$ | $\mathbf{5 5 7}$ |
| Interest expenses | 38 | 63 | 143 |
| EBT before extraordinary items | $\mathbf{7 3}$ | $\mathbf{( 8 )}$ | $\mathbf{4 1 4}$ |
| Extraordinary Income/(Exp) | 0 | 0 | 0 |
| EBT | $\mathbf{7 3}$ | $\mathbf{( 8 )}$ | $\mathbf{4 1 4}$ |
| Provision for tax | 22 | 86 | 167 |
| Effective tax rate (\%) | 29.9 | $(1,122.1)$ | 40.3 |
| Net Profit before minority interest | $\mathbf{5 1}$ | $\mathbf{( 9 4 )}$ | $\mathbf{2 4 7}$ |
| Minority interest | 0 | 0 | $(0)$ |
| Net Profit after minority interest | $\mathbf{5 1}$ | $\mathbf{( 9 4 )}$ | $\mathbf{2 4 7}$ |
| Extra-ordinary income/ (expenses) | 0 | 0 | 0 |
| Adjusted Net Profit | $\mathbf{5 1}$ | $\mathbf{( 9 4 )}$ | $\mathbf{2 4 7}$ |
| y-0-y growth (\%) |  | $(284.7)$ | $(362.5)$ |
| Adjusted Net Profit Margin (\%) | 11.6 | $\mathbf{( 1 2 . 6 )}$ | 15.2 |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E March (Rs mn) | FYO6 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Equity Share Capital | 100 | 166 | 256 |
| Reserves | 112 | 1,027 | 2,007 |
| Shareholders' fund | $\mathbf{2 1 2}$ | $\mathbf{1 , 1 9 3}$ | $\mathbf{2 , 2 6 3}$ |
| Minority Interest | 0 | 0 | 0 |
| Debt | 520 | 2,114 | 3,674 |
| Deferred Tax Liability | 14 | 20 | 35 |
| Total Capital Employed | $\mathbf{7 4 6}$ | $\mathbf{3 , 3 2 6}$ | $\mathbf{5 , 9 7 2}$ |
| Total Fixed Assets | 668 | 1,902 | 4,149 |
| Investments | 23 | 23 | 25 |
| Inventories | 83 | 317 | 1,061 |
| Debtors | 21 | 396 | 724 |
| Cash and bank balances | 18 | 332 | 537 |
| Loans and Advances | 210 | 947 | 1,270 |
| Total current assets | 333 | 1,992 | 3,592 |
| Current liabilities and provisions | 281 | 657 | 1,794 |
| Net current assets | 52 | 1,335 | 1,797 |
| Misc Exp/Profit and Loss | 3 | 67 | 0 |
| Total Assets | $\mathbf{7 4 6}$ | $\mathbf{3 , 3 2 6}$ | $\mathbf{5 , 9 7 2}$ |

Source: Company, Centrum Research

Exhibit 3: Cash flow

| Y/E March (Rs mn) | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Cash flow from operating activities | 87 | $(1,060)$ | $(73)$ |
| Cash flow from investing activities | $(159)$ | $(1,253)$ | $(2,231)$ |
| Cash generated from financing activities | 85 | 2,627 | 2,509 |
| Net cash increase/ (decrease) | $\mathbf{1 3}$ | $\mathbf{3 1 4}$ | $\mathbf{2 0 6}$ |
| Opening Cash Balance | 5 | 18 | 332 |
| Closing Cash Balance | 18 | 332 | 538 |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E March | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Margin Ratios (\%) |  |  |  |
| EBITDA Margin | 29.0 | 9.0 | 33.5 |
| PBIT Margin | 25.1 | 7.4 | 34.1 |
| PBT Margin | 16.5 | $(1.0)$ | 25.4 |
| PAT Margin | 11.6 | $(12.6)$ | 15.2 |
|  |  |  |  |
| Growth Ratio (\%) |  |  |  |
| Revenue | - | 68.3 | 111.8 |
| EBITDA | - | $(47.5)$ | 684.1 |
| Net Profit | - | $(284.7)$ | $(362.5)$ |
|  |  |  |  |
| Return Ratios (\%) | 11.9 | $(1.5)$ | 8.4 |
| ROCE | 12.3 | $(2.1)$ | 7.8 |
| ROIC | 24.1 | $(13.4)$ | 14.3 |
| ROE |  |  |  |
|  |  |  |  |
| Per share Ratios (Rs) | 7.3 | $(9.1)$ | 11.7 |
| Basic EPS | 7.3 | $(6.4)$ | 11.6 |
| Fully diluted EPS | 30.2 | 82.9 | 106.5 |
| Book value | 2.6 | 23.0 | 25.3 |


| Gearing Ratio (x) |  |  |  |
| :--- | :--- | :--- | :--- |
| Debt-equity | 2.5 | 1.8 | 1.6 |


| Interest coverage ratio | 3.4 | 1.1 | 3.7 |
| :--- | :--- | :--- | :--- |


| Valuation (x) |  |  |  |
| :--- | :--- | :--- | :--- |
| P/E (Fully Diluted) | 16.4 | (18.5) | 10.2 |


| P/BV | 3.9 | 1.4 | 1.1 |
| :--- | ---: | ---: | ---: |


| EV/EBITDA | 48.6 | 92.6 | 11.8 |
| :--- | :--- | :--- | :--- |

EV/Sales

| M-cap/Sales | 6.9 | 4.1 | 1.9 |
| :--- | :--- | :--- | :--- |

[^33]
## SLM, railways' orders to drive growth

MIC Electronics believes its JV, Sports LED Media (SLM), and railways' orders would strengthen its revenue flow going forward. SLM is a 50:50 JV between MIC's 100\% subsidiary MIC Electronics Inc. US, and Latin America Futbol Corporation (LAFC) to tap LED display opportunities in sports stadiums globally.

O SLM segment to boost revenues: SLM plans to set-up 50 LED perimeter boards over the next 2 years and has started by signing 2 teams, one in Latin America and one in Europe. It intends to supply modern LED perimeter boards to top professional soccer teams across Europe and Latin America.

O Railways' orders - a huge opportunity: Indian Railways plans to migrate to LED lighting systems in its coaches and LED display boards at stations. It is estimated that about 15,000 coaches would shift to LED lighting every year at an average cost of Rs250,000 per coach.

O Strong order-book: The company's order book as at end June 2009 was Rs3.5bn from its LED segment and Rs 700 mn from telecom. EBITDA margins by segment were display 45\%, lighting 30\%, SLM 20\% and telecom 15\%.

O Fund raising plans: MIC plans to raise Rs3bn by issue of different financial instruments to expand its further business plan. It also plans to launch a manufacturing unit in Hyderabad where the government has allotted a 50 acre land to the company near the airport.

O Hit by global recession: The last two quarters saw the company take a hit on its profits due to the recession because of which many orders were delayed. But going forward the company expects to perform better.

## Not Rated

CMP: Rs52*
*as on 21 August 2009

## Ankit Kedia

ankit.kedia@centrum.co.in
+912242159634

| Y/E June (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | Yo Y (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 1,025 |  | 204 | 19.9 | 155 | 15.1 | 17.3 | 31.5 | 25.5 | 2.9 |
| FY07 | 2,695 | 162.8 | 435 | 16.1 | 338 | 12.5 | 3.3 | 20.1 | 21.3 | 15.2 |
| FY08 | 3,560 | 32.1 | 912 | 25.6 | 701 | 19.7 | 6.9 | 30.0 | 31.3 |  |
| FY09 | 3,050 | $(14.3)$ | 878 | 28.8 | 681 | 22.3 |  |  |  |  |

[^34]
## Financials

Exhibit 1: Income Statement

| Y/E June (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Net Sales | 1,025 | 2,695 | 3,560 | 3,050 |
| \% growth |  | 162.8 | 32.1 | $(14.3)$ |
| Raw Materials | 676 | 1,847 | 2,024 | 1,405 |
| \% of sales | 65.9 | 68.6 | 56.8 | 46.1 |
| Employee Cost | 27 | 154 | 180 | 252 |
| \% of sales | 2.7 | 5.7 | 5.0 | 8.3 |
| Other Manufacturing Expenses | 118 | 259 | 445 | 515 |
| \% of sales | 11.5 | 9.6 | 12.5 | 16.9 |
| EBIDTA | $\mathbf{2 0 4}$ | $\mathbf{4 3 5}$ | $\mathbf{9 1 2}$ | $\mathbf{8 7 8}$ |
| EBIDTA Margins \% | 19.9 | 16.1 | 25.6 | 28.8 |
| Interest | 21 | 30 | 36 | 71 |
| Depreciation | 16 | 22 | 23 | 34 |
| PBT from operations | 168 | 383 | 852 | 774 |
| Other Income | 1 | 5 | 18 | 8 |
| Profit Before Tax | 168 | 387 | 871 | 781 |
| Tax | 13 | 38 | 152 | 94 |
| Effective tax rate (\%) | 7.7 | 9.8 | 17.4 | 12.0 |
| Net Profit before Minority Interest | 155 | 349 | 719 | 688 |
| Minority Interest | - | 11 | 18 | 7 |
| Net Profit after Minority Interest | $\mathbf{1 5 5}$ | $\mathbf{3 3 8}$ | $\mathbf{7 0 1}$ | $\mathbf{6 8 1}$ |
| PATMargins (\%) | 15.1 | 12.5 | 19.7 | 22.3 |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E June (Rsmn) | FY06 | FY07 | FY08 |
| :---: | :---: | :---: | :---: |
| Share Capital | 90 | 201 | 201 |
| Reserves Total | 403 | 1,480 | 2,133 |
| Total Shareholders Funds | 493 | 1,681 | 2,335 |
| Minority Interest | - | 16 | 28 |
| Secured Loans | 188 | 82 | 250 |
| Unsecured Loans | 2 | 11 | 11 |
| Total Capital employed | 682 | 1,790 | 2,624 |
| Gross Block | 254 | 415 | 586 |
| Less: Accumulated Depreciation | 56 | 86 | 112 |
| Net Block | 198 | 329 | 474 |
| CWIP | 24 | 154 | 818 |
| Investments | 6 | 6 | 6 |
| Inventories | 91 | 89 | 208 |
| Sundry Debtors | 362 | 1,450 | 1,548 |
| Cash and Bank | 17 | 429 | 88 |
| Loans and Advances | 86 | 263 | 712 |
| Total Current Assets | 557 | 2,231 | 2,557 |
| Current Liabilities | 78 | 859 | 1,030 |
| Provisions | 21 | 96 | 191 |
| Net Current Assets | 457 | 1,276 | 1,335 |
| Miscellaneous Expenses | - | 43 | 31 |
| Net Deferred Tax | (4) | (18) | (40) |
| Total Assets | 682 | 1,790 | 2,624 |

[^35]Exhibit 3: Cash flow

| Y/E June (Rsmn) | FY07 | FY08 |
| :--- | ---: | ---: |
| Cash \& Cash Equ. at Beginning of the year | 17 | 429 |
| Net Cash from Operating Activities | $(78)$ | $(52)$ |
| Net Cash Used in Investing Activities | $(279)$ | $(815)$ |
| Net Cash Used in Financing Activities | 769 | 527 |
| Net Inc/(Dec) in Cash and Cash Equivalent | 412 | $(340)$ |
| Cash and Cash Equ. at End of the year | $\mathbf{4 2 9}$ | $\mathbf{8 8}$ |
| Source: Company, Centrum Research |  |  |

Exhibit 4: Key Ratios

| Y/E June | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Margin Ratio (\%) |  |  |  |
| EBIDTA Margin | 19.9 | 16.1 | 25.6 |
| PBIT Margin | 18.4 | 15.3 | 25.0 |
| PBT Margin | 16.4 | 14.4 | 24.5 |
| PAT Margin | 15.1 | 12.5 | 19.7 |
| Growth Ratio (\%) |  |  |  |
| Revenues | - | 162.8 | 32.1 |
| EBITDA |  | 112.6 | 109.9 |
| Net Profit |  | 117.8 | 107.3 |
| Return Ratio (\%) | 25.5 | 21.3 | 31.3 |
| ROCE | 31.5 | 20.1 | 30.0 |
| ROE | 129.0 | 196.4 | 158.8 |
| Turnover Ratios | 42.3 | 169.6 | 185.8 |
| Average collection period (days) | 32.5 | 12.1 | 21.3 |
| Average payment period (days) |  |  |  |
| Inventory holding (days) | 17.3 | 3.3 | 6.9 |
| Per Share (Rs) | 54.9 | 83.5 | 23.2 |
| Fully diluted EPS | - | 4.0 | 4.0 |
| Book Value |  |  |  |
| Dividend Per Share | 2.9 | 15.2 | 7.2 |
| Valuation parameters (x) | 0.9 | 0.6 | 2.2 |
| P/E |  |  |  |
| P/BV |  |  |  |

[^36]
# Plethico Pharmaceuticals <br> Conference Highlights <br> 26 August 2009 

Not Rated<br>CMP: Rs 184*

*as on 21 August 2009

## Sriram Rathi

s.rathi@centrum.co.in

912242159643

## Active acquisition strategy

Plethico has pursued an active acquisition strategy in the past few years with acquisitions of brands and investments into distribution companies. The company intends to make further acquisitions to expand its distribution capability and enlarge its portfolio of brands.

O Acquires stake in Tricon Holdings: Plethico has acquired $20 \%$ stake in Tricon Holdings FZE, UAE, a subsidiary of Tricon Holdings Limited, Hong Kong. Tricon Holdings holds a CIS-based retail pharmacy chain. The move would help Plethico improves its distribution capability in the CIS and supplement its existing investments.

O Setting up new facility in UAE: The Company has commenced construction of its manufacturing facility in the UAE for high-end herbal lozenges and other nutraceuticals. It plans to sell the products in high-end markets like the US and Europe. The company would benefit from favourable tax environment in the UAE.

O Tie-up with Molekule India: Plethico has tied-up with Molekule India Private Ltd for the distribution and marketing of Natrol's brands in India. Molekule has a marketing and distribution network across India.

O Robust financials: Plethico (excluding Natrol) reported revenue CAGR of $33.5 \%$ to Rs5.3bn and PAT CAGR of $32.5 \%$ to Rs1.3bn over FY05 to CY08 with strong EBITDA margin of $28-30 \%$. Natrol contributed additional revenue of US\$96mn in CY08 but had lower EBITDA margin of 9\%. Return ratios are lower due to investment in associate companies for operating in CIS and Middle East countries.

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 3,195 | 43.5 | 984 | 30.8 | 860 | 53.3 | 21.4 | 24.4 | 20.6 | 7.5 | 6.8 |
| CY07* | 5,461 | 70.9 | 1,589 | 29.1 | 1,436 | 64.9 | 35.3 | 27.4 | 19.7 | 4.6 | 5.5 |
| CY08 | 9,594 | 75.7 | 1,895 | 19.8 | 1,768 | 24.2 | 43.8 | 26.5 | 16.6 | 3.7 | 6.8 |

Note: *CY07 is for 18 months as the period changed from September to December ending.
Source: Company, Centrum Research

## Financials

Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FYO6 | CYO7* | CY08 |
| :--- | ---: | ---: | ---: |
| Revenues | $\mathbf{3 , 1 9 5}$ | $\mathbf{5 , 4 6 1}$ | $\mathbf{9 , 5 9 4}$ |
| Growth in revenues (\%) | 43.5 | 70.9 | 75.7 |
| Raw materials | 1,944 | 3,240 | 3,897 |
| \% of Sales | 60.8 | 59.3 | 40.6 |
| Personnel expenses | 128 | 241 | 991 |
| \% of Sales | 4.0 | 4.4 | 10.3 |
| Selling and other expenses | 140 | 390 | 2,811 |
| \% of Sales | 4.4 | 7.1 | 29.3 |
| EBITDA | $\mathbf{9 8 4}$ | $\mathbf{1 , 5 8 9}$ | $\mathbf{1 , 8 9 5}$ |
| EBITDA Margin | 30.8 | 29.1 | 19.8 |
| Depreciation | 52 | 67 | 155 |
| PBIT | $\mathbf{9 3 2}$ | $\mathbf{1 , 5 2 2}$ | $\mathbf{1 , 7 3 9}$ |
| Interst expenses | 55 | 94 | 196 |
| PBIT from operations | $\mathbf{8 7 6}$ | $\mathbf{1 , 4 2 8}$ | $\mathbf{1 , 5 4 3}$ |
| Other non operating income | 6 | 38 | 95 |
| PBT before extra-ordinary items | 882 | $\mathbf{1 , 4 6 6}$ | $\mathbf{1 , 6 3 8}$ |
| Extra-ordinary income/ (expenses) | - | 1 | 155 |
| PBT | $\mathbf{8 8 2}$ | $\mathbf{1 , 4 6 6}$ | $\mathbf{1 , 7 9 3}$ |
| Provision for tax | 22 | 30 | $(142)$ |
| Effective tax rate | 2 | 2 | $(8)$ |
| PAT | $\mathbf{8 6 0}$ | $\mathbf{1 , 4 3 7}$ | $\mathbf{1 , 9 3 5}$ |
| Profit \& dividend from associates | - | - | - |
| PAT after minority interest | $\mathbf{8 6 0}$ | $\mathbf{1 , 4 3 7}$ | $\mathbf{1 , 9 3 5}$ |
| Recurring PAT | $\mathbf{8 6 0}$ | $\mathbf{1 , 4 3 6}$ | $\mathbf{1 , 7 6 8}$ |
| Growth in PAT (\%) | 53.3 | 64.9 | 24.2 |
| PAT margin | 26.9 | 26.3 | 18.4 |

Source: Company, Centrum Research

| Exhibit 2: Balance Sheet |  |  |  |
| :--- | ---: | ---: | ---: |
| Y/E Mar (Rsmn) | FY06 | CYO7* | CY08 |
| Share Capital | 341 | 341 | 341 |
| Reserves | 4,097 | 5,590 | 7,020 |
| Shareholders' fund | 4,438 | 5,931 | 7,360 |
| Minority Interest | - | - | - |
| Debt | 946 | 3,826 | 6,815 |
| Deferred Tax Liability | 101 | 120 | $(239)$ |
| Total Capital Employed | $\mathbf{5 , 4 8 5}$ | $\mathbf{9 , 8 7 6}$ | $\mathbf{1 3 , 9 3 6}$ |
|  |  |  |  |
| Gross Block | 1,158 | 1,399 | 6,282 |
| Accumulated depreciation | 225 | 288 | 2,032 |
| Net Block | 933 | 1,110 | 4,251 |
| Capital WIP | 236 | 24 | 1,913 |
| Total Fixed Assets | 1,169 | 1,134 | 6,163 |
| Investments | 1,382 | 4,089 | 1,993 |
| Inventories | 142 | 147 | 1,215 |
| Debtors | 2,227 | 2,659 | 3,887 |
| Cash and bank balances | 703 | 1,512 | 464 |
| Loans and Advances | 68 | 569 | 1,077 |
| Total current assets | 3,140 | 4,887 | 6,644 |
| Current liabilities and provisions | 271 | 307 | 918 |
| Net current assets | 2,869 | 4,581 | 5,726 |
| Misc. Expenditure | 65 | 72 | 54 |
| Total Assets | $\mathbf{5 , 4 8 5}$ | $\mathbf{9 , 8 7 6}$ | $\mathbf{1 3 , 9 3 6}$ |

[^37]Exhibit 3: Cash flow

| Y/E Mar (Rsmn) | FY06 | CY07* | CY08 |
| :--- | ---: | ---: | ---: |
| Cash flow from operating activities |  |  |  |
| Profit before tax | 882 | 1,613 | 1,091 |
| Depreciation | 52 | 67 | 155 |
| Interest expenses | 55 | 94 | 196 |
| Operating profit before WC change | $\mathbf{9 8 9}$ | $\mathbf{1 , 7 7 5}$ | $\mathbf{1 , 4 4 3}$ |
| Working capital adjustment | $(1,052)$ | $(903)$ | $(2,193)$ |
| Gross cash generated from operations | $\mathbf{( 6 3 )}$ | $\mathbf{8 7 2}$ | $\mathbf{( 7 5 0 )}$ |
| Direct taxes paid | 1 | 3 | 8 |
| Cash generated from operations | $\mathbf{( 6 1 )}$ | $\mathbf{8 7 5}$ | $\mathbf{( 7 4 2 )}$ |
| Cash flow from investing activities |  |  |  |
| Capex | $(235)$ | $(28)$ | $(6,772)$ |
| Investment | $(131)$ | $(2,706)$ | 2,096 |
| Cash generated from investment | $\mathbf{( 3 6 6 )}$ | $\mathbf{( 2 , 7 3 5 )}$ | $\mathbf{( 4 , 6 7 7 )}$ |
| Cash flow from financing activities |  |  |  |
| Proceeds from sh. cap \& premium | - | - | - |
| Borrowings/ (Repayments) | 268 | 2,880 | 2,990 |
| Interest paid | $(55)$ | $(94)$ | $(196)$ |
| Dividend paid | $(97)$ | $(100)$ | $(100)$ |
| Cash generated from financing | $\mathbf{1 1 5}$ | $\mathbf{2 , 6 8 6}$ | $\mathbf{2 , 6 9 4}$ |
| Net cash increase/(decrease) | $\mathbf{( 3 1 2 )}$ | $\mathbf{8 2 6}$ | $\mathbf{( 2 , 7 2 5 )}$ |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E Mar | FYO6 | CY07* | CY08 |
| :--- | ---: | ---: | ---: |
| Margin Ratios (\%) |  |  |  |
| EBITDA Margin | 30.8 | 29.1 | 19.8 |
| PBIT Margin | 29.2 | 27.9 | 18.1 |
| PBT Margin | 27.6 | 26.9 | 18.7 |
| PAT Margin | 26.9 | 26.3 | 18.4 |
| Growth Ratios (\%) |  |  |  |
| Revenues | 43.5 | 70.9 | 75.7 |
| EBITDA | 46.8 | 61.6 | 19.2 |
| Net Profit | 53.3 | 64.9 | 24.2 |
| Return Ratios (\%) |  |  |  |
| ROCE | 20.6 | 19.7 | 16.6 |
| ROIC | 22.4 | 21.8 | 16.9 |
| ROE | 24.4 | 27.4 | 26.5 |
| Turnover Ratios |  |  |  |
| Asset turnover ratio (x) | 1.7 | 1.8 | 1.5 |
| Working capital cycle (days) | 197 | 159 | 133 |
| Average collection period (days) | 25 | 163 | 125 |
| Average payment period (days) | 21 | 18 | 24 |
| Inventory holding (days) |  | 14 | 32 |
| Per share (Rs) | 25.3 | 41.6 | 51.7 |
| Basic EPS | 21.4 | 35.3 | 43.8 |
| Fully diluted EPS | 26.8 | 43.6 | 56.3 |
| CEPS | 130.3 | 174.1 | 216.1 |
| Book Value |  |  |  |
| Solvency ratios | 0.2 | 0.6 | 0.9 |
| Debt/ Equity | 16.8 | 16.1 | 8.9 |
| Interest coverage |  |  |  |
| Valuation parameters (x) | 2.5 | 4.6 | 3.7 |
| P/E | 2.0 | 1.1 | 0.9 |
| P/BV |  | 5.5 | 6.8 |
| EV/ EBITDA | 1.6 | 1.3 |  |
| EV/ Sales |  |  | 0.9 |
| M-Cap/ Sales |  |  |  |

[^38]
## Niraj Shah

Niraj.shah@centrum.co.in
+91 2242159685

## Jatin Damania

Jatin.damania@centrum.co.in +91 2242159647

## Pratibha Industries

Not Rated<br>CMP: Rs173*

*as on 21 August 2009

## Good earnings visibility

Pratibha Industries is likely to emerge as one of the key

## 26 August 2009

beneficiaries of increased spending on urban infrastructure. The company's strength in water sanitation/transport projects and its success in other urban development projects are likely to ensure that it translates the above opportunity into revenues.

O Business profile enlarged: Pratibha has diversified from a construction company to providing infrastructure services. It is now engaged in the design, engineering, execution of complex and integrated water transmission and distribution projects, commercial projects, road construction, etc.

O To benefit from increasing spend on urban infrastructure: While water projects would continue to remain a key driver for earnings, Pratibha is also well positioned to capitalize on opportunities emerging from the increasing spend to improve urban infrastructure.

O Strong order-book boosts earnings visibility: Company bagged orders worth Rs9.3bn during the first four months of FY10 now taking its total order book to Rs27.8bn. It has also bid for orders worth Rs24bn. This robust order book would improve the company's revenue and earnings visibility, going forward.

O Management guides 38\% PAT growth in FY10E: The management has guided $48 \%$ topline growth with the stable margin of $12-13 \%$ for FY10. PAT is expected to grow by $38.7 \%$.

O Strategic alliances: Pratibha has entered into strategic alliances and joint ventures with Ostu-Statin of Austria for tunneling projects and Thailand based Italian - Thai Development Company for the Ahmadabad airport project. Currently, it is executing a 3.8 km long tunnel project for Mumbai Municipal Corporation connecting Malabar Hill with Cross Maidan.

## Key Data

| Bloomberg Code | PRIL IN |
| :--- | ---: |
| Reuters Code | PRTI.BO |
| Current Shares O/S (mn) | 16.7 |
| Diluted Shares O/S(mn) | 16.7 |
| Mkt Cap (Rsbn/USDmn) | $2.9 / 59.3$ |
| 52 Wk H / L (Rs) | $288 / 47$ |
| Daily Vol. (3M NSE Avg.) | 29,851 |
| Face Value (Rs) | 10 |

USD $=$ Rs48.6
Shareholding Pattern (\%)


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Pratibha Ind. | 4.8 | 184.0 | $(23.2)$ |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research *as on 21 August 2009

| Y/E Mar (Rsmn) | Rev | YoY(\%) | EBIDTA | EBIDTA(\%) | Adj. PAT | YoY(\%) | EPS (Rs) | ROE(\%) | ROCE(\%) | P/E(x) | EV/EBIDTA(x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 1,741 | 43.4 | 210 | 12.1 | 124 | 49.3 | 7.5 | 15.1 | 10.8 | 23.1 | 114.0 |
| FY07 | 3,004 | 72.5 | 366 | 12.2 | 205 | 65.2 | 12.3 | 21.6 | 11.1 | 10.2 |  |
| FY08 | 5,650 | 88.1 | 659 | 11.7 | 342 | 66.8 | 20.6 | 18.5 | 13.5 | 8.4 | 10.5 |
| FY09 | 8,058 | 42.6 | 916 | 11.4 | 420 | 22.8 | 25.3 | 18.7 | 6.3 | 6.8 | 5.5 |

[^39]
## Financials

## Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Net Sales | $\mathbf{1 , 7 4 1}$ | $\mathbf{3 , 0 0 4}$ | $\mathbf{5 , 6 5 0}$ | $\mathbf{8 , 0 5 8}$ |
| Total Expenditure | 1,531 | 2,638 | 4,991 | 7,142 |
| Stock adjustment | $(101)$ | 105 | $(1,559)$ | $(267)$ |
| Power \& Fuel Cost | 0.8 | 1.3 | 6.6 | 13.9 |
| Employee Cost | 19 | 68 | 163 | 314 |
| Manufacturing Expenses | 1,521 | 2,279 | 6,010 | 6,425 |
| Other Expenditure | 91 | 185 | 370 | 656 |
| EBIDTA | $\mathbf{2 1 0}$ | $\mathbf{3 6 6}$ | $\mathbf{6 5 9}$ | $\mathbf{9 1 6}$ |
| Other Income | 11 | 27 | 14 | 50 |
| Depreciation | 7 | 11 | 36 | 71 |
| EBIT | 214 | 381 | 637 | 895 |
| Interest | 76 | 144 | 236 | 340 |
| PBT | $\mathbf{1 3 8}$ | $\mathbf{2 3 7}$ | $\mathbf{4 0 1}$ | $\mathbf{5 5 5}$ |
| Tax | 14 | 32 | 59 | 107 |
| PAT | 124 | 205 | 342 | 448 |
| Extraordinary Items | $(0.5)$ | 0.7 | 0.0 | 28.0 |
| Adjusted PAT | $\mathbf{1 2 4}$ | $\mathbf{2 0 5}$ | $\mathbf{3 4 2}$ | $\mathbf{4 2 0}$ |

Source: Company, Centrum Research

## Exhibit 2: Balance Sheet

| Y/E Mar (Rsmn) | FY06 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Sources of funds |  |  |  |  |
| Share Capital | 143 | 143 | 167 | 167 |
| Reserves Total | 679 | 805 | 1,672 | 2,080 |
| Total Networth | 822 | 948 | 1,848 | 2,247 |
| Total Debt | 503 | 1,363 | 1,328 | 2,485 |
| Total capital employed | $\mathbf{1 , 3 2 5}$ | $\mathbf{2 , 3 1 2}$ | $\mathbf{3 , 1 6 7}$ | $\mathbf{4 , 7 3 1}$ |

## Application of funds

| Gross Block | 156 | 246 | 989 | 1,683 |
| :--- | ---: | ---: | ---: | ---: |
| Less: Accumulated Depreciation | 22 | 33 | 69 | 139 |
| Net Fixed Assets | 135 | 214 | 921 | 1,543 |
| Capital Work in Progress | - | 279 | 315 | 608 |
| Investments | 295 | 28 | 853 | - |
| Current Assets, Loans \& Advances |  |  |  |  |
| Inventories | 378 | 273 | 1,833 | 2,100 |
| Sundry Debtors | 592 | 1,605 | 775 | 1,411 |
| Cash and Bank | 168 | 403 | 568 | 721 |
| Loans and Advances | 264 | 391 | 1,202 | 1,385 |
| Total Current Assets | 1,402 | 2,672 | 4,378 | 5,616 |
| Less: Current Liabilities and Provisions |  |  |  |  |
| Current Liabilities | 534 | 743 | 3,083 | 2,707 |
| Provisions | 14 | 135 | 200 | 269 |
| Total Current Liabilities | 548 | 878 | 3,283 | 2,976 |
| Net Current Assets | 854 | 1,794 | 1,095 | 2,641 |
| Miscellaneous Exp. not written off | 43 | - | - | - |
| Total Assets | $\mathbf{1 , 3 2 5}$ | $\mathbf{2 , 3 1 2}$ | $\mathbf{3 , 1 6 7}$ | $\mathbf{4 , 7 3 1}$ |

[^40]Exhibit 3: Key Ratios

| Y/E Mar | FYO6 | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: | ---: |
| Per Share (Rs) |  |  |  |  |
| EPS | 7.5 | 12.3 | 20.6 | 25.3 |
| BV | 49.5 | 57.1 | 111.3 | 135.4 |
| DPS | - | 2.0 | 2.0 | 2.0 |
| Return Ratios |  |  |  |  |
| ROCE | 10.8 | 11.1 | 13.5 | 6.3 |
| ROE | 15.1 | 21.6 | 18.5 | 18.7 |
| Valuation (x) |  |  |  |  |
| P/E | 23.1 | 14.0 | 8.4 | 6.8 |
| P/BV | 3.5 | 3.0 | 1.6 | 1.3 |
| EV/EBIDTA | 15.2 | 10.5 | 5.5 | 5.1 |
| EV/Sales | 1.8 | 1.3 | 0.6 | 0.6 |
| Margin(\%) |  |  |  |  |
| EBIDTA | 12.1 | 12.2 | 11.7 | 11.4 |
| PAT | 7.1 | 6.8 | 6.1 | 5.2 |
| EBIT | 12.3 | 12.7 | 11.3 | 11.1 |

[^41]
## Margins to improve

Provogue India intends to expand its business over FY10-11E by opening more Provogue and Promart stores to take advantage of declining lease rentals and commence operations at its mall in Aurangabad (part of Prozone) in May 2010.

O Business environment improving: The Company seeing improvement in the overall macro-economic scenario with consumer spends increasing and expects to achieve 5\% same-store-sales-growth in FY10. But going forward, it would be selective in opening new stores at suitable locations.

O Sales to grow to Rs5-6bn by FY11E: Company expects consolidated sales to increase to between Rs56bn in FY11E on the back of increased contribution from Provogue and Promart stores. Further, rentals would start flowing in from Prozone in May 2010.

O Margins to improve over FY10-11E: Company expects EBITDA margin to improve to 13-14\% in FY10 on back of lower operating costs and hopes to achieve a margin of 16\% by FY12-13.

O Aurangabad mall in advanced stage of completion: Aurangabad mall, with a leasable area of 800,000 sq ft, is set to become operational in May 2010. Prozone has already pre-leased $65 \%$ of the space Rs70 per sq $\mathrm{ft} /$ month for vanilla tenants and Rs50-55 per sq $\mathrm{ft} / \mathrm{month}$ for anchor tenants such as Shoppers Stop, Croma, Westside and Globus.

O Other Prozone malls at inception stage: Prozone's plans for setting up malls at various locations are still on the drawing board. Prozone is a $75 \%$ subsidiary of Provogue. It plans to build malls in Indore, Jaipur, Nagpur and Coimbatore (land has been fully paid for and is in Prozone's possession).

O Funding position comfortable: Provogue has a comfortable debt-equity ratio of 0.2 x with $\sim$ Rs 3.5 bn of net cash on its books at consolidated level (Rs2bn in parent company and Rs3bn in Prozone).

## Provogue India

## Key Data

Bloomberg Code PSLIN
Reuters Code PENN.BO
Current Shares $\mathrm{O} / \mathrm{S}(\mathrm{mn}) \quad 102.2$
Diluted Shares O/S(mn) 102.2
Mkt Cap (Rsbn/USDmn) 5.9/121.2
52 Wk H / L (Rs) 152/26
Daily Vol. (3M NSE Avg.) 474,199
Face Value (Rs)
USD = Rs48.6
Shareholding Pattern (\%)


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| Provogue | 20.0 | 70.6 | $(57.4)$ |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

Adhidev Chattopadhyay
adhidev@centrum.co.in 912242159632

| Y/E Mar (Rsmn) | Rev | YoY (\%) | EBITDA | Adj PAT | YoY \% | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY06 | 1,598 |  | 215 | 129 |  | 1.6 | 11.7 | 9.8 | 36.3 | 35.6 |
| FY07 | 2,390 | 49.6 | 320 | 193 | 49.7 | 2.3 | 9.7 | 9.7 | 24.6 | 23.9 |
| FY08 | 3,378 | 41.3 | 444 | 256 | 32.8 | 2.7 | 7.0 | 6.5 | 21.7 | 17.2 |

[^42]
## Financials (Consolidated)

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FYO6 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Revenues | $\mathbf{1 , 5 9 8}$ | $\mathbf{2 , 3 9 0}$ | $\mathbf{3 , 3 7 8}$ |
| Growth in revenues (\%) |  | 49.6 | 41.3 |
| Construction costs | 896 | 1,358 | 1,820 |
| \% of net sales | 56.1 | 56.8 | 53.9 |
| Staff costs | 47 | 81 | 142 |
| \% ofnet sales | 2.9 | 3.4 | 4.2 |
| Other expenses | 440 | 631 | 973 |
| \% ofnet sales | 27.5 | 26.4 | 28.8 |
| Operating expenses | 1,383 | 2,070 | 2,934 |
| \% ofnet sales | 86.6 | 86.6 | 86.9 |
| EBITDA | $\mathbf{2 1 5}$ | $\mathbf{3 2 0}$ | $\mathbf{4 4 4}$ |
| y-0-y growth (\%) |  | 49.0 | 38.7 |
| EBITDA Margin (\%) | 13.4 | 13.4 | 13.1 |
| Depreciation \& Amortisation | 35 | 49 | 84 |
| Other Income | 6 | 17 | 74 |
| EBIT | $\mathbf{1 8 6}$ | $\mathbf{2 8 9}$ | $\mathbf{4 3 4}$ |
| Interest expenses | 33 | 62 | 120 |
| EBT before extraordinary items | $\mathbf{1 5 3}$ | $\mathbf{2 2 7}$ | $\mathbf{3 1 4}$ |
| Extraordinary Income/(Exp) | - | - | - |
| EBT | $\mathbf{1 5 3}$ | $\mathbf{2 2 7}$ | $\mathbf{3 1 4}$ |
| Provision for tax | 24 | 35 | 64 |
| Effective tax rate (\%) | 15.7 | 15.5 | 20.4 |
| Net Profit before minority interest | $\mathbf{1 2 9}$ | $\mathbf{1 9 1}$ | $\mathbf{2 5 0}$ |
| Minority interest | 0 | $(1)$ | $(6)$ |
| Net Profit after minority interest | $\mathbf{1 2 9}$ | $\mathbf{1 9 3}$ | $\mathbf{2 5 6}$ |
| Extra-ordinary income/ (expenses) | - | - | - |
| Adjusted Net Profit | $\mathbf{1 2 9}$ | $\mathbf{1 9 3}$ | $\mathbf{2 5 6}$ |
| YoY growth (\%) |  | 49.7 | 32.8 |
| Adjusted Net Profit Margin (\%) | 8.0 | 8.0 | 7.4 |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Equity Share Capital | 162 | 191 | 200 |
| Reserves | 937 | 2,691 | 4,258 |
| Shareholders' fund | $\mathbf{1 , 0 9 9}$ | $\mathbf{2 , 8 8 2}$ | $\mathbf{4 , 4 5 8}$ |
| Minority Interest | - | 113 | 1,208 |
| Debt | 544 | 594 | 2,146 |
| Deferred Tax Liability | 2 | 0 | 0 |
| Total Capital Employed | $\mathbf{1 , 6 4 4}$ | $\mathbf{3 , 5 8 9}$ | $\mathbf{7 , 8 1 2}$ |
| Total Fixed Assets | 256 | 584 | 3,938 |
| Goodwill/Share joint venture | 8 | 62 | 401 |
| Investments | 101 | 1,006 | 432 |
| Inventories | 650 | 1,024 | 1,537 |
| Debtors | 357 | 523 | 779 |
| Cash and bank balances | 198 | 165 | 393 |
| Loans and Advances | 366 | 723 | 1,379 |
| Total current assets | 1,572 | 2,435 | 4,087 |
| Current liabilities and provisions | 293 | 502 | 1,071 |
| Net current assets | 1,279 | 1,933 | 3,017 |
| Misc Exp/Deferred Tax Asset | 1 | 4 | 24 |
| Total Assets | $\mathbf{1 , 6 4 4}$ | $\mathbf{3 , 5 8 9}$ | $\mathbf{7 , 8 1 2}$ |

Source: Company, Centrum Research

Exhibit 3: Cash flow

| Y/E March (Rsmn) | FYO6 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Cash flow from operating | $(319)$ | $(291)$ | 107 |
| Cash flow from investing | $(225)$ | $(1,444)$ | $(3,314)$ |
| Cash generated from financing | 721 | 1,701 | 3,151 |
| Net cash increase/ (decrease) | $\mathbf{1 7 7}$ | $(33)$ | $\mathbf{( 5 6 )}$ |
| Opening Cash Balance | $\mathbf{2 1}$ | $\mathbf{1 9 8}$ | $\mathbf{4 4 9}$ |
| Closing Cash Balance | $\mathbf{1 9 8}$ | $\mathbf{1 6 5}$ | $\mathbf{3 9 3}$ |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E March | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: |
| Margin Ratios (\%) |  |  |  |
| EBITDA Margin | 13.4 | 13.4 | 13.1 |
| PBIT Margin | 11.6 | 12.0 | 12.6 |
| PBT Margin | 9.5 | 9.4 | 9.1 |
| PAT Margin | 8.0 | 8.0 | 7.4 |
|  |  |  |  |
| Growth Ratio (\%) |  |  |  |
| Revenue |  | 49.6 | 41.3 |
| EBITDA |  | 49.0 | 38.7 |
| Net Profit |  | 49.7 | 32.8 |
|  |  |  |  |
| Return Ratios (\%) | 9.8 | 9.7 | 6.5 |
| ROCE | 11.6 | 12.6 | 6.3 |
| ROIC | 11.7 | 9.7 | 7.0 |
| ROE |  |  |  |


| Per share Ratios (Rs) |  |  |  |
| :--- | :--- | :--- | :--- |
| Basic EPS | 1.6 | 2.3 | 2.7 |


| Basic EPS | 1.6 | 2.3 | 2.7 |
| :--- | ---: | ---: | ---: |
| Fully diluted EPS | 1.6 | 2.3 | 2.7 |
| Book value | 10.8 | 28.2 | 43.6 |


| Cash per share | 1.9 | 1.6 | 3.8 |
| :--- | :--- | :--- | :--- |


| Gearing Ratio (x) |  |  |  |
| :--- | :--- | :--- | :--- |
| Debt-equity | 0.5 | 0.2 | 0.5 |
| lnterest |  |  |  |


| Interest coverage ratio | 6.5 | 5.1 | 3.7 |
| :--- | :--- | :--- | :--- |


| Valuation (x) |  |  |  |
| :--- | :--- | :--- | :--- |
| P/E (Fully Diluted) | 36.3 | 24.6 | 21.7 |


| P/BV | 56.3 | 24.6 | 1.3 |
| :--- | ---: | ---: | ---: |


| EV/EBITDA | 35.6 | 23.9 | 17.2 |
| :--- | ---: | ---: | ---: |
| EV/Sales | 4.8 | 3.2 | 2.3 |


| M-cap/Sales | 3.7 | 2.5 | 1.7 |
| :--- | :--- | :--- | :--- |

[^43]Banking

## Buy

Target Price: Rs132
CMP: Rs114*
Upside: 16\%
*as on 21 August 2009

## Saikiran Pulavarthi

saikiran.pulavarthi@centrum.co.in +91 2242159637

Shweta Mane
shweta.mane@centrum.co.in
+91 2242159928

## South Indian Bank

## Conference Highlights

## 26 August 2009

## Aiming for pan-India presence

South Indian Bank (SIB) has adopted a strategy to transform its image of Kerala-based bank and expand its branch network in the northern belt to achieve panIndia presence. Out of its 540 branches as on Q1FY10, 285 are located in Kerala and over 45 in the north and north-eastern regions, where it plans to shift its focus eventually.

O Drought not to impact asset quality: The management said possible deterioration in asset quality due to the truant monsoons (expected to impact agriculture loans) is not a major concern for the bank primarily due to its predominant presence in Kerala and south India where the monsoons have been near-normal.

O Increased focus loans against gold: The bank anticipates potential growth in loans against gold, a segment expected to grow at $\sim 30 \%$ levels. Such loans at $13 \%$ interest rates have become competitive. Further, the delinquency rate in this segment tends to be lower.

O Well-poised for growth: SIB's Tier 1 capital at $13.2 \%$ and net NPA at $0.5 \%$ would help cushion it during a downturn and well-position it during a recovery. Further, its access to low-cost NRI deposits is proving to be a silver lining for the bank. We also like its profitability-led growth strategy.

O Valuations attractive: We value the bank at $0.9 x$ FY11E P/Adj BV on single stage Gordon Growth model, which translates into a target price of Rs132. Currently, the stock is trading at historical 5-year average P/B multiples, despite improvement in its RoE from $2 \%$ to $16 \%$ during the same period.

| Y/E Mar(Rsmn) | NII Non Int. Inc. | Adj PAT | Yo Y (\%) | EPS (Rs) | P/E ( $\mathbf{x}$ ) | Adj BV (Rs) | P/Adj BV (x) | RoE (\%) | RoA (\%) |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 3,669 | 1,031 | 1,038 | 103.5 | 11.8 | 9.7 | 73.4 | 1.6 | 15.2 | 0.8 |
| FY08 | 3,941 | 1,246 | 1,517 | 46.1 | 15.0 | 7.6 | 99.7 | 1.2 | 16.1 | 1.0 |
| FY09 | 5,229 | 1,635 | 1,940 | 27.9 | 17.2 | 6.6 | 101.2 | 1.2 | 15.7 | 1.0 |
| FY10E | 5,913 | 1,917 | 2,116 | 9.1 | 18.7 | 6.1 | 118.4 | 1.0 | 15.4 | 1.0 |
| FY11E | 7,106 | 1,995 | 2,538 | 20.0 | 22.5 | 5.1 | 132.1 | 0.9 | 16.3 | 1.0 |

[^44]
## Financials

Exhibit 1: Income Statement

| Y/E March (Rsmn) | FY07 | FY08 | FYO9E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest Income | 9,760 | 13,092 | 16,869 | 19,072 | 22,261 |
| Interest Expense | 6,091 | 9,151 | 11,640 | 13,159 | 15,156 |
| Net Interest Income | $\mathbf{3 , 6 6 9}$ | $\mathbf{3 , 9 4 1}$ | $\mathbf{5 , 2 2 9}$ | $\mathbf{5 , 9 1 3}$ | $\mathbf{7 , 1 0 6}$ |
| Growth (\%) | 18.4 | 7.4 | 32.7 | 13.1 | 20.2 |
| Non Interest Income | $\mathbf{1 , 0 3 1}$ | $\mathbf{1 , 2 4 6}$ | $\mathbf{1 , 6 3 5}$ | $\mathbf{1 , 9 1 7}$ | $\mathbf{1 , 9 9 5}$ |
| Growth (\%) | 42.8 | 20.8 | 31.3 | 17.3 | 4.1 |
| Fee Income | 243 | 281 | 282 | 338 | 406 |
| Gains / (Losses) on Securities | 132 | 134 | 354 | 380 | 300 |
| Others | 657 | 831 | 999 | 1,199 | 1,290 |
| Total Net Income | $\mathbf{4 , 7 0 1}$ | $\mathbf{5 , 1 8 7}$ | $\mathbf{6 , 8 6 4}$ | $\mathbf{7 , 8 3 0}$ | $\mathbf{9 , 1 0 1}$ |
| Total Operating Expenses | $\mathbf{2 , 1 8 6}$ | $\mathbf{2 , 4 8 0}$ | $\mathbf{3 , 2 8 5}$ | $\mathbf{3 , 6 4 7}$ | $\mathbf{3 , 9 6 1}$ |
| Growth (\%) | $3.1)$ | 13.5 | 32.4 | 11.0 | 8.6 |
| Employee Costs | $\mathbf{1 , 3 3 0}$ | $\mathbf{1 , 4 6 3}$ | 2,142 | 2,335 | 2,438 |
| Other Operating Expenses | 856 | $\mathbf{1 , 0 1 7}$ | $\mathbf{1 , 1 4 3}$ | $\mathbf{1 , 3 1 3}$ | 1,523 |
| Pre-provision Profit | $\mathbf{2 , 5 1 5}$ | $\mathbf{2 , 7 0 7}$ | $\mathbf{3 , 5 7 9}$ | $\mathbf{4 , 1 8 3}$ | $\mathbf{5 , 1 4 0}$ |
| Provisions | $\mathbf{1 , 0 5 4}$ | $\mathbf{3 9 6}$ | $\mathbf{5 7 3}$ | $\mathbf{9 0 4}$ | $\mathbf{1 , 2 0 7}$ |
| NPL Provisions | 833 | 129 | 268 | 920 | 1,103 |
| Provisions for Depn on Invest | 82 | 115 | 188 | $(300)$ | 0 |
| Other Provisions | 139 | 152 | 125 | 284 | 104 |
| Profit Before Tax | $\mathbf{1 , 4 6 1}$ | $\mathbf{2 , 3 1 1}$ | $\mathbf{3 , 0 0 6}$ | $\mathbf{3 , 2 7 9}$ | $\mathbf{3 , 9 3 3}$ |
| Taxes | 423 | 795 | $\mathbf{1 , 0 6 6}$ | 1,163 | 1,395 |
| Net Profit | $\mathbf{1 , 0 3 8}$ | $\mathbf{1 , 5 1 7}$ | $\mathbf{1 , 9 4 0}$ | $\mathbf{2 , 1 1 6}$ | $\mathbf{2 , 5 3 8}$ |
| Growth (\%) | 103.5 | 46.1 | 27.9 | 9.1 | 20.0 |

Source: Company, Centrum Research Estimate
Exhibit 2: Balance Sheet

| Y/E March (Rsmn) | FY07 | FY08 | FY09E | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash and balance with RBI | 6,997 | 9,736 | 9,977 | 10,676 | 11,316 |
| Inter-bank borrowings | 12,458 | 7,290 | 10,381 | 9,859 | 11,633 |
| Loans \& Advances | 79,189 | 104,537 | 118,520 | 144,594 | 170,621 |
| Investments | 34,301 | 45,722 | 60,752 | 68,042 | 78,249 |
| Total Interest Earning Assets | $\mathbf{1 3 2 , 9 4 5}$ | $\mathbf{1 6 7 , 2 8 6}$ | $\mathbf{1 9 9 , 6 3 1}$ | $\mathbf{2 3 3 , 1 7 1}$ | $\mathbf{2 7 1 , 8 1 9}$ |
| Fixed Assets | 896 | 1,128 | 1,363 | 1,261 | 2,713 |
| Other Assets | 2,685 | 2,486 | 2,841 | 3,125 | 3,125 |
| Total Assets | $\mathbf{1 3 6 , 5 2 5}$ | $\mathbf{1 7 0 , 8 9 9}$ | $\mathbf{2 0 3 , 8 3 5}$ | $\mathbf{2 3 7 , 5 5 8}$ | $\mathbf{2 7 7 , 6 5 8}$ |
| Customer Deposits | 122,392 | 151,561 | $\mathbf{1 8 0 , 9 2 0}$ | 205,390 | 242,360 |
| Other Interest Bearing Liab | 325 | 276 | 2,570 | 10,225 | 11,296 |
| Total Int Bearing Liab | $\mathbf{1 2 2 , 7 1 7}$ | $\mathbf{1 5 1 , 8 3 7}$ | $\mathbf{1 8 3 , 4 9 0}$ | $\mathbf{2 1 5 , 6 1 4}$ | $\mathbf{2 5 3 , 6 5 6}$ |
| Other Non-Int Bearing Liab | 6,569 | $\mathbf{7 , 4 5 2}$ | $\mathbf{7 , 3 0 2}$ | $\mathbf{7 , 4 5 0}$ | 7,450 |
| Total Liabilities | $\mathbf{1 2 9 , 2 8 6}$ | 159,289 | 190,792 | 223,064 | 261,106 |
| Equity | $\mathbf{7 , 2 4 0}$ | $\mathbf{1 1 , 6 0 9}$ | $\mathbf{1 3 , 0 4 0}$ | $\mathbf{1 4 , 4 9 3}$ | 16,551 |
| Total Liab \& Equity | $\mathbf{1 3 6 , 5 2 6}$ | $\mathbf{1 7 0 , 8 9 9}$ | $\mathbf{2 0 3 , 8 3 2}$ | $\mathbf{2 3 7 , 5 5 8}$ | $\mathbf{2 7 7 , 6 5 8}$ |

[^45]Exhibit 3: Key Ratios

| Y/E March | FY07 | FY08 | FY09 | FY10E | FY11E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Balance Sheet Structure Ratios (\%) |  |  |  |  |  |
| Loans / Deposits | 64.7 | 69.0 | 65.5 | 70.4 | 70.4 |
| CASA Ratio | 23.9 | 24.1 | 23.7 | 25.0 | 26.0 |
| Loan Growth | 24.3 | 32.0 | 13.4 | 22.0 | 18.0 |
| Deposit Growth | 27.8 | 23.8 | 19.4 | 13.5 | 18.0 |
| Operating Ratios |  |  |  |  |  |
| Net Interest Margin | 3.1 | 2.6 | 2.9 | 2.7 | 2.8 |
| Non-int inc as \% Total Income | 21.9 | 24.0 | 23.8 | 24.5 | 21.9 |
| Core fee income Growth | 8.1 | 15.7 | 0.2 | 20.0 | 20.0 |
| Emp Costs as \% of Total Op Costs | 60.9 | 59.0 | 65.2 | 64.0 | 61.6 |
| Cost Inc Ratio | 46.5 | 47.8 | 47.9 | 46.6 | 43.5 |
| Total prov as \% of loans | 1.2 | 0.1 | 0.2 | 0.7 | 0.7 |
| Tax Rate (\%) | 28.9 | 34.4 | 35.5 | 35.5 | 35.5 |
| Credit Quality Ratios (\%) |  |  |  |  |  |
| Gross NPLs as \% of loans | 3.9 | 1.8 | 1.3 | 2.3 | 2.6 |
| Net NPLs as \% of net loans | 1.0 | 0.3 | 0.5 | 0.8 | 0.9 |
| NPL Coverage Ratio | 75.8 | 82.0 | 62.3 | 66.2 | 64.1 |
| Capital Adequacy Ratios (\%) |  |  |  |  |  |
| Total CAR (\%) | 11.1 | 13.8 | 14.8 | 14.2 | 13.8 |
| Tier 1 Capital ratio (\%) | 8.8 | 12.1 | 13.2 | 12.9 | 12.7 |
| Profitability ratios |  |  |  |  |  |
| RoE | 15.2 | 16.1 | 15.7 | 15.4 | 16.3 |
| RoA | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 |
| Valuation Ratios |  |  |  |  |  |
| EPS | 11.8 | 15.0 | 17.2 | 18.7 | 22.5 |
| P/E (x) | 9.7 | 7.6 | 6.6 | 6.1 | 5.1 |
| Adj BV per share | 73.4 | 99.7 | 101.2 | 118.4 | 132.1 |
| P/ Adj BV (x) | 1.6 | 1.1 | 1.1 | 1.0 | 0.9 |
| Dividend Yield | 2.2 | 2.6 | 2.6 | 2.6 | 2.6 |
| Source: Company, Centrum Research Estimate |  |  |  |  |  |

Not Rated<br>CMP: Rs63*

*as on 21 August 2009

Rajagopal Ramanathan
rajagopal.ramanathan@centrum.co.in +912242159644

## Shweta Mane

shweta.mane@centrum.co.in
+912242159928

## SREI Infrastructure Finance <br> Conference Highlights <br> 26 August 2009

## Set to ride infrastructure boom

SREI Infra expects an upturn in business Q3FY10 onwards as the broader economy revives and also on account of business seasonality (normally business picks up during Q3 and Q4). The management has forecast disbursements of Rs10bn each quarter during the remaining three quarters of FY10.

O Higher growth in project financing business: The Company expects to register higher growth in its project financing business vis-à-vis equipment financing. However, the project financing segment's revenue share would still remain below equipment finance for the next 2-3 years.

O Infrastructure advisory business growing fast: This business, mainly focused on urban infrastructure, is growing fast. SREI Infra earned revenue of Rs350mn from the Ganga Expressway Project. The company was a consultant for the project along with Indian Railways' consultancy firm RITES. The company believes growth in infrastructure advisory business will be robust.

O Competition not a major threat: Currently, L\&T Finance and Magma Finance are the major competitors in equipment finance. Shriram Finance, a leader in second-hand CV financing, plans to foray into this segment. Competition from PSU banks is also increasing.

O Asset portfolio at Rs30-35bn by end of FY10: The management expects its asset portfolio to increase to Rs30-35bn by the end of FY10 (Rs17bn in Q1). Longterm sustainable spreads (NIM) are expected at $3.5 \%-$ 4\%.

O JV with BNP Paribas on growth track: Srei Equipment Finance Private Ltd (SEFPL), the JV between Srei Infrastructure Finance and BNP Paribas Lease Group has total AUM of Rs79bn (Rs11bn securitized and rest on balance sheet). It disbursed loans amounting to Rs11bn in Q1FY10 and ended the quarter with Rs65bn loan book.

| Key Data |  |
| :--- | ---: |
| Bloomberg Code | SREI IN |
| Reuters Code | SREI.BO |
| Current Shares O/S (mn) | 116.1 |
| Diluted Shares O/S(mn) | 116.1 |
| Mkt Cap (Rsbn/USDmn) | $7.3 / 150.4$ |
| 52 Wk H / L (Rs) | $129 / 22$ |
| Daily Vol. (3M NSE Avg.) | $1,917,393$ |
| Face Value (Rs) | 10 |

USD $=$ Rs48.6

Shareholding Pattern (\%)


As on 30 June 2009

One Year Indexed Stock Performance


Price Performance (\%)

| $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |  |
| :--- | :---: | :---: | ---: |
| SREI Infra | $(3.2)$ | 95.5 | $(41.3)$ |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E Mar (Rsmn) | Total Income | YoY (\%) | Operating Profit | Operating Profit (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY05 | 1,299 | - | 410 | - | 283 | - | 5.1 | 18.3 | 9.1 | 12.3 |
| FY06 | 2,273 | 74.9 | 777 | 89 | 484 | 71.1 | 4.2 | 2.5 | 10.8 | 15.0 |
| FY07 | 4,001 | 76.0 | 1,190 | 53 | 795 | 64.2 | 7.1 | 17.9 | 10.2 | 8.9 |
| FY08 | 5,275 | 31.9 | 1,494 | 26 | 1,081 | 36.0 | 9.1 | 19.3 | 15.7 | 6.9 |

## Financials

Exhibit 1: Income Statement

| Y/E Mar (Rsmn) | FY05 | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: | ---: |
| Income |  |  |  |  |
| Operating Income | 1,296 | 2,268 | 3,987 | 4,604 |
| Other Income | 4 | 4 | 13 | 672 |
| Total Income | $\mathbf{1 , 2 9 9}$ | $\mathbf{2 , 2 7 3}$ | $\mathbf{4 , 0 0 1}$ | $\mathbf{5 , 2 7 5}$ |
| Expenditure |  |  |  |  |
| Operating \& Administration Expenses | 162 | 205 | 302 | 298 |
| Miscellaneous Expenses | 80 | 90 | 161 | 231 |
| Interest | 558 | 1,067 | 2,147 | 3,022 |
| Less: Pre-operative Expenses Capitalised | 0 | 0 | 0 | 0 |
| Employee Expense | 90 | 134 | 201 | 230 |
| Total Expenditure | $\mathbf{8 9 0}$ | $\mathbf{1 , 4 9 6}$ | $\mathbf{2 , 8 1 0}$ | $\mathbf{3 , 7 8 1}$ |
| Gross Profit | 410 | 777 | 1,190 | 1,494 |
| Depreciation | 12 | 95 | 332 | 361 |
| Profit Before Tax | 398 | 682 | 858 | 1,133 |
| Tax | 19 | 31 | 65 | 54 |
| Fringe Benefit tax | 0 | 0 | 0 | 0 |
| Deferred Tax | 96 | 167 | 0 | 0 |
| Reported Net Profit | 283 | 484 | 793 | 1,080 |
| Extraordinary Items | 0 | 0 | $(3)$ | $(1)$ |
| Adjusted Net Profit | 283 | 484 | 795 | 1,081 |
| Adjustment below net profit | 0 | 0 | 0 | 0 |
| P \& Balance brought forward | 68 | 180 | 281 | 540 |
| Appropriations | 171 | 383 | 534 | 406 |
| P \& B Balance carried down | 180 | 281 | 540 | 1,214 |
| Dividend | 8.0 | 18.0 | 10.9 | 13.9 |
| Preference Dividend | 0.0 | 0.0 | 0.0 | 0.0 |
| Equity Dividend \% | 15.0 | 16.5 | 10.0 | 12.0 |
| Earnings Per Share-Unit Curr | 5.1 | 4.2 | 7.1 | 9.1 |
| Earnings Per Share(Adj)-Unit Curr | 7.1 | 9.1 |  |  |
| Book Value-Unit Curr | 30.7 | 37.6 | 43.7 | 55.1 |

Source: Company, Centrum Research
Exhibit 2: Balance Sheet

| Y/E Mar (Rsmn) | FY05 | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: | ---: |
| Sources Of Funds |  |  |  |  |
| Share Capital | 535 | 1,091 | 1,091 | 1,163 |
| Reserves Total | 1,105 | 3,014 | 3,679 | 5,240 |
| Total Shareholders Funds | 1,639 | 4,105 | 4,770 | 6,403 |
| Secured Loans | 7,542 | 13,281 | 23,264 | 5,878 |
| Unsecured Loans | 2,314 | 3,663 | 9,771 | 3,064 |
| Total Loan Funds | $\mathbf{9 , 8 5 5}$ | $\mathbf{1 6 , 9 4 4}$ | $\mathbf{3 3 , 0 3 5}$ | $\mathbf{8 , 9 4 2}$ |
| Total Liabilities | 11,495 | 21,049 | 37,805 | 15,345 |
| Application Of Funds |  |  |  |  |
| Gross Block | 246 | 2,400 | 4,827 | 45 |
| Less: Accumulated Depreciation | 68 | 162 | 480 | 1 |
| Less: Impairment of Assets | 0 | 0 | 0 | 0 |
| Net Block | 178 | 2,238 | 4,346 | 44 |
| Lease Adjustment | 0 | 0 | 0 | 0 |
| Capital Work in Progress | 0 | 0 | 0 | 0 |
| Investments | 495 | 1,039 | 1,467 | 3,282 |
| Current Assets Loans \& Advances | 0 | 0 | 0 | 0 |
| Inventories | 10,541 | 16,956 | 31,739 | 1,704 |
| Sundry Debtors | 0 | 17 | 80 | 0 |
| Cash and Bank Balance | $\mathbf{4 3 7}$ | $\mathbf{1 , 4 2 4}$ | $\mathbf{7 5 3}$ | $\mathbf{8 4 2}$ |
| Loans and Advances | 823 | 875 | 1,739 | 10,931 |
| Total Current Assets | 11,801 | 19,272 | 34,311 | 13,478 |
| Less: Current Liab. \& Provisions | 0 | 0 | 0 | 0 |
| Current Liabilities | 93 | 320 | 1,089 | 1,072 |
| Provisions | 421 | 594 | 645 | 387 |
| Total Current Liabilities \& Provisions | 514 | 915 | 1,734 | 1,459 |
| Net Current Assets | 11,286 | 18,358 | 32,576 | 12,019 |
| Miscellaneous Expenses not written-off | 14 | 60 | 61 | 0 |
| Deferred Tax Liability | 478 | 645 | 645 | 0 |
| Net Deferred Tax | $(478)$ | $(645)$ | $(645)$ | 0 |
| Total Assets | 11,495 | 21,049 | 37,805 | 15,345 |
| Contingent Liability | 788 | 793 | 835 | 430 |

Source: Company, Centrum Research

## Exhibit 3: Key Ratios

| Y/E Mar | FY05 | FY06 | FY07 | FY08 |
| :--- | ---: | ---: | ---: | ---: |
| Key Ratios |  |  |  |  |
| Debt-Equity Ratio | 5.8 | 4.7 | 5.6 | 3.8 |
| Long Term Debt-Equity Ratio | 3.3 | 2.8 | 4.4 | 3.1 |
| Current Ratio | 1.7 | 2.3 | 3.7 | 4.4 |
|  |  |  |  |  |
| Turnover Ratios |  |  |  |  |
| Fixed Assets | 5.6 | 1.7 | 1.1 | 2.2 |
| Inventory | 0.1 | 0.2 | 0.2 | 0.3 |
| Debtors | 79.5 | 268.9 | 82.9 | 132.5 |
| Interest Cover Ratio | 1.7 | 1.6 | 1.4 | 1.4 |
| PBIDTM (\%) | 74.5 | 81.1 | 83.4 | 85.6 |
| PBITM (\%) | 73.6 | 77.0 | 75.1 | 78.8 |
| PBDTM (\%) | 31.5 | 34.2 | 29.8 | 28.3 |
| CPM (\%) | 22.7 | 25.5 | 28.1 | 27.3 |
| APATM (\%) | 21.8 | 21.3 | 19.8 | 20.5 |
| ROCE (\%) | 9.1 | 10.8 | 10.2 | 15.7 |
| RONW (\%) | 18.3 | 16.9 | 17.9 | 19.3 |

[^46]Telecom

## Not Rated <br> CMP: Rs498*

*as on 21 August 2009

## Piyush Choudhary

p.choudhary@centrum.co.in +91 2242159862

## Bandwidth play

Tata Communication (TCOM) is a leader in wholesale voice services. The company has strengthened its voice portfolio with a recent US\$1.5bn deal with the BT group. TCOM is upbeat about maintaining its growth trajectory in the enterprise/carrier data segment and is looking to build long-term strength in the retail broadband segment through participation in the Wimax spectrum auction.

O Deal with BT Group in the voice segment: The Company has signed a five-year US\$1.5bn deal with BT Group in the voice segment in Q1FY10. It believes growth in the voice segment would be driven by similar deals with other global telecom companies.

O Promising enterprise/carrier data segment: The enterprise/carrier data segment shows good promise and the company is likely to maintain its growth trajectory in these segments.

O Upbeat on broadband opportunity: TCOM is keen to take part in the Wimax spectrum auction. The company sees immense broadband opportunity in the country and is awaiting DoT guidelines on spectrum auction, akin to other players in the industry.

O Company guides submarine cable projects will be live by mid-FY11: TCOM continues to maintain its capex guidance of US\$2bn over FY08-10E. The company has indicated that all its submarine cable projects (under construction) would be live by midFY11.

Decline in stake in TTSL: TCOM's stake in Tata Tele Services Ltd (TTSL), after NTT Docomo's investment, has fallen to $10.5 \%-11.0 \%$ from around $15.0 \%$.

| Key Data |  |
| :--- | ---: |
| Bloomberg Code | TCOM IN |
| Reuters Code | TATA.BO |
| Current Shares O/S (mn) | 285.0 |
| Diluted Shares O/S(mn) | 285.0 |
| Mkt Cap (Rsbn/USDbn) | $142 / 2.9$ |
| 52 Wk H / L (Rs) | $660 / 320$ |
| Daily Vol. (3M NSE Avg.) | 708,320 |
| Face Value (Rs) | 10 |
| USD = Rs48.6 |  |

Shareholding Pattern (\%)


As on 30 June 2009
One Year Indexed Stock Performance


| Price Performance (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| Tata Comm. | 4.3 | 27.7 | 18.5 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research
*as on 21 August 2009

| Y/E March (Rsmn) | Revenue | YoY (\%) | EBITDA | EBITDA(\%) | Adjust. PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) | EV/EBITDA (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 86,112 | - | 10,536 | 12.2 | 757 | - | 2.7 | 1.5 | 2.2 | 187.5 | 14.8 |
| FY08 | 82,630 | $(4.0)$ | 8,452 | 10.2 | 177 | $(76.6)$ | 0.6 | 0.4 | 1.6 | 802.4 | 20.1 |
| FY09 | 99,632 | 20.6 | 13,496 | 13.5 | 929 | 425.2 | 3.3 | 1.9 | 3.1 | 152.8 |  |

## Financials

| Exhibit 1: Income Statement |  |  | FY09 |
| :--- | ---: | ---: | ---: |
| Y/E March (Rsmn) | FY07 | FY08 | $\mathbf{9 9 , 6 3 2}$ |
| Revenue | $\mathbf{8 6 , 1 1 2}$ | $\mathbf{8 2 , 6 3 0}$ | 20.6 |
| YoY growth (\%) | - | $(4.0)$ | 53,002 |
| Network operations cost | 52,428 | 47,635 | 53.2 |
| \% of Sales | 60.9 | 57.6 | 12,273 |
| Personnel cost | 8,662 | 8,950 | 12.3 |
| \% of Sales | 10.1 | 10.8 | 20,861 |
| Other operating expense | 14,486 | 17,594 | 20.9 |
| \% of Sales | 16.8 | 21.3 | $\mathbf{1 3 , 4 9 6}$ |
| EBITDA | $\mathbf{1 0 , 5 3 6}$ | $\mathbf{8 , 4 5 2}$ | 13.5 |
| EBITDA Margin | 12.2 | 10.2 | 11,023 |
| Depreciation | 7,830 | 7,844 | $\mathbf{2 , 4 7 3}$ |
| PBIT | $\mathbf{2 , 7 0 6}$ | $\mathbf{6 0 8}$ | 3,507 |
| Interest expenses | 1,436 | 1,754 | $(80)$ |
| Share of profits / (losses) in JV \& assoc. | - | - | $\mathbf{( 1 , 1 1 4 )}$ |
| PBT from operations | $\mathbf{1 , 2 7 1}$ | $\mathbf{( 1 , 1 4 7 )}$ | 2,597 |
| Other non operating income | 2,454 | 2,748 | 1,483 |
| PBT before extra-ordinary items | 3,724 | 1,601 | 2,665 |
| Extra-ordinary income/ (expenses) | $(914)$ | $(112)$ | $\mathbf{4 , 1 4 8}$ |
| PBT | $\mathbf{2 , 8 1 1}$ | $\mathbf{1 , 4 8 9}$ | 2,307 |
| Provision for tax | 2,794 | 1,769 | 155.6 |
| Effective tax rate | 75.0 | 110.5 | $(1,318)$ |
| Minority Interest | $(137)$ | $(383)$ | $\mathbf{3 , 1 5 8}$ |
| PAT | $\mathbf{1 5 4}$ | $\mathbf{1 0 3}$ | $\mathbf{9 2 9}$ |
| PAT (adjusted) | $\mathbf{7 5 7}$ | $\mathbf{1 7 7}$ | 425.2 |
| YoY growth (\%) | - | $(76.6)$ | 0.9 |
| PAT margin | 0.9 | 0.2 |  |

Source: Company, Centrum Research

| Exhibit 2: Balance Sheet |  |  | FY09 |
| :--- | ---: | ---: | ---: |
| Y/E March (Rsmn) | FY07 | FY08 | 2,850 |
| Share Capital | 2,850 | 2,850 | 48,214 |
| Reserves | 49,674 | 48,670 | 51,064 |
| Net worth | 52,524 | 51,520 | 67,090 |
| Debt | 25,681 | 33,889 | 50 |
| Minority Interest | - | 32 | 1,559 |
| Deferred Tax Liability | 769 | 998 | $\mathbf{1 1 9 , 7 6 3}$ |
| Total Capital Employed | $\mathbf{7 8 , 9 7 3}$ | $\mathbf{8 6 , 4 3 9}$ |  |
|  |  |  | 128,785 |
| Gross Block | 80,816 | 89,001 | 39,402 |
| Accumulated depreciation | 19,715 | 26,444 | 89,383 |
| Net Block | 61,101 | 62,557 | 26,676 |
| Capital WIP | 7,300 | 20,406 | $\mathbf{1 1 6 , 0 5 9}$ |
| Total Fixed Assets | $\mathbf{6 8 , 4 0 1}$ | $\mathbf{8 2 , 9 6 3}$ | 575 |
| Goodwill | 1,674 | 1,674 | $\mathbf{9 , 7 6 9}$ |
| Investments (strategic) | $\mathbf{8 , 1 2 7}$ | $\mathbf{8 , 1 2 5}$ | $\mathbf{6 , 9 9 1}$ |
| Investments (marketable securities) | $\mathbf{9 , 5 1 0}$ | $\mathbf{3 , 9 1 9}$ | 178 |
| Inventories | 82 | 93 | $\mathbf{2 8 , 6 3 0}$ |
| Debtors | 16,648 | 20,746 | 8,759 |
| Cash and cash equivalent | 2,454 | 2,941 | 24,077 |
| Loans and Advances | 12,737 | 16,734 | 3,917 |
| Other current asset | 1,434 | 6,115 | 65,561 |
| Total current assets | 33,354 | 46,628 | 79,192 |
| Current liabilities and provisions | 42,093 | 56,870 | $(13,631)$ |
| Net current assets | $(8,738)$ | $(10,242)$ | - |
| Miscellaneous expenditure | - | $\mathbf{-}$ | $\mathbf{1 1 9 , 7 6 3}$ |
| Total Assets | $\mathbf{7 8 , 9 7 3}$ | $\mathbf{8 6 , 4 3 9}$ |  |

Source: Company, Centrum Research

Exhibit 3: Cash flow

| Y/E March (Rsmn) | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: |
| Cash flow from operating activities |  |  |  |
| Profit before tax | 3,584 | $(849)$ | 96 |
| Depreciation | 7,830 | 7,844 | 11,023 |
| Other | $(1,404)$ | $(567)$ | 177 |
| Interest expenses | 1,436 | 1,754 | 3,507 |
| Cash before working capital change | $\mathbf{1 1 , 4 4 6}$ | $\mathbf{8 , 1 8 2}$ | $\mathbf{1 4 , 8 0 2}$ |
| Working capital adjustment | $(380)$ | 6,439 | 4,316 |
| Gross cash flow from operations | $\mathbf{1 1 , 0 6 6}$ | $\mathbf{1 4 , 6 2 0}$ | $\mathbf{1 9 , 1 1 8}$ |
| Direct taxes paid | 2,794 | 1,769 | 2,307 |
| Cash generated from operations | $\mathbf{8 , 2 7 1}$ | $\mathbf{1 2 , 8 5 2}$ | $\mathbf{1 6 , 8 1 1}$ |
| Cash flow from investing activities |  |  |  |
| Capex | $(13,638)$ | $(25,332)$ | $(34,458)$ |
| Investments and income for investments | 1,209 | 6,196 | 1,944 |
| Cash flow from investing activities | $\mathbf{( 1 2 , 4 3 0 )}$ | $\mathbf{( 1 9 , 1 3 6 )}$ | $\mathbf{( 3 2 , 5 1 5 )}$ |
| Cash flow from financing activities |  |  |  |
| Proceeds from sh. cap. and premium | - | - |  |
| Borrowings/ (Repayments) | 5,118 | 10,189 | 26,244 |
| Interest paid | $(1,508)$ | $(1,747)$ | $(3,140)$ |
| Dividend paid | $(1,461)$ | $(1,502)$ | $(1,504)$ |
| Cash flow from financing activities | $\mathbf{2 , 1 4 8}$ | $\mathbf{6 , 9 4 0}$ | $\mathbf{2 1 , 6 0 0}$ |
| Net cash increase/ (decrease) | $\mathbf{( 2 , 0 1 0 )}$ | $\mathbf{6 5 6}$ | $\mathbf{5 , 8 9 5}$ |
| Free cash flow to firm (FCFF) | $(5,853)$ | $(9,895)$ | $(13,691)$ |

Source: Company, Centrum Research
Exhibit 4: Key Ratios

| Y/E March | FY07 | FY08 | FY09 |
| :--- | ---: | ---: | ---: |
| Margin Ratios (\%) |  |  |  |
| EBITDA Margin | 12.2 | 10.2 | 13.5 |
| PBIT Margin | 3.1 | 0.7 | 2.5 |
| PBT Margin | 4.3 | 1.9 | 1.5 |
| PAT Margin | 0.9 | 0.2 | 0.9 |
| Return Ratios (\%) |  |  |  |
| ROCE | 2.2 | 1.6 | 3.1 |
| ROIC | 2.8 | 0.5 | 1.7 |
| ROE | 1.5 | 0.4 | 1.9 |
| Turnover Ratios |  |  |  |
| Assets Turnover Ratio (x) | 1.09 | 0.96 | 0.83 |
| Average collection period (days) | 70.6 | 91.6 | 104.9 |
| Average payment period (days) | 229.6 | 318.2 | 391.3 |
| Inventory holding (days) | 0.3 | 0.4 | 0.7 |
| Per share (Rs) |  |  |  |
| Basic EPS | 0.5 | 0.4 | 11.1 |
| Fully diluted EPS | 2.7 | 0.6 | 3.3 |
| CEPS | 30.1 | 28.1 | 41.9 |
| Book Value | 184.3 | 180.8 | 179.2 |
| Solvency ratios |  |  |  |
| Debt/ Equity | 0.5 | 0.7 | 1.4 |
| Interest Coverage | 1.9 | 0.3 | 0.7 |
| Valuation parameters (x) | 187.5 | 802.4 | 152.8 |
| P/E | 2.7 | 2.8 | 2.8 |
| P/BV | 1.6 | 20.1 | 14.4 |
| EV/ EBITDA | 2.1 | 2.0 |  |
| EV/ Sales | 1.7 | 1.4 |  |
| M-Cap/ Sales |  |  |  |

Source: Company, Centrum Research

Sugar

## Buy

Target Price: Rs123
CMP: Rs107*
Upside: 9.8\%
*as on 21 Aug 2009

## Pranshu Mittal

p.mittal@centrum.co.in
+91 2242159854

## Janhavi Prabhu

janhavi.prabhu@centrum.co.in +91 2242159864

Triveni Engineering

## Conference Highlights

26 August 2009

## Higher sugar volumes

The management is optimistic about the prospects for both its main businesses - sugar and engineering. It believes the current sugar cycle would be the longest up-cycle, which is expected to last till season 2010-11. The engineering business is also showing signs of improvement with increased order-flows for steam turbines, gears and water treatment solutions.

O Higher sugar volumes: The management has guided higher sugar volumes on account of the $5 \% \mathrm{YoY}$ increase in sugarcane crushed and 10\% increase in sugar recovery. The company has also imported 85,500 tonnes of raw sugar. Higher volumes would also reduce cost of processing for the company by $20-25 \%$ YoY, resulting in better margins going forward.

O Government intervention not to impact earnings: The management was of opinion that media reports of government intervening to reduce sugar prices would not have any impact on earnings. Rather, the government is now considering a long-term strategy to reduce high volatility in sugar price.

O Sugarcane crushing to start in mid-October: Triveni would start crushing sugarcane in second half of October 2009. The statutory minimum price (SMP) for sugarcane would be announced in September and is expected to be in the range of Rs160-180 per quintal.

Increasing traction in engineering business: The management expects healthy growth in all the engineering business divisions (steam turbines, gear and water treatment solutions). While turbine and gear revenues are expected to grow $20-25 \%$ over the next two years, the water business is expected to grow 100\%.

O Maintain Buy: The stock is trading at 14.6x FY09E and $10.3 x$ FY10E. We maintain our Buy rating on the stock with a target price of RS 123.

| Y/E Sep (Rsmn) | Rev | YoY (\%) | EBITDA | EBITDA (\%) | Adj PAT | YoY (\%) | Fully DEPS | RoE (\%) | RoCE (\%) | P/E (x) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| EV/EBITDA (x) |  |  |  |  |  |  |  |  |  |  |
| FY06 | 11,921 | 24.0 | 2,067 | 17.3 | 1,316 | 32.1 | 5.1 | 38.3 | 18.1 | 18.2 |
| FY07 | 19,075 | 6.7 | 2,340 | 12.3 | 754 | $(61.8)$ | 2.9 | 12.7 | 11.1 | 46.7 |
| FY08 | 15,930 | 25.3 | 3,095 | 19.4 | 1,115 | $(1.4)$ | 4.3 | 15.5 | 10.2 | 24.7 |
| FY09 | 18,900 | 18.6 | 4,529 | 24.0 | 1,876 | 68.2 | 7.3 | 22.4 | 13.7 | 14.6 |
| FY10E | 24,017 | 27.1 | 5,652 | 23.5 | 2,768 | 47.5 | 10.7 | 27.2 | 18.1 | 10.3 |

## Financials

Exhibit 1: Income Statement

| Y/E Sep (Rsmn) | Mar-06 | Sep-07s | Sep-08 | Sep-09E | Sep-10E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net sales | $\mathbf{1 1 , 9 2 1}$ | $\mathbf{1 9 , 0 7 5}$ | $\mathbf{1 5 , 9 3 0}$ | $\mathbf{1 8 , 9 0 0}$ | $\mathbf{2 4 , 0 1 7}$ |
| YoY growth (\%)\# | 24.0 | 6.7 | 25.3 | 18.6 | 27.1 |
| Total expenditure | 9,854 | 16,735 | 12,835 | 14,371 | 18,365 |
| EBITDA | $\mathbf{2 , 0 6 7}$ | $\mathbf{2 , 3 4 0}$ | $\mathbf{3 , 0 9 5}$ | $\mathbf{4 , 5 2 9}$ | $\mathbf{5 , 6 5 2}$ |
| EBITDA margin (\%) | $\mathbf{1 7 . 3}$ | $\mathbf{1 2 . 3}$ | $\mathbf{1 9 . 4}$ | $\mathbf{2 4 . 0}$ | $\mathbf{2 3 . 5}$ |
| Depreciation \& amortisation | 288 | 863 | 840 | 860 | 886 |
| PBIT | $\mathbf{1 , 7 7 9}$ | $\mathbf{1 , 4 7 8}$ | $\mathbf{2 , 2 5 5}$ | $\mathbf{3 , 6 6 9}$ | $\mathbf{4 , 7 6 6}$ |
| PBIT margin (\%) | 14.9 | 7.7 | 14.2 | 19.4 | 19.8 |
| Interest expenses/(interest income) | 232 | 731 | 982 | 1,038 | 716 |
| Other non operating (income)/expenses | $(65)$ | $(38)$ | $(72)$ | $(50)$ | $(50)$ |
| Profit before extraordinary items and tax | 1,613 | 785 | 1,346 | 2,680 | 4,100 |
| Extraordinary expenses/(income) | 0 | 0 | 0 | 0 | 0 |
| Profit before tax | $\mathbf{1 , 6 1 3}$ | $\mathbf{7 8 5}$ | $\mathbf{1 , 3 4 6}$ | $\mathbf{2 , 6 8 0}$ | $\mathbf{4 , 1 0 0}$ |
| Pre-tax profit margin (\%) | $\mathbf{1 3 . 5}$ | $\mathbf{4 . 1}$ | $\mathbf{8 . 4}$ | $\mathbf{1 4 . 2}$ | $\mathbf{1 7 . 1}$ |
| Total tax | 297 | 31 | 230 | 804 | 1,332 |
| Net profit | 1,316 | 754 | 1,115 | 1,876 | 2,768 |
| Adjusted profit | $\mathbf{1 , 3 1 6}$ | $\mathbf{7 5 4}$ | $\mathbf{1 , 1 1 5}$ | $\mathbf{1 , 8 7 6}$ | $\mathbf{2 , 7 6 8}$ |
| YoY growth (\%)\# | 32.1 | $(61.8)$ | $(1.4)$ | 68.2 | 47.5 |
| Profit margin(\%) | $\mathbf{1 1 . 0}$ | $\mathbf{4 . 0}$ | $\mathbf{7 . 0}$ | $\mathbf{9 . 9}$ | $\mathbf{1 1 . 5}$ |

Source: Company, Centrum Research Estimate
Exhibit 2: Balance Sheet

Y/E Sep (Rsmn)
Share capital
Preference Shares
Reserves
Total stakeholders equity
Loan fund
Deferred tax liability
Total capital employed
Gross block
Accumulated depreciation
Net block
Capital WIP
Revaluation reserve
Total fixed assets
Net Intangibles
Plants under lease
Investments
Cash and bank
Inventories
Receivables
Other loans and advances
Total current assets and loans \& advances
Current liabilities and provisions
Net current assets
Misc expenditure
Total assets
Source: Company, Centrum Research Estimate

Mar-06 Sep-075 Sep-08 Sep-09E Sep-10E

| 258 | 258 | 258 | 258 | 258 |
| ---: | ---: | ---: | ---: | ---: |
| 0 | 0 | 0 | 0 | 0 |
| 4,864 | 6,491 | 7,411 | 8,857 | 10,990 |
| $\mathbf{5 , 1 2 2}$ | $\mathbf{6 , 7 4 9}$ | $\mathbf{7 , 6 6 8}$ | $\mathbf{9 , 1 1 5}$ | $\mathbf{1 1 , 2 4 8}$ |
| 4,026 | 10,016 | 11,687 | 8,187 | 5,187 |
| 443 | 403 | 609 | 965 | 1,462 |
| $\mathbf{9 , 5 9 1}$ | $\mathbf{1 7 , 1 6 7}$ | $\mathbf{1 9 , 9 6 4}$ | $\mathbf{1 8 , 2 6 7}$ | $\mathbf{1 7 , 8 9 6}$ |
| 6,878 | 14,823 | 15,369 | 15,869 | 16,369 |
| 1,398 | 2,189 | 2,958 | 3,775 | 4,618 |
| 5,480 | 12,634 | 12,411 | 12,094 | 11,751 |
| 467 | 211 | 397 | 0 | 0 |
| $(181)$ | $(172)$ | $(169)$ | $(169)$ | $(169)$ |
| 5,767 | 12,673 | 12,639 | 11,925 | 11,582 |
| 21 | 33 | 39 | 46 | 54 |
| 202 | 179 | 162 | 162 | 162 |
| 19 | 108 | 116 | 116 | 116 |
| 259 | 254 | 187 | 365 | 265 |
| 4,048 | 4,197 | 5,398 | 3,691 | 3,635 |
| 1,003 | 943 | 2,134 | 1,062 | 1,308 |
| 874 | 3,468 | 3,857 | 3,854 | 4,588 |
| 6,184 | 8,862 | 11,577 | 8,973 | 9,796 |
| 2,611 | 4,712 | 4,587 | 2,974 | 3,834 |
| 3,573 | 4,151 | 6,990 | 5,999 | 5,963 |
| 10 | 22 | 19 | 19 | 19 |
| $\mathbf{9 , 5 9 1}$ | $\mathbf{1 7 , 1 6 7}$ | $\mathbf{1 9 , 9 6 4}$ | $\mathbf{1 8 , 2 6 7}$ | $\mathbf{1 7 , 8 9 6}$ |

Source: Company, Centrum Research Estimate
Exhibit 4: Key Ratios

| Y/E Sep | Mar-06 | Sep-07 | Sep-08 | Sep-09E | Sep-10E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Margins Ratios(\%) |  |  |  |  |  |
| EBITDA margin | 17.3 | 12.3 | 19.4 | 24.0 | 23.5 |
| PBIT margin | 13.5 | 4.1 | 8.4 | 14.2 | 17.1 |
| Profit after tax margin | 11.0 | 4.0 | 7.0 | 9.9 | 11.5 |
| Growth Ratios(\%)\# |  |  |  |  |  |
| Net sales | 24.0 | 6.7 | 25.3 | 18.6 | 27.1 |
| EBITDA | 22.3 | $(24.5)$ | 98.4 | 46.3 | 24.8 |
| Net profit | 32.1 | $(61.8)$ | $11.4)$ | 68.2 | 47.5 |
| Returns Ratios(\%) |  |  |  |  |  |
| Return on invested capital (ROIC) | 18.3 | 5.8 | 9.2 | 13.8 | 18.3 |
| Return on equity | 38.3 | 12.7 | 15.5 | 22.4 | 27.2 |
| Return on capital employed | 18.1 | 11.1 | 10.2 | 13.7 | 18.1 |
| Working Capital Cycle(Days)-Core |  |  |  |  |  |
| Average inventory | 169 | 96 | 150 | 121 | 86 |
| Collection | 26 | 19 | 24 | 22 | 22 |
| Payable | 74 | 69 | 113 | 66 | 32 |
| Operating cycle | 121 | 45 | 61 | 77 | 76 |
| Per Share (Rs.) |  |  |  |  |  |
| Adj. earnings | 5.1 | 2.9 | 4.3 | 7.3 | 10.7 |
| Book value | 19.9 | 26.2 | 29.7 | 35.3 | 43.6 |
| Dividend | 0.5 | 0.6 | 0.6 | 1.5 | 2.1 |
| Solvency Ratio (x) | 0.8 | 1.5 | 1.5 | 0.9 | 0.5 |
| Debt-equity | 6.5 | 1.9 | 2.3 | 3.6 | 6.9 |
| Interest coverage -on EBIT | 48.7 | 25.8 | 15.3 | 10.4 |  |
| Valuation Parameters(X) | 4.3 | 3.8 | 3.2 | 2.6 |  |
| P/E | 2.4 | 16.5 | 13.0 | 8.1 | 6.0 |
| P/BV | 2.0 | 2.5 | 1.9 | 1.4 |  |
| EV/EBITDA | 1.5 | 1.8 | 1.5 | 1.2 |  |
| EV/Sales |  |  |  |  |  |
| M-Cap/Sales |  |  |  |  |  |

Source: Company, Centrum Research Estimate

## Banking

## Hold

Target Price: Rs229
CMP: Rs209*
Upside: 10\%
*as on 21 August 2009

## Saikiran Pulavarthi

saikiran.pulavarthi@centrum.co.in +91 2242159637

## Shweta Mane

shweta.mane@centrum.co.in +912242159928


## Continued focus on liability franchisee

While we like Union Bank of India's (UBI) liability-led growth strategy with its focus on technology, improving productivity and distribution network expansion, the concentration of SME and retail loans would result in NPAs spiking. Further, its relatively low Tier 1 capital of $8.2 \%$ would puts pressure on the bank's core business in the near-term.

O Business growth target: UBI aims to reach a business mix of Rs2,930bn by the end of FY10, which translates into $23 \%$ growth. Out of this, Rs 1,700 bn would be deposits ( $23 \%$ YoY growth) and Rs1,230bn will be advances (25\% YoY growth).

O Credit off-take to improve: The bank believes credit off-take would improve facilitated by increased investments in infrastructure (roads and ports), manufacturing and telecom. Demand for retail credit (housing and auto loans) is also showing signs of revival.

O Continued focus on liability franchisee: The bank plans to expand its branch network to outskirts of cities and major towns to tap the potential centers and reach out to un-banked rural areas. The rise in CASA ratio to about $31 \%$ augurs well for the improvement in liability franchisee.

O NIM target of $\mathbf{2 . 8 \%}$ for FY10: The bank expects repricing of deposits to the tune of Rs160bn in Q2 and Rs43bn in Q3 enabling the bank to achieve higher margins of $2.8 \%$ levels. The management is calibrating its efforts to increase fee-based income growth.

O Asset quality position comfortable: Gross NPAs for Q1 stood at $1.95 \%$ and net NPAs with floating provisions setting off stood at $0.7 \%$. The management does not anticipate a sharp deterioration in asset quality. However, we believe higher concentration of loan portfolio to micro, small and medium enterprises (MSME) could lead to higher delinquencies.

O Return ratios to remain subdued, Hold: We expect return ratios to remain with RoA of $1 \%$ and RoE of $21 \%$ in FY10-11E. We recommend hold with a target price of Rs 229 , valuing the bank at $1.2 x$ FY11E BV.

## Key Data

| Bloomberg Code | UNBK IN |
| :--- | ---: |
| Reuters Code | UNBK.BO |
| Current Shares O/S (mn) | 505.1 |
| Diluted Shares O/S(mn) | 505.1 |
| Mkt Cap (Rsbn/USDbn) | $105.6 / 2.2$ |
| 52 Wk H / L (Rs) | $266 / 113$ |
| Daily Vol. (3M NSE Avg.) | $1,280,643$ |
| Face Value (Rs) | 10 |
| Usin |  |

USD $=$ Rs48.6
Shareholding Pattern (\%)


As on 30 June 2009
One Year Indexed Stock Performance


Price Performance (\%)

|  | $\mathbf{1 M}$ | $\mathbf{6 M}$ | $\mathbf{1 Y r}$ |
| :--- | ---: | ---: | ---: |
| UBI | $(19.5)$ | 61.2 | 61.9 |
| NIFTY | $(2.5)$ | 62.9 | 2.9 |

Source: Bloomberg, Centrum Research *as on 21 August 2009

| Y/E March (Rsbn) | NII | Non Int Inc | Adj PAT | YoY (\%) | EPS (Rs) | P/E ( $\mathbf{x}$ ) | Adj BV (Rs) | P/Adj BV (x) | RoE (\%) | RoA (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| FY07 | 26.4 | 8.4 | 8.5 | 25.2 | 16.7 | 12.5 | 81.4 | 2.6 | 19.2 | 0.9 |
| FY08 | 28.5 | 13.2 | 13.9 | 64.1 | 27.5 | 7.6 | 108.4 | 1.9 | 26.8 | 1.2 |
| FY09 | 38.1 | 14.8 | 17.3 | 24.5 | 34.2 | 6.1 | 134.4 | 1.6 | 27.1 | 1.2 |
| FY10E | 43.9 | 15.1 | 16.4 | 14.9 | 32.5 | 6.4 | 152.0 | 1.4 | 21.0 | 0.9 |
| FY11E | 53.0 | 16.4 | 19.6 | 19.4 | 38.8 | 5.4 | 176.4 | 1.2 | 21.0 | 1.0 |

Source: Company, Centrum Research Estimate

## Financials

## Exhibit 1: Income Statement

| Y/E March (Rsbn) | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest Earned | 72.3 | 92.1 | 118.9 | 137.3 | 156.5 |
| Interest Expended | 45.9 | 63.6 | 80.8 | 93.4 | 103.5 |
| Net Interest Income | $\mathbf{2 6 . 4}$ | $\mathbf{2 8 . 5}$ | $\mathbf{3 8 . 1}$ | $\mathbf{4 3 . 9}$ | $\mathbf{5 3 . 0}$ |
| Growth(\%) | 17.4 | 8.3 | 33.6 | 15.2 | 20.6 |
| Non Interest Income | $\mathbf{8 . 4}$ | $\mathbf{1 3 . 2}$ | $\mathbf{1 4 . 8}$ | $\mathbf{1 5 . 1}$ | $\mathbf{1 6 . 4}$ |
| Growth(\%) | 34.8 | 56.8 | 12.3 | 1.6 | 8.8 |
| - Fee and other income | 7.3 | 10.3 | 9.7 | 11.3 | 13.4 |
| - P/L on sale of invest | 1.1 | 2.9 | 5.2 | 3.8 | 3.0 |
| Net income | $\mathbf{3 4 . 8}$ | $\mathbf{4 1 . 7}$ | $\mathbf{5 3 . 0}$ | $\mathbf{5 9 . 0}$ | $\mathbf{6 9 . 4}$ |
| Growth(\%) | 21.2 | 20.0 | 26.9 | 11.4 | 17.6 |
| Operating Expenses | $\mathbf{1 4 . 8}$ | $\mathbf{1 5 . 9}$ | $\mathbf{2 2 . 1}$ | $\mathbf{2 4 . 3}$ | $\mathbf{2 7 . 9}$ |
| Growth(\%) | 5.2 | 7.9 | 39.0 | 9.7 | 14.7 |
| - Employee expenses | 8.7 | 8.5 | 11.5 | 12.9 | 14.9 |
| - Other operating exp. | 6.0 | 7.5 | 10.6 | 11.4 | 13.0 |
| Pre-Prov Profits | $\mathbf{2 0 . 0}$ | $\mathbf{2 5 . 8}$ | $\mathbf{3 0 . 8}$ | $\mathbf{3 4 . 7}$ | $\mathbf{4 1 . 5}$ |
| Prov \& Cont | $\mathbf{6 . 2}$ | $\mathbf{7 . 3}$ | $\mathbf{7 . 4}$ | $\mathbf{1 2 . 2}$ | $\mathbf{1 4 . 7}$ |
| Provisions for NPA | 3.3 | 5.9 | 5.5 | 10.6 | 13.9 |
| Other provisions | 2.9 | 1.4 | 1.9 | 1.6 | 0.8 |
| Profit Before Tax | $\mathbf{1 3 . 8}$ | $\mathbf{1 8 . 5}$ | $\mathbf{2 3 . 4}$ | $\mathbf{2 2 . 5}$ | $\mathbf{2 6 . 8}$ |
| Taxes | 5.4 | 4.6 | 6.2 | 6.1 | 7.2 |
| Effective tax rate(\%) | 38.8 | 25.1 | 26.4 | 27.0 | 27.0 |
| Profit after Tax | $\mathbf{8 . 5}$ | $\mathbf{1 3 . 9}$ | $\mathbf{1 7 . 3}$ | $\mathbf{1 6 . 4}$ | $\mathbf{1 9 . 6}$ |
| Growth(\%) | 25.2 | 64.1 | 24.5 | $14.9)$ | 19.4 |

Source: Company, Centrum Research Estimate

## Exhibit 2: Balance Sheet

| Y/E March (Rsbn) | FYO7 | FY08 | FYO9 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash and bal with RBI | 59 | 95 | 87 | 84 | 99 |
| Inter bank borrowing | 25 | 6 | 42 | 45 | 48 |
| Loans | 624 | 743 | 967 | 1,131 | 1,335 |
| Investments | 280 | 338 | 432 | 517 | 606 |
| Total int assets | $\mathbf{9 8 8}$ | $\mathbf{1 , 1 8 3}$ | $\mathbf{1 , 5 2 7}$ | $\mathbf{1 , 7 7 8}$ | $\mathbf{2 , 0 8 7}$ |
| Fixed Assets | 8 | 22 | 27 | 27 | 27 |
| Other Assets | 32 | 39 | 57 | 59 | 72 |
| Total Assets | $\mathbf{1 , 0 2 8}$ | $\mathbf{1 , 2 4 4}$ | $\mathbf{1 , 6 1 0}$ | $\mathbf{1 , 8 6 3}$ | $\mathbf{2 , 1 8 6}$ |
| Deposits | 852 | 1,039 | $\mathbf{1 , 3 8 7}$ | $\mathbf{1 , 6 1 6}$ | 1,907 |
| Other Int bearing liab | 66 | 85 | 97 | 110 | 125 |
| Total int bearing liab | $\mathbf{9 1 8}$ | $\mathbf{1 , 1 2 4}$ | $\mathbf{1 , 4 8 4}$ | $\mathbf{1 , 7 2 6}$ | $\mathbf{2 , 0 3 1}$ |
| Other non-int bearing liab | 58 | 47 | 38 | 35 | 36 |
| Total Liabilities | $\mathbf{9 7 6}$ | $\mathbf{1 , 1 7 0}$ | $\mathbf{1 , 5 2 2}$ | $\mathbf{1 , 7 6 1}$ | $\mathbf{2 , 0 6 8}$ |
| Capital | 5 | 5 | 5 | 5 | 5 |
| Reserve and Surplus | 47 | 68 | 83 | 97 | 114 |
| Equity | 52 | 73 | 88 | 102 | 119 |
| Total Liab \& equity | $\mathbf{1 , 0 2 8}$ | $\mathbf{1 , 2 4 4}$ | $\mathbf{1 , 6 1 0}$ | $\mathbf{1 , 8 6 3}$ | $\mathbf{2 , 1 8 6}$ |

[^47]
## Exhibit 3: Key Ratios

| Y/E March | FY07 | FY08 | FY09 | FY10E | FY11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Bal Sheet Ratios (\%) |  |  |  |  |  |
| Loans/Deposits | 73.2 | 71.6 | 69.7 | 70.0 | 70.0 |
| CASA Ratio | 34.5 | 34.9 | 30.1 | 34.0 | 36.0 |
| Loan Growth | 16.9 | 19.2 | 30.0 | 17.0 | 18.0 |
| Deposit Growth | 15.0 | 21.9 | 33.5 | 16.5 | 18.0 |
|  |  |  |  |  |  |
| Operating Ratios (\%) |  |  |  |  |  |
| NIM | 2.9 | 2.6 | 2.8 | 2.7 | 2.7 |
| Non-int inc/Net income | 24.2 | 31.6 | 28.0 | 25.5 | 23.6 |
| Emp. costs/ Total Op Costs | 59.2 | 53.1 | 52.0 | 53.1 | 53.3 |
| Cost/Income | 42.5 | 38.2 | 41.8 | 41.2 | 40.2 |
| Operating cost growth | 5.2 | 7.9 | 39.0 | 9.7 | 14.7 |
| Total prov/avg. loans | 1.1 | 1.1 | 0.9 | 1.2 | 1.2 |
|  |  |  |  |  |  |
| Credit Quality Ratios (\%) | 2.9 | 2.2 | 2.0 | 2.8 | 3.6 |
| Gross NPA | 1.0 | 0.2 | 0.3 | 0.7 | 1.0 |
| Net NPA | 1.2 | 1.0 | 1.2 | 2.0 | 1.9 |
| Slippage | 67.4 | 91.2 | 83.0 | 74.8 | 74.0 |
| NPL coverage ratio |  |  |  |  |  |
|  |  |  |  |  |  |
| Capital Adequacy Ratios (\%) | 12.8 | 11.7 | 13.3 | 13.2 | 13.1 |
| Total CAR | 7.8 | 7.0 | 8.2 | 8.3 | 8.4 |


| Profitability Ratios (\%) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| RoAE | 19.2 | 26.8 | 27.1 | 21.0 | 21.0 |
| RoAA | 0.9 | 1.2 | 1.2 | 0.9 | 1.0 |


| Valuations Ratios |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| BVPS (Rs) | 93.3 | 110.9 | 140.4 | 167.9 | 201.4 |
| Price/BV (x) | 2.2 | 1.9 | 1.5 | 1.2 | 1.0 |
| Adjusted BVPS (Rs) | 81.4 | 108.4 | 134.4 | 152.0 | 176.4 |
| Price/Adj. BV (x) | 2.6 | 1.9 | 1.6 | 1.4 | 1.2 |
| EPS (Rs) | 16.7 | 27.5 | 34.2 | 32.5 | 38.8 |
| P/E (x) | 12.5 | 7.6 | 6.1 | 6.4 | 5.4 |

Source: Company, Centrum Research Estimate

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## Sanjeev Patni

## Head - Institutional Equities

sanjeev.patni@centrum.co.in

Research

| Dhananjay Sinha | Economist | Economy \& Strategy |
| :--- | :--- | :--- |
| Niraj Shah | Sr Analyst | Metals \& Mining, Pipes |
| Mahantesh Sabarad | Sr Analyst | Automobiles/Auto Ancillaries |
| Madanagopal R | Sr Analyst | Power, Capital Goods |
| Abhishek Anand | Analyst | Media, Education |
| Ankit Kedia | Analyst | Media |
| Himani Singh | Analyst | Hospitality, Healthcare |
| Nitin Padmanabhan | Analyst | Technology |
| Piyush Choudhary | Analyst | Telecom |
| Pranshu Mittal | Analyst | Sugar, Retail |
| Rajan Kumar | Analyst | Cement |
| Rupesh Sankhe | Analyst | Real Estate, Infrastructure |
| Rajagopal Ramanathan | Analyst | Financial Services |
| Saikiran Pulavarthi | Analyst | Financial Services |
| Siddhartha Khemka | Analyst | Logistics |
| Sriram Rathi | Analyst | Pharmaceuticals |
| Adhidev Chattopadhyay | Associate | Real Estate |
| Janhavi Prabhu | Associate | Sugar, Retail |
| Jatin Damania | Associate | Metals \& Mining, Pipes |
| Vijay Nara | Associate |  |

dhananjay.sinha@centrum.co.in
niraj.shah@centrum.co.in
mahantesh.sabarad@centrum.co.in
r.madanagopal@centrum.co.in
a.anand@centrum.co.in
ankit.kedia@centrum.co.in
himani.singh@centrum.co.in
nitin.padmanabhan@centrum.co.in
p.choudhary@centrum.co.in
p.mittal@centrum.co.in
rajan.kumar@centrum.co.in
rupesh.sankhe@centrum.co.in
rajagopal.ramanathan@centrum.co.in
saikiran.pulavarthi@centrum.co.in
siddhartha.khemka@centrum.co.in
s.rathi@centrum.co.in
adhidev@centrum.co.in
janhavi.prabhu@centrum.co.in
jatin.damania@centrum.co.in
vijay.nara@centrum.co.in

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91-22-4215 9857
91-22-4215 9643
91-22-4215 9632
91-22-4215 9864
91-22-4215 9647
91-22-4215 9641
v.krishnan@centrum.co.in
ashish.tapuriah@centrum.co.in
ashvin.patil@centrum.co.in
s.batra@centrum.co.in
+919821623870
+9199675 44060
+919833892012
+919920263525

## Centrum Securities (Europe) Ltd., UK

Dan Harwood
Michael Orme
Nicole Rappel

CEO
Global Strategist
Client Management
$+44-7830-134859$
+44 (0) 7751452198
+44 (0) 7984416878
dan.harwood@centrum.co.in michael.orme@centrum.co.in nicole.rappel@centrum.co.in

Centrum Securities LLC, USA
Melrick D'Souza
$+1-646-701-4465$
melrick.dsouza@centrumsecurities.com

## Key to Centrum Investment Rankings

Buy: Expected outperform Nifty by>15\%, Accumulate: Expected to outperform Nifty by +5 to $15 \%$, Hold: Expected to outperform Nifty by $-5 \%$ to $+5 \%$, Reduce: Expected to underperform Nifty by 5 to $15 \%$, Sell: Expected to underperform Nifty by $>15 \%$

## Centrum Broking Private Limited

## Member (NSE, BSE), Depository Participant (CDSL) and SEBI registered Portfolio Manager

## Regn Nos

CAPITAL MARKET SEBI REGN. NO.: BSE: INB 011251130, NSE: INB231251134
DERIVATIVES SEBI REGN. NO.: NSE: INF 231251134 (TRADING \& SELF CLEARING MEMBER) CDSL DP ID: 12200. SEBI REGISTRATION NO.: IN-DP-CDSL-20-99 PMS REGISTRATION NO.: INP000000456 Website: www.centrum.co.in Investor Grievance Email ID: investor.grievances@centrum.co.in

## REGD. OFFICE Address

Bombay Mutual Bldg.,2nd Floor, Dr. D. N. Road, Fort, Mumbai - 400001

## Correspondence Address

Centrum House, 6th Floor, CST Road, Near Vidya Nagari Marg, Kalina, Santacruz (E), Mumbai 400098. Tel: (022) 42159000


[^0]:    Source: Company, Centrum Research

[^1]:    Source: Company, Centrum Research

[^2]:    Source: Company, Centrum Research

[^3]:    Source: Company, Centrum Research

[^4]:    Source: Company, Centrum Research Estimate

[^5]:    Source: Company, Centrum Research Estimate

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[^25]:    Source: Company, Centrum Research Estimate

[^26]:    Source: Company, Centrum Research Estimate

[^27]:    Source: Company, Centrum Research Estimate

[^28]:    *FY09E pertains to an 18 month period (Oct 2007 - Mar 2009)

[^29]:    Source: Company, Centrum Research Estimate

[^30]:    Source: Company, Centrum Research Estimate

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[^32]:    Source: Company, Centrum Research Estimate

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[^47]:    Source: Company, Centrum Research Estimate

