## Motilal Oswal



## (*): New -entry

" Since Largre $\mathcal{E}$ Mid Cap shares are available at reasonable valuation, we have not recommended any stock from Small Cap segment."

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 16,811 <br> IDFC IN |
| :--- | ---: |
| S\&P CNX: 4,997 | REUTERS CODE <br> IDFC.BO |
| Equity Shares (m) | $1,295.3$ |
| 52-Week Range | $163 / 44$ |
| 1,6,12 Rel.Perf.(\%) | $11 / 64 / 128$ |
| M.Cap. (Rs b) | 208.1 |
| M.Cap. (US\$ b) | 4.5 |

23 October 2009
Neutral
Previous Recommendation: Neutral Rs161

| YEAR <br> END | NET INCOME (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | $\begin{gathered} \text { ROA } \\ \text { (\%) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/08A | 13,236 | 7,422 | 5.7 | 28.1 | 28.0 | 3.7 | 17.4 | 3.2 |
| 3/09A | 15,556 | 7,498 | 5.8 | 1.0 | 27.8 | 3.4 | 12.7 | 2.6 |
| 3/10E | 19,144 | 10,617 | 8.2 | 41.6 | 19.6 | 3.0 | 16.1 | 3.3 |
| 3/11E | 22,101 | 12,268 | 9.5 | 15.6 | 17.0 | 2.6 | 16.4 | 3.3 |

IDFC's 2QFY10 results were impressive marked by continued spread expansion, a strong surge in approvals and an $80 \%$ QoQ growth in SSKI revenue. Key highlights are:

- Sanctions are up $2.3 \times$ QoQ and disbursements are up $3.2 \times$ QoQ. Borrowings and infrastructure loans are up $\sim 4 \%$ QoQ. However, asset pipeline decreased $13 \%$ QoQ to Rs83.6b due to aggressive cancellations of previous approvals.
- Positive surprises came from (1) strong improvement in spreads by 20bp QoQ and 50bp YoY to 2.6\% resulting in strong $37 \%$ NII growth (2) $25 \%$ growth in non-interest income backed by $80 \%$ in increase in broking and IB revenue.
- IDFC has further built up liquidity (treasury investments up $5 \% \mathrm{QoQ}$, accounting for $22 \%$ of total assets). Spread expansion despite build up of such a large liquidity hints at the possibility of further upward movement in spreads.


## Earnings to accelerate but valuations rich; maintain Neutral

We upgrade earnings by 10-11\% for FY10-11 to factor in (a) better spreads and (b) higher SSKI revenues. We model in RoA to expand to $3.3 \%$ in FY10-11 from 2.6\% in FY09. We expect EPS of Rs9.5 and consolidated BV of Rs62 in FY11. The stock trades at $2.5 x$ FY11E AP/ABV. While core operations are expected to improve significantly, valuations discount the expected improvement. We maintain Neutral and our SOTP-based target price is Rs153.

| QUARTERLY PERFORMAN |  |  |  |  | (RS M ILLİİ) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY09 |  |  |  | FY 10 |  | FY09 |
|  | 19 | 2 Q | 3 Q | 4 Q | 19 | 2 Q |  |
| NII | 2,160 | 2,028 | 2,583 | 2,561 | 2,475 | 2,770 | 9,332 |
| \% Change ( Y -o-Y) | 61 | 3 | 51 | 32 | 15 | 37 | 34 |
| - Infra Loans | 1,770 | 1,790 | 2,070 | 1,950 | 2,190 | 2,520 | 7,580 |
| - Treasury | 390 | 238 | 513 | 611 | 285 | 250 | 1,752 |
| Fees | 1,010 | 1,358 | 723 | 1,301 | 1,535 | 1,698 | 4,392 |
| - Asset management | 180 | 590 | 480 | 780 | 720 | 690 | 2,030 |
| - SSKI | 370 | 350 | 130 | 300 | 350 | 630 | 1,150 |
| - Loan related/others | 460 | 418 | 113 | 221 | 465 | 378 | 1,212 |
| Principal investments | 640 | 890 | 10 | 300 | 680 | 610 | 1,840 |
| Other Income | 19 | 68 | 33 | (16) | 23 | 145 | 104 |
| Net Income | 3,828 | 4,343 | 3,350 | 4,146 | 4,714 | 5,223 | 15,563 |
| \% Change ( Y -o-Y) | 28 | 33 | (8) | 24 | 23 | 20 | 17 |
| Operating Expenses | 769 | 929 | 663 | 1,305 | 1,026 | 1,097 | 3,665 |
| Operating profit | 3,059 | 3,414 | 2,687 | 2,842 | 3,688 | 4,126 | 11,898 |
| \% Change ( Y -o-Y) | 23 | 23 | (11) | 16 | 21 | 21 | 11 |
| Provisions | 199 | 148 | 34 | 1,151 | (66) | 242 | 1,532 |
| PBT | 2,861 | 3,266 | 2,653 | 1,690 | 3,754 | 3,884 | 10,471 |
| Tax | 685 | 833 | 810 | 454 | 973 | 973 | 2,782 |
| PAT | 2,176 | 2,434 | 1,843 | 1,237 | 2,780 | 2,910 | 7,689 |
| Consol Adjustments | 9 | 111 | (3) | 74 | 56 | 10 | 191 |
| Consol PAT | 2,167 | 2,323 | 1,846 | 1,162 | 2,724 | 2,900 | 7,498 |
| \% Change ( Y -O-Y) | 20 | 19 | (15) | (24) | 26 | 25 | 1 |

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## Asset growth likely to pick up

With a QoQ surge in 2QFY10 sanctions and disbursements; risk appetite seems to be returning. In 2QFY10 disbursements grew 74\% YoY and sanctions grew ~90\% YoY. In 1HFY10 sanctions grew 34\% YoY to Rs99b and disbursements grew 5\% YoY to Rs49b. Management has also guided loan growth will comfortably exceed the earlier guidance of $15 \%$ in FY10. While 1HFY10 loan growth looks muted at 4\% YoY, we expect loan growth to be 20\%+ by March 2010. Build up in borrowings, liquid assets and reduced risk aversion in 1HFY10 reflect intent to grow the loan book subsequently.

## Spread expansion convincing

As expected, IDFC has benefited from the decline in wholesale funding costs during the quarter. While overall NII growth is $37 \%$ YoY, NII from infrastructure operations grew 41\% YoY (despite just a 4\% YoY growth in loans). NII from treasury increased 5\% YoY due to lower trading opportunities in the fixed income segment. The overall spread has improved from 2.1\% in September 2008 (12m trailing) and 2.3\% in FY09 to 2.6\% in September 2009 (12m trailing). As treasury assets convert into loans, spreads can further improve, in our view.

## Non interest income (excl equity gains) grows 25\%

Strong growth in brokerage and Investment banking fees ( $80 \%$ YoY and QoQ) and 17\% YoY growth in asset management fees led to $25 \%$ growth in non-interest income. Loans and related income declined $10 \%$ YoY and $20 \%$ QoQ to Rs378m. The management clarified that strong growth in SSKI is due to a strong contribution from investment banking business and improved market share in the brokerage business.

## Earnings to accelerate but valuations rich; maintain Neutral

We upgrade earnings by $10-11 \%$ for FY10-11 to factor in a) better spreads and b) higher SSKI revenues. We expect earnings CAGR of $28 \%$ over FY09-11 led by $15 \%$ total asset CAGR. We expect RoA to expand to $3.3 \%$ in FY10-11 from $2.6 \%$ in FY09. RoE will however remain $\sim 16 \%$ given poor profitability of the MF business and lower leverage of $5 x$.

We expect EPS of Rs8.2 in FY10 and Rs9.5 in FY11. Consolidated BV will be Rs54 in FY10 and Rs62 in FY11. BV adjusted for goodwill, investment in subsidiaries and NPA is expected to be Rs44 in FY10 and Rs52 in FY11. The stock trades at 2.5x FY11E AP/ ABV. While core operations are expected to improve significantly, valuations discount expected improvement. We maintain Neutral and our SOTP-based target price is Rs153.

| CALCULATION OF FY11 ADJ USTED BOOK VALUE |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (RS B) | (US $\$ \mathrm{~B})$ | PER SHARE (RS) |  |  |  |
| FY11E Stand alone Net Worth | 75.7 | 1.6 | 58.4 |  |  |  |
| Less: Investments in |  |  |  |  |  |  |
| a) SSKI | 4.3 | 0.1 | 3.3 |  |  |  |
| b) Mutual Fund | 8.2 | 0.2 | 6.3 |  |  |  |
| c) NSE | 0.9 | 0.0 | 0.7 |  |  |  |
| Core Net Worth | $\mathbf{6 2 . 3}$ | $\mathbf{1 . 3}$ | $\mathbf{4 8 . 1}$ |  |  |  |


| SOTP FY11 BASED |  |  |  |  |
| :--- | :---: | :---: | :---: | :--- |
|  | (RS B) | US $\$$ B | PER SHARE (RS) | VALUATION RATIONALE |
| Financing/Investment Business | 124.6 | 2.6 | 120.2 | $2.5 \times$ FY11 stand alone core NW. |
| Alternative Assets Management | 10.8 | 0.2 | 8.3 | $11 \%$ of AUM of USD2.35b |
| NSE Stake | 10.0 | 0.2 | 7.7 | $8 \%$ stake, base price of last |
|  |  |  |  | deal |
| IDFC SSKI | 10.4 | 0.2 | 8.0 | 15x FY11E PAT, 67\% CAGR in |
|  |  |  |  | PAT over FY09-11E |
| Mutual Fund Business | 11.0 | 0.2 | 8.5 | $2.6 \%$ of AUM FY11E |
| Total Value | $\mathbf{1 6 6 . 8}$ | $\mathbf{3 . 5}$ | 152.8 |  |
| CMP (Rs) |  |  | 160.7 |  |
| $\quad$ Upside (\%) |  |  | -4.9 |  |

Source: MOSL

QOQ APPROVALS, DISBURSEMENTS

Energy and transportation segments dominate outstanding disbursement book

Focus on transport, energy and telecom to grow loan book



Strong improvement in spreads and higher feebased contribution leading to improved RoA

| ASSET BOOK PIPELINE OF RS84B BY ASSET CLASS (RS B) |  |  |  |
| :--- | :---: | ---: | ---: |
|  | TOTAL EXPOSURE | DISB. AND O/S | PIPELINE |
| Loans and Debentures | 291.8 | 218.7 | 73.1 |
| - Project Loans | 158.6 | 115.2 | 43.4 |
| - Corporate Loans | 110.9 | 86.4 | 24.5 |
| - LAS | 22.3 | 17.1 | 5.1 |
| Mezzanine Products | 7.2 | 6.1 | 1.1 |
| Equity | 21.0 | 13.0 | 8.0 |
| Non Funded | 4.4 | 3.0 | 1.4 |
| Total | $\mathbf{3 2 4 . 4}$ | $\mathbf{2 4 0 . 8}$ | $\mathbf{8 3 . 6}$ |

ROA ANALYSIS

|  | J UN-07 | SEP-07 | DEC-07 | MAR-08 | UN-08 | SEP-08 | DEC-08 | MAR-09 | J UN-09 | SEP-09 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NII | $\mathbf{2 . 7}$ | $\mathbf{2 . 9}$ | $\mathbf{2 . 9}$ | $\mathbf{2 . 9}$ | $\mathbf{2 . 9}$ | $\mathbf{2 . 7}$ | $\mathbf{2 . 9}$ | $\mathbf{3 . 1}$ | $\mathbf{3 . 2}$ | $\mathbf{3 . 5}$ |
| Infrasturture NII | 2.4 | 2.4 | 2.3 | 2.4 | 2.4 | 2.3 | 2.5 | 2.6 | 2.7 | 2.9 |
| Treasury NII | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.6 | 0.5 | 0.6 |
| Non Interest Income | $\mathbf{2 . 2}$ | $\mathbf{2 . 3}$ | $\mathbf{2 . 6}$ | $\mathbf{2 . 6}$ | $\mathbf{2 . 3}$ | $\mathbf{2 . 5}$ | $\mathbf{2 . 0}$ | $\mathbf{2 . 1}$ | $\mathbf{2 . 2}$ | $\mathbf{2 . 2}$ |
| Principal Investments | 1.0 | 0.9 | 1.0 | 0.9 | 0.8 | 0.8 | 0.6 | 0.6 | 0.6 | 0.5 |
| Asset Management | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 | 0.4 | 0.5 | 0.7 | 0.9 | 0.9 |
| Investment Banking | 0.2 | 0.4 | 0.6 | 0.8 | 0.7 | 0.7 | 0.5 | 0.4 | 0.3 | 0.4 |
| Loan related \& Other Fees | 0.6 | 0.7 | 0.8 | 0.7 | 0.6 | 0.6 | 0.4 | 0.4 | 0.4 | 0.4 |
| Miscellanous Income | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Operating Income | $\mathbf{4 . 9}$ | $\mathbf{5 . 2}$ | $\mathbf{5 . 5}$ | $\mathbf{5 . 6}$ | $\mathbf{5 . 3}$ | $\mathbf{5 . 3}$ | $\mathbf{5 . 0}$ | $\mathbf{5 . 2}$ | $\mathbf{5 . 5}$ | $\mathbf{5 . 8}$ |
| Operating Expenses | 0.7 | 0.8 | 0.9 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.3 | 1.4 |
| Operating Profits | $\mathbf{4 . 2}$ | $\mathbf{4 . 4}$ | $\mathbf{4 . 6}$ | $\mathbf{4 . 5}$ | $\mathbf{4 . 2}$ | $\mathbf{4 . 2}$ | $\mathbf{3 . 9}$ | $\mathbf{4 . 0}$ | $\mathbf{4 . 2}$ | $\mathbf{4 . 5}$ |
| Provisions | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.5 | 0.4 | 0.5 |
| PBT | $\mathbf{4 . 1}$ | $\mathbf{4 . 2}$ | $\mathbf{4 . 3}$ | $\mathbf{4 . 2}$ | $\mathbf{3 . 9}$ | $\mathbf{3 . 8}$ | $\mathbf{3 . 6}$ | $\mathbf{3 . 5}$ | $\mathbf{3 . 8}$ | $\mathbf{4 . 0}$ |
| Taxes and Minority Interest | 0.9 | 1.0 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 |
| PAT | $\mathbf{3 . 2}$ | $\mathbf{3 . 2}$ | $\mathbf{3 . 2}$ | $\mathbf{3 . 1}$ | $\mathbf{2 . 9}$ | $\mathbf{2 . 8}$ | $\mathbf{2 . 6}$ | $\mathbf{2 . 5}$ | $\mathbf{2 . 7}$ | $\mathbf{2 . 9}$ |
| Profits Sharefrom Asso. | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Adjusted PAT | $\mathbf{3 . 3}$ | $\mathbf{3 . 3}$ | $\mathbf{3 . 2}$ | $\mathbf{3 . 1}$ | $\mathbf{2 . 9}$ | $\mathbf{2 . 8}$ | $\mathbf{2 . 6}$ | $\mathbf{2 . 5}$ | $\mathbf{2 . 7}$ | $\mathbf{2 . 9}$ |



| income statement (consolid |  |  |  | (RS M ILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| Interest Income* | 12,762 | 21,147 | 28,753 | 31,361 | 37,067 |
| Interest Expended | 8,555 | 14,829 | 20,812 | 21,224 | 25,675 |
| Net Interest Income | 4,208 | 6,318 | 7,941 | 10,138 | 11,392 |
| Change (\%) | 34.1 | 50.2 | 25.7 | 27.7 | 12.4 |
| Other Income | 2,951 | 6,917 | 7,615 | 9,007 | 10,709 |
| - Fees Based income | 1,239 | 4,013 | 4,287 | 6,057 | 7,489 |
| - Profit on sale of invt** | 1,605 | 2,885 | 3,179 | 2,800 | 3,000 |
| - Miscellanous Income | 108 | 20 | 149 | 150 | 220 |
| Net Income | 7,158 | 13,236 | 15,556 | 19,144 | 22,101 |
| Change (\%) | 33.6 | 84.9 | 17.5 | 23.1 | 15.4 |
| Operating Expenses | 821 | 2,532 | 3,665 | 4,200 | 4,736 |
| Operating Income | 6,337 | 10,704 | 11,891 | 14,944 | 17,364 |
| Change (\%) | 31.6 | 68.9 | 11.1 | 25.7 | 16.2 |
| Other Provisions | 175 | 700 | 1,532 | 497 | 837 |
| PBT | 6,162 | 10,004 | 10,359 | 14,447 | 16,528 |
| Tax | 1,241 | 2,480 | 2,782 | 3,855 | 4,294 |
| Tax Rate (\%) | 20.1 | 24.8 | 26.9 | 26.7 | 26.0 |
| PAT | 4,921 | 7,523 | 7,577 | 10,592 | 12,233 |
| Change (\%) | 25.9 | 52.9 | 0.7 | 39.8 | 15.5 |
| (Minority Interest)/Associate profit | -118.3 | 101.9 | 79.0 | -25.0 | -35.0 |
| Consolidated PAT | 5,039 | 7,422 | 7,498 | 10,617 | 12,268 |
| Change (\%) | 29.0 | 47.3 | 1.0 | 41.6 | 15.6 |
| Proposed Dividend | 1,129 | 1,556 | 1,555 | 1,943 | 2,332 |

* excludes debt trading gains; ** includes debt trading gains


| A ssum Ptions |  |  |  | (\%) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Borrow ings Grow th | 63.3 | 51.9 | 6.0 | 15.4 | 16.4 |
| Loans Grow th | 38.0 | 43.0 | 3.5 | 20.0 | 20.0 |
| Investments Grow th | 84.9 | 118.6 | 24.4 | 3.5 | 5.6 |
| Total Assets/Equity (x) | 6.1 | 5.0 | 4.8 | 4.9 | 5.0 |
| Debt/Equity (x) | 4.8 | 3.9 | 3.7 | 3.8 | 3.9 |
| Dividend | 10.0 | 12.0 | 12.0 | 15.0 | 18.0 |

E: MOSL Estimates

| YIEMARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spreads Analysis (\%) |  |  |  |  |  |
| Avg. Yield - Infrastructure loans | 9.4 | 10.2 | 11.9 | 11.8 | 11.8 |
| Avg. Yield - Earning Assets | 8.8 | 9.7 | 11.0 | 10.9 | 11.1 |
| Avg. Cost-Int. Bear. Liab. | 7.1 | 8.0 | 9.1 | 8.3 | 8.7 |
| Interest Spread | 1.8 | 1.8 | 1.9 | 2.7 | 2.5 |
| Net Interest Margin | 2.9 | 2.9 | 3.0 | 3.5 | 3.4 |
| Profitability Ratios (\%) |  |  |  |  |  |
| RoE | 18.3 | 17.4 | 12.7 | 16.1 | 16.4 |
| RoA | 3.4 | 3.2 | 2.6 | 3.3 | 3.3 |
| Int. Expended/Int.Earned | 67.0 | 70.1 | 72.4 | 67.7 | 69.3 |
| Other Income./Net Income | 41.2 | 52.3 | 49.0 | 47.0 | 48.5 |
| Efficiency Ratios (\%) |  |  |  |  |  |
| Fee income/Net Income | 17.3 | 30.3 | 27.6 | 31.6 | 33.9 |
| Op. Exps./Net Income | 11.5 | 19.1 | 23.6 | 21.9 | 21.4 |
| Empl. Cost/Op. Exps. | 58.4 | 66.2 | 48.4 | 50.6 | 51.7 |
| valuation |  |  |  |  |  |
| Book Value (Rs) | 26.2 | 43.2 | 47.7 | 54.1 | 61.5 |
| Price-BV (x) | 6.1 | 3.7 | 3.4 | 3.0 | 2.6 |
| Adjusted BV (Rs)* | 25.1 | 40.6 | 38.9 | 44.2 | 51.6 |
| APrice-ABV (x) |  |  |  |  | 2.5 |
| EPS (Rs) | 4.5 | 5.7 | 5.8 | 8.2 | 9.5 |
| EPS Grow th (\%) | 28.6 | 28.1 | 1.0 | 41.6 | 15.6 |
| Price-Earnings (x) | 35.9 | 28.0 | 27.8 | 19.6 | 17.0 |
| OPS (Rs) | 5.6 | 8.3 | 9.2 | 11.5 | 13.4 |
| OPS Grow th (\%) | 31.2 | 46.9 | 11.0 | 25.7 | 16.2 |
| Price-OP (x) | 28.5 | 19.4 | 17.5 | 13.9 | 12.0 |

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| Disclosure of Interest Statement | IDFC |
| :--- | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Group/Directors ownership of the stock | No |
| 3. Broking relationship with company covered | No |
| 4. Investment Banking relationship with company covered | No |

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| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 16,811 | HCC IN <br> REUTERS CODE |
| S\&P CNX: 4,997 | HCNS.BO |
| Equity Shares (m) | 303.3 |
| 52-Week Range | $147 / 29$ |
| 1,6,12 Rel. Perf. (\%) | $1 / 81 / 148$ |
| M.Cap. (Rs b) | 40.0 |
| M.Cap. (US\$ b) | 0.9 |

23 October 2009
Previous Recommendation: Neutral Rs132

| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | ROE | ROCE | EVI | EVI |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | $(\mathrm{X})$ | $(\mathrm{X})$ | (\%) | (\%) | SALES | EBITDA |
| 3/08A | 30,828 | 708 | 2.8 | 39.7 | 48.0 | 3.4 | 7.4 | 11.2 | 1.6 | 13.6 |
| 3/09A | 33,137 | 760 | 3.0 | 7.3 | 44.8 | 3.4 | 7.6 | 11.7 | 1.7 | 12.9 |
| 3/10E | 37,753 | 1,419 | 4.7 | 57.9 | 28.3 | 2.6 | 11.0 | 10.2 | 1.4 | 10.7 |
| 3/11E | 47,019 | 2,047 | 6.7 | 44.2 | 19.7 | 2.3 | 12.5 | 12.3 | 1.2 | 8.9 |

- Above estimated performance on higher operating margins: During 2QFY10, HCC reported revenues of Rs7.8b (+20.6\%YoY), in line with estimates of Rs7.9b. EBITDA margin (adjusted for Rs192.9m capital loss on sale of fixed assets and aircraft) stood at 12.5\% (+43bpYoY), higher than our estimates of $11.6 \%$. Management stated that given floods and political uncertainty in Andhra Pradesh, execution of irrigation projects could possibly get delayed. Irrigation projects contribute Rs48b to the order book ( $31 \%$ of OB), of which Andhra Pradesh accounts for Rs38b ( $25 \%$ of OB).
- Management guidance maintained; implied revenue growth of $40 \%$ YoY in 2HFY10: Management has guided for revenues of Rs45b in FY10 (up 29\% YoY). During 1HFY10, revenue growth stood at 14.7\% YoY, and thus implied growth stands at $40 \%$ YoY in 2HFY10. We believe that this looks challenging, given the possible delays in irrigation projects in Andhra Pradesh. Working capital cycle is expected to improve to $42 \%$ of revenues by end FY10, vs $53 \%$ in March 2009 (current 48\%).
- Lavasa quasi equity now stands at Rs6.56b, pre-sales of Rs947m in 2QFY10: For Lavasa Phase I, the funding (Rs20-22b) has been tied up, and till date the company has spent Rs17.5b. During 2QFY10, Lavasa reported revenues of Rs1b and net profits of Rs305m. Also, bookings at Lavasa during 2QFY10 stands at Rs947m, and total bookings now stand at Rs10.4b.
- Price target of Rs132; maintain Neutral: The stock trades at reported PER of 28.3x FY10E and 19.7x FY11E. We have a price target of Rs132/sh, comprising of: Core business Rs108/sh (PER 16x FY11), Lavasa Rs26/sh (25\% discount to NPV), 247 IT park Rs15/sh, less FCCB outstanding Rs18/sh (zero coupon). Maintain Neutral.

| QUARTERLY PERFORM ANCE |  |  |  |  |  |  |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FY09 |  |  |  | FY 10 |  |  |  | FYO9 | FY10E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3QE | 4QE |  |  |
| Sales (Excl JV) | 8,659 | 6,489 | 8,194 | 9,795 | 8,725 | 7,825 | 9,546 | 11,657 | 33,137 | 37,753 |
| Change (\%) | 18.8 | 18.3 | 9.3 | -7.2 | 0.8 | 20.6 | 16.5 | 19.0 | 7.5 | 13.9 |
| Gross Sales | 8,949 | 6,977 | 8,759 | 10,295 | 9,641 | 8,622 | 10,423 | 13,617 | 34,979 | 42,303 |
| Change (\%) | 23.0 | 27.1 | 17.2 | -0.8 | 7.7 | 23.6 | 19.0 | 32.3 | 156.9 | 20.9 |
| EBITDA | 911 | 839 | 1,061 | 1,508 | 1,151 | 881 | 1,223 | 1,803 | 4,318 | 5,058 |
| Change (\%) | 15.2 | 39.5 | 9.5 | 15.5 | 26.3 | 5.0 | 15.3 | 19.6 | 17.8 | 17.1 |
| As of \% Sales | 10.2 | 12.0 | 12.1 | 14.7 | 13.0 | 12.5 | 11.7 | 13.2 | 12.3 | 12.7 |
| Depreciation | 253 | 296 | 299 | 304 | 301 | 315 | 335 | 375 | 1,152 | 1,326 |
| Interest | 391 | 492 | 573 | 650 | 613 | 499 | 510 | 522 | 2,105 | 2,144 |
| Other Income | 124 | 268 | -46 | 242 | 19 | 28 | 22 | -22 | 588 | 47 |
| Extraordinary Items | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| PBT | 392 | 319 | 143 | 796 | 256 | 95 | 400 | 884 | 1,649 | 1,635 |
| Tax | 84 | 117 | -90 | 281 | 74 | 40 | 132 | 294 | 392 | 540 |
| Effective Tax Rate (\%) | 21.3 | 36.8 | -62.7 | 35.3 | 28.8 | 42.0 | 33.0 | 33.2 | 23.8 | 33.0 |
| Reported PAT | 308 | 202 | 232 | 515 | 182 | 55 | 268 | 590 | 1,257 | 1,096 |
| Adj PAT | 195 | -47 | 300 | 515 | 268 | 280 | 268 | 603 | 964 | 1,419 |
| Change (\%) | 37.4 |  | 52.7 | 43.6 | 37.2 | NA | -10.7 | 17.1 | 36.2 | 47.2 |

[^1]
## Above estimated performance on higher operating margins

- HCC reported 2QFY10 revenue of Rs7.8b ( $+20.6 \%$ YoY), in line with estimates of Rs7.9b. EBITDA margin (adjusted for Rs 192.9 m capital loss on sale of fixed assets and aircraft) stood at $12.5 \%$ (+43bp YoY), higher than our estimates of $11.6 \%$. Adjusted PAT stood at Rs280m (vs loss of Rs47m in 2QFY09), higher than our estimates of Rs132m.
- Better than estimated performance was mainly driven by higher EBITDA margins, given higher proportion of hydropower in revenue mix at $31 \%$ ( $\mathrm{v} / \mathrm{s} \sim 25 \%$ in 2QFY09), and stagnant employee cost (operating leverage of 400bp YoY). During 2QFY10, HCC provided for exceptional costs of: (i) Rs 192.9 m capital loss on sale of fixed assets and aircraft (realization $\sim$ Rs 300 m ), and (ii) Rs 48.5 m forex loss.
- Execution also improved in 2QFY10, as revenue growth stood at 20.6\% YoY. However, the management stated that given the floods and political uncertainty in Andhra Pradesh, the execution of irrigation projects could possibly get delayed. Irrigation projects contribute Rs48b to the order book (31\% of order book), of which Andhra Pradesh accounts for Rs38b ( $25 \%$ of order book).


Source: Company/MOSL

## Management guidance maintained; implied revenue growth of 40\% YoY in 2HFY10

- Management has guided for revenues of Rs45b in FY10 (up 29\% YoY). During 1HFY10, revenue growth stood at $14.7 \%$ YoY, and thus implied growth stands at $40 \%$ YoY in 2HFY10. We believe this is challenging given the possible delays in irrigation projects in Andhra Pradesh. We have factored in FY10 revenues of Rs42.3b (up 21\% YoY), implying revenue growth of 26\% YoY in 2HFY10.
- Management also indicated that 2HFY10 profitability would be maintained at higher level than 1HFY10. During FY10, HCC’s planned capex is $\sim$ Rs2b in construction business. The BOT project investments would be based on equity IRR of 16-18\%+.
- Working capital cycle is expected to improve to $42 \%$ of revenues by end FY10, vs $53 \%$ in March 2009. Also, the current working capital cycle stands at $48 \%$, indicating improvements. This improvement will be driven by recovery of arrears and dues from NHAI and Andhra irrigation projects. We have factored in working capital cycle of 49\% in FY10 and 45\% in FY11. During FY09, the net working capital for the company stood at 171 days (Rs17.5b), one of the highest in the industry.


## Order intake impacted; order book largely stagnant QoQ at Rs155b (up 44\% YoY)

- HCC derives $\sim 90 \%$ of its order book from Central/state government. Thus, the order intake during 1QFY10 was impacted due to elections. In 2QFY10 too, order intake was down $19 \%$ YoY at Rs9.9b.
■ Order book stood at Rs155b (up 44\% YoY, -1\% QoQ) and book-to-bill ratio at 4.3x TTM revenues. L1 projects stood at Rs9.6b as at Sept 2009.
- We believe that current order book should drive revenue CAGR of 18\% during FY0911 E .


Source: Company/MOSL

## QIP used to repay debt; QoQ interest cost declines

■ During 1QFY10, HCC raised Rs4.8b through QIP, which has been used to repay existing debt. The outstanding debt now stands at Rs22b v/s Rs23.2b in Mar-09. Interest cost during 2QFY10 declined $\sim 19 \%$ QoQ to Rs 499 m . The annual interest cost post the QIP is likely to remain stable during FY10 at Rs2.1b (v/s pre-QIP amount of Rs2.4b).
■ Post QIP HCC's debt-equity has declined from 2.3x in FY09 to $\sim 1.5 x$ now.

## Additional Rs2b of investments in BOT; Lavasa quasi equity now stands at Rs6.56b

- HCC has BOT road portfolio of three projects where it has already invested $\sim$ Rs $1.5 b$
and an additional investments of Rs2-2.3b would be required during next 18-24 months.
■ One project, Nirmal BOT in Andhra Pradesh has already been completed ahead of schedule (3 months) and bonus of Rs133m is expected on the project for early completion.

| HCC: BOT PORTFOLIO (RS M) |  |  |  |  |
| :--- | :---: | ---: | :---: | :---: |
|  | PROJ ECT COST | EQUITY | EQUITY STAKE \% | HCC'S EQUITY |
| Niramal BOT (Andhra Pradesh) | 3,150 | 600 | 100 | 600 |
| Badarpur elevated expressway | 5,720 | 1,720 | 100 | 1,720 |
| Dhule - Maharashtra / MP road project | 14,150 | 4,000 | 37 | $\mathbf{1 , 4 8 0}$ |
| Total | $\mathbf{2 3 , 0 2 0}$ | $\mathbf{6 , 3 2 0}$ |  | $\mathbf{3 , 8 0 0}$ |

- For Lavasa Phase I, the funding of Rs20-22b has been tied up: equity Rs3b (including Rs2b from HCC), Rs6.6b as quasi-equity by various banks and rest as bank debt / customer advances.
- During 2QFY10, Lavasa reported revenues of Rs1b and net profit of Rs305m. Also, bookings at Lavasa during 2QFY10 stands at Rs947m, and total bookings now stand at Rs10.4b.
- HCC has advanced development plans for next Phase at Lavasa, and has initiated marketing for business sales (non-polluting industries) comprising R\&D centres, training centers, corporate facilities, etc. In 2QFY10, the company was successful in tying up with: I Dreams studio (to develop film studio in association with Pinewood UK), IT Training centre (5 acres), Times of India Training Centre, AIPL Bruno Petronis (Italy) and Nurus (Turkey) for 0.1msf furniture assembly unit and showroom, etc.

| LAVASA - BRIEF FINANCIALS (RS M) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | FY09 | 1QFY10 | 2QFY10 |
| Revenues | $\mathbf{2 , 1 2 0}$ | $\mathbf{9 3 3}$ | $\mathbf{1 , 0 2 9}$ |
| Expenditure | 770 | 533 | 570 |
| PBT | 1,350 | 400 | 459 |
| PBT (\%) | 64 | 43 | 45 |
| Tax | 120 | 136 | 154 |
| Tax (\%) | 9 | 34 | 34 |
| PAT | $\mathbf{1 , 2 3 0}$ | $\mathbf{2 6 4}$ | $\mathbf{3 0 5}$ |
|  |  |  | Source: Company/MOSL |


| LAVASA CUMULATIVE BOOKINGS (RS M) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | FY09 | NO. OF UNIT | 1QFY10 | 2QFY10 |
| Land Sales |  |  |  |  |
| Institutional land sales | 550 | 174 acres | 540 | 850 |
| Residential land sales | 200 | 131 plots | 530 | 199 |
| SPV land sales | 1,000 | 279 acres | 1,710 | 1,051 |
| Sub-total land sales (A) | $\mathbf{1 , 7 5 0}$ |  | $\mathbf{2 , 7 8 0}$ | $\mathbf{2 , 1 0 0}$ |
| Build Space Sales |  |  |  |  |
| Apartment | 1,620 | 420 | 1,680 | 1,904 |
| Villas | 3,780 | 395 | 4,000 | 4,325 |
| Retail | 920 | $0.18 m s f$ | 940 | 916 |
| Affordable Rental Housing |  |  |  | 400 |
| Hostel | $\mathbf{6 , 3 2 0}$ |  | $\mathbf{6 , 6 2 0}$ | 691 |
| Sub-Build space sales (B) |  |  | $\mathbf{8 , 2 3 6}$ |  |
| Project management consultancy (C) | 10 | 36 | 10 | $\mathbf{2 , 4 1 0}$ |
| Club membership | $\mathbf{8 , 0 8 0}$ |  | Source: Company/MOSL |  |
| Total(A+B+C) |  |  | $\mathbf{1 0 , 3 5 7}$ |  |

## 247 Park completes 65\% leasing

■ Leasing for $65 \%$ of the area has been completed at 247 IT Park (vs 53\% of area in March 2009), Vikhroli at average rentals of Rs75/sq ft/month. The average rentals are lower than the initial expectations of Rs90/sq ft/month.
■ The management indicated that the market has now improved, and it expects to complete $100 \%$ of the leasing by Dec-09 / Jan-10.

## Valuation and view

■ We expect HCC to report EPS of Rs4.7/sh in FY10 (up 26\% YoY) and Rs6.7/sh in FY11 (up 23\% YoY). At CMP, the stock trades at reported PER of 28.3x FY10E and 19.7x FY11E.

■ We have a price target of Rs132/sh, comprising of: Core business Rs108/sh (PER 16xFY11), Lavasa Rs26/sh (25\% discount to NPV), 247 IT park Rs15/sh, less FCCB outstanding Rs18/sh (zero coupon). Maintain Neutral.

|  | METHOD V | VALUATION <br> (X) | VALUE (RS M) | VALUE (RS/SH) | RATIONALE |
| :---: | :---: | :---: | :---: | :---: | :---: |
| HCC Standalone | FY11E PER (x) | 16 | 32,753 | 108 | Premium to industry average, given expected robust earnings growth |
| Real Estate |  |  |  |  |  |
| Lavasa | NPV, WACC 17\% |  | 7,794 | 26 | Based on 25\% discount to NPV of expected cash flows |
| 247 IT Park | NPV, Cap Rate 10\% |  | 4,512 | 15 | Based on NPV of expected rentals from office space; 25\% discount to NAV |
| BOT Investments |  |  |  |  |  |
| Andhra Road | Book Value |  | 315 | 1 | Book value of Investments as at Mar 09 |
| Less: FCCB Outstanding | Book Value |  | -5,390 | -18 | We assume FCCBs will not be converted; Conversion price Rs248, YTM 6.5\% |
| Total |  |  | 39,985 | 132 |  |

## Hindustan Construction: an investment profile

## Company description

Established in 1926 by the Walchand Hirachand group, HCC is one of the oldest and largest construction companies in India with pre-qualification skills and proven execution capabilities across sectors like power, roads, bridges, ports, water irrigation and supply, urban infrastructure and pipelines. HCC specializes in the construction of technologically complex and long-gestation period projects. The company has successfully and gradually transformed from a civil engineering contractor to an integrated infrastructure player. Recently it has increased its focus on the BOT space and has plan to increase projects in hydro power, transportation, ports and water transmission. HCC has also forayed into real estate space with developable area of 186 msf under its portfolio of Hill station (Lavasa), IT park (Vikroli), SEZ etc. The Lavasa is an ambitious project near Pune to develop a new hill station.

## Key investment arguments

- Possesses pre-qualifications and proven execution capabilities across sectors; will benefit from large ticket sized orders in hydro and nuclear sectors
- Focus on emerging as an integrated infrastructure player with presence across the sectors like roads, power, ports, airports and water transmission space.
- Has the youngest fleet of specialized equipments, skilled manpower, in-house fabrication facility and EPC execution capabilities

COMPARATIVE VALUATIONS

|  |  | HIND.CON | NCC | IVRCL |
| :--- | :---: | :---: | :---: | :---: |
| P/E (x) | FY10E | 28.3 | 14.1 | 20.5 |
|  | FY11E | 19.7 | 10.7 | 17.3 |
| P/BV (x) | FY10E | 2.6 | 1.5 | 2.8 |
|  | FY11E | 2.3 | 1.4 | 2.3 |
| EV/Sales (x) | FY10E | 1.4 | 1.0 | 1.1 |
|  | FY11E | 1.2 | 0.8 | 0.9 |
| EV/EBITDA (x) | FY10E | 10.7 | 10.2 | 11.8 |
|  | FY11E | 8.9 | 8.8 | 10.0 |


|  |  |  |  |
| :--- | ---: | ---: | ---: |
| SHAREHOLDING PATTERN (\%) |  |  |  |
|  | SEP-09 | J UN-09 | SEP-08 |
| Promoter | 39.9 | 47.2 | 47.2 |
| Domestic Inst | 14.8 | 16.4 | 19.9 |
| Foreign | 26.8 | 10.8 | 8.1 |
| Others | 18.5 | 25.7 | 24.9 |

## Key investment risks

- Focus on key large projects increases the project specific risks
- Retention of experienced manpower is a challenge
- Significant investments in the RE/BOT subsidiaries


## Recent developments

■ Raised Rs4.8b through QIP issue in June 2009.

- Lavasa quasi equity now stands at Rs6.56b, pre-sales of Rs947m in 2QFY10. Total bookings now stand at Rs10.4b.


## Valuations and view

- We expect HCC to report EPS of Rs4.7/sh in FY10 (up 26\% YoY) and Rs6.7/sh in FY11 (up 23\% YoY).
- At CMP, the stock trades at reported PER of 28.3x FY10E and 19.7x FY11E. Maintain Neutral.


## Sector view

- Increased government commitment towards infrastructure projects in adverse macro environment will help HCC due to its position in the sector.
- Investments in BOT/Real estate projects have adversely impacted the core balance sheet. This will continue to have negative impact on the core business till the SPV's in real estate and BOT start generating cash.

|  | MOST | CONSENSUS | VARIATION |
| :---: | :---: | :---: | :---: |
|  | FORECAST | FORECAST | (\%) |
| FY10 | 4.7 | 4.1 | 13.7 |
| FY11 | 6.7 | 5.8 | 15.5 |
| target price and recommendation |  |  |  |
| CURRENT | TARGET | UPSIDE | RECO. |
| PRICE (RS) | PRICE (RS) | (\%) |  |
| 132 | 132 | - | Neutral |


| STOCK PERFORMANCE (1 YEAR) |  |
| :--- | :--- |
|  |  |
| 160 | Hindustan Construction (Rs) - LHS |



RATIOS

| Y/E M ARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Basic (Rs) |  |  |  |  |  |
| A djusted EP S | 2.0 | 2.8 | 3.0 | 4.7 | 6.7 |
| Growth (\%) | -39.9 | 39.7 | 7.3 | 57.9 | 44.2 |
| Cash EPS | 5.1 | 6.5 | 7.5 | 9.1 | 11.5 |
| Book Value | 35.3 | 39.2 | 39.2 | 51.6 | 56.6 |
| DPS | 0.7 | 0.8 | 0.8 | 0.8 | 1.3 |
| Payout (incl. Div. Tax.) | 28.4 | 22.0 | 19.1 | 25.9 | 22.7 |
| Valuation (x) |  |  |  |  |  |
| P/E (standalone) |  | 48.0 | 44.8 | 28.3 | 19.7 |
| Cash P/E |  | 20.4 | 17.8 | 14.7 | 11.6 |
| EV/EBITDA |  | 13.6 | 12.9 | 10.7 | 8.9 |
| EV/Sales |  | 1.6 | 1.7 | 1.4 | 1.2 |
| Price/Book Value |  | 3.4 | 3.4 | 2.6 | 2.3 |
| Dividend Yield (\%) |  | 0.6 | 0.6 | 0.6 | 0.9 |


| Profitability Ratios (\%) |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| RoE | 5.7 | 7.4 | 7.6 | 11.0 | 12.5 |


| RoCE | 6.6 | 11.2 | 11.7 | 10.2 | 12.3 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| Turnover Ratio s |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Debtors (Days) | 0 | 1 | 1 | 1 | 1 |
| Inventory (Days) | 269 | 254 | 306 | 285 | 270 |
| Creditors. (Days) | 135 | 121 | 158 | 150 | 150 |
| Asset Turnover (x) | 1.0 | 1.1 | 1.0 | 1.1 | 1.2 |
| Leverage Ratio |  |  |  |  |  |
| Debt/Equity $(\mathrm{x})$ | 1.7 | 1.8 | 2.3 | 1.3 | 1.3 |


| CASH FLOW STA |  |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EM ARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| PBT before Extraordinary lt | 1,179 | 1,561 | 1,646 | 1,635 | 2,914 |
| Add : Depreciation | 797 | 962 | 1,152 | 1,326 | 1,433 |
| Interest | 620 | 1,524 | 2,105 | 2,144 | 2,000 |
| Less : Direct Taxes P aid | 386 | 472 | 392 | 540 | 961 |
| (Inc)/Dec in WC | -7,847 | -1,755 | -3,641 | -1,240 | -2,439 |
| CF from Operations | -5,638 | 1,820 | 870 | 3,326 | 2,945 |
| (Inc)/Dec in FA | -3,776 | -2,194 | -2,692 | -1,500 | -1,500 |
| (Pur)/Sale of Investments | -1,022 | -669 | -700 | -1,377 | -1,082 |
| CF from Investments | -4,798 | -2,863 | -3,392 | -2,877 | -2,582 |
| (Inc)/Dec in Networth | -247 | 429 | -1,007 | 4,801 | 0 |
| ( Inc )/Dec in Debt | 3,551 | 2,938 | 4,769 | -2,801 | 1,500 |
| Less : Interest P aid | 620 | 1,524 | 2,105 | 2,144 | 2,000 |
| Dividend P aid | 225 | 240 | 240 | 284 | 444 |
| CF from Fin. Activity | 2,460 | 1,603 | 1,418 | -428 | -943 |
| Inc/Dec of Cash | -7,976 | 560 | -1,105 | 21 | -580 |
| Add: Beginning Balance | 10,060 | 2,084 | 2,644 | 1,539 | 1,560 |
| Closing Balance | 2,084 | 2,644 | 1,539 | 1,560 | 980 |



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| Disclosure of Interest Statement | Hindustan Construction |
| :--- | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Group/Directors ownership of the stock | No |
| 3. Broking relationship with company covered | No |
| 4. Investment Banking relationship with company covered | No |

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| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 16,811 | BHEL IN <br> REUTERS CODE |
| S\&P CNX: 4,997 | BHEL.BO |
| Equity Shares (m) | 489.5 |
| 52-Week Range | $2,550 / 984$ |
| 1,6,12 Rel. Perf. (\%) | $4 /-3 / 32$ |
| M.Cap. (Rs b) | $1,167.4$ |
| M.Cap. (US\$ b) | 24.3 |

23 October 2009 Neutral
Previous Recommendation: Neutral Rs2,384

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GR (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (X) \end{gathered}$ | ROE <br> (\%) | Roce <br> (\%) | $\begin{gathered} \text { EVI } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EVI } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03/08A | 197,652 | 25,095 | 51.3 | 3.9 | 46.5 | 10.8 | 25.7 | 51.1 | 5.6 | 29.0 |
| 03/09A | 267,880 | 35,594 | 72.7 | 41.8 | 32.8 | 9.0 | 30.0 | 46.9 | 4.1 | 25.3 |
| 03/10E | 325,861 | 42,280 | 86.4 | 18.8 | 27.6 | 7.4 | 29.4 | 51.6 | 3.4 | 17.7 |
| 03/11E | 406,073 | 54,858 | 112.1 | 29.8 | 21.3 | 6.0 | 31.1 | 53.3 | 2.8 | 13.2 |

- Robust 2QFY10 earnings: For 2QFY10, BHEL reported net revenues of Rs66b (+24\% YoY), adj EBITDA margins at $17 \%$ (+200bp YoY), and Net profit at Rs8.6b (+27\% YoY). Power segment revenues for 2QFY10 stood at Rs54.3b (up $23.1 \% \mathrm{YoY}$ ) while industrial segment revenues stood at Rs15.9b (up $6.6 \%$ YoY). Capital employed in power business during 2QFY10 increased to negative Rs10.4b v/s negative Rs13.5b in 1QFY10 given lower customer advances as order intake was poor.
- Raw material cost declines 230bp YoY: Raw material cost during 2QFY10 stood at 57.3\% (down 230bp YoY), largely due to decline in commodity prices as benefits from lower cost inventory procured post September 2008 has started coming in. Also, the management maintained raw material cost savings of 200bp in FY10.
- Order intake of Rs80b, down 46\% YoY; recent order receipt of Rs56b from Jaiprakash: BHEL's order book as at September 2009 stood at Rs1,258b (+11\%YoY, +1\%QoQ). Power sector order book is up by $8 \%$ YoY, and industrial up 48\% YoY. As at September 2009, power sector contributed $82 \%$ to order book, vs $84 \%$ YoY. In 1HFY10, $79 \%$ of the order intake is from the private sector for BHEL.
■ Valuation and view: We expect BHEL to report EPS of Rs86.4 in FY10 (up 18.8\% YoY) and Rs112.1 in FY11 (up $29.8 \%$ YoY). At CMP, it quotes at PER of $27.6 \times$ FY10E and $21.3 x$ FY11E. Maintain Neutral with target price of Rs2,465 (22x FY11E, upside of 3.4\%).

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FYO9 |  |  |  | FY 10 |  |  |  | FY09 | FY10E |
|  | 19 | 2Q | 3Q | 4Q | 1Q | 2Q | 3QE | 4QE |  |  |
| Sales (Net) | 43,292 | 53,426 | 60,223 | 105,401 | 55,957 | 66,252 | 73,243 | 124,509 | 262,342 | 319,960 |
| Change (\%) | 33.9 | 34.7 | 21.3 | 46.4 | 29.3 | 24.0 | 21.6 | 18.1 | 35.5 | 22.0 |
| EBITDA | 3,737 | 7,107 | 10,207 | 16,963 | 5,162 | 11,295 | 13,756 | 26,045 | 38,014 | 56,259 |
| Change (\%) | 20.3 | 2.2 | 2.3 | 24.4 | 38.1 | 58.9 | 34.8 | 53.5 | 12.9 | 48.0 |
| As a \% Sales | 8.6 | 13.3 | 16.9 | 16.1 | 9.2 | 17.0 | 18.8 | 20.9 | 14.5 | 17.6 |
| Adjusted EBITDA | 4,560 | 8,061 | 11,280 | 20,711 | 5,162 | 11,295 | 13,756 | 26,045 | 44,612 | 56,259 |
| Change (\%) | 119.2 | 36.0 | 26.0 | 43.4 | 13.2 | 40.1 | 21.9 | 25.8 | 33.6 | 26.1 |
| As a \% Sales | 10.5 | 15.1 | 18.7 | 19.6 | 9.2 | 17.0 | 18.8 | 20.9 | 17.0 | 17.6 |
| Interest | 26 | 22 | 179 | 81 | 43 | 45 | 65 | 202 | 307 | 355 |
| Depreciation | 726 | 744 | 865 | 1,009 | 961 | 934 | 981 | 1,288 | 3,343 | 4,164 |
| Other Income | 2,917 | 3,072 | 3,063 | 5,072 | 3,029 | 2,978 | 3,094 | 4,205 | 14,124 | 13,306 |
| PBT | 5,903 | 9,414 | 12,226 | 20,945 | 7,187 | 13,294 | 15,804 | 28,761 | 48,488 | 65,046 |
| Tax | 2,059 | 3,256 | 4,321 | 7,470 | 2,481 | 4,715 | 5,531 | 10,038 | 17,106 | 22,766 |
| Effective Tax Rate (\%) | 34.9 | 34.6 | 35.3 | 35.7 | 34.5 | 35.5 | 35.0 | 34.9 | 35.3 | 35.0 |
| Reported PAT | 3,844 | 6,158 | 7,906 | 13,475 | 4,706 | 8,579 | 10,273 | 18,722 | 31,382 | 42,280 |
| Change (\%) | 33.0 | -10.5 | 2.4 | 21.3 | 22.4 | 39.3 | 29.9 | 38.9 | 9.8 | 34.7 |
| Adj. PAT | 4,379 | 6,777 | 8,603 | 15,911 | 4,706 | 8,579 | 10,273 | 18,722 | 35,671 | 42,280 |
| Change (\%) | 97.1 | 9.1 | 22.0 | 36.7 | 7.5 | 26.6 | 19.4 | 17.7 | 31.5 | 18.5 |

[^2]Driven by robust Book to Bill ratio of $4.2 x$ and easing of execution constraints, BHEL has been reporting robust revenue CAGR

## BHEL: 2QFY10 earnings above estimates driven by RM savings; Order intake down 46\% YoY; Maintain Neutral

- For 2QFY10, BHEL reported net revenues of Rs66b (+24\% YoY), in line with estimates.

■ Reported EBITDA margins at 17\% (+375bp YoY), were higher than our estimates of 14.6\%. 2QFY09 EBITDA numbers include Sixth Pay provisions of Rs2.8b including Rs953m of arrears; thus, adjusted margins in 2QFY10 are up 200bp.

- Net profit at Rs8.6b (+26.6\% YoY) is higher than our estimates of Rs7.6b.
- FY10 guidance: Revenues of Rs320b (up 14\% YoY), net profit growth 30\% YoY and order intake of Rs550b (vs Rs600b in FY09). We have factored in revenue growth of 22\% YoY, net profit growth of $35 \%$ YoY and order intake of Rs502b (down $16 \%$ YoY).


Power division drives revenue growth; industrials witness volume/margin
pressure pressure

- Power segment revenues for 2QFY10 stood at Rs54.3b (up 23.1\% YoY) while industrial segment revenues stood at Rs15.9b (up 6.6\% YoY). Power division contributed 77\% to total revenues while industrial division contributed $23 \%$. Both divisions reported EBIT margin expansion, with power at +340 bp YoY; and industrials at +190 bp YoY.
■ Capital employed in power business during 2QFY10 increased to negative Rs10.4b v/ s negative Rs13.5b in 1QFY10 given lower customer advances as order intake was poor.


## Raw material cost declines 230bp YoY, adj EBIDTA margin expansion of 200bp

■ Raw material cost during 2QFY10 stood at 57.3\% (down 230bp YoY). Management indicated that the decline in raw material costs is largely due to decline in commodity prices as benefits from lower cost inventory procured post September 2008 has started coming in. Also, the management maintained raw material cost savings of 200bp in FY10.

■ During 2QFY10, the excise rate stood at 4.2\% as against 7.9\% during 2QFY09 due to decline in excise rates and higher share of EPC business. During FY09, the EPC business contributed $\sim 20 \%$ to revenues and $30 \%$ of order intake.
■ Staff cost stood at Rs10.7b (up 16\% YoY), given the provision for wage arrears and 3\% YoY increase in employees. Provisions for wage arrears stood at Rs3.6b in 2QFY10 (similar amount also in 1QFY10), and thus the staff cost in FY10 is expected at Rs45b (up $10 \%$ YoY). This entails a 154bp operating leverage in FY10, given that we expect revenue growth of $22 \%$ YoY.

COST ANALYSIS (\% REVENUES)

|  | 1QFY09 | 2QFY09 | 3QFY09 | 4QFY09 | 1QFY10 | 2QFY10 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| RM Cost | 58.5 | 59.5 | 58.2 | 64.0 | 63.4 | 57.3 |
| Staff Cost | 20.7 | 16.7 | 15.3 | 13.4 | 19.9 | 16.1 |
| Other Cost | 12.2 | 10.5 | 9.6 | 6.5 | 7.5 | 9.6 |

## Order intake of Rs80b, down 46\% YoY; recent order receipt of Rs56b from Jaiprakash

■ BHEL's order book as at September 2009 stood at Rs1,258b (+11\%YoY, +1\%QoQ). Power sector order book is up by $8 \%$ YoY, and industrial up $48 \%$ YoY. As at September 2009, power sector contributed $82 \%$ to order book, vs $84 \%$ YoY.
■ During 2QFY10, BHEL announced orders of Rs80b; 1HFY10 order intake stands at Rs208b (-32\% YoY). Thus, the implied order intake for 2HFY10 based on management's full year guidance of Rs550b stands at Rs342b, up 12\% YoY.

- Also, BHEL has received an order of Rs56b for 1,980MW supercritical (3 units of 660MW each) from Jaiprakash Power Ventures for Barh project, Uttar Pradesh. The project scope includes BTG and electrical supplies.


BHEL's order book as at September 2009 stood at Rs1,258b (+11\%YoY, $+1 \%$ QoQ)


## Other takeaways from results concall

■ Initial few sets (2-3) of super critical projects will have lower margins given higher import content. However, the management indicated a fairly aggressive indigenization programme, and expects margins to improve.

- New private competition may not lead to margin pressure for BHEL, given its scale economies and quantum of indigenization. BHEL has over the years absorbed technologies for manufacturing auxiliaries of boiler, turbines, etc and also other components like control equipment.
■ Capacity addition to 15 GW by Dec-09 is largely on track, and should be available from March 2010. Also, the capacity expansion to 20GW by Dec-11 is being taken on fast track basis, and a large part of the ordering for equipment like machine tools should be completed by end Mar-10.


## Valuation and view

We expect BHEL to report EPS of Rs86.4 in FY10 (up 18.8\% YoY) and Rs112.1 in FY11 (up 29.8\% YoY). At CMP, it quotes at PER of 27.6x FY10E and 21.3x FY11E. Maintain Neutral with target price of Rs2,465 (22x FY11E, upside of 3.4\%).

## BHEL: an investment profile

## Company description

BHEL is India's dominant producer of power and industrial machinery and a leading EPC company, established in the late 1950s as the government's wholly-owned subsidiary. Post divestment, the government currently has an equity stake of $67.7 \%$. The company has 14 manufacturing divisions, 8 service centers, 4 power sector regional centers besides project sites spread across all over India and abroad. It has an annual installed capacity of $6,000 \mathrm{MW}$. It has formed a tie-up with Alstom and an alliance with Siemens for the manufacture of super-critical 800MW boilers and turbines respectively.

## Key investment arguments

- Order backlog at the end of 2QFY10 stands at Rs1,258b, a book to bill ratio of 4.2x TTM.
- Expect adj EBITDA margins to improve by 110bp during FY10, driven by operating leverage.
- Post capacity expansion to 20GW till 2012, BHEL will control $\sim 10 \%$ of global thermal BTG capacity; providing sizeable scale economics.


## Key investment risks

- The key challenge is to meet execution deadlines and improve cost efficiencies
- Intensified competition from Chinese, Korean and private Indian players (L\&T).

| COMPARATIVE VALUATIONS |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | BHEL | L\&T | CROMPTON |  |
| P/E (x) | FY10E | 27.6 | 27.2 | 18.8 |  |
|  | FY11E | 21.3 | 22.7 | 16.9 |  |
| P/BV (x) | FY10E | 7.4 | 5.4 | 7.3 |  |
|  | FY11E | 6.0 | 4.7 | 5.9 |  |
| EV/Sales (x) | FY10E | 3.4 | 2.5 | 2.2 |  |
|  | FY11E | 2.8 | 2.0 | 1.8 |  |
| EV/EBITDA (x) | FY10E | 17.7 | 20.8 | 15.9 |  |
|  | FY11E | 13.2 | 17.5 | 13.9 |  |


|  |  |  |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
| SHAREHOLDING PATTERN (\%) |  |  |  |
|  | SEP-09 | JUN-09 | SEP-08 |
| Promoter | 67.7 | 67.7 | 67.7 |
| Domestic Inst | 9.8 | 9.2 | 9.7 |
| Foreign | 16.2 | 17.2 | 16.8 |
| Others | 6.3 | 6.0 | 5.8 |

## Recent developments

- Capacity expansion to 20 GW by Dec-11 is being taken on fast track basis, and a large part of the ordering for equipment like machine tools should be completed by end Mar-10.
- $79 \%$ of order intake in 1 HFY10 is from private sector.


## Valuation and view

- We expect BHEL to report EPS of Rs86.4 in FY10 (up 18.8\% YoY) and Rs112.1 in FY11 (up 29.8\% YoY). At CMP, it quotes at PER of 27.6x FY10E and 21.3x FY11E. Maintain Neutral with target price of Rs2,465 (22x FY11E, upside of 3.4\%).


## Sector view

- Free cash flow generation will decline for the sector due to increased working capital requirements, lower customer advances, higher capex requirements etc.
- We maintain our neutral view on the sector.

| EPS: MOST FORECAST VS CONSENSUS (RS) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | MOST | CONSENSUS | VARIATION |
|  | FORECAST | FORECAST | $(\%)$ |
| FY10E | 86.4 | 82.9 | 4.1 |
| FY11E | 112.1 | 103.8 | 8.0 |


| TARGET PRICE AND RECOMMENDATION |  |  |  |
| :---: | :---: | :---: | :---: |
| CURRENT | TARGET | UPSIDE | RECO. |
| PRICE (RS) | PRICE (RS) | $(\%)$ |  |
| 2,384 | 2,465 | 3.4 | Neutral |

STOCK PERFORMANCE (1 YEAR)


| INCOME STATEM ENT |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: |
| YIE M ARCH | 2008 | $\mathbf{2 0 0 9}$ | 2010 E | $\mathbf{2 0 1 1 E}$ |
| Total Income | $\mathbf{1 9 7 , 6 5 2}$ | $\mathbf{2 6 7 , 8 8 0}$ | $\mathbf{3 2 5 , 8 6 1}$ | $\mathbf{4 0 6 , 0 7 3}$ |
| Change | 12.0 | 35.8 | 22.1 | 24.7 |
|  |  |  |  |  |
| Staff Cost | 31,197 | 41,127 | 45,239 | 50,481 |
| Mfg. Expenses | 98,465 | 147,777 | 170,498 | 207,586 |
| Selling Expenses | 30,576 | 36,785 | 47,964 | 63,100 |
|  |  |  |  |  |
| EBITD A | $\mathbf{3 7 , 4 1 4}$ | $\mathbf{4 2 , 1 9 0}$ | $\mathbf{6 2 , 1 5 9}$ | $\mathbf{8 4 , 9 0 6}$ |
| $\quad$ Change | 3.8 | 12.8 | 47.3 | 36.6 |
| $\quad$ \%of Net Sales | 18.9 | 15.7 | 19.1 | 20.9 |
| Depreciation | 2,972 | 3,343 | 4,164 | 5,448 |
| Interest | 354 | 307 | 355 | 550 |
| Other Income | 10,225 | 9,829 | 7,405 | 5,489 |
| Extra-ord. Items (net) | -9 | 119 | 0 | 0 |
|  |  |  |  |  |
| P B T | $\mathbf{4 4 , 3 0 4}$ | $\mathbf{4 8 , 4 8 9}$ | $\mathbf{6 5 , 0 4 6}$ | $\mathbf{8 4 , 3 9 7}$ |
| Tax | 15,711 | 17,106 | 22,766 | 29,539 |
| Rate (\%) | 35.5 | 35.3 | 35.0 | 35.0 |
|  |  |  |  |  |
| Reported P AT | $\mathbf{2 8 , 5 9 3}$ | $\mathbf{3 1 , 3 8 3}$ | $\mathbf{4 2 , 2 8 0}$ | $\mathbf{5 4 , 8 5 8}$ |
| A djusted P A T | $\mathbf{2 5 , 0 9 5}$ | $\mathbf{3 5 , 5 9 4}$ | $\mathbf{4 2 , 2 8 0}$ | $\mathbf{5 4 , 8 5 8}$ |
| Change | 3.9 | 41.8 | 18.8 | 29.8 |


| (Rs M illion) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Y/E M ARCH | 2008 E | 2009 | 2010 E | 2011 E |
| Share Capital | 4,895 | 4,895 | 4,895 | 4,895 |
| Reserves | 102,846 | 124,493 | 152,922 | 189,808 |
| Net Worth | 107,742 | 129,388 | 157,817 | 194,704 |
| Loans | 952 | 1,494 | 1,500 | 1,500 |
| Differed Tax Liability | -13,379 | -18,403 | -18,403 | -18,403 |
| Capital Employed | 95,314 | 112,479 | 140,914 | 177,801 |
| Gross Fixed Assets | 44,435 | 52,249 | 71,539 | 93,329 |
| Less: Depreciation | 34,622 | 37,545 | 41,797 | 47,244 |
| Net Fixed Assets | 9,813 | 14,704 | 29,742 | 46,084 |
| Capital WIP | 6,580 | 11,570 | 10,000 | 10,000 |
| Investments | 83 | 523 | 773 | 1,023 |
| Curr. Assets | 277,047 | 369,011 | 368,771 | 429,458 |
| Inventory | 57,364 | 78,370 | 91,698 | 113,244 |
| Debtors | 119,749 | 159,755 | 186,460 | 227,969 |
| Cash \& Bank Balance | 83,860 | 103,147 | 65,583 | 52,247 |
| Loans \& Advances | 11,863 | 24,237 | 21,529 | 32,496 |
| Other Current Assets | 4,211 | 3,502 | 3,502 | 3,502 |
| Curr. Liab. \& Prov. | 198,208 | 283,329 | 268,373 | 308,765 |
| Creditors | 44,240 | 58,529 | 65,397 | 79,622 |
| Other Liabilities | 121,525 | 175,045 | 159,797 | 178,475 |
| Provisions | 32,444 | 49,756 | 43,180 | 50,669 |
| Net Current Assets | 78,838 | 85,682 | 100,398 | 120,693 |
| Appli. of Funds | 95,314 | 112,479 | 140,914 | 177,801 |

E: MOSL Estimates

RATIOS

| Y/E M ARCH | 2008 | 2009 | 2010 E | 2011 E |
| :--- | ---: | ---: | ---: | ---: |
| Basic (Rs) | 51.3 | 72.7 | 86.4 | 112.1 |
| EP S | 3.9 | 41.8 | 18.8 | 29.8 |
| Change (\%) | 57.3 | 79.5 | 94.9 | 123.2 |
| Cash EPS | 220.1 | 264.3 | 322.4 | 397.7 |
| Book Value | 15.3 | 17.0 | 24.2 | 31.4 |
| DPS | 29.7 | 26.5 | 28.0 | 28.0 |
| Payout (incl. Div. Tax.) |  |  |  |  |
|  |  |  |  |  |
| Valuation (x) | 46.5 | 32.8 | 27.6 | 21.3 |
| P/E | 41.6 | 30.0 | 25.1 | 19.4 |
| Cash P/E | 29.0 | 25.3 | 17.7 | 13.2 |
| EV/EBITDA | 5.6 | 4.1 | 3.4 | 2.8 |
| EV/Sales | 10.8 | 9.0 | 7.4 | 6.0 |
| Price/Book Value | 0.6 | 0.7 | 1.0 | 1.3 |
| Dividend Yield (\%) |  |  |  |  |
|  |  |  |  |  |
| Return Ratio | 25.7 | 30.0 | 29.4 | 31.1 |
| RoE | 51.1 | 46.9 | 51.6 | 53.3 |
| RoCE |  |  |  |  |
|  |  |  |  |  |
| Turno ver Ratios | 239 | 236 | 234 | 232 |
| Debtors (Days) | 115 | 115 | 115 | 115 |
| Inventory (Days) | 88 | 94 | 82 | 81 |
| Creditors. (Days) | 17.8 | 10.8 | 8.7 |  |
| Asset Turnover (x) |  |  |  |  |


| Leverage Ratio    <br> Debt/Equity $(x)$ 0.0 0.0 0.0 | 0.0 |
| :--- | :--- | :--- | :--- | :--- |


| CASH FLOW STATEMEN |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: |
| Y/EM ARCH | 2008 | 2009 | 2010 E | 2011 E |
| PBT bef. EO Items | 44,313 | 48,370 | 65,046 | 84,397 |
| Add: Depreciation | 2,972 | 3,343 | 4,164 | 5,448 |
| Interest | 354 | 307 | 355 | 550 |
| Less : Direct taxes paid | 15,711 | 17,106 | 22,766 | 29,539 |
| (Inc)/Dec in WC | 13,361 | 12,443 | -52,281 | -33,630 |
| CF from Operations | 45,290 | 47,356 | -5,482 | 27,226 |
| EO Income | -9 | 119 | 0 | 0 |
| CF from Operations i | 45,281 | 47,475 | -5,482 | 27,226 |
| ( Inc )/dec in FA | -6,452 | -13,223 | -17,633 | -21,790 |
| CF from Investments | -6,452 | -13,664 | -17,883 | -22,040 |
| (Inc)/Dec in Networth | -4,028 | -5,024 | 0 | 0 |
| (Inc)/Dec in Debt | 59 | 542 | 6 | 0 |
| Less : Interest P aid | 354 | 307 | 355 | 550 |
| Dividend P aid | 8,734 | 9,736 | 13,851 | 17,972 |
| CF from Fin. Activity | -13,058 | -14,525 | -14,199 | -18,522 |
| Inc/Dec of Cash | 25,771 | 19,286 | -37,564 | -13,336 |
| Add: Beginning Balance | 58,089 | 83,860 | 103,147 | 65,583 |
| Closing Balance | 83,860 | 103,147 | 65,583 | 52,247 |

NOTES


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| Disclosure of Interest Statement | BHEL |
| :--- | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Group/Directors ownership of the stock | No |
| 3. Broking relationship with company covered | No |
| 4. Investment Banking relationship with company covered | No |

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| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 16,811 | BCORP IN |
|  | REUTERS CODE |
| S\&P CNX: 4,997 | BRLC. BO |


| Equity Shares (m) | 77.0 |
| :--- | ---: |
| 52-Week Range | $330 / 71$ |
| 1,6,12 Rel. Perf. (\%) | $6 / 3 / 167$ |
| M.Cap. (Rs b) | 23.2 |
| M.Cap. (US\$ b) | 0.5 |

23 October 2009 Buy
Previous Recommendation: Buy Rs301

| YEAR | NET SALES | PAT | EPS | EPS | PIE | PIBV | ROE | ROCE | EVI | EVI |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| END | (RSM) | (RSM) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 03/08A | 17,248 | 3,936 | 51.1 | 20.6 | 5.9 | 2.3 | 39.2 | 42.6 | 1.1 | 3.3 |
| 03/09A | 17,907 | 3,235 | 42.0 | -17.8 | 7.2 | 1.8 | 25.1 | 27.9 | 1.0 | 4.0 |
| 03/10E | 21,691 | 5,574 | 72.4 | 72.3 | 4.2 | 1.3 | 31.0 | 36.4 | 0.7 | 2.1 |
| 03/11E | 22,679 | 4,684 | 60.8 | -16.0 | 4.9 | 1.0 | 21.1 | 26.8 | 0.5 | 1.7 |

Birla Corp's 2QFY10 operational performance was better our estimates, with EBITDA of Rs1.93b (v/s est 1.78b) and PAT of Rs1.52b (v/s est Rs1.19b). Key highlights include:

- Volume growth of $10 \% \mathrm{YoY}$ (flat QoQ) to 1.22 mt . Realizations were higher by $23.7 \% \mathrm{YoY}(\sim 2.6 \% \mathrm{QoQ})$ at Rs3,813/ ton, benefiting from upward trend in prices in its key markets in 1st half of the quarter.
- Higher realizations and stable cost led to highest ever EBITDA margins at 38.3\% (730bp YoY \& 250bp QoQ improvement).
- Higher income from power sales resulted in lower tax provisioning at 23.3\% (v/s 25.4\% in 1QFY10 v/s est 30.2\%)
- Announced interim dividend of Rs2.5/share

Our estimates are marginally upgraded, despite significantly better results, as we now factor in for Rs10/bag QoQ decline in 3QFY10 to factor in the price decline in its key markets.

Valuation and view: The stock trades at extremely attractive valuations of $4.9 \times$ FY11E EPS, $1.7 \times$ FY11E EV/EBITDA and at EV/ton of US $\$ 31$ (on expanded capacity of 7.5 MT ), which is at a significant discount to its comparable peers. Maintain Buy with target price of Rs384 ( $\sim 3 x$ FY10E EV/EBITDA).

| QUARTERLY PERFOR |  |  |  |  |  |  |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FYO9 |  |  |  |  |  |  |  | FYO9 | FY 10 |
|  | 1Q | 2Q | 3Q | 4Q | 19 | 2Q | 3QE | 4QE |  |  |
| Cement Sales (mton) | 1.19 | 1.11 | 1.40 | 1.60 | 1.21 | 1.22 | 1.43 | 1.64 | 5.29 | 5.50 |
| YoY Change (\%) | -7.1 | -7.2 | 5.3 | 8.2 | 1.8 | 9.9 | 1.8 | 2.8 | 0.1 | 4.0 |
| Cement Realization | 3,096 | 3,083 | 2,931 | 3,259 | 3,717 | 3,813 | 3,613 | 3,613 | 3,105 | 3,680 |
| YoY Change (\%) | 4.2 | 0.6 | -2.8 | 10.0 | 20.0 | 23.7 | 23.3 | 10.9 | 3.5 | 18.5 |
| QoQ Change (\%) | 4.5 | -0.4 | -4.9 | 11.2 | 14.0 | 2.6 | -5.2 | 0.0 |  |  |
| Net Sales | 3,959 | 3,718 | 4,521 | 5,708 | 4,904 | 5,057 | 5,539 | 6,191 | 17,907 | 21,691 |
| YoY Change (\%) | -3.3 | -5.6 | 4.5 | 16.8 | 23.9 | 36.0 | 22.5 | 8.5 | 3.8 | 21.1 |
| Total Expenditure | 2,816 | 2,938 | 3,503 | 4,392 | 3,148 | 3,122 | 3,790 | 4,367 | 13,649 | 14,428 |
| EBITDA | 1,143 | 780 | 1,019 | 1,316 | 1,756 | 1,935 | 1,749 | 1,823 | 4,258 | 7,263 |
| Margins (\%) | 28.9 | 21.0 | 22.5 | 23.1 | 35.8 | 38.3 | 31.6 | 29.5 | 23.8 | 33.5 |
| Depreciation | 98 | 100 | 110 | 126 | 133 | 137 | 140 | 157 | 434 | 567 |
| Interest | 50 | 40 | 56 | 78 | 60 | 64 | 75 | 86 | 221 | 284 |
| Other Income | 235 | 121 | 191 | 215 | 519 | 249 | 135 | 142 | 761 | 1,045 |
| Profit before Tax | 1,230 | 760 | 1,044 | 1,328 | 2,082 | 1,983 | 1,669 | 1,723 | 4,365 | 7,456 |
| Tax | 311 | 163 | 230 | 425 | 528 | 463 | 442 | 449 | 1,130 | 1,883 |
| Rate (\%) | 25.3 | 21.5 | 22.1 | 32.0 | 25.4 | 23.3 | 26.5 | 26.1 | 25.9 | 25.3 |
| Adjusted PAT | 918 | 597 | 814 | 903 | 1,553 | 1,521 | 1,227 | 1,273 | 3,235 | 5,574 |
| Margins (\%) | 23.2 | 16.1 | 18.0 | 15.8 | 31.7 | 30.1 | 22.1 | 20.6 | 18.1 | 25.7 |
| YoY Change (\%) | -5.8 | -42.1 | -23.6 | 4.3 | 69.2 | 154.7 | 50.7 | 41.0 | -17.8 | 72.3 |

E: MOSL Estimates

Higher realization drives revenue growth...
Net sales grew by $36 \%$ to Rs5.05b (v/s est Rs5.3b), driven by 23.7\% YoY ( $\sim 2.6 \%$ QoQ) improvement in realizations to Rs3,813/ton and $10 \%$ YoY growth in volumes to 1.22 MT . Realizations improvement was driven by significant improvement in cement prices in its key market of Central, Eastern and Northern markets, in 1st half of the quarter.


## ...coupled with stable cost drive EBITDA margins

EBITDA grew by $148 \%$ YoY ( $\sim 10 \%$ QoQ) to Rs1.94b, translating into EBITDA margins expansion of 730bp YoY ( $\sim 250 \mathrm{bp}$ QoQ) to $38.3 \%$. Improvement in margin was primarily driven by higher realizations ( $\sim$ Rs730/ton YoY \& Rs100/ton QoQ improvement) and stable cost QoQ. Cement business performance was better than estimate with stable EBITDA/ ton QoQ to Rs1,377/ton, due to higher realizations and stable cost.

TREND IN CEMENT BUSINESS EBITDA (RS/TON)


After including power sales (marginal external sales) into cement business, PBIT/ton has improved by Rs150/ton QoQ to Rs1,578/ton. Higher income from power sales (exempt u/ s 80IA) resulted in lower tax provisioning at 23.3\% (v/s 25.4\% in 1QFY10 v/s est 30.2\%), translating into 155\% YoY growth in PAT to Rs1.52b.

| PBIT MIX (RS M) | 2QFY10 | 2QFY09 | YoY (\%) | 1QFY10 | QoQ (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1,925 | 780 | 146.7 | 1,729 | 11.3 |
| Cement | 100.0 | 100.9 |  | 100.2 |  |
| $\quad$ Contribution (\%) | 12 | -5 | -316.7 | 2 | 515.8 |
| Jute | 0.6 | -0.7 |  | 0.1 |  |
| $\quad$ Contribution (\%) | -11 | -2 | 478.9 | -2 | 478.9 |
| Others | -0.6 | -0.2 |  | -0.1 |  |
| $\quad$ Contribution (\%) | $\mathbf{1 , 9 2 5}$ | $\mathbf{7 7 3}$ | $\mathbf{1 4 9 . 1}$ | $\mathbf{1 , 7 2 5}$ | $\mathbf{1 1 . 6}$ |
| Total |  |  |  | Source: Company/MOSL |  |

Aggressive capex plans to invest Rs20b over next 3 years
The company has announced further capex plans with total investment of 20b, taking total capacity to 12.3 mt by FY12-13. This is the most aggressive capex undertaken by the company in last few years. Apart from on-going brownfield expansion of 1.75 mt at Rajasthan (completed) and MP, it has further announced following capex plans:

- 1.2mt brownfield expansion at Chanderia, with commissioning by Mar-11

■ 0.6mt brownfield expansion at Durgapur, with 17.5MW CPP.
■ 3mt brownfield plant at Satna; orders would be placed upon resolution of dispute over allotment of mining leases

- 0.5 mt coal washery at Satna
- 35MW CPP each at Satna and Chanderia

It would be funding its capex plans largely through internal accruals, as it had net cash of Rs7.3b (June 2009) and would generate cash flow from operations of Rs2.5b-3b per annum at least.

## Strong balance sheet to finance future growth

During FY09-11E, BCORP is expected to generate cash flow from operations (pre-capex) of Rs15.5b, and free cash flow of Rs10.2b. Also, it has free cash (net of debt) of around Rs6b in FY09 ( $\sim$ Rs77/share) and is estimated to grow to Rs7.75b ( $\sim$ Rs101/share) by FY10. The company is well placed to fund its future capex from internal accruals and raise debt, if necessary.

## Valuation and view

We are marginally upgrading our EPS estimates for FY10 to Rs72.4 (~2\% upgrade) and Rs60.8 for FY11 (~1\% upgrade). It has very strong balance sheet with net cash of Rs65/ share in FY09 and Rs100/share in FY10E ( $\sim 33 \%$ of market cap) for FY10E. The stock trades at extremely attractive valuations of 4.9x FY11E EPS, 1.7x FY11E EV/EBITDA and at EV/ton of US\$31 (on expanded capacity of 7.5 MT ), which is at a significant discount to its comparable peers. We believe the discount is not justified and valuations, based on earnings as well as replacement cost, are extremely attractive. Maintain Buy with target price of Rs384 (~3x FY10E EV/EBITDA).

## Birla Corporation: an investment profile

## Company description

Birla Corp, established in 1919, is a part of the MP Birla group. It manufactures cement, jute products, synthetic viscose and cotton yarn. Cement constitutes about 85\% of its revenues. It has cement plants at Rajasthan, MP, UP and West Bengal.

## Key investment arguments

- Among the top-10 cement producers in India with a capacity of 5.8 m ton in the lucrative markets of north and central India.
- Strong balance sheet, with zero net debt, provides good platform to grow organically as well as inorganically.
- New capacity of 1.7 mt to drive volume growth in FY10 onwards.


## Key investment risks

- Delay in capacity expansion would result in time and cost overrun, as well as muted volumes growth.
- Increase in energy cost would impact over profitability.


## Recent development

- Announced interim dividend of Rs2.5/share


## Valuation and view

- The stock trades at extremely attractive valuations of 4.9x FY11E EPS, 1.7x FY11E EV/EBITDA and at EV/ ton of US\$31 (on expanded capacity of 7.5MT)
- Maintain Buy with target price of Rs384 (~3x FY10E EV/EBITDA).


## Sector view

- Presence of sustainable demand drivers, augurs well for cement demand growth.
- Although significant capacity addition has already been announced, real impact of these capacities would be felt only in 2HCY10.
- Cost savings, if form of lower energy cost, would dilute impact of lower prices.

| COMPARATIVE VALUATIONS |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | BIRLA CORP | SHREE CEMENT | ULTRATECH |  |
| P/E (x) | FY10E | 4.2 | 6.2 | 7.2 |  |
|  | FY11E | 4.9 | 6.1 | 8.6 |  |
| P/BV (x) | FY10E | 1.3 | 2.6 | 2.0 |  |
|  | FY11E | 1.0 | 1.9 | 1.6 |  |
| EV/Sales (x) | FY10E | 0.7 | 1.3 | 87.4 |  |
|  | FY11E | 0.5 | 1.0 | 83.8 |  |
| EV/EBITDA (x) | FY10E | 2.1 | 3.2 | 3.9 |  |
|  | FY11E | 1.7 | 2.8 | 4.4 |  |


| EPS: MOST FORECAST V/S CONSENSUS (RS) |  |  |  |
| :--- | :---: | :---: | :---: |
|  | MOST | CONSENSUS | VARIATION |
|  | FORECAST | FORECAST | $(\%)$ |
| FY10 | 72.4 | 63.1 | 14.7 |
| FY11 | 60.8 | 59.7 | 1.9 |

TARGET PRICE AND RECOMMENDATION

| CURRENT <br> PRICE (RS) | TARGET | UPSIDE | RECO. |
| :---: | :---: | :---: | :---: |
| 301 | 384 | 27.6 | Buy |

STOCK PERFORMANCE (1 YEAR)


| INCOM E STATEM ENT |  |  |  | (Rs M illion) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| YIE M ARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| Net Sales | 15,669 | $\mathbf{1 7 , 2 4 8}$ | $\mathbf{1 7 , 9 0 7}$ | $\mathbf{2 1 , 6 9 1}$ | $\mathbf{2 2 , 6 7 9}$ |
| $\quad$ Change (\%) | 28.9 | 10.1 | 3.8 | 21.1 | 4.6 |
| Total Expenditure | 10,735 | 11,481 | 13,649 | 14,428 | 16,372 |
| EBITD A | 4,934 | 5,767 | 4,258 | 7,263 | 6,307 |
| $\quad$ M argin (\%) | 31.5 | 33.4 | 23.8 | 33.5 | 27.8 |
| Depreciation | 397 | 414 | 434 | 567 | 702 |
| EBIT | 4,538 | 5,353 | 3,824 | 6,695 | 5,605 |
| Int. and Finance Charges | 185 | 217 | 221 | 284 | 225 |
| Other Income - Rec. | 265 | 376 | 761 | 1,045 | 1,080 |
|  |  |  |  |  |  |
| P B T | 4,617 | 5,512 | 4,365 | 7,456 | 6,460 |
| Change (\%) | 81.1 | 19.4 | -20.8 | 70.8 | -13.4 |
| Tax | 1,355 | 1,576 | 1,130 | 1,883 | 1,777 |
| Tax Rate (\%) | 29.3 | 28.6 | 25.9 | 25.3 | 27.5 |
| P A T | 3,262 | 3,936 | 3,235 | 5,574 | 4,684 |
| Extra Ordinary Expenses | 0 | 0 | 0 | 0 | 0 |
| P A T A dj for EO Items | 3,262 | 3,936 | 3,235 | 5,574 | 4,684 |
| Change (\%) | 37.9 | 20.6 | -17.8 | 72.3 | -16.0 |
| Margin (\%) | 20.8 | 22.8 | 18.1 | 25.7 | 20.7 |


| BALANCE SHEET |  |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| YIEMARCH | 2007 | 2008 | 2009 | 2010 E | 2011E |
| Equity Share Capital | 770 | 770 | 770 | 770 | 770 |
| Reserves | 5,888 | 9,280 | 12,107 | 17,230 | 21,463 |
| Net Worth | 6,658 | 10,050 | 12,877 | 18,000 | 22,233 |
| Loans | 2,826 | 2,723 | 2,764 | 2,500 | 2,000 |
| Deferred Liabilities | 747 | 667 | 772 | 772 | 675 |
| Capital Employed | 10,231 | 13,439 | 16,414 | 21,272 | 24,909 |
| Gross Block | 11544 | 11734 | 13542 | 17542 | 17542 |
| Less: Accum. Deprn. | 6352 | 6726 | 6942 | 7509 | 8211 |
| Net Fixed Assets | 5,191 | 5,008 | 6,600 | 10,033 | 9,331 |
| Capital WIP | 72 | 1267 | 888 | 250 | 250 |
| Investments | 4201 | 6340 | 5523 | 7500 | 7500 |
| Curr. Assets | 5,095 | 4,247 | 7,367 | 9,035 | 13,547 |
| Inventory | 1426 | 2004 | 1929 | 2603 | 2721 |
| Account Receivables | 272 | 317 | 200 | 434 | 454 |
| Cash and Bank Balance | 344 | 315 | 3197 | 2745 | 6970 |
| Others | 3053 | 1610 | 2041 | 3254 | 3402 |
| Curr. Liability \& Prov. | 4,331 | 3,422 | 3,965 | 5,546 | 5,719 |
| Account Payables | 2,409 | 2,717 | 3,296 | 3,904 | 4,082 |
| Provisions | 1,922 | 705 | 669 | 1,642 | 1,637 |
| Net Current Assets | 764 | 825 | 3,402 | 3,489 | 7,827 |
| Misc Expenditure | 4 | 0 | 0 | 0 | 0 |
| Appl. of Funds | 10,231 | 13,439 | 16,414 | 21,272 | 24,909 |


| Y/EMARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Basic (Rs) |  |  |  |  |  |
| EPS | 42.4 | 51.1 | 42.0 | 72.4 | 60.8 |
| Cash EPS | 47.5 | 56.5 | 47.6 | 79.7 | 69.9 |
| BV/Share | 86.4 | 130.5 | 167.2 | 233.7 | 288.7 |
| DPS | 3.5 | 4.0 | 4.5 | 5.0 | 5.0 |
| Payout (\%) | 9.7 | 9.2 | 12.5 | 8.1 | 9.6 |
| Valuation (x) |  |  |  |  |  |
| P/E | 7.1 | 5.9 | 7.2 | 4.2 | 4.9 |
| Cash P/E | 6.3 | 5.3 | 6.3 | 3.8 | 4.3 |
| P/BV | 3.5 | 2.3 | 1.8 | 1.3 | 1.0 |
| EV/Sales | 1.4 | 1.1 | 1.0 | 0.7 | 0.5 |
| EV/EBITDA | 4.3 | 3.3 | 4.0 | 2.1 | 1.7 |
| EV/Ton-Cap (US\$) | 80 | 71 | 64 | 44 | 31 |
| Dividend Yield (\%) | 1.2 | 1.3 | 1.5 | 1.7 | 1.7 |
| Return Ratios (\%) |  |  |  |  |  |
| RoE | 49.0 | 39.2 | 25.1 | 31.0 | 21.1 |
| Roce | 46.9 | 42.6 | 27.9 | 36.4 | 26.8 |
| Working Capital Ratios |  |  |  |  |  |
| Inventory (Days) | 33 | 42 | 39 | 44 | 44 |
| Debtor (Days) | 6 | 7 | 4 | 7 | 7 |
| Working Capital Turnover ([ | 1.5 | 1.3 | 1.1 | 1.0 | 0.9 |
| Leverage Ratio |  |  |  |  |  |
| Current ratio | 1.2 | 1.2 | 1.9 | 1.6 | 2.4 |
| Debt/Equity (x) | 0.4 | 0.3 | 0.2 | 0.1 | 0.1 |


| CASH FLOW STATEMENT |  |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| Op.Profit/(Loss) before Ta> | 5,044 | 5,860 | 4,482 | 7,263 | 6,307 |
| Interest/Dividends Recd. | 136 | 187 | 223 | 1,045 | 1,080 |
| Direct Taxes Paid | -1,401 | -1,480 | -1,045 | -1,883 | -1,873 |
| (Inc)/Dec in WC | -684 | -439 | 611 | -539 | -113 |
| CF from Operations | 3,095 | 4,128 | 4,270 | 5,886 | 5,400 |
| EO Expenses | 0 | 0 | 0 | 0 | 0 |
| CF from Oper. incl EO | 3,095 | 4,128 | 4,270 | 5,886 | 5,400 |
| (inc)/dec in FA | -634 | -1,447 | -1,947 | -3,362 | 0 |
| (Pur)/Sale of Investments | -2,422 | -2,084 | 1,109 | -1,977 | 0 |
| CF from Investments | -3,056 | -3,531 | -838 | -5,339 | 0 |
| Issue of Shares | 0 | 0 | 0 | 0 | 0 |
| (Inc)/Dec in Debt | 109 | -97 | 46 | -264 | -500 |
| Interest P aid | -199 | -215 | -236 | -284 | -225 |
| Dividend P aid | -197 | -314 | -360 | -451 | -451 |
| CF from Fin. Activity | -262 | -627 | -550 | -999 | -1,176 |
| Inc/Dec of Cash | -222 | -30 | 2,882 | -452 | 4,225 |
| Add: Beginning Balance | 592 | 344 | 315 | 3,197 | 2,745 |
| Closing Balance | 370 | 314 | 3,197 | 2,745 | 6,970 |



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| Disclosure of Interest Statement | Birla Corporation |
| :--- | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Group/Directors ownership of the stock | Yes |
| 3. Broking relationship with company covered | No |
| 4. Investment Banking relationship with company covered | No |

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| STOCK INFO. | BLOomberg <br> BSE Sensex: 16,811 |
| :--- | ---: |
| APNT IN <br> REUTERS CODE |  |
| S\&P CNX: 4,997 | ASPN.BO |
| Equity Shares (m) | 95.9 |
| 52-Week Range | $1,707 / 681$ |
| 1,6,12 Rel. Perf. (\%) | $23 / 38 /-1$ |
| M.Cap. (Rs b) | 160.8 |
| M.Cap. (US\$ b) | 3.5 |

23 October 2009

Previous Recommendation: Neutral

Neutral

| YEAR | NET SALES Adj.PAT | EPS | EPS | PIE | PIBV | ROE | ROCE | EVI | EVI |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| END | (RS M) | (RSM) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/08A | 44,072 | 4,176 | 43.5 | 45.7 | 38.5 | 16.4 | 42.5 | 57.6 | 3.6 | 24.2 |
| 3/09A | 54,632 | 4,014 | 41.8 | -3.9 | 40.1 | 13.4 | 33.4 | 48.5 | 2.9 | 24.0 |
| 3/10E | 62,360 | 6,849 | 71.4 | 70.7 | 23.5 | 10.3 | 43.7 | 59.5 | 2.6 | 14.8 |
| 3/11E | 72,336 | 7,686 | 80.1 | 12.2 | 20.9 | 8.1 | 38.9 | 56.7 | 2.2 | 12.9 |

Asian Paints' 2QFY10 consolidated net sales were Rs17.2b, up $16.9 \%$ YoY (estimate Rs17.1b) while consolidated adjusted reported PAT grew 55\% YoY to Rs2.07b. Gross margins expanded 425bp due to low-cost inventories (and a low base effect). EBITDA margins expanded 450bp to $18.7 \%$ (v/s our estimate of $16.4 \%$ ). Standalone net sales were Rs13.9b (up $18.6 \%$ YoY) and adjusted PAT grew $51.6 \%$ to Rs1.85b.
■ Volume growth of $17.5 \%$ in domestic decorative paints: Net sales growth of $16.9 \%$ was led by $17.5 \%$ volume growth in the domestic decorative paints business. Sales grew strongly despite a $2.25 \%$ price cut in July. Early Diwali and demand recovery in metros helped volume growth. The results highlight the return of pricing power as Asian Paints has been able to retain the benefit of raw material cost deflation without an adverse impact on volume growth.

- Gross margin expansion indicates strong pricing power: Gross margin expansion of 425bp was led by lower prices of key raw materials like titanium dioxide, MTO and monomer. EBITDA margins expanded 450bp to 18.7\% YoY ( $20 \%$ in the standalone business). We believe the EBITDA margin trend highlights a change in the company's margin profile, led largely by increased pricing power. Our estimates factor in a stable pricing proposition in subsequent quarters, helping Asian Paints to report an estimated EBITDA margin of 17.5\% (v/s FY02-09 average of 14\%).
- Revising estimates, maintain Neutral: The management is cautious about its sales growth outlook in subsequent quarters due to the base effect (maximum impact of price reductions to be felt in 3QFY10) and demand uncertainty, given the sub-normal monsoons. But we believe demand recovery in metros is a strong positive and high growth in the enamel range will continue to improve the sales mix. We are upgrading our EPS estimates (to factor in higher volume growth and pricing power) for FY10 by 21\% to Rs71.4 (Rs58.9 earlier) and for FY11 by 20\% to Rs80.1 (earlier Rs66.6).We believe the stock offers limited upside potential at 21x FY11E EPS after the recent sharp run up. Maintain Neutral.

| QUARTERLY PERFORM ANCE |  |  |  |  |  |  |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FYO9 |  |  |  | FY 10 |  |  |  | FYO9 | FY10E |
|  | 19 | 2Q | 3Q | 4Q | 1Q | 2Q | 3QE | 4QE |  |  |
| Volume Growth \%* | 20.0 | 19.0 | 0.0 | 13.0 | 11.5 | 17.5 | 15.0 | 12.0 | 13.4 | 14.0 |
| Net Sales | 12,420 | 14,753 | 13,210 | 14,249 | 14,602 | 17,239 | 14,399 | 16,120 | 54,632 | 62,360 |
| Change (\%) | 29.3 | 30.2 | 12.2 | 25.8 | 17.6 | 16.9 | 9.0 | 13.1 | 24.0 | 14.1 |
| EBITDA | 1,722 | 2,088 | 1,093 | 1,791 | 2,758 | 3,228 | 2,405 | 2,509 | 6,694 | 10,900 |
| Margin (\%) | 13.9 | 14.2 | 8.3 | 12.6 | 18.9 | 18.7 | 16.7 | 15.6 | 12.3 | 17.5 |
| Change (\%) | 27.2 | 15.0 | -35.3 | 25.3 | 36.2 | 32.3 | 120.0 | 40.1 | 1.3 | 62.8 |
| Interest | 55 | 68 | 66 | 75 | 72 | 64 | 80 | 113 | 263 | 329 |
| Depreciation | 154 | 186 | 202 | 201 | 198 | 200 | 215 | 284 | 744 | 897 |
| Other Income | 103 | 179 | 122 | 114 | 156 | 247 | 120 | 130 | 517 | 654 |
| PBT | 1,616 | 2,014 | 946 | 1,629 | 2,645 | 3,211 | 2,230 | 2,242 | 6,204 | 10,327 |
| Tax | 519 | 634 | 291 | 530 | 844 | 1,065 | 702 | 611 | 1,974 | 3,222 |
| Effective Tax Rate (\%) | 32.1 | 31.5 | 30.7 | 32.5 | 31.9 | 33.2 | 31.5 | 27.3 | 31.8 | 31.2 |
| PAT before Minority | 1,096 | 1,379 | 656 | 1,099 | 1,801 | 2,146 | 1,527 | 1,631 | 4,230 | 7,105 |
| Minority Interest | 29 | 55 | 60 | 73 | 40 | 89 | 65 | 62 | 216 | 256 |
| Adjusted PAT | 1,068 | 1,324 | 596 | 1,026 | 1,761 | 2,057 | 1,462 | 1,569 | 4,014 | 6,849 |
| Change (\%) | 27.4 | 9.4 | -42.3 | 17.6 | 64.9 | 55.4 | 145.2 | 52.9 | -3.9 | 70.7 |
| Exceptional / Prior Period items | 6 | 9 | 6 | 15 | 1 | -627 | 0 | 0 | -35 | -626 |
| Reported PAT | 1,062 | 1,315 | 590 | 1,011 | 1,760 | 2,684 | 1,462 | 1,569 | 3,978 | 7,475 |

E: MOSL Estimates; * Domestic Decotrative Paints
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Amit Purohit (AmitPurohit@MotilalOswal.com); Tel:+9122 39825418/Nikhil Kumar (Nikhil.N@MotilalOswal.com); Tel: +922 39825120

Consolidated net sales growth of 16.9\% (backed by volume growth of 17.5\%) to Rs17.2b were in line with our estimate of Rs17.1b. Gross margins expanded 425bp due to low cost inventories (and a low base effect) despite a $2.25 \%$ price reduction taken by the company in July. EBITDA margins expanded 450bp to $18.7 \%$ (v/s our estimate of $16.4 \%$ ) enabling the company to report adjusted PAT growth of $55 \%$ YoY at Rs2.07b; reported PAT growth of $104 \%$ was higher due to profit from the sale of a long-term investment, of Rs627m (4\% stake sale in ICI).


Source: Company/MOSL

|  | $\begin{gathered} 1 \mathrm{H} \\ \mathrm{FY} 09 \end{gathered}$ | $\begin{gathered} \text { 1H } \\ \text { FY } 10 \end{gathered}$ | GROWTH <br> (\%) | \% TO TOTAL SALES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 1HFY09 | 1HFY10 | CHG (BP) |
| APL -Paints | 21,118 | 25,038 | 18.6 | 77.7 | 78.6 | 95 |
| Chemicals | 487 | 428 | -12.0 | 1.8 | 1.3 | -45 |
| APPG + APICL | 1,324 | 1,386 | 4.7 | 4.9 | 4.4 | -52 |
| International | 4,257 | 4,989 | 17.2 | 15.7 | 15.7 | 1 |
| Total | 27,186 | 31,842 | 17.1 | 100.0 | 100.0 |  |
| *50\% sales of | ded |  |  | Source: Company/MOSL |  |  |

Domestic decorative volumes up 17.5\%; pricing power surprises positively Standalone net sales reported growth of $18.6 \%$ YoY, backed by sustained volume growth of $\sim 17.5 \%$. The management indicated demand conditions improved with the up-tick in consumption sentiment especially in metros. However, off-take has not been uniform across India. Performance in east India has been particularly encouraging (though on a small base). Net sales grew strongly despite a $2.25 \%$ price reduction from July.



Source: Company/MOSL

The paints business reported growth of 20.4\% (likely volume growth of 17.5\%), while the chemicals business continued to de-grow (12\% fall in 1HFY10). Sales growth in the quarter was also helped by the impact of an earlier Diwali (trade inventory of $\sim 20$ days plus the painting period of one week), due to which much of Diwali sales were recorded in 2QFY10 (Diwali this year was on 17 October against 28 October last year). Besides the marginal impact of Diwali, the results highlight the return of pricing power as Asian Paints could retain the benefit of raw material cost deflation without having an adverse impact on volume growth. A comparative analysis of competitors' sales (ICI, Berger and Nerolac) leads us to believe Asian Paints gained market share from organized players. We are upgrading FY10 volume growth estimates from $13 \%$ to $14 \%$.

| SEGMENTAL PERFORMANCE |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 2QFY10 | 2QFY09 | \% GROWTH | 1HFY10 | 1HFY09 | \% GROWTH |
| Segment Revenue (Rs m) |  |  |  |  |  |  |
| Paints | 13,816 | 11,472 | 20.4 | 25,299 | 21,300 | 18.8 |
| Others | 451 | 515 | -12.5 | 898 | 945 | -5.0 |
| Segment PBIT (Rs m) |  |  |  |  |  |  |
| Paints | 2,829 | 1,847 | 53.2 | 5,359 | 3,395 | 57.9 |
| Others | 74 | 85 | -12.7 | 102 | 118 | -13.2 |
| Margins (\%) |  |  |  |  |  |  |
| Paints | 20.5 | 16.1 |  | 21.2 | 15.9 |  |
| Others | 16.4 | 16.5 |  | 11.4 | 12.5 |  |

## Growth in industrial, automotive paints a challenge

The management indicated that growth in automotive and industrial paints continued to be a challenge. Deferral of capex plans affected offtake in industrial paints and powder coating. In the automobile JV (APPG), the company is expected to report better performance in coming quarters due to improved automobile demand and a robust performance in the refinish business.

## Benign raw material prices expand margins by 425bp

Gross margins expanded 425bp to $43.2 \%$ as the company benefited from a low cost inventory of raw material. We note that the margin expansion has been despite a $2.25 \%$ price reduction taken by the company from July. Major input costs like titanium dioxide,
mineral turpentine oil and other crude-linked inputs remained lower on a YoY basis. The raw material price index hovered at 91.7 (FY09 average=100) during 2QFY10 and 91.5 in 1HFY10. Despite being crude linked, raw material prices have not increased substantially, though there are signs of up-tick in 3QFY10. The management expects raw material pressures to increase marginally as most inputs are crude based and are expected to increase in line with crude prices, though with a lag.

RAW MATERIAL INDEX: ~8\% LOWER V/S FY 09 AVERAGE


FLAT TITANIUM DIOXIDE PRICES


EBITDA margins expanded 450bp to $18.7 \%$ ( $20 \%$ in the standalone business) $\mathrm{v} / \mathrm{s}$ the FY02-09 average of 14\%. We believe the EBITDA margin trend highlights a change in Asian Paints' margin profile, largely led by an improved sales mix, pricing power, margin improvement in international business and sustained volume traction. Media reports suggest Asian Paints continues to gain market share from other organized players, signaling its price leadership and the rational pricing environment in the industry.

Our estimates factor in a stable pricing proposition in 2HFY10, which would help Asian Paints report estimated EBITDA margins of 17.5\% for FY10.

Middle East, South Asia boost international business; margins improve 280bp International operations grew 16.4\% in 1HFY10, with a marginal volume growth of 2\%. Growth was helped by a favorable exchange rate, adjusted for which growth was $5 \%$. The company reported strong growth in the Middle East (up 26\% YoY) and South Asia (up 31\% YoY). EBIT for international operations grew by 59\% YoY (35.5\% adjusted for the exchange rate), resulting in margin expansion of 280bp (140bp adjusted for exchange rate). The management is focusing on consolidating the portfolio by divesting non-profitable subsidiaries, thereby helping EBITDA margins. It has already divested from its Hong Kong subsidiary and divestment from its Malaysia and China subsidiaries are underway.

| PAINTS | CY09 | CY08 | CHANGE |
| :---: | :---: | :---: | :---: |
| Revenue (Rs m) | 4,674 | 4,016 | 16.4 |
| Caribbean | 676 | 643 | 5.1 |
| Middle East | 2579 | 2,051 | 25.7 |
| South Asia | 672 | 515 | 30.5 |
| Southeast Asia | 454 | 537 | -15.5 |
| South Pacific | 293 | 270 | 8.5 |
| EBIT (Rs m) | 483 | 304 | 58.9 |
| Carribbean | 12 | -8 | -250.0 |
| Middle East | 434 | 253 | 71.5 |
| South Asia | 66 | 45 | 47 |
| South East Asia | -56 | -7 | 700 |
| South Pacific | 27 | 21 | 28.6 |
| EBIT Margin (\%) | 10.3 | 7.6 | 2.8 |
| Carribbean | 1.8 | -1.2 | 3.0 |
| Middle East | 16.8 | 12.3 | 4.5 |
| South Asia | 9.8 | 8.7 | 1.1 |
| South East Asia | -12.3 | -1.3 | -11.0 |
| South Pacific | 9.2 | 7.8 | 1.4 |

## Capacity expansion on track; supply chain initiatives to fuel growth

The greenfield capacity build-up at the Rohtak plant (capacity: 150,000kl) is likely to be commissioned by April 2010. The company has finalized land for its seventh plant, to be set up in Maharashtra. Capacity ramp-up in the next few years indicates that the management is confident of sustained volume growth. Besides, the company continues to upgrade its dealership network by increasing the number of its dealers with Color World installations (tinting machines). Color World has been installed in $60-65 \%$ of dealers and we expect this number to increase substantially in subsequent years. Notably dealers with Color World installations have a better mix of sales (enamel and emulsion). The company plans to increase its Color Ideas stores to five from two currently.

## Valuation and view

The management is cautious on its sales growth outlook in subsequent quarters due to a base effect (maximum impact of price reductions to be felt in 3QFY10) and demand uncertainty, given the sub-normal monsoons. However, we believe demand recovery in metros is a strong positive and high growth in the enamel range will continue to improve the sales mix. We are upgrading our EPS estimates (to factor in higher volume growth and pricing power) for FY10 by $21 \%$ to Rs71.4 (Rs58.9 earlier) and for FY11 by $20 \%$ to Rs80.1 (earlier Rs66.6). We believe the stock offers limited upside potential at 21.3xFY11E EPS after the recent sharp run up. A sharp increase in input costs can be a risk to our margin forecast for FY11. Maintain Neutral.

REVISING ESTIMATES 20-21\%

|  | FY10 |  |  | FY11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | OLD | NEW | \% CHG. | OLD | NEW | \% CHG. |
| Net Sales | 61,708 | 62,360 | 1 | 72,010 | 72,337 | 0 |
| Sales Growth (\%) | 13.0 | 14.1 |  | 16.7 | 16.0 |  |
| EBITDA | 9,399 | 10,900 | 16 | 10,608 | 12,224 | 15 |
| EBITDA Margin (\%) | 15.2 | 17.5 |  | 14.7 | 16.9 |  |
| PAT | 5,652 | 6,849 | 21 | 6,389 | 7,686 | 20 |
| PAT Growth (\%) | 40.8 | 70.7 |  | 13.0 | 12.2 |  |

## Asian Paints: an investment profile

## Company description

Asian Paints is India's largest paint manufacturer and marketer with a dominant share in the decoratives segment. For the industrials and automotive segment, it has a JV with PPG of the US. Asian Paints acquired Berger International of Singapore to expand its operations in other markets in Asia, the Middle East and the Caribbean.

## Key investment arguments

- Expansion in housing and construction will drive demand for decorative paints over the next 3-5 years.
- International operations, which have turned around, will contribute to the company's earnings.


## Key investment risks

■ High spread and geographical diversification increases risk of execution.

- Other players in the decorative segment are becoming more aggressive.


## Recent developments

- Asian Paints has taken a price reduction of $\sim 2.26 \%$ since July 2009.
- Asian Paints' expansion is on track with the Rohtak facility to be operational by April 2010.


## Valuation and view

- We are upgrading our EPS estimates (to factor in higher volume growth and pricing power) for FY10 by 21\% to Rs71.4 (Rs58.9 earlier) and for FY11 by 20\% to Rs80.1 (earlier Rs66.6).
- The stock is trading at 23.5x FY10E EPS and 20.9x FY11E. Maintain Neutral.


## Sector view

- We are positive on the long-term demand potential in the sector. Near term concerns notwithstanding, Asian Paints has displayed strong resilience in volume growth.
- Longer-term prospects bright, given rising incomes and low penetration and booming construction and infrastructure development.

| COMPARATIVE VALUATIONS |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | ASIAN PAINTS | ITC | HLL |  |
| P/E (x) | FY10E | 23.5 | 25.6 | 27.5 |  |
|  | FY11E | 20.9 | 22.5 | 24.6 |  |
| EV/EBITDA (x) | FY10E | 14.8 | 15.5 | 20.2 |  |
|  | FY11E | 12.9 | 13.6 | 17.8 |  |
| EV/Sales (x) | FY10E | 2.6 | 5.4 | 3.3 |  |
|  | FY11E | 2.2 | 4.6 | 2.9 |  |
| P/BV (x) | FY10E | 10.3 | 6.2 | 25.7 |  |
|  | FY11E | 8.1 | 5.4 | 22.6 |  |

EPS: MOST FORECAST V/S CONSENSUS (RS)

|  | MOST <br> FORECAST | CONSENSUS <br> FORECAST | VARIATION <br> (\%) |
| :---: | :---: | :---: | :---: |
| FY10 | 71.4 | 56.9 | 25.5 |
| FY11 | 80.1 | 67.1 | 19.4 |

target price and recommendation

| CURRENT <br> PRICE (RS) | TARGET <br> PRICE (RS) | UPSIDE <br> $(\%)$ | RECO. |
| :---: | :---: | :---: | :---: |
| 1.676 | - | - | Neutral |

STOCK PERFORMANCE (1 YEAR)


| SHAREHOLDING PATTERN (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | J UN-09 | MAR-09 | J UN-08 |
| Promoter | 50.0 | 50.0 | 49.5 |
| Domestic Inst | 14.0 | 14.5 | 12.0 |
| Foreign | 15.9 | 15.2 | 17.1 |
| Others | 20.1 | 20.3 | 21.4 |


| INCOME STATEM ENT |  |  |  | (RS M ILLION) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| YIE M ARCH | FY07 | FY08 | FY09 | FY 10E | FY 11E |
| Net Sales | $\mathbf{3 6 , 7 0 0}$ | $\mathbf{4 4 , 0 7 2}$ | 54,632 | $\mathbf{6 2 , 3 6 0}$ | $\mathbf{7 2 , 3 3 6}$ |
| Change (\%) | 21.5 | 20.1 | 24.0 | 14.1 | 16.0 |
| Raw M aterials | 21994 | 25776 | 33706 | 35766 | 41765 |
| Gross P rofit | $\mathbf{1 4 7 0 6}$ | $\mathbf{1 8 2 9 6}$ | $\mathbf{2 0 9 2 6}$ | $\mathbf{2 6 5 9 4}$ | $\mathbf{3 0 5 7 1}$ |
| Margin (\%) | 40.1 | 41.5 | 38.3 | 42.6 | 42.3 |
| Operating Expenses | 9925 | 11690 | 14232 | 15694 | 18348 |
| EBITD A | $\mathbf{4 , 7 8 1}$ | $\mathbf{6 , 6 0 6}$ | $\mathbf{6 , 6 9 4}$ | $\mathbf{1 0 , 9 0 0}$ | $\mathbf{1 2 , 2 2 4}$ |
| Change (\%) | 22.1 | 38.2 | 1.3 | 62.8 | 12.1 |
| Margin (\%) | 13.0 | 15.0 | 12.3 | 17.5 | 16.9 |
| Depreciation | 611 | 592 | 744 | 897 | 1,040 |
| Int. and Fin. Charges | 189 | 212 | 263 | 329 | 248 |
| Other Income | 373 | 596 | 517 | 654 | 790 |
| P rofit before Taxes | $\mathbf{4 , 3 5 3}$ | $\mathbf{6 , 3 9 9}$ | $\mathbf{6 , 2 0 4}$ | $\mathbf{1 0 , 3 2 7}$ | $\mathbf{1 1 , 7 2 7}$ |
| Change (\%) | 23.8 | 47.0 | -3.0 | 66.5 | 13.6 |
| Margin (\%) | 11.9 | 14.5 | 11.4 | 16.6 | 16.2 |
| Tax | 1,496 | 1,928 | 1,811 | 2,995 | 3,518 |
| Deferred Tax | -29 | 106 | 163 | 227 | 199 |
| TaxRate (\%) | 33.7 | 31.8 | 31.8 | 31.2 | 31.7 |
| P BT B efore M inority | $\mathbf{2 8 8 6}$ | $\mathbf{4 3 6 5}$ | $\mathbf{4 2 3 0}$ | $\mathbf{7 1 0 5}$ | $\mathbf{8 0 0 9}$ |
| Minority Interest | 21 | 189 | 216 | 256 | 323 |
| A djusted P AT | $\mathbf{2 , 8 6 5}$ | $\mathbf{4 , 1 7 6}$ | $\mathbf{4 , 0 1 4}$ | $\mathbf{6 , 8 4 9}$ | $\mathbf{7 , 6 8 6}$ |
| Change (\%) | 29.5 | 45.7 | $\mathbf{- 3 . 9}$ | 70.7 | 12.2 |
| Margin (\%) | 7.8 | 9.5 | 7.3 | 11.0 | 10.6 |
| Exceptional/Prior Period in | -51 | -84 | -35 | 626 | 0 |
| Reported P AT | $\mathbf{2 , 8 1 4}$ | $\mathbf{4 , 0 9 2}$ | $\mathbf{3 , 9 7 8}$ | $\mathbf{7 , 4 7 5}$ | $\mathbf{7 , 6 8 6}$ |
|  |  |  |  |  |  |



RATIOS

| Y/E M ARCH | FY07 | FY08 | FY09 | FY10E | FY 11E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Basic (Rs) |  |  |  |  |  |
| EPS | 29.9 | 43.5 | 41.8 | 71.4 | 80.1 |
| Cash EPS | 36.2 | 49.7 | 49.6 | 80.8 | 91.0 |
| BV/Share | 81.1 | 102.4 | 125.4 | 163.3 | 205.9 |
| DPS | 13.0 | 17.0 | 17.5 | 28.6 | 32.1 |
| Payout \% | 43.6 | 39.0 | 41.8 | 40.0 | 40.0 |
| Valuation (x) |  |  |  |  |  |
| P/E | 56.1 | 38.5 | 40.1 | 23.5 | 20.9 |
| Cash P/E | 46.2 | 33.7 | 33.8 | 20.8 | 18.4 |
| EV/Sales | 4.4 | 3.6 | 2.9 | 2.6 | 2.2 |
| EV/EBITDA | 33.6 | 24.2 | 24.0 | 14.8 | 12.9 |
| P/BV | 20.7 | 16.4 | 13.4 | 10.3 | 8.1 |
| Dividend Yield (\%) | 0.8 | 1.0 | 1.0 | 1.7 | 1.9 |
| Return Ratios (\%) |  |  |  |  |  |
| RoE | 36.8 | 42.5 | 33.4 | 43.7 | 38.9 |
| RoCE | 49.2 | 57.6 | 48.5 | 59.5 | 56.7 |
| Working Capital Ratio s |  |  |  |  |  |
| Debtor (Days) | 11 | 10 | 10 | 11 | 11 |
| Asset Turnover (x) | 4.0 | 4.8 | 3.8 | 3.9 | 3.9 |
| Leverage Ratio |  |  |  |  |  |
| Debt/Equity (x) | 0.4 | 0.3 | 0.3 | 0.2 | 0.1 |




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| Disclosure of Interest Statement | Asian Paints |
| :--- | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Group/Directors ownership of the stock | No |
| 3. Broking relationship with company covered | No |
| 4. Investment Banking relationship with company covered | No |

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| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 16,811 | JSTL IN |
|  | REUTERS CODE |
| S\&P CNX: 4,997 | JSTL.BO |
| Equity Shares (m) | 187.1 |
| 52-Week Range | $882 / 161$ |
| 1,6,12 Rel. Perf. (\%) | $3 / 102 / 198$ |
| M.Cap. (Rs b) | 159.5 |
| M.Cap. (US\$ b) | 3.4 |


| 23 October 2009 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs852 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT | EPS | EPS | PIE | P/BV | RoE | ROCE | EVI | EVI |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/08A | 123,455 | 14,929 | 79.8 | 8.4 | 10.7 | 2.1 | 19.6 | 11.5 | 2.3 | 8.7 |
| 3/09A | 159,348 | 10,173 | 54.4 | -31.9 | 15.7 | 2.1 | 13.5 | 7.7 | 2.0 | 10.8 |
| 3/10E | 184,028 | 13,078 | 69.9 | 28.5 | 12.2 | 2.2 | 17.8 | 11.8 | 1.9 | 7.6 |
| 3/11E | 201,126 | 15,634 | 83.6 | 19.5 | 10.2 | 1.8 | 17.6 | 11.4 | 1.9 | 7.0 |

Consolidated
■ Standalone adjusted PAT declined $23 \%$ YoY to Rs4.5b (v/s estimate of Rs4.2b). Carbon credits of Rs602m boosted the bottom line.
■ Net sales rose $5.9 \%$ YoY to Rs45.2b due to strong volume growth of $74 \%$ YoY to 1.45 m tons. Average blended realization increased $5 \%$ QoQ to Rs31,080/ton v/s an expectation of a decline. Prices of flat and semis increased while prices of long products declined sequentially. The share of semis increased QoQ, dragging growth in average realization.

- EBITDA was flat YoY at Rs11b. However margins improved 540bp QoQ to 24.5\%. EBITDA per ton increased 35\% QoQ to Rs7,613/ton (~US\$160/ton) due to higher prices.
- Consolidated EBITDA of Rs10.2b and PAT of Rs3.2b were dragged due to subsidiaries' EBITDA and PAT loss of Rs919m and Rs1.3b respectively. Capacity utilization at US operations improved QoQ though it still remains very low at $20 \%$ for plate mill and $12 \%$ for pipe mill. EBITDA loss was US $\$ 21 \mathrm{~m}$ due to low capacity utilization and write-off of inventory losses.
- The product mix is expected to improve in FY11 due to the commissioning of a hot strip and blooming mill in January 2010. Raw material cost savings are expected on commissioning of an iron-ore beneficiation plant in 3QFY10. We have upgraded FY10 and FY11 EPS to Rs69.9 (earlier Rs65.1) and Rs83.6 (earlier Rs67.1) respectively to factor in higher prices. Project activities have intensified for expansion of capacity to 10 m tons by March 2011. The stock is trading at an EV/EBITDA of $7 \times F$ Y11E. Maintain Buy.

| QUARTERLY PERFORMANCE (STAND-ALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FYO9 |  |  |  | FY 10 |  |  |  | FY09 | FY10E |
| StANDALONE | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3QE | 4QE |  |  |
| Sales ('000 tons) | 817 | 837 | 711 | 928 | 1,321 | 1,454 | 1,500 | 1,600 | 3,293 | 5,875 |
| Change (YoY \%) | 13.2 | 3.7 | -18.0 | -8.1 | 61.7 | 73.7 | 111.0 | 72.4 | -3.3 | 78.4 |
| Realization (Rs per ton) | 44,938 | 51,006 | 39,178 | 35,871 | 29,650 | 31,080 | 29,383 | 29,766 | 42,681 | 29,967 |
| Change (YoY \%) | 36.0 | 52.8 | 21.2 | 1.5 | -34.0 | -39.1 | -25.0 | -17.0 | 26.9 | -29.8 |
| Net Sales | 36,714 | 42,692 | 27,855 | 33,288 | 39,168 | 45,190 | 44,075 | 47,625 | 140,549 | 176,058 |
| Change (YoY \%) | 53.9 | 58.5 | -0.6 | -6.7 | 6.7 | 5.9 | 58.2 | 43.1 | 22.7 | 25.3 |
| EBITDA | 8,593 | 10,904 | 3,915 | 4,061 | 7,467 | 11,070 | 12,055 | 13,760 | 27,472 | 44,352 |
| Change (YoY \%) | 11.0 | 25.8 | -50.8 | -49.9 | -13.1 | 1.5 | 207.9 | 238.8 | -15.4 | 61.4 |
| As \% of Net Sales | 23.4 | 25.5 | 14.1 | 12.2 | 19.1 | 24.5 | 27.4 | 28.9 | 19.5 | 25.2 |
| EBITDA (Rs per ton) | 10,518 | 13,027 | 5,506 | 4,376 | 5,652 | 7,613 | 8,037 | 8,600 | 8,343 | 7,549 |
| Interest | 1,531 | 1,960 | 2,333 | 2,149 | 2,206 | 2,298 | 2,528 | 2,780 | 7,973 | 9,812 |
| Depreciation | 1,852 | 1,975 | 2,141 | 2,309 | 2,718 | 2,805 | 2,945 | 3,093 | 8,277 | 11,561 |
| Other Income | 273 | 426 | 420 | 973 | 54 | 615 | 375 | 275 | 2,092 | 1,319 |
| PBT (after EO Item) | 3,217 | 4,711 | -1,907 | 755 | 4,957 | 6,582 | 6,957 | 8,162 | 6,775 | 26,657 |
| Total Tax | 1,024 | 1,536 | -632 | 263 | 1,556 | 2,066 | 2,226 | 2,612 | 2,191 | 8,461 |
| \% Tax | 31.8 | 32.6 | 33.1 | 34.9 | 31.0 | 31.4 | 32.0 | 32.0 | 32.3 | 31.7 |
| ReportedPAT | 2,193 | 3,175 | -1,275 | 492 | 3,400 | 4,515 | 4,731 | 5,550 | 4,584 | 18,197 |
| Preference Dividend | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 291 | 291 |
| Adjusted PAT | 4,386 | 5,785 | 421 | 241 | 968 | 4,443 | 4,658 | 5,478 | 10,833 | 15,546 |
| Change (YoY \%) | 14.8 | 22.0 | -87.6 | -94.1 | -77.9 | -23.2 | N.A | 2,172.4 | -30.6 | 43.5 |

E: MOSL Estimates

[^3]
## Strong volume growth of 74\%

Net sales increased 5.9\% YoY to Rs45.2b due to strong volume growth of 74\% YoY at 1.45 m tons. The average blended realization increased 5\% QoQ to Rs31,080/ton v/s expectations of a decline. Prices of flat and semis increased, while prices of long products declined QoQ. Share of semis increased QoQ dragging the growth in average realization. Sales of semis increased $30 \%$ QoQ to 405,000 tons and rolled long products increased $16 \%$ QoQ to 179,000 tons, while flat rolled product remained flat QoQ at 870,000tons.

## US mills still a drag on EBITDA due to inventory losses

Consolidated EBITDA of Rs10.2b and PAT of Rs3.2b were dragged due to the company's subsidiaries' EBITDA and PAT loss of Rs919m and Rs1.3b respectively. Capacity utilization at the US operations improved QoQ though it is low at $20 \%$ for plate mill and $12 \%$ for pipe mill. EBITDA loss of US\$21m was due to low capacity utilization and write-off of inventory losses.

| Y/E MARCH | FY09 |  |  |  | FY10 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3 Q | 4 Q | 1Q | 2Q |
| Operational performance |  |  |  |  |  |  |
| Plate Mill |  |  |  |  |  |  |
| Production (tons) | 143,077 | 109,066 | 47,487 | 44,061 | 27,727 | 48,895 |
| Sales (tons) | 75,762 | 59,629 | 27,660 | 26,986 | 14,376 | 38,689 |
| Pipe Mill |  |  |  |  |  |  |
| Production (tons) | 66,431 | 34,931 | 27,198 | 9,065 | 5,432 | 16,845 |
| Sales (tons) | 65,026 | 35,927 | 28,550 | 9,942 | 4,308 | 17,822 |
| Capacity Utilization (\%) |  |  |  |  |  |  |
| Plates | 57.9 | 44.9 | 19.2 | 18.2 | 11.4 | 20.0 |
| Pipes | 48.3 | 25.5 | 19.8 | 6.6 | 4.0 | 12.0 |
| Financials (US Operations) |  |  |  |  |  |  |
| Revenues | 218 | 165 | 88 | 30 | 18 | 41 |
| EBITDA (incl. oth inc) | 45 | 30 | 15 | -19 | -14 | -21 |
| PBT | 26 | 11 | -5 | -97 | -32 | -39 |
| PAT | 18 | 10 | -3 | -61 | -21 | -25 |

QUARTERLY PERFORMANCE (CONSOLIDATED, RS M)

| Y/E MARCH | FY09 |  |  |  | FY10 |  | FY08 | FY09 | FY10E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q |  |  |  |
| Net Sales | 44,562 | 46,414 | 32,689 | 36,221 | 40,138 | 46,963 | 123,455 | 159,348 | 184,028 |
| EBITDA | 10,425 | 11,568 | 4,544 | 2,360 | 6,884 | 10,151 | 32,202 | 29,818 | 45,801 |
| Interest | 2,348 | 2,788 | 3,302 | 3,119 | 2,983 | 3,019 | 5,730 | 11,556 | 12,710 |
| Depreciation | 2,199 | 2,369 | 2,588 | 2,722 | 3,166 | 3,255 | 7,419 | 9,878 | 13,257 |
| Other Income | 276 | 454 | 511 | 973 | 2,397 | 615 | 3,723 | 2,717 | 1,319 |
| Reported PAT | 2,502 | 2,524 | -1,878 | -399 | 2,341 | 3,228 | 14,929 | 10,173 | 13,078 |

Improved product mix and cost savings ahead, maintain Buy
The product mix is expected to improve in FY11 due to commissioning of a hot strip mill and a blooming mill in January 2010. Raw material cost savings are expected on commissioning of an iron-ore beneficiation plant in 3QFY10. A new captive iron-ore mine in Karnataka may start production in FY11 subject to pending statutory clearances. We have upgraded FY10 and FY11 EPS to Rs69.9 (earlier Rs65.1) and Rs83.6 (earlier Rs67.1) respectively to factor in higher prices. We expect earnings to grow $20 \%$ in FY11. Project activities have intensified for expansion of capacity to 10 m tons by March 2011. The stock is trading at EV/EBITDA of 7xFY11E. Maintain Buy.

## JSW Steel: an investment profile

## Company description

JSW Steel is India's second largest steel producer with production facilities in Karnataka, Tamil Nadu and Maharashtra. It has investments in iron-ore mining in Karnataka and Chile. Besides, it has plate and pipe mill operations in the US.

## Key investment arguments

- Crude steel production is expected to increase $67 \%$ YoY to 5.8 m tons in FY10 - the best volume growth in the Indian metal space.
- JSW Steel has the lowest conversion cost due to its operational efficiencies.
- The strategic location of its furnaces in the iron-ore rich Bellary-Hospet belt helps in keeping iron-ore purchase costs low because miners primarily export ore due to the absence of significant steel capacities in the region.
- Steel prices have been firm, while input costs have eased.
- Earnings have high sensitivity to steel prices due to high financial and operating leverage.

| COMPARATIVE VALUATIONS |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| P/E (x) | FY10E | 12.2 | 13.3 | -54.3 |  |
|  | FY11E | 10.2 | 12.4 | 10.8 |  |
| P/BV (x) | FY10E | 2.2 | 2.3 | 7.2 |  |
|  | FY11E | 1.8 | 2.0 | 6.3 |  |
| EV/Sales (x) | FY10E | 1.9 | 1.6 | 1.0 |  |
|  | FY11E | 1.9 | 1.8 | 1.0 |  |
| EV/EBITDA (x) | FY10E | 7.6 | 7.0 | 15.3 |  |
|  | FY11E | 7.0 | 7.7 | 8.6 |  |


| SHAREHOLDING PATTERN (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | SEP-09 | J UN-09 | SEP-08 |
| Promoter | 45.7 | 45.7 | 47.7 |
| Domestic Inst | 5.3 | 5.7 | 5.2 |
| Foreign | 37.0 | 35.8 | 34.5 |
| Others | 12.1 | 12.8 | 12.7 |

## Key investment risks

- High financial leverage and aggressive capex ahead would need further equity infusion.
- The US operations are highly exposed to economic conditions of the US in general and investments in oil and gas pipelines, in particular.


## Recent developments

- In 2QFY10 JSW Steel produced 1.54 mt of crude steel depicting 54\% growth YoY. Growth in rolled flat and long products was $28 \%$ and $216 \%$, respectively.


## Valuation and view

■ The stock trades at EV/EBITDA of 7x FY11E. Maintain Buy.

## Sector view

- Indian HRC prices (Rs29,000-31,000/ton excluding excise \& VAT) are at a significant premium to import parity prices because international prices have fallen to US $\$ 500 /$ ton CFR due to exports from China. Even CIS mills have been offering lower prices due to competition. Indian mills have been lowering prices in line with global producers. Steel demand in India continues to remain strong. We remain positive on domestic steel companies.


| (RS M ILLION) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| Net sales | 85,944 | 123,455 | 159,348 | 184,028 | 201,126 |
| Change (\%) | 39.1 | 43.6 | 29.1 | 15.5 | 9.3 |
| Total Expenses | 58,751 | 91,253.0 | 129,530 | 138,227 | 147,487 |
| EBITDA | 27,194 | 32,202 | 29,818 | 45,801 | 53,639 |
| \% of Net Sales | 31.6 | 26.1 | 18.7 | 24.9 | 26.7 |
| Depn. \& Amortization | 4,982 | 7,419 | 9,878 | 13,257 | 15,490 |
| EBIT | 22,211 | 24,783 | 19,941 | 32,543 | 38,149 |
| Net Interest | 3,995 | 5,730 | 11,556 | 12,710 | 14,701 |
| Other income | 489 | 3,723 | 2,717 | 1,319 | 1,250 |
| PBT before EO | 18,705 | 22,776 | 11,101 | 21,152 | 24,698 |
| EOincome | 447 | 1,384 | -7,948 | 2,360 |  |
| PBT after EO | 19,152 | 24,160 | 3,153 | 23,512 | 24,698 |
| Tax | 6,232 | 7,658 | 726 | 7,928 | 8,847 |
| Rate (\%) | 32.5 | 31.7 | 23.0 | 33.7 | 35.8 |
| ReportedPAT | 12,920 | 16,502 | 2,427 | 15,584 | 15,851 |
| M inority interests |  | 41 | -205 | -261 | -189 |
| Share of Associates | 120 | -143 | 117 | 117 | 117 |
| Preference dividend | 279 | 291 | 291 | 291 | 290 |
| Adjusted PAT | 12,074 | 14,929 | 10,173 | 13,078 | 15,634 |
| Change (\%) | 104.2 | 23.6 | -31.9 | 28.5 | 19.5 |



| RATIOS |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E M ARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| Basic (Rs) | 73.6 | 79.8 | 54.4 | 69.9 | 83.6 |
| EP S | 109.2 | 127.9 | 65.8 | 154.2 | 167.6 |
| Cash EPS | 312.2 | 406.3 | 401.8 | 393.6 | 474.4 |
| BV/Share | 12.5 | 14.0 | 1.0 | 1.0 | 1.0 |
| DPS | 4.8 | 20.6 | 23.0 | 3.6 | 6.5 |
| Payout (\%) |  |  |  |  |  |
| Valuation (x) | 11.6 | 10.7 | 15.7 | 12.2 | 10.2 |
| P/E | 7.8 | 6.7 | 13.0 | 5.5 | 5.1 |
| Cash P/E | 2.7 | 2.1 | 2.1 | 2.2 | 1.8 |
| P/BV | 2.1 | 2.3 | 2.0 | 1.9 | 1.9 |
| EV/Sales | 6.7 | 8.7 | 10.8 | 7.6 | 7.0 |
| EV/EBITDA | 1.5 | 1.6 | 0.1 | 0.1 | 0.1 |
| Dividend Yield (\%) | 47,615 | 73,420 | 47,465 | 51,194 | 55,516 |
| EV/ton |  |  |  |  |  |
| Return Ratios (\%) |  |  |  |  |  |
| RoE | 23.6 | 19.6 | 13.5 | 17.8 | 17.6 |
| RoCE | 21.0 | 11.5 | 7.7 | 11.8 | 11.4 |
| Working Capital Ratios s |  |  |  |  |  |
| Fixed Asset Turnover ( | 0.8 | 0.7 | 0.7 | 0.7 | 0.6 |
| Asset Turnover (x) | 0.8 | 0.6 | 0.6 | 0.7 | 0.6 |
| Debtor (Days) | 10 | 16 | 9 | 17 | 19 |
| Inventory (Days) | 43 | 65 | 67 | 62 | 61 |
| Creditors(Days) | 86 | 126 | 187 | 142 | 155 |
| Working Capital (Days) | -5.9 | -31.3 | -84.3 | -55.2 | -65.8 |
| Leverage Ratio (x) |  |  |  |  |  |
| Current Ratio | 1.1 | 0.9 | 0.6 | 0.5 | 0.6 |
| Interest Cover Ratio | 5.6 | 4.3 | 1.7 | 2.6 | 2.6 |
| Debt/Equity | 0.8 | 1.6 | 2.2 | 2.6 | 2.5 |
|  |  |  |  |  |  |


| SH |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2007 | 2008 | 2009 | 2010 E | 2011 E |
| Pre-tax Profit | 19,152 | 24,243 | 3,153 | 23,512 | 24,698 |
| Depreciation | 4,982 | 7,419 | 9,878 | 13,257 | 15,490 |
| (Inc)/Dec in Wkg. Cap. | 4,643 | 9,193 | 26,220 | -8,959 | 8,420 |
| Tax Paid | -6,232 | 713 | -877 | -3,601 | -2,789 |
| Other operating activiti | 3,550 | 3,547 | -2,138 | -13,411 | 306 |
| CF from Op.Activil | 26,096 | 45,115 | 36,236 | 10,798 | 46,125 |
| $(\mathrm{lnc}) / \mathrm{Dec}$ in FA + CWIP | -22,854 | -121,434 | -80,982 | -35,338 | -74,293 |
| (Pur)/Sale of Invest. | -1,079 | -2,766 | 730 |  |  |
| CF fr. Inv. Activity | -23,932 | -124,200 | -80,252 | -35,338 | -74,293 |
| Equity raised/(repaid) | 70 | 2,176 |  |  |  |
| Chg in minorities |  | 1,919 | 813 | -261 | -189 |
| Debt raised/(repaid) | 770 | 79,731 | 44,140 | 13,000 | 38,000 |
| Dividend (incl. tax) | -614 | -3,404 | -559 | -559 | -1,034 |
| CF fr. Fin. Activity | 226 | 80,422 | 44,394 | 12,179 | 36,778 |
| ( Inc)/Dec in Cash | 2,389 | 1,337 | 379 | -12,361 | 8,610 |
| Add: Opening Balance | 989 | 3,378 | 4,715 | 5,093 | -7,268 |
| Closing Balance | 3,378 | 4,715 | 5,093 | -7,268 | 1,342 |

## N O T E S

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| Disclosure of Interest Statement | JSW Steel |
| :--- | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Group/Directors ownership of the stock | No |
| 3. Broking relationship with company covered | No |
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## Cipla

| CMP (Rs.) | 285 |
| :--- | ---: |
| MBP (Rs.) | 303 |
| Equity Shares (Mn) | 777.2 |
| 52-Week Range (H/L) | $307 / 145$ |
| M.Cap. (Rs b) | 222 |


|  | FY09E | FY10E | FY11E |
| :--- | :---: | :---: | :---: |
| EPS (Rs) | 10.0 | 14.2 | 16.8 |
| P/E (x) | 28.5 | 20.1 | 17.0 |

- Cipla is the3rd largest player in the domestic formulations market and has a presence across most therapeutic areas. Company also has robust exports to several markets including US, Europe, South Africa, Australia and the Middle East. It's strategy for regulated markets (Europe and US) exports is built around supply tie-ups with global players.
- Over the past few quarters, global MNC pharmaceutical companies have increased their engagement with India. Given the growth challenges in the developed world, most of these MNCs are targeting emerging economies as the future growth drivers. India features prominently in this strategy both, as an attractive market (growing in double digits) and as a global sourcing base.
- Strong generic pipeline with tie-up for 118 products across 21 partners in the US, No further update on US FDA compliance issues CFC-free inhalers remain long-term triggers but visibility remains poor.
- Over the last 3 years, Cipla has invested around Rs20b in manufacturing assets. The company has made aggressive plans to expand its manufacturing capacities, particularly for the regulated markets and plans to invest another Rs5-6b in setting up new API \& R\&D facilities during FY10-11, which would support the strong capex on formulation facilities done over the last three years. This capex is likely to be part-funded by equity capital and internal accruals. We note that this is one of the highest capex plan in the company's history
- In the US, Cipla has entered into partnership for 118 products with 21 partners. We note that the number of partners have increased from 17 to 21 over the last 12 months. These partners have filed 64 ANDAs till date and have received 36 approvals, of which, 23 products have been commercialized.
- We continue to believe that Cipla could be an acquisition target given the absence of succession planning at the company. We expect Cipla to record EPS of Rs14.2 for FY10 and Rs16.7 for FY11 resulting in 29\% EPS CAGR for FY09-11 on low base (due to forex losses). We maintain Buy.


## Motilal Oswal

## Sesa Goa

| CMP (Rs.) | 324 |
| :--- | :--- |
| MBP (Rs.) | 320 |

Equity Shares (Mn)
52-Week Range (H/L) 365/60
M.Cap. (Rs b) 265.7

|  | FY09E | FY10E | FY11E |
| :--- | :---: | :---: | :---: |
| EPS (Rs) | 25.3 | 22.6 | 27.9 |
| P/E (x) | 12.8 | 14.3 | 11.6 |

- Sesa Goa is India's largest private iron ore miner, with reserves of over 207 m ton. It is aggressively ramping up production to capitalize on the rising price trend. Global iron ore prices have been trending up over the last few years. Given the strong demand from China and lagging supplies from the three consolidated global miners, we expect global iron ore prices to continue moving up.
- Chinese pig iron production continues to drive iron ore demand - Iron ore demand continues to be driven by strong growth in pig iron production in China. Pig iron production growth rates have accelarated from 5.5\% YoY in May 09 to $23.1 \%$ in Aug 09. Sharp rise in pig iron production led to rally in spot iron ore prices because domestic iron ore production was low during Jun-Jul09.


## Recent Developments

- The promoters of Sesa Goa have increased stake by $2.11 \%$ to $57.12 \%$ through open market purchase of 17.37 m shares during Sep 10-18. During the period, Sesa Goa has raised US\$500m (coupon rate of 5\%) through FCCB, the proceeds of which will be used to finance the company's growth plans
- Sesa Goa's consolidated PAT for 2QFY10 declined $49 \%$ YoY to Rs1.7b due to a sharp fall in ironore prices. The second quarter is usually the weakest quarrter for Sesa Goa because shipments from Goa suffer due to the monsoon season.
- Net sales declined $38 \%$ YoY to Rs5.4b. Iron-ore revenue declined 39\% YoY to Rs4b. Revenue from pig iron declined 34\% YoY and revenue from coke declined about 56\% YoY. EBITDA declined $63 \%$ YoY to Rs1.5b. Segmental EBIT of iron ore declined $60 \%$ YoY to Rs1b Met coke EBIT turned from a profit of Rs1.1b to a loss of Rs32m.
- We believe the second quarter is never an indicator of this company's full-year earnings potential. Iron-ore prices are holding firm and demand is strong. Chinese iron-ore imports continue to rise despite softening steel prices.
- During September 2009, iron-ore imports increased about $30 \% \mathrm{MoM}$ to 64.55 m tons. We believe Sesa Goa is likely to benefit from strong prices and volume growth in 2HFY10. The stock has has been re-rated significantly and has run up $19 \%$ since our last update a month ago. The stock is trading at EV/EBITDA of 6.6x FY11E and P/E of 11.5x FY11E. We Maintain Buy.


## SBI

| CMP (Rs.) | 2354 |
| :--- | :--- |
| MBP (Rs.) | 2475 |

Equity Shares (Mn) 634
52-Week Range (H/L) 2,474/892
M.Cap. (Rs b) 1494

|  | FY09E | FY10E | FY11E |
| :--- | :---: | :---: | :---: |
| EPS (Rs) | 178.4 | 208.5 | 252.1 |
| P/E (x) | 13.2 | 11.3 | 9.3 |
| ABV | 1026 | 1204 | 1395 |
| P/ABV $(X)$ | 2.3 | 1.9 | 1.6 |

- State Bank of India (SBI) is the largest commercial bank in India, with a balance sheet size of over Rs7t. The bank, along with associate banks, has a network of over 14,000 branches across India and controls over 18\% of the banking business.
- The government owns $57 \%$ of the bank, with Flls owning 20\% (maximum permissible is $20 \%$ ). Over the last couple of years, SBI has been focusing on drawing significant synergies through an internal consolidation of its associate banks.
- For 1Q Fy10, SBl's 1QFY10 PAT grew $42 \%$ (vs est of $16 \%$ ) to Rs. 23.3 bn. The Positive surprises were: NII growth of $4 \%$ YoY/QoQ; b) fee income growth of $45 \%$ YoY, and; c) restructured loans contained at $3.8 \%$ of loan book.
- For 2Q FY10, we expect margins to increase 5-7bp QoQ from 2.3\% in 1QFY10 due to improved yields on overall funds and continued benefit of deposit re-pricing. However, on a YoY basis, margins would decline significantly. We expect NII to decline $\sim 3 \%$ YoY.
- We expect strong traction in fee income to continue in 2QFY10. In 1QFY10, fee income grew $45 \%$ YoY. Trading profits will remain strong in 2QFY10, but lower than 1QFY10. Overall, we expect non-interest income growth of $\sim 30 \%$ YoY. Like the previous three quarters, SBI would have to depend on trading gains to boost its overall earnings
- On the back of strong profitability in 2QFY09 and 1QFY10, SBI had increased NPA provisions. It would have to lower its provisions charge in 2QFY10 to report strong earnings.
- Adjusted for SBI Life's value of Rs100/share, the stock trades at 1.9x FY10E and 1.6x FY11E consolidated ABV. Maintain Buy.


## Birla Corp

| CMP (Rs.) |  |  | 301 |
| :---: | :---: | :---: | :---: |
| MBP (Rs.) |  |  | 315 |
| Equity Shares (Mn) |  |  | 77 |
| 52-Week Range (H/L) |  |  | 326/70 |
| M.Cap. (Rs b) |  |  | 23.2 |
|  | FY09E | FY10E | FY11E |
| EPS (Rs) | 42.0 | 70.9 | 60.2 |
| P/E (x) | 7.2 | 4.2 | 5.0 |

- Birla Corp, established in 1919, is part of the MP Birla group. It manufactures cement, jute products, synthetic viscose and cotton yarn. Cement constitutes about $85 \%$ of its revenue. It has cement plants in Rajasthan, MP, UP and West Bengal.


## Recent developments

- Birla Corp plans to set up 3m tons brown-field capacity at Satna by FY12. However, volume growth would remain muted as its Brownfield expansion ( $\sim 1.75 \mathrm{MT}$ ) in Madhya Pradesh and Rajasthan has got delayed to December 2009.
- Cement stocks have underperformed the Sensex in the last three months, and are valued significantly below benchmark valuations despite promising long-term outlook and strong balance sheet.

■ For 2QFY10, Birla corp reported revenue of Rs. 5.3 bn (up $38 \%$ YoY) and Net profit of Rs. 1.5 bn (up $155 \%$ YoY) above estimates of Rs. 1.2 bn . The results are above expectations.

- Key investment arguments

Birla Corp is amongst the top 10 cement producers in India with a capacity of 5.8 m tons in lucrative northern and central Indian markets.

Strong balance sheet, with zero net debt, provides a good platform to grow organically and inorganically.
■ We maintain our EPS estimates at Rs70.9 for FY10 and at Rs60.2 for FY11. The stock trades at 4.2 FY F10E EPS and $5 \times$ FY11E EPS - at a discount to comparable peers. We believe the discount is not justified and valuations, based on earnings as well as replacement cost, are compelling. We maintain Buy.

## Motilal Oswal

## Dena Bank

CMP (Rs.) 76

MBP (Rs.)
Equity Shares (Mn)
286.8

52-Week Range (H/L)
79 / 24
M.Cap. (Rs b)
22.00

|  | FY09E | FY10E | FY11E |
| :--- | :---: | :---: | :---: |
| EPS (Rs) | 14.8 | 13.9 | 16.8 |
| P/E (x) | 5.1 | 5.4 | 4.5 |
| ABV | 68 | 81 | 96 |
| P/ABV $(X)$ | 1.1 | 0.9 | 0.8 |

- Dena Bank is one of the most prestigious banks of India having a good market share. It aspires to be having PAN India presence in the time to come.
- Dena bank has re-priced Rs1,200-crore-worth deposits in the Q1. In FY 10, it is planning to re price the additional deposits worth Rs. 260 billion, which will improve on the margins. The bank is also looking to grow the fee based income by at least 20 percent
- Dena Bank hopes to offset lower margins by cutting down on costs and focusing on fee based income. Also, it plans to extend bank's network to areas where it does not have a large presence.

■ The plans to add 100 branches and 116 ATMs. (32 branches in Punjab, Haryana \& Himachal Pradesh and 36 branches in southern India).

■ Improving asset quality along with strong recovery, expected improvement in cost to income and stabilized margins would lead to earnings improvement from here on.

■ We believe the bank would able to improve RoA of $1.2 \%$ and RoE of more than $22 \%$. We maintain Buy.

## Motilal Oswal

## GVK Power

CMP (Rs.)

| MBP (Rs.) | 52 |
| :--- | :---: | :---: | :---: |
| Equity Shares (Mn) | 54 |
| 52-Week Range (H/L) | 1579 |
| M.Cap. (Rs b) |  |
|  $53 / 10$  <br> EPS (Rs) 7.0 81.9 <br> P/E (x) 21.8 26.8 |  | | FY10E |
| :--- |

- GVK group is a diversified business entity with a predominant focus on Infrastructure and Urban Infrastructure projects. It also has a significant presence in the Hospitality, Services and manufacturing sector.
- GVK power is developing various projects that are based on coal, gas and hydel resources. The projects are being developed across several States in the country including Andhra Pradesh, Punjab and Uttarakhand.
- GVK's equity commitment to existing projects is Rs15b, largely towards MIAL, Goindwal Sahib Power Project, Goriganga Hydro and oil and gas exploration.


## Recent Developments

- During 2QFY10, GVK Power and Infrastructure (GVK) has witnessed momentum in terms of domestic passenger traffic at Mumbai airport (up 10\% YoY), vehicular traffic/revenue growth for Jaipur-Kishangarh Expressway project (Traffic growth of $\sim 13 \%$ ) and higher operating rates for power projects (at $85 \%+$ ).
- AP Government has allowed $20 \%$ of power sale on merchant basis for 220 MW JP-II (100\% stake) and 464MW Gautami project ( $61 \%$ stake). This coupled with higher rated capacity of 11MW (JP-II 10MW and Gautami 1 MW ) would lead to total merchant capacity of 148 MW .
- GVK has signed agreement with PTC for sale of power at a minimum average tariff of Rs4.29/unit, and with an option to retain $95 \%$ of any higher tariff ( $5 \%$ to be retained by PTC). We expect profit from merchant power at Rs825m in FY10 and Rs1.3b in FY11.
- The financial closure for the Goindwal Sahib project is in final stages, and is expected in November 2009. Project is now expected to be commissioned by Feb-13 (vs 1QFY13 earlier) due to delay in signing of PPA and financial closure. GVK is planning capacity expansion of 1.2 GW at existing gas based projects, comprising 800MW at Gautami and 400MW at JP-II. Large part of land for project expansion and major clearances in terms of water, environment, etc are in place. GVK is evaluating equipment supplies and expansion is contingent on fuel sourcing tie-up.
- We expect earnings for GVK to grow at a CAGR of $80 \%$ over FY09-11E and expect the company to report consolidated PAT of Rs1.9b in FY10E and Rs3.5b in FY11E driven by contribution from JP-II and Gautami project. We maintain Buy.


## Large Cap

## Mid Cap

Dena Bank
Rs. 76

| SBI |  |  |
| :--- | :--- | :--- |
| CMP | $: 2354$ |  |
| Stop Loss | $:$ | 2292 |
| Target | $:$ | 2500 |



Last week the stock broke its all time high of Rs. 2427 and made a high of Rs.2500, after that we witnessed some correction, but it took support at $50 \%$ retracement level of the recent rally from Rs. 2047 to Rs. 2500 and bounced back sharply on Friday. On the daily chart it made a "Piercing" pattern. One can accumulate the stock at current levels with stop-loss of Rs.2292. Now the probability is very high that the stock can again test its recent high of Rs. 2500 in the coming days.

## Dena Bank

| CMP | $: 76$ |
| :--- | :--- |
| Stop Loss | $: 71$ |
| Target | $: 86$ |



We maintain bullish view on Dena Bank. This week, after making a high of Rs.79, it corrected its recent upmove and closed at Rs.75. The stock is still trading above the neckline of "Inverse Head \& Shoulder" pattern and making "Higher tops and Higher Bottoms". One can hold the stock or add more long positions at current levels with stop-loss of 71 . Upside we maintain target of Rs. 86 for short term.

## Motilal Oswal

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[^0]:    * Adjusted for Goodwill, Investment in subsidaries and NPA, Prices adjusted for other ventures E: MOSL Estimates

[^1]:    E: MOSL Estimates; 1QFY10 adustments of Rs50m towards political donation and Rs53m towards Bandra Worli Sealink Inauguration

[^2]:    E: MOSL Estimates

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