## September 22, 2008

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## Changes in Kotak Insitutional Equities coverage universe

## News Roundup

- Reliance Industries has announced that it will be ready to sell gas from its Krishna Godavari offshore basin from the Jan-March quarter next year. (BL)
- Pepsico has announced investment of US\$500 in India in three years with a goal to triple its business here. (BL)
- India's largest BPO Genpact is in the race to acquire Lehman Brothers' captive unit in Mumbai (the unit employs 1,500-2,000 people). (ET)
- Barely a fortnight after it launched international operations and integrated lowcost carrier Simplifly Deccan with it, Kingfisher Airlines plans to lay off at least 300 employees. (BS)
- In a move to soften the blow of Lehman Brothers' bankruptcy in the Indian stock and asset markets, four banks are set to take over its structured products businesses in India: State Bank of India, BNP Paribas, UK-based Standard Chartered Bank and Barclays. (BS)
- The Krishi Jami Raksha Committee on Sunday decided at a meeting presided over by Trinamool Congress leader Mamata Banerjee that the state government package in the Singur issue was not acceptable. (BS)

Source: $E T=$ Economic Times, $B S=$ Business Standard, $F E=$ Financial Express, $B L=$ Business Line.

|  | Change, \% |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| India | 19-Sep | 1-day | 1-mo | 3-mo |
| Sensex | 14,042 | 5.5 | $(2.5)$ | $(3.6)$ |
| Nifty | 4,245 | 5.1 | $(1.9)$ | $(2.4)$ |
| Global/Regional indices |  |  |  |  |
| Dow Jones | 11,388 | 3.3 | $(2.1)$ | $(3.8)$ |
| FTSE | 5,311 | 8.8 | $(3.5)$ | $(5.5)$ |
| Nikkie | 12,188 | 2.2 | $(3.8)$ | $(12.6)$ |
| Hang Seng | 19,328 | 9.6 | $(5.2)$ | $(15.0)$ |
| KOSPI | 1,466 | 0.7 | $(2.1)$ | $(15.3)$ |
| Value traded - India |  |  |  |  |
|  |  | Moving avg, Rs bn |  |  |
|  | $19-$ Sep |  | $1-\mathrm{mo}$ | $3-\mathrm{mo}$ |
| Cash (NSE+BSE) | 223.8 |  | 168.6 | 176.2 |
| Derivatives (NSE) | 741.0 |  | 396.8 | 474 |
| Deri. open interest | 868.7 |  | 788 | 868 |

Forex/money market

|  | Change, basis points |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 19-Sep | 1-day | 1-mo | 3-mo |
| Rs/US $\$$ | 45.7 | $(71)$ | 225 | 265 |
| 6mo fwd prem, \% | 0.7 | $(25)$ | 71 | 24 |
|  |  |  |  |  |
| Net investment (US\$mn) |  |  |  |  |
| Flls | 17-Sep |  | MTD | CYTD |
| MFs | $(331)$ |  | - | $(7,299)$ |

Top movers -3mo basis

|  | Change, \% |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Best performers | 19-Sep | 1-day | 1-mo | 3-mo |  |
| BANK OF BARODA | 324 | $(1.0)$ | 27.2 | 43.7 |  |
| BHARAT PETROLEU | 346 | $(0.7)$ | 18.0 | 30.6 |  |
| OIL \& NATURAL GA | 1,071 | 6.9 | 5.1 | 23.5 |  |
| PUNJ LLOYD LIMITE | 311 | 6.7 | 14.4 | 28.5 |  |
| HINDUSTAN PETRO | 235 | $(2.4)$ | 17.7 | 20.2 |  |
| Worst performers |  |  |  |  |  |
| HOUSING DEVELOP | 225 | 8.2 | $(27.3)$ | $(45.3)$ |  |
| NMDC LIMITED | 217 | 5.0 | $(33.6)$ | $(38.7)$ |  |
| TATA STEEL LIMITE | 480 | 4.3 | $(19.2)$ | $(38.3)$ |  |
| STERLITE INDUSTRIE | 469 | 3.1 | $(25.3)$ | $(39.0)$ |  |
| SESA GOA LTD | 109 | 5.2 | $(29.3)$ | $(37.7)$ |  |

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| Pharmaceuticals |  |
| :--- | ---: |
| GLEN.BO, Rs570 | BUY |
| Rating | Attractive |
| Sector coverage view | 770 |
| Target Price (Rs) | $736-351$ |
| 52W High -Low (Rs) | 151.5 |
| Market Cap (Rs bn) |  |


| Financials |  |  |  |
| :--- | ---: | ---: | ---: |
| March y/e | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8 E}$ | $\mathbf{2 0 0 9 E}$ |
| Sales (Rs bn) | 17.4 | 24.9 | 35.2 |
| Net Profit (Rs bn) | 6.3 | 8.3 | 11.1 |
| EPS (Rs) | 25.8 | 32.4 | 41.9 |
| EPS gth | 98.3 | 25.4 | 29.3 |
| P/E (x) | 22.1 | 17.6 | 13.6 |
| EV/EBITDA (x) | 18.8 | 14.0 | 10.6 |
| Div yield (\%) | 0.0 | 0.0 | 0.0 |

## Shareholding, June 2008

|  | \% of |  | Over/(under) <br> weight |
| :--- | :---: | :---: | :---: |
| Promoters | \#N/A | - | - |
| Flls | \#N/A | \#N/A | \#N/A |
| MFs | \#N/A | \#N/A | \#N/A |
| UTI | \#N/A | \#N/A | \#N/A |
| LIC | \#N/A | \#N/A | \#N/A |

## Glenmark Pharmaceuticals: Upgrading rating to BUY following price correction

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- Underperformance in share price provides a good entry opportunity
- Working capital position improves in 2008; However, remains the second-highest among the large caps we cover
- Company maintains profit guidance of US\$210 mn for FY2009E and US\$282 mn for FY2010E including research income
- Upgrade to BUY with price target unchanged at Rs770

Underperformance in share price provides a good entry opportunity. Glenmark share has fallen $13 \%$ in a month, underperforming the Sensex which is down by about $5 \%$. Annual report raises some concerns about accounting policy relating to R\&D and working capital management. Working capital position improves in 2008, however, remains the second highest among the large caps we cover. The company maintains profit guidance of US $\$ 210$ mn for FY2009E and US $\$ 282$ mn for FY2010E, including research income. The stock trades at 18X FY2009E and 14X FY2010E earnings. Upgrade to BUY with price target unchanged at Rs770. It offers the second-highest upside in KIE large caps coverage

Stock is down $\mathbf{1 3 \%}$ in the past month. Glenmark's share price has fallen $13 \%$ in a month while BSE Sensex is down about $5 \%$. Even in the past three months, the stock has underperformed the Index since it has fallen $15 \%$ compared to an $8 \%$ decline in the Sensex. We think this decline in the share price provides a good entry opportunity.

Annual report raises some concerns. We found that investors were concerned about accounting policy relating to R\&D and working capital management.

Glenmark treats development cost relating to new and improved product and/or process development as an intangible asset. Though this policy has been consistently followed, we found that some investors thought that it was lowering R\&D costs. Since Glenmark has not mentioned the amount involved, we are unable to comment if this impacts profits in a material way.

Glenmark's working capital management has been worse than its peers though it has improved in FY2008 (see Exhibit 3). Increasing focus on Latin America and exclusivity in the US in FY2008 would have impacted these numbers. The management has mentioned in a recent conference call that at end of June, debtors were $\sim 3.5$ months for total revenues. For US business ~3 months sales were outstanding. This is clearly an improvement over Glenmark's past record.

What is the market price implying? Management guidance for FY2009 and FY2010 has been retained after results for 1QFY09. Glenmark expects PAT of US $\$ 210 \mathrm{mn}$ for FY2009E and US\$282 mn for FY2010E. Excluding pre-tax research income of US\$69 mn Glenmark is guiding for PAT of US $\$ 147 \mathrm{mn}$ and US\$219 mn (assuming USD/INR rate as 40).

Our price target of Rs770 includes value of research pipeline of Rs122 (see Exhibit 4). Thus, we value Glenmark's business excluding research at Rs640 in a year's time. Glenmark, with a market cap of US\$3.1 bn, is trading at 18X FY2009E and 14X FY2010E estimated earnings. It is the stock with the second-highest upside in KIE large caps coverage (see Exhibit 1).

What if the research pipeline is valued at zero and assumes $10 \%$ lower PAT for the next two years? There have been significant changes in business environment from the time Glenmark issued its guidance in April 2008. Some of these changes are positive for Glenmark (Indian Rupee depreciation) while some are negative (higher raw material prices). If we assume that this could lead to $10 \%$ decline in PAT guidance for each of the next two years, Glenmark is trading at 23.4X FY2009E and 15.7X FY2010E.

## 1QFY09 revenues indicate challenging times

1) US revenues were US $\$ 46 \mathrm{mn}$ but declined from US $\$ 49 \mathrm{mn}$ in the previous quarter as generic Trileptal has now become a truly generic product. Management did not provide any details of revenues from this exclusivity.
2) Revenues in Africa declined due lower primary sales and corrective steps taken to manage inventory.
3) Revenues in Brazil were lower due to the tender business and hospitals/ institutional sales reflected in 1Q FY2008. In the previous quarter, too, this market had disappointed but management attributed the performance to pipeline correction and outlined that revenues will ramp up in remaining quarters. Clearly, Glenmark is facing challenging times in Brazil.
4) Growth rate in Indian finished dosage revenues has been volatile in the past five quarters with the reported growth rates of $49 \%, 28 \%, 8 \%, 19 \%$ and $12 \%$ in June 2008. According to the latest ORG-IMS data, Glenmark is ranked 26 in India registering value growth of 16.4 \% compared to industry growth rate of $12 \%$. (Source: ORG: Jan-June 2008) Part of the problem relating to lower growth could be due to lower rate of excise duty introduced in Feb 2008 budget.
News flow relating to research out licensing is likely for both Melogliptin and Oglemilast by end FY2009E. Management mentioned that it expects to find European partner for Oglemilast shortly. The diabetes molecule will complete Phase II trials by April 2009 and here too Glenmark expects to find a partner for development.

Guidance includes US\$69 mn from milestone income from deals already closed and if more deals are closed in FY2009E, this number will increase. The management maintains that licensing revenues of US\$69 mn is the worst-case scenario.

Glenmark expects to receive US\$15 mn from Forest that were expected to be received in FY2008. We have not made any changes to our valuation of research pipeline and include Rs122 per share in share price target.

## Upgrade rating to BUY with unchanged price target Rs770

We think the share price was under pressure as the operating performance in 1QFY09 was lower than forecasted and the potential catalyst of the IPO (of the generic company) is no longer visible. We think the IPO for the generic subsidiary may not take place in 2008. This stock has been driven by research news flow in the recent past and a deal announcement may be the only way to regain investor confidence in Glenmark.

## Exhibit 1: Key calls

|  | Market Cap. | Sales | Current price | Target price |  | Upside/(downside) | FY2009 P/E | FY2010 P/E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (US\$ mn) | (US\$ mn) | (Rs) | (Rs) | Rating | (\%) | (X) | (X) |
| DRL | 1,877 | 353 | 520 | 790 | BUY | 52 | 15 | 13 |
| Glenmark | 2,624 | 1,674 | 570 | 770 | BUY | 35 | 18 | 14 |
| Sun Pharma | 6,196 | 833 | 1,394 | 1,780 | BUY | 28 | 17 | 18 |
| Ranbaxy | 2,788 | 995 | 356 | 420 | REDUCE | 18 | 31 | 20 |
| Cipla | 3,576 | 431 | 233 | 230 | REDUCE | (1) | 22 | 19 |

[^0]Exhibit 2: Forecasts and valuation, March fiscal year-ends, 2006-2010E

|  | Net sales |  | Adjusted EBITDA |  | Net Profit |  | EPS | ROCE | ROE | P/E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Rs mn) | Growth(\%) | (Rs mn) | Growth(\%) | (Rs mn) | Growth(\%) | (Rs) | (\%) | (\%) | (X) |
| 2006 | 6,428 | 42.5 | 1,370 | 37.3 | 864 | (18.8) | 3.6 | 9.2 | 25.8 | 156.7 |
| 2007 | 10,442 | 62.4 | 3,300 | 140.9 | 3,093 | 258.0 | 13.0 | 17.8 | 58.5 | 43.8 |
| 2008 | 16,937 | 62.2 | 6,360 | 92.7 | 6,321 | 104.4 | 25.8 | 23.6 | 57.4 | 22.1 |
| 2009E | 25,005 | 47.6 | 9,074 | 42.7 | 8,193 | 29.6 | 31.8 | 21.7 | 39.6 | 17.9 |
| 2010E | 35,416 | 41.6 | 12,961 | 42.8 | 11,118 | 35.7 | 41.8 | 23.0 | 35.1 | 13.6 |

[^1]Exhibit 3: Net working capital (\% of sales)

|  | FY2005 | FY2006 | FY2007 | FY2008 |
| :--- | ---: | ---: | ---: | ---: |
| Sun Pharma | 39 | 46 | 58 | 58 |
| Glenmark | 54 | 59 | 61 | 55 |
| Cipla | 50 | 50 | 49 | 50 |
| Ranbaxy | 30 | 34 | 40 | 34 |
| Dr. Reddy's | 14 | 14 | 9 | 15 |

Source: Company.

Exhibit 4: Research pipeline valuation (Rs)

|  | Milestone | Revenues | Total |
| :--- | ---: | ---: | ---: |
| GRC 3886 | 13 | 46 | 59 |
| GRC 8200 | 8 | 14 | 22 |
| GRC 6211 | 16 | 25 | 41 |
| Total | $\mathbf{3 7}$ | $\mathbf{8 5}$ | $\mathbf{1 2 2}$ |

Source: Company, Kotak Institutional Equities estimates.

| Banking |  |
| :--- | ---: |
| IDFC.BO, Rs81 |  |
| Rating | ADD |
| Sector coverage view | Attractive |
| Target Price (Rs) | 100 |
| 52 W High -Low (Rs) | $235-71$ |
| Market Cap (Rs bn) | 105.3 |


| Financials |  |  |  |
| :--- | ---: | ---: | ---: |
| March y/e | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9 E}$ | $\mathbf{2 0 1 0 E}$ |
| Sales (Rs bn) | 13.1 | 15.5 | 18.5 |
| Net Profit (Rs bn) | 7.5 | 8.8 | 10.5 |
| EPS (Rs) | 5.7 | 6.8 | 8.1 |
| EPS gth | 2.9 | 19.2 | 19.0 |
| P/E (x) | 14 | 12.0 | 10.1 |
| P/B (x) | 1.9 | 1.7 | 1.5 |
| Div yield (\%) | 1.5 | 1.5 | 1.7 |

## Shareholding, June 2008

|  | \% of |  | Over/(under) |
| :--- | :---: | :---: | :---: |
|  | Pattern Portfolio | weight |  |

## IDFC: Upgrade recommendation on significant price correction

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- IDFC's stock has corrected by $\mathbf{2 7 \%}$ since 1QFY09 results, current valuations appear reasonable
- Capital issuance impending; company is also focusing on efficient capital deployment to maintain capital adequacy ratio
- We lower price target to Rs100 from Rs125 but upgrade recommendation to ADD

IDFC's stock has corrected significantly since 1QFY09 results when the management expressed its intention to raise equity for maintaining high capital adequacy ratio (CAR). As IDFC is evaluating its options to raise capital, it is also focusing on improving yields by raising interest rates on new and existing loans and running down its treasury book to fund loan growth. Despite a reduction in our price target to Rs100 (factoring lower loan growth, higher cost of equity ( $13 \%$ from $12.5 \%$ ) and lower value of alternative asset management business), we find the stock attractive at the current levels. As such, we are upgrading our recommendation to ADD from REDUCE earlier. The stock is trading at 9.9X PER (standalone) and 1.6X PBR (standalone) FY2009E.

Focus on efficient capital deployment. We believe that IDFC can maintain overall CAR of 17-18\% over the next 2-3 years-we are not assuming any capital infusion in our model. Note that IDFC's tier I capital is supported by long-term tier II bonds (balance maturity of 42 years) issued to the Government of India. The company is in discussions with rating agencies to recognise these bonds as capital for the calculation of CAR.

IDFC proposes to focus on improving interest yields. The management has highlighted that it has raised lending rates on new and existing loans to protect its spreads. It proposes to restrict loan growth in the range of $15-20 \%$ over the next few years though will likely run-down its treasury book (debt investments of Rs50 bn as on June 2008) to support higher growth (about 30\%) in FY2009E.

Alternative asset management business on track. We expect IDFC's alternative assets under management (i.e. excluding assets managed by mutual fund) to increase to US\$2.4 bn in March 2009E versus US\$650 mn in March 2008.IDFC has recently received approval from the regulator for its third private equity fund of US $\$ 700 \mathrm{mn}$. Its project equity fund has currently received commitments of US\$860 mn and the company expects to mobilize US\$1 bn over the next few months-somewhat lower than our earlier estimate of US\$1.2 bn. IDFC will receive management fees of $1.5 \%$ on the entire corpus (US\$1 bn) with effect from July 2008.

Lowering valuation multiple in alternative asset management business. We are lowering the valuation multiple for IDFC's private equity business to $15 \%$ of AUMs and project equity business to $10 \%$ of AUMs from $20 \%$ earlier. This is in-line with the valuation of alternative asset management businesses of ICICI Bank, HDFC and Future Capital Holdings considered in our SOTP.

IDFC has clarified that it will need to share some of the economics in the performance fees of project equity with its partners-Citigroup and Blackstone—and hence we are assigning a lower multiple to the project equity business.

## IDFC: Sum-of-the parts based valuation

|  | Valuation | Value per share | Comments |
| :---: | :---: | :---: | :---: |
|  | (Rs mn) | (Rs) |  |
| IDFC (standalone) | 101,036 | 78 | As per residual growth model |
| IDFC (India Development fund) | 2,700 | 2.1 | $30 \%$ of US $\$ 200 \mathrm{mn}$ |
| IDFC (Private equity II) | 4,732 | 3.7 | 15\% of FY2009 AUM - US $\$ 1.35$ bn |
| IDFC (Project equity) | 4,200 | 3.2 | 10\% of FY2009 AUM - US $\$ 1.2 \mathrm{bn}$ |
| IDFC investment advisors (PMS) | 347 | 0.3 | 15\% of FY2009 AUMs - US\$100 mn |
| IDFC SSKI | 4,779 | 3.7 | 15X FY2009E PAT |
| IDFC's investment in NSE | 10,375 | 8.0 | Valuations based on recent NSE stake sale |
| Total | 128,168 | 99 |  |

Source: Kotak Institutional equities.

| Pharmaceuticals |  |  |  |
| :---: | :---: | :---: | :---: |
| Sector coverage view |  | Attractive |  |
| Company | Price, Rs |  |  |
|  | Rating | 19-Sep | Target |
| Ranbaxy | REDUCE | 357 | 420 |
| Dr. Reddy's | BUY | 520 | 790 |
| Cipla | REDUCE | 233 | 230 |
| Sun Pharma | BUY | 1,394 | 1,780 |
| Biocon | BUY | 193 | 615 |
| Piramal Health | BUY | 331 | 530 |
| Divi's | BUY | 1,445 | 2,330 |
| Glenmark Phaı | BUY | 570 | 770 |
| Dishman Pharn | BUY | 322 | 515 |
| Jubilant | BUY | 308 | 700 |

## CII Pharma Summit 2008: Outsourcing and drug discovery-key themes discussed

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- DCGI Dr Surinder Singh elaborated on the measures undertaken to reduce timelines and improve quality of drug approvals
- Dr Singh mentioned that Phase I trials are unlikely to be allowed till the setting up of an effective regulatory mechanism
- CMO/CROs optimistic on increased outsourcing to India however warn that cost arbitrage may get eroded
- Drug discovery companies confident about discovering new drugs at lower costs although funding is a key bottleneck
- We have BUY ratings on the five CRO/CMOs under coverage. Jubilant, Divis Labs and Biocon offer the maximum upside in our view

We attended the CII Pharma Summit held in Mumbai recently. Key themes discussed were outsourcing and new drug discovery. DCGI Dr Surinder Singh elaborated on measures to reduce the time taken for drug approvals in India and to set up an effective regulatory mechanism for clinical trials. CMO/CROs remain optimistic on increased outsourcing to India, however, they cautioned that the cost arbitrage could get eroded. Drug discovery companies remain confident about discovering new drugs at lower costs, however, funding, lack of experience in designing trials remain key bottlenecks.

DCGI Dr Surinder Singh elaborated on the measures undertaken to reduce timelines and improve quality of drug approvals. Drug Controller General of India, Dr Surinder Singh, presented an overview of the measures undertaken to (1) improve quality and timelines of drug approvals in India (2) setting up of regulatory mechanism for monitoring clinical trials (3) introduction of online submission of documents (except for new drug submissions).

DCGI is undertaking various measures in this direction:

- Single window clearance for drug approvals. Currently, a company has to obtain drug approvals from six different bodies which will be streamlined into a single-window under DCGI.
- Strengthen manpower through recruitment, training in order to improve quality of approvals. Not only has the manpower shortage been met through recruitment of drug inspectors, training sessions are being held in collaboration with USFDA, Health Canada, WHO. Incentivizing employees and inculcating a sense of ownership and accountability has led the drug inspectors to work overtime in order to clear the backlog of 2006/07.
- New time lines effective November 1, 2008. DCGI plans to implement new timelines from November 1, 2008 which will include registration of drugs -12 weeks; export NOC (No Objection Certificate) - 2 weeks.

Phase I trials unlikely to be allowed till the setting up of an effective regulatory mechanism. Suneela Thatte, head, clinical operations, Quintiles spoke about the clinical trials (CT) scenario in India. The CT industry in India started a decade ago and received a big boost through the (1) abolishment of schedule $Y$ which eliminated the phase lag and allowed multi-centric trials and (2) abolishment of import duty of $70 \%$ on samples imported for CT.

Companies such as Quintiles saw an inflexion point in 2005 as they graduated from contracts involving clinical monitoring to clinical trials of higher value. Suneela Thatte believes that India's advantage in CT comes from faster patient enrollments and large naïve patient pool. This leads to high patient enrollment per site at lower infrastructure costs.

Currently, Indian regulations allow Phase I trials to start in India only for molecules of Indian companies. International companies can't start Phase I trials in India. While Dr Surinder Singh admitted the potential of India as a CT destination, he mentioned that due to the unique situation of the country, an effective mechanism had to be set up for prohibiting unethical practices before allowing Phase I trials. According to him, such a system is likely to come in place by end 2009. He elaborated on the following measures being taken to regulate trials

- Clinical trial registration to be made mandatory with ICMR (Indian Council of Medical Research). Currently, CT registration with ICMR is voluntary.
- Introduction of insurance coverage for participants in early stage trials.
- Fingerprinting of volunteers. Dr Singh. explained that often a participant would participate in one trial and move to another trial in a different location without the earlier drug being flushed out of the body. Therefore, fingerprinting of volunteers and sharing of data between centers is likely to be put in place to stop this practice.

Companies remain optimistic about increased outsourcing to India, however, warn against complacency. Companies are confident that India would see increased outsourcing in the coming years due to the cost and regulatory pressures faced by innovator companies.

However, the general consensus was that the cost arbitrage-which is the central tenet behind outsourcing may not last forever due to (1) emergence of other low-cost production/ research centers such as China, Eastern Europe and (2) rising manpower costs in India 3) lack of ICH GCP (International Conference on Harmonisation Good Clinical Practices which is the gold standard in CT regulations) trained investigators. Currently India has less than 1,000 CT investigators whereas industry required 3,0006,000 investigators.

Industry participants maintained: (1) outsourcing of patented molecules will remain a trickle and a small pie of drugs outsourced to India. It would largely remain in-house or continue to get outsourced to traditional suppliers in Europe. Also, with fewer new drug approvals (USFDA approved 19 drugs in 2007), the number of patented drugs coming into the market that can be outsourced to CMOs also reduces.
(2) Participants also indicated that contract research may not be profitable but it is essential for skill building within companies. CMO companies hope to become preferred suppliers for the drugs they have worked on in the custom synthesis and process development phase.
Drug discovery companies are confident about success at lower costs but funding is a key bottleneck. Piramal Lifesciences (PL), Orchid Research Laboratories represented the companies engaged in new drug discovery. The companies remained confident about discovering NCEs. Dr Swati Piramal, Director- Piramal Healthcare estimated that an Indian company will launch its first NCE by 2011-12. This, according to her, will change the paradigm of the industry due to the lower cost of drug discovery in India. Dr Piramal mentioned that PL can manage new drug discoveries at a cost of US\$100-200 mn per drug in India compared to US\$1-1.5 bn in the West.

Funding remains key issue for research companies. Orchid Research Labs, the demerged subsidiary of Chennai-based Orchid Chemicals and Pharmaceuticals, is planning a public issue in 2009 or the sale of a $15-20 \%$ stake to strategic investors to raise funds. PL has still not completed its proposed strategic sale of $10 \%$ equity to raise additional funds. Dr Piramal indicated that the company would take its time on the decision given the market condition. "We know it (the research entity) has value, why should I give away the crown jewel at a low price," she pointed out.

Other concerns are (1) lack of experience in India in designing CT and drug designing. These skills therefore have to be imported. About $15 \%$ of 400 -odd scientists at PL research centre come from Canada, US and Europe. As a result, they are familiar with the regulatory affairs there. This helps PL since it conducts clinical trials in these countries.

Dr Piramal indicated that in India a team of 50 scientists can be assigned to a single lead scientist in India as opposed to 2-3 internationally. This means same work gets done faster and the team members get trained.
2) Time taken to approve Phase I trials in India is greater than 8 months compared to international standards of 28 days.
3) Inadequate research institutes and public-private partnerships in research.

We have BUY ratings on the five CRO/CMOs under coverage. Jubilant, Divis Labs and Biocon offer the maximum upside, in our view. Not surprisingly, outsourcing was the key theme discussed during the summit. All participants were unanimous in their view that India will be one of the primary beneficiaries of the outsourcing wave. We have five CMO/CROs under coverage with BUY ratings with Jubilant, Divis Labs, Biocon offering maximum upside (see Exhibit 1). We summarize below the key concerns and key triggers for the stock price.

Jubilant. Company maintains FY2009E sales growth guidance of $50 \%$ including Draxis. Sales growth to be driven by (1) increased capacity utilisation at Hollister,
(2) Draxis CMO revenues to grow due to the addition of J\&J contract in early 2009 and
(3) good pipeline of products in the exclusive synthesis business. Jubilant expects operating margin to increase to 20\% in FY2009E from $18 \%$ in FY2008. This is credible guidance since it has achieved this number in 1QFY09. We expect the main drivers of EBITDA margin improvement to be (1) turnaround of the drug discovery business in 3QFY09E, (2) increasing capacity utilization at Hollister and (3) revenue expansion in proprietary products and synthesis businesses .

Key investor concern has been the rise in molasses prices (Rs6,000 a tonne exfactory in Maharashtra and Uttar Pradesh, with spirit selling at Rs36-38 a litre vs. Rs6070 a tonne and Rs 12-14 a liter at the start of the 2007-08 sugar season)

Jubilant manufactures pyridines through the molasses route ( $30 \%$ of sales, 42,000tpa capacity, 40-50\% market share worldwide) which is its key competitive advantage as other manufacturers manufacture pyridines through crude. The company remains confident of maintaining margins and expects to maintain its cost advantage vis-à-vis competitors till crude drops to US\$70-75 a barrel. Jubilant expects to maintain margins in this business through a combination of the below.

1) Price increase with clients. 60-65\% of the company's pyridine sales are long-term whereby prices are renegotiated with clients on a pre-defined formula with a lag of one quarter. The formula takes into account all increases in raw materials, production costs and exchange rate movement.
2) Increasing share of imports. The company's strategy in light of increasing domestic molasses prices is to stop manufacturing ethanol through molasses and to import it directly from Brazil. The landed cost of ethanol from Brazil is around Rs2025/litre according to the company. (60\% lower than domestic prices)
3) One of the largest domestic buyers of molasses. The company buys commercial quantities of molasses only during the sugar crushing season and expects the prices to decline from the current highs.
4) Price setter rather than a price taker. Since Jubilant is one of the largest buyers of molasses in the country, it is a price setter rather than a price taker. The company expects domestic prices to stabilize with import substitution.

Divis Labs. We estimate sales growth of $35 \%$ and $30 \%$ for FY2009E and FY2010E driven by (1) Carotenoids plant commissioned in June 2008 and (2) SEZ which will start generating revenues from FY2009E. We estimate EBITDA margin before R\&D, forex at 42.6\% in FY2009E (42\% in FY2008). We think the generic segment is the main driver of margin expansion. While we continue to see high margin in custom synthesis business, we think that in older generic products, Divis is getting opportunities to increase prices faster than input cost increase. In FY2009E, Divis will be launching generic levitracetam of UCB. This could become one of the top five products in the next three years.

Biocon. Despite the slow start to the year, we estimate 60\% sales growth ( $25 \%$ on like-to-like basis) including Axicorp (20\% of revenues) driven by (1) Contract
Research. Despite lower 1QFY09 revenues compared to our forecasts, we expect contract research revenues to pick up in 2 H 2008 led by $100 \%$ yoy growth in revenues of Clingene and commencement of BMS contract from November 2008 in Syngene.
(2) Branded finished dosage. Management expects branded finished dosages (10\% of revenues) to register revenues of Rs5 bn in next two years. It expects Rs1 bn from its oncology division. (3) Insulin. Biocon currently sells insulin in 31 countries and claims to have a market share of $35-65 \%$ in these countries. Currently, insulin accounts for approximately $14 \%$ of revenues and is equally divided between crystals and finished dosage. In FY2009E, growth in insulin will come 4 major global tenders of total size of US $\$ 25 \mathrm{mn}$.

R\&D update on IN 105. Biocon presented Phase II trial data of its oral insulin molecule-IN 105 at the European Association for the Study of Diabetes meeting in Rome in September. This study clearly demonstrated a near-perfect linear dose response, which is the most encouraging, according to Biocon. Dose linearity essentially means the response of the drug is proportional to the units consumed, an important parameter in its predictability.

However, its clinical efficacy will be determined by the next study that will have HbA1c (a measure of blood sugar control over three months) as the end point. Biocon has conducted four studies so far and is now readying for a large, 3-6 month study. We do not include R\&D pipeline valuation in our price target derivation.

## Exhibit 1: Key Calls

|  | Market Cap. |  | Current price | Target price |  | Upside/(downside) | FY2009 P/E | FY2010 P/E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (US\$ mn) | (US\$ mn) | (Rs) | (Rs) | Rating | (\%) | (X) | (X) |
| Jubilant | 981 | 618 | 310 | 700 | BUY | 126 | 16 | 9 |
| Divis | 1,858 | 1,220 | 1,326 | 2,330 | BUY | 76 | 17 | 13 |
| Biocon | 783 | 200 | 182 | 310 | BUY | 70 | 15 | 11 |
| Piramal Healthcare | 1,412 | 706 | 315 | 530 | BUY | 68 | 15 | 12 |
| Dishman | 536 | 582 | 310 | 515 | BUY | 66 | 16 | 11 |

Source: Company, Kotak Institutional Equities estimates

## Changes in Kotak Insitutional Equities coverage universe

We are dropping coverage on following companies
Rajesh Exports - (BUY; TP: Rs120)
ABG Shipyard - (BUY; TP: Rs780)
AIA Engineering - (BUY; TP: Rs1,750)
Kalpataru Power Transmission - (ADD; TP: Rs1,700)
Jyoti Structures - (ADD; TP: Rs275)
KEC International - (ADD; TP: Rs800)
Monnet Ispat - (ADD; TP: Rs205)
Vardhman Textiles - (ADD; TP: Rs175)

The following analysts will take over coverage of the companies mentioned Augustya Somani

Jindal Saw
PSL
Welspun Gujarat Stahl Rohren
Titan Industries
Aban Offshore
Maharashtra Seamless
Aditya Birla Nuvo

## Lokesh Garg

Sadbhav Engineering

## Ravi Agrawal

Educomp Solutions


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| 12.8 |
| $(2.0)$ |
| 10.8 |
| 0.9 |
| $(0.8)$ |






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Kotak Institutional Equities: Valuation Summary of Key Indian Companies


Kotak Institutional Equities: Valuation Summary of Key Indian Companies

| company | Price (Rs) | Rating | (Rs mn) | (uss mn) | (mn) | 2008 | 2009E | 2010E | 2008 | 2009E | 2010E | 2008 | 2009 E | 2010 E | 2008 | 2009E | 2010E | 2008 | 2009 E | 2010E | 2008 | 2009E | 2010 E | 2008 | 2009E | 2010 E | (Rs) | (\%) | (USS mn) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pantaloon Retail | 310 | BUY | 53,356 | 1,163 | 172 | 8.0 | 14.2 | 19.9 | 93.2 | 76.5 | 39.9 | 38.6 | 21.9 | 15.6 | 15.0 | 9.7 | 8.0 | 3.1 | 2.0 | 1.8 | 0.2 | 0.3 | 0.3 | 8.6 | 10.7 | 11.5 | 460 | 48.2 | 1.0 |
| Titan Industries | 1,198 | BuY | 53,172 | 1,159 | 44 | 35.1 | 41.1 | 49.8 | 55.2 | 17.3 | 21.0 | 34.2 | 29.1 | 24.1 | 22.9 | 17.9 | 14.4 | 11.3 | 8.7 | 6.8 | 0.7 | 0.8 | 0.9 | 37.7 | 33.6 | 31.6 | 1,350 | 12.7 | 2.3 |
| Vishal Retail | 359 | ADD | 8,050 | 175 | 22 | 18.1 | 21.6 | 35.6 | 37.2 | 19.2 | 65.2 | 19.9 | 16.7 | 10.1 | 10.3 | 7.1 | 5.4 | 3.0 | 2.5 | 2.0 | - | - |  | 20.2 | 16.2 | 22.1 | 485 | 34.9 | 0.1 |
| Retail |  |  | 114,578 | 2,498 |  |  |  |  | 31.9 | 47.4 | 35.2 | 35.6 | 24.1 | 17.8 | 16.7 | 11.3 | 8.9 | 4.7 | 3.2 | 2.7 | 0.4 | 0.5 | 0.6 | 13.2 | 13.1 | 15.3 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| HCL Technologies | 229 | REDUCE | 159,433 | 3,476 | 695 | 15.3 | 22.3 | 25.4 | (19.0) | 46.0 | 13.8 | 15.0 | 10.3 | 9.0 | 8.5 | 6.7 | 5.6 | 3.2 | 2.7 | 2.3 | 3.5 | 3.5 | 3.5 | 21.4 | 28.1 | 27.3 | 250 | 9.0 | 4.5 |
| Hexaware Technologies | 35 | SELL | 4,975 | 108 | 142 | 7.7 | 4.7 | 5.6 | (13.7) | (38.2) | 18.5 | 4.6 | 7.4 | 6.2 | 1.5 | 1.2 | 0.7 | 0.7 | 0.7 | 0.6 | 4.6 | 4.6 | 4.6 | 15.1 | 9.4 | 10.4 | 50 | 42.9 | 0.4 |
| Infoss Technologies | 1,625 | BUY | 932,721 | 20,333 | 574 | 79.1 | 102.1 | 118.1 | 18.0 | 29.1 | 15.7 | 20.6 | 15.9 | 13.8 | 16.2 | 12.2 | 9.8 | 6.8 | 5.2 | 4.1 | 2.0 | 1.5 | 1.8 | 36.1 | 36.8 | 33.1 | 2,100 | 29.2 | 79.0 |
| Mphasis BFL | 218 | sell | 45,420 | 990 | 208 | 12.2 | 15.6 | 18.5 | 67.6 | 27.3 | 18.8 | 17.8 | 14.0 | 11.8 | 10.7 | 8.4 | 6.8 | 3.9 | 0.5 | 2.7 | 1.6 | 1.8 | 2.1 | 23.6 | 25.6 | 25.4 | 220 | 1.0 | 2.0 |
| Mindree | 335 | BuY | 13,127 | 286 | 39 | 26.1 | 35.7 | 43.4 | 14.8 | 36.5 | 21.7 | 12.8 | 9.4 | 7.7 | 10.8 | 6.6 | 5.0 | 2.5 | 2.0 | 1.6 | 0.8 | 1.1 | 1.3 | 21.3 | 23.5 | 22.9 | 550 | 64.3 | 0.5 |
| Patni Computer Systems | 200 | sell | 27,772 | 605 | 139 | 33.4 | 25.2 | 29.7 | 29.7 | (24.5) | 17.7 | 6.0 | 7.9 | 6.7 | 3.0 | 2.6 | 1.8 | 1.0 | 1.0 | 0.9 | 1.0 | 1.2 | 1.4 | 19.2 | 11.7 | 12.7 | 260 | 30.1 | 1.6 |
| Polaris Software Lab | 78 | sell | 7,707 | 168 | 98 | 7.4 | 10.1 | 11.8 | (27.6) | 36.0 | 16.2 | 10.5 | 7.7 | 6.7 | 5.0 | 3.6 | 2.8 | 1.2 | 1.0 | 0.9 | 2.2 | 2.2 | 2.2 | 11.7 | 14.3 | 14.8 | 90 | 14.8 | 5.6 |
| Satyam Computer Services | 370 | BUY | 252,210 | 5,498 | 682 | 25.2 | 32.2 | 37.5 | 17.7 | 27.6 | 16.5 | 14.6 | 11.5 | 9.9 | 11.4 | 8.2 | 6.6 | 3.5 | 2.8 | 2.3 | 2.7 | 3.2 | 3.8 | 26.0 | 27.1 | 25.7 | 500 | 35.2 | 38.4 |
| TCS | 767 | Reduce | 750,447 | 16,360 | 979 | 51.3 | 58.7 | 67.9 | 21.5 | 14.5 | 15.6 | 15.0 | 13.1 | 11.3 | 12.1 | 10.2 | 8.5 | 6.1 | 4.7 | 3.9 | 1.8 | 2.7 | 3.5 | 47.0 | 40.8 | 37.8 | 900 | 17.4 | 24.5 |
| Tech Mahindra | 675 | BuY | 84,109 | 1,834 | 125 | 59.1 | 74.8 | 89.4 | 25.7 | 26.7 | 19.4 | 11.4 | 9.0 | 7.6 | 10.1 | 6.3 | 4.6 | 6.7 | 3.7 | 2.5 | 0.6 | - | 0.9 | 70.7 | 55.8 | 41.6 | 900 | 33.3 | 4.4 |
| Wipro | 417 | ADD | 604,578 | 13,180 | 1,450 | 22.2 | 27.5 | 33.5 | 12.6 | 23.6 | 21.8 | 18.8 | 15.2 | 12.5 | 15.0 | 11.2 | 8.8 | 4.7 | 3.8 | 3.1 | 1.5 | 1.9 | 2.4 | 27.9 | 27.6 | 27.4 | 490 | 17.5 | 10.8 |
| Technology |  | Neutral | 2,882,498 | 62,838 |  |  |  |  | 16.1 | 23.8 | 17.0 | 16.7 | 13.5 | 11.5 | 12.8 | 10.0 | 8.0 | 4.9 | 3.9 | 3.2 | 2.0 | 2.1 | 2.6 | 29.5 | 29.0 | 27.6 |  |  |  |
| Telecom |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bharti Airtel ltd | 806 | REDUCE | 1,529,423 | 33,341 | 1,898 | 35.3 | 47.0 | 57.0 | 65.0 | 33.2 | 21.1 | 22.8 | 17.1 | 14.1 | 13.8 | 10.1 | 7.7 | 6.8 | 4.8 | 3.6 | - | 0.5 | 0.7 | 39.1 | 32.9 | 29.1 | 840 | 4.2 | 80.5 |
| IDEA | 82 | ReDuce | 215,484 | 4,698 | 2,639 | 3.9 | 4.6 | 5.5 | 78.5 | 15.7 | 20.8 | 20.7 | 17.9 | 14.8 | 12.0 | 9.0 | 7.5 | 6.1 | 4.5 | 3.5 | - | - | - | 36.4 | 29.1 | 26.6 | 100 | 22.5 | 15.3 |
| MTNL | 90 | Reduce | 56,984 | 1,242 | 630 | 6.0 | 6.5 | 7.0 | (25.2) | 7.7 | 8.2 | 15.1 | 14.0 | 12.9 | 1.2 | 1.4 | 1.3 | 0.5 | 0.5 | 0.5 | 6.6 | 6.6 | 6.6 | 2.7 | 2.9 | 3.2 | 100 | 10.6 | 3.4 |
| Reliance Communications | 374 | SEL | 771,936 | 16,828 | 2,064 | 25.0 | 28.6 | 34.8 | 76.4 | 14.1 | 21.9 | 14.9 | 13.1 | 10.7 | 10.6 | 9.1 | 7.1 | 2.7 | 2.3 | 1.9 | 0.2 | - | - | 16.1 | 19.9 | 19.8 | 390 | 4.3 | 84.6 |
| Tata Communications | 456 | Reduce | 129,832 | 2,830 | 285 | 10.9 | 12.0 | 13.3 | (36.3) | 9.2 | 11.2 | 41.6 | 38.1 | 34.3 | 17.3 | 16.2 | 14.0 | 2.0 | 1.9 | 1.8 | 1.0 | 1.1 | 1.4 | 4.4 | 4.7 | 4.9 | 430 | (5.6) | 3.1 |
| Telecom |  | Cautious | 2,703,658 | 58,940 |  |  |  |  | 61.9 | 23.9 | 20.6 | 19.2 | 15.5 | 12.8 | 12.2 | 9.6 | 7.5 | 3.7 | 3.0 | 2.5 | 0.4 | 0.6 | 0.6 | 19.4 | 19.6 | 19.3 |  |  |  |
| Transportation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Container Corporation | 876 | ADD | 113,849 | 2,482 | 130 | 57.7 | 67.5 | 75.0 | 7.8 | 17.0 | 11.0 | 15.2 | 13.0 | 11.7 | 10.4 | 8.8 | 7.4 | 3.6 | 3.0 | 2.5 | 1.4 | 1.6 | 1.8 | 25.8 | 24.9 | 23.1 | 950 | 8.5 | 1.2 |
| Gateway Distriparks | 88 | BuY | 10,137 | 221 | 115 | 6.4 | 8.1 | 10.8 | (5.0) | 26.5 | 33.5 | 13.7 | 10.8 | 8.1 | 9.5 | 7.1 | 5.4 | 1.4 | 1.4 | 1.2 | 3.3 | 3.8 | 3.9 | 10.8 | 12.9 | 15.8 | 125 | 42.4 | 0.8 |
| GE Shipping | 323 | BuY | 49,115 | 1,071 | 152 | 105.9 | 72.7 | 48.2 | 77.6 | (31.3) | (33.7) | 3.0 | 4.4 | 6.7 | 4.5 | 5.5 | 6.2 | 1.1 | 1.0 | 0.9 | 4.7 | 5.6 | 3.7 | 43.2 | 23.4 | 13.7 | 500 | 55.0 | 2.6 |
| Jet Airways | 436 | SEL | 37,627 | 820 | 86 | (76.5) | (123.3) | 96.4 | $(2,857)$ | 71 | 206.7 | (5.7) | (3.5) | 4.5 | 57.4 | 17.0 | 6.0 | 0.8 | 1.1 | 0.9 | - | - | 1.6 | (19.5) | (26.5) | 21.5 | 450 | 3.8 | 1.4 |
| Transportation |  | Neutral | 210,728 | 4,594 |  |  |  |  | 3.9 | (42.9) | 162.9 | 11.9 | 20.8 | 7.9 | 11.9 | 9.8 | 6.4 | 1.6 | 1.6 | 1.4 | 2.0 | 2.4 | 2.3 | 13.9 | 7.7 | 17.4 |  |  |  |
| Utilities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CESC | 293 | BuY | 36,562 | 797 | 125 | 27.8 | 28.2 | 31.1 | (23.3) | 1.4 | 10.4 | 10.5 | 10.4 | 9.4 | 5.4 | 6.2 | 7.2 | 1.2 | 1.0 | 0.9 | 1.4 | 1.4 | 1.7 | 12.5 | 10.6 | 10.5 | 500 | 70.9 | 1.3 |
| Lanco Infratech | 237 | BuY | 52,663 | 1,148 | 222 | 16.0 | 18.7 | 31.3 | 88.4 | 17.4 | 67.1 | 14.8 | 12.6 | 7.6 | 12.5 | 15.6 | 13.0 | 2.6 | 2.2 | 1.7 | (2.5) | - | - | 20.2 | 18.9 | 25.2 | 530 | 123.7 | 15.6 |
| NTPC | 183 | REDUCE | 1,508,508 | 32,885 | 8,245 | 8.9 | 9.5 | 10.3 | 3.5 | 6.7 | 8.0 | 20.5 | 19.2 | 17.8 | 14.7 | 15.8 | 15.7 | 2.8 | 2.6 | 2.5 | 2.0 | 2.1 | 2.8 | 14.4 | 14.2 | 14.3 | 179 | (2.2) | 30.5 |
| Reliance Infrastructure | 892 | BuY | 205,983 | 4,490 | 231 | 37.6 | 49.4 | 50.0 | 13.9 | 31.3 | 1.2 | 23.7 | 18.1 | 17.8 | 30.3 | 27.3 | 24.9 | 1.3 | 1.3 | 1.2 | 0.7 | 0.8 | 0.9 | - | - | - | 1,250 | 40.1 | 97.1 |
| Reliance Power | 164 | reduce | 393,914 | 8,587 | 2,397 | 0.4 | 2.1 | 2.6 | - | 443.9 | 25.2 | 432.2 | 79.5 | 63.4 | - | - | - | 2.9 | 2.7 | 2.7 | - | - | - | 1.2 | 3.5 | 4.3 | 180 | 9.5 | 39.1 |
| Tata Power | 1,026 | BUY | 238,985 | 5,210 | 233 | 29.7 | 38.1 | 39.9 | 11.6 | 28.5 | 4.6 | 34.6 | 26.9 | 25.7 | 23.7 | 21.1 | 21.6 | 3.2 | 2.5 | 2.2 | 0.9 | 0.9 | 0.9 | 10.0 | 10.3 | 9.0 | 1,540 | 50.1 | 28.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aban Offshore | 2,464 | ADD | 95,267 | 2,077 | 39 | 72.3 | 263.4 | 482.1 | $(1,066)$ | 264.4 | 83.0 | 34.1 | 9.4 | 5.1 | 17.3 | 8.3 | 5.4 | 10.9 | 4.5 | 2.5 | 0.1 | 0.4 | 0.6 | 51.7 | 59.4 | 53.6 | 2,700 | 9.6 | 18.7 |
| Aditya Birl Nuvo | 1,081 | ADD | 100,882 | 2,199 | 93 | 22.9 | 26.6 | 29.2 | (5.6) | 16.0 | 9.8 | 47.2 | 40.7 | 37.1 | 21.0 | 18.9 | 17.4 | 3.0 | 2.8 | 2.7 | 0.6 | 0.6 | 0.6 | 6.4 | 7.1 | 7.4 | 2,000 | 85.0 | 2.7 |
| Educomp Solutions | 3,566 | ADD | 67,822 | 1,479 | 19 | 35.2 | 46.2 | 112.0 | 114 | 31.5 | 142.4 | 101.5 | 77.1 | 31.8 | 53.6 | 24.9 | 13.9 | 22.5 | 9.0 | 7.4 | 0.1 | 0.1 | 0.3 | 33.5 | 17.4 | 26.2 | 3,650 | 2.4 | 20.7 |
| Jaiprakash Associates | 135 | BUY | 167,912 | 3,660 | 1,242 | 4.9 | 7.6 | 11.6 | 6.5 | 54.7 | 53.5 | 27.6 | 17.8 | 11.6 | 15.8 | 11.1 | 10.4 | 3.4 | 2.7 | 2.4 | 0.0 | 0.0 | 0.0 | 15.4 | 17.5 | 22.6 | 255 | 88.7 | 51.8 |
| Jindal Saw | 607 | BuY | 37,240 | 812 | 61 | 57.7 | 90.7 | 110.4 | (50) | 57.0 | 21.7 | 10.5 | 6.7 | 5.5 | 5.8 | 3.4 | 2.7 | 1.2 | 0.9 | 0.8 | 1.3 | 2.3 | 2.6 | 11.4 | 16.1 | 16.9 | 900 | 48.2 | 1.6 |
| PSL | 285 | BuY | 12,436 | 271 | 44 | 21.1 | 45.6 | 64.5 | 4.2 | 116.1 | 41.5 | 13.5 | 6.3 | 4.4 | 6.7 | 4.9 | 3.6 | 2.2 | 1.7 | 1.3 | 1.8 | 2.1 | 2.6 | 11.3 | 15.4 | 18.4 | 500 | 75.2 | 0.2 |
| Sintex | 278 | BUY | 45,095 | 983 | 163 | 19.5 | 23.4 | 31.2 | 58 | 19.6 | 33.5 | 14.2 | 11.9 | 8.9 | 12.5 | 8.9 | 6.4 | 2.7 | 1.8 | 1.6 | 0.3 | 0.5 | 0.7 | 14.0 | 14.8 | 15.9 | 460 | 65.8 | 2.1 |
| Welspun Gujarat Stahl Rohren | 257 | REDUCE | 48,478 | 1,057 | 189 | 20.6 | 29.2 | 47.4 | 94.5 | 41.9 | 62.7 | 12.5 | 8.8 | 5.4 | 10.8 | 5.8 | 3.6 | 2.8 | 2.0 | 1.4 | 0.9 | 1.9 | 2.2 | 27.1 | 26.0 | 31.3 | 360 | 40.2 | 5.4 |
| Others |  |  | 575,132 | 12,538 |  |  |  |  | 20.0 | 96.5 | 57.2 | 29.0 | 14.8 | 9.4 | 15.1 | 9.4 | 7.3 | 3.5 | 2.7 | 2.1 | 0.4 | 0.6 | 0.7 | 12.0 | 18.3 | 22.6 |  |  |  |
| KS universe (b) |  |  | 30,753,864 | 670,434 |  |  |  |  | 23.8 | 14.7 | 24.6 | 15.8 | 13.8 | 11.0 | 9.9 | 8.6 | 7.1 | 2.8 | 2.3 | 2.0 | 1.4 | 1.5 | 1.8 | 17.7 | 16.8 | 17.9 |  |  |  |
| KS universe (b) ex-Energy |  |  | 23,541,960 | 513,215 |  |  |  |  | 28.6 | 12.1 | 17.9 | 15.9 | 14.1 | 12.0 | 11.0 | 9.6 | 8.4 | 3.0 | 2.5 | 2.1 | 1.3 | 1.5 | 1.7 | 19.0 | 17.6 | 17.7 |  |  |  |
| KS universe (d) ex-Energy \& ex- | Commodities |  | 21,191,662 | 461,978 |  |  |  |  | 33.1 | 12.9 | 23.2 | 18.0 | 15.9 | 12.9 | 13.8 | 11.6 | 9.7 | 3.3 | 2.8 | 2.4 | 1.3 | 1.4 | 1.7 | 18.6 | 17.5 | 18.3 |  |  |  |
| a) 2007 means calendar year 2006 , similarly for 2008 <br> (b) EV/Sales \& EV/EBTIDA for KS universe excludes Ba <br> (c) Rupee-US Dollar exchange rate (RsUS\$)= |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

"Each of the analysts named below hereby certifies that, with respect to each subject company and its securities for which the analyst is responsible in this report, (1) all of the views expressed in this report accurately reflect his or her personal views about the subject companies and securities, and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this report: Prashant Vaishampayan, Tabassum Inamdar."

Kotak Institutional Equities Research coverage universe
Distribution of ratings/investment banking relationships


Percentage of companies covered by Kotak Institutional Equities, within the specified category.

Percentage of companies within each category for which Kotak Institutional Equities and or its affiliates has provided investment banking services within the previous 12 months.

* The above categories are defined as follows: Buy = OP; Hold $=\mathrm{IL} ;$ Sell $=$ U. Buy, Hold and Sell are not defined Kotak Institutional Equities ratings and should not be constructed as investment opinions. Rather, these ratings are used illustratively to comply with applicable regulations. As of 30/06/2008 Kotak Institutional Equities Investment Research had investment ratings on 143 equity securities.

Source: Kotak Institutional Equities.

## Ratings and other definitions/identifiers

Rating system
Definitions of ratings
BUY. We expect this stock to outperform the BSE Sensex by $10 \%$ over the next 12 months.
ADD. We expect this stock to outperform the BSE Sensex by $0-10 \%$ over the next 12 months.
REDUCE: We expect this stock to underperform the BSE Sensex by $0-10 \%$ over the next 12 months.
SELL: We expect this stock to underperform the BSE Sensexby more than $10 \%$ over the next 12 months.

Our target price are also on 12-month horizon basis.
Other definitions
Coverage view. The coverage view represents each analyst's overall fundamental outlook on the Sector. The coverage view will consist of one of the following designations: Attractive (A), Neutral (N), Cautious (C).

Other ratings/identifiers
NR = Not Rated. The investment rating and target price, if any, have been suspended temporarily. Such suspension is in compliance with applicable regulation(s) and/or Kotak Securities policies in circumstances when Kotak Securities or its affiliates is acting in an advisory capacity in a merger or strategic transaction involving this company and in certain other circumstances.
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[^0]:    Source: Company, Kotak Institutional Equities estimates.

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