## Research

$27^{\text {th }}$ January 2009

## BUY

| Price | Target Price |
| :--- | ---: |
| Rs239 | Rs301 |

Sensex - 8,674

Price Performance

| (\%) | $\mathbf{1 M}$ | $\mathbf{3 M}$ | $\mathbf{6 M}$ | $\mathbf{1 2 M}$ |
| :--- | ---: | ---: | ---: | ---: |
| Absolute | $(7)$ | $(2)$ | $(60)$ | $(68)$ |
| Rel. to Sensex | 3 | 10 | $(35)$ | $(37)$ |

Source: Bloomberg

## Stock Details

| Sector | Metals \& Mining |
| :--- | ---: |
| Reuters | STRL.BO |
| Bloomberg | STLT@IN |
| Equity Capital (Rs mn) | 1417 |
| Face Value (Rs ) | 2 |
| Number of shares o/s (mn) | 708 |
| 52 Week H/L (Rs ) | $955 / 165$ |
| Market Cap (Rs bn/USDmn) | $170 / 3,449$ |
| Daily Avg Vol (No of shares) | 4248685 |
| Daily Avg Turnover (US\$ mn) | 2.1 |


| Shareholding Pattern (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $31 / 12 / 08$ | $30 / 9 / / 08$ | $30 / 6 / 08$ |
| Promoters | 61.0 | 60.6 | 62.5 |
| FII/NRI | 19.4 | 21.5 | 24.6 |
| Institutions | 7.9 | 7.3 | 5.7 |
| Private Corp. | 4.7 | 3.7 | 1.6 |
| Public | 7.1 | 6.9 | 5.6 |

## Sterlite Industries India Ltd.

## 3QFY09 Result - in line with estimates

Sterlite Industries Ltd. (SIL) reported 3QFY09 results in line with estimates. Net salesof Rs44.5bn (yoy down 15.1\%, qoq down 32.6\%), EBITDA of Rs4.7bn (yoy down 69.8\%, qoq down 71\%) and adjusted PAT of Rs5.2bn (yoy down 38.8\%, qoq down $58.4 \%$ ). SIL reported EPS of Rs7.4. The company expects, phase-I of 0.25 mtpa Jharsuguda aluminum smelter to be fully ramped up by Mar ' 09 and balance 0.25 mtpa will be progressively commissioned starting from Apr ' 09 to Mar '10. Vedanta expects to start Nyamgiri bauxite mines soon, which will make company's alumminium operations fully integrated. SIL expects to reduce cost of production of aluminium to USD800-900/t in next 3-4 years. In 3QFY09, average cost of production of aluminium was USD1,642/t (qoq down 16.5\%) 2,400MW independent power plant (IPP) is progressing as per schedule and within budget and the phase-I of 600MW is expected to be operational by 4QFY09. Currently, SIL has net cash of Rs120bn on consolidated basis. At the CMP of Rs239, the stock is trading at 5x FY09E FDEPS of Rs47.9 and at 5.6x FY10E FDEPS of Rs42.5. On EV/EBITDA basis the stock is trading at 1.1x FY09E EV/EBITDA and at 2x FY10E EV/EBITDA; while on P/B basis the stock is trading at 0.53x FY09E book value and at 0.48x FY10E book value. We maintain BUY on the stock, with target price of Rs301.

The key takeaways from the concall are as under:-

- SIL expects the first phase of 0.25 mtpa Jharsuguda aluminum smelter to be fully ramped up by Mar '09 and the balance 0.25 mt pa to be progressively commissioned starting from Apr '09 to Mar '10. The construction work on 1.25 mtpa aluminum smelter at Jharsuguda under Vedanta alumina and 0.325 mtpa smelter at Korba under BALCO has started.

■ The work on $2,400 \mathrm{MW}$ IPP is progressing as per schedule and within budget. SIL expects the phase-I of 600MW to be operational by 4QCY09.

- SIL is currently renegotiating ASARCO deal.
- As on $31^{\text {st }}$ Dec '08, SIL has a net cash of Rs120bn on a consolidated basis which is equivalent to Rs169/share.
- In 3QFY09, SIL produced 25t of silver. The company expects to produce 500-600t of silver in next 3-4 years.
- The mediation process to acquire balance $49 \%$ stake in BALCO has entered into arbitration and the first hearing is scheduled in Feb ' 09 . The process to acquire balance $29 \%$ stake in Hindustan Zinc is expected to start post completion of BALCO arbitration.


## Copper

- The company realized $\$ 11.7 / \mathrm{lb}$ of TC/RC for 3QFY09.
- Cost of production at copper mines at Tasmania was $\$ 110 / \mathrm{lb}$ (qoq down 35.3\%).
- In 3QFY09, the average cost of production was $\$ 8 / \mathrm{lb}$. The cost increased due to reduction in by-production realization.
- SIL expects copper smelter at Tuticorin to be operated at rated capacity 4QFY09 onwards.
- SIL is currently negotiating TC/RC contracts for FY10. BHP has signed TC/RC contract with Pan Pacific Copper Co at USD75/7.5 for CY09/FY10. Spot TC/RC in China in Dec '08 were at USD85/8.5.


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## Zinc

- During the quarter, there was no sale of zinc and lead concentrate.
- For 3 QFY09, zinc cost of production was USD780/t including royalty and net of byproduct revenue, which the company plans to reduce to around USD650-680/t through various cost saving measures over a period of time.
- During 3QFY09, the average realization for sulphuric acid was USD40/t (qoq down $73 \%$ ).
- The project to increase zinc and lead smelting capacities to 1.065 mtpa with matching mining and captive power generation is progressing as per schedule and the management expects the project to be operational by CY10.
- The estimated capex of Rs33bn will be funded through internal accruals. In first 9MFY09, SIL has incurred a capex of Rs9bn.


## Aluminum

- SIL is planning to cut production of BALCO-I (capacity of 110,000 tpa) by around $25 \%$ in 4QFY09.
- In 3QFY09, SLL's average cost of production for aluminum is USD1,642/t (qoq down $16.5 \%$ ). The company expects to reduce the cost to USD800-900/t in next $3-4$ years.
- The company has received Supreme Court approval for Nyamgiri bauxite mines and expects the mines to start operations by Apr ' 09 , wherin it will start transporting bauxite through road transport and subsequently to start transporting bauxite through conveyors from Sep-Oct ' 09 . This will make the company's aluminium operations fully integrated.
- The project to increase aluminium capacity to 2.6 mtpa is progressing as per schedule. The estimated capex of USD6.5bn will be funded through a debt/equity ratio of $7: 3$.
- SIL expects the 0.25 mtpa phase-I of Jharsuguda aluminium smelter to be fully ramped up by Mar ' 09 and the balance 0.25 mtpa to be progressively commissioned starting from Apr '09 to Mar '10. The construction work on 1.25 mtpa aluminium smelter at Jharsuguda under Vedanta Alumina and 0.325 mtpa smelter at Korba under BALCO has started.

| Production numbers ('000t) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3QFY08 | 4QFY08 | 1QFY09 | 2QFY09 | 3QFY09 | \% yoy | \% qoq |
| Copper |  |  |  |  |  |  |  |
| Mined Metal content | 7 | 6 | 7 | 6 | 7 | 0.0\% | 16.7\% |
| Copper - Cathode | 77 | 90 | 68 | 81 | 76 | -1.3\% | -6.2\% |
| Aluminium | 89 | 102 | 89 | 106 | 92 | 3.4\% | -13.2\% |
| Zinc |  |  |  |  |  |  |  |
| Mined Metal content | 136 | 138 | 138 | 167 | 171 | 25.7\% | 2.4\% |
| Refined Zinc | 104 | 135 | 128 | 122 | 152 | 46.2\% | 24.6\% |

Source: Company

## Valuation

At the CMP of Rs239, the stock is trading at 5 x FY09E FDEPS of Rs47.9 and at 5.6 x FY10E FDEPS of Rs42.5. On EV/EBITDA basis the stock is trading at $1.1 \times$ FY09E EV/EBITDA and at $2 \times$ FY10E EV/EBITDA; while on P/B basis, the stock is trading at $0.53 \times$ FY09E book value and at 0.48 x FY10E book value. We maintain BUY on the stock with target price of Rs 301 ( $0.6 x$ FY10E book value).

Aluminium prices at LME for last 5 years

## Aluminium prices at LME for last 1 year




Source: Bloomberg

Zinc prices at LME for last 5 years
Zinc prices at LME for last 1 year


Source: Bloomberg


Copper prices at LME for last 1 year


[^0]

Source: Industry

Global refined aluminum production and consumption Global refined aluminum surplus/(deficit) ('000t)


Source: Industry

Global refined copper production and consumption Global refined copper surplus/(deficit) ('000t)


[^1]|  | 3QFY08 | 4QFY08 | 1QFY09 | 2QFY09 | 3QFY09 | \% yoy | \% qoq |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 52,332 | 67,659 | 57,701 | 65,938 | 44,456 | -15.1\% | -32.6\% |
| Expenditure |  |  |  |  |  |  |  |
| Raw material | 25,173 | 32,462 | 26,008 | 33,002 | 21,829 | -13.3\% | -33.9\% |
| Change in stock | -707 | -622 | -1,154 | 1,052 | 3,416 | -583.3\% | 224.7\% |
| Total cost of goods sold | 24,466 | 31,840 | 24,855 | 34,054 | 25,245 | 3.2\% | -25.9\% |
| Gross profit | 27,866 | 35,818 | 32,846 | 31,884 | 19,210 | -31.1\% | -39.7\% |
| Gross margin | 53.2\% | 52.9\% | 56.9\% | 48.4\% | 43.2\% | -1004bps | -514bps |
| Personnel exp | 1,784 | 1,843 | 1,831 | 1,926 | 2,013 | 12.8\% | 4.5\% |
| Other exp | 10,366 | 12,229 | 12,750 | 13,607 | 12,451 | 20.1\% | -8.5\% |
| Total operating exp | 12,150 | 14,072 | 14,581 | 15,534 | 14,464 | 19.0\% | -6.9\% |
| EBITDA | 15,717 | 21,746 | 18,266 | 16,350 | 4,746 | -69.8\% | -71.0\% |
| Ebitda margin | 30.0\% | 32.1\% | 31.7\% | 24.8\% | 10.7\% | -1936bps | -1412bps |
| Depreciation \& amortization | 2142 | -269 | 1655 | 1667 | 1654 | -22.8\% | -0.8\% |
| EBIT | 13,575 | 22,015 | 16,611 | 14,684 | 3,092 | -77.2\% | -78.9\% |
| EBIT margin | 25.9\% | 32.5\% | 28.8\% | 22.3\% | 7.0\% | -1898bps | -1531bps |
| Interest | 681 | 908 | 874 | 581 | 1,220 | 79.2\% | 110.1\% |
| Other income | 3,009 | 5,918 | 4,025 | 6,121 | 6,759 | 124.6\% | 10.4\% |
| Extraordinary items | 0 | -528 | 0 | -100 | -145 |  | 45.4\% |
| Share in profit/(loss) of associates | 0 | -43 | 27 | -14 | -466 |  |  |
| PBT | 15,904 | 26,453 | 19,788 | 20,110 | 8,020 | -49.6\% | -60.1\% |
| Provision for tax | 4,138 | 7,177 | 3,808 | 2,916 | 1,163 | -71.9\% | -60.1\% |
| ETR \% | 26.0\% | 27.1\% | 19.2\% | 14.5\% | 14.5\% | -1151bps | bps |
| Current tax | 3,599 | 4,536 | 3,620 | 2,530 | 1,133 | -68.5\% | -55.2\% |
| Deferred tax liability | 528 | 1,581 | 176 | 370 | 9 | -98.4\% | -97.7\% |
| Fringe benefit tax | 10 | 16 | 12 | 15 | 22 | 124.7\% | 45.3\% |
| MAT Credit Entitlement | 0 | 1,044 | 0 | 0 | 0 |  |  |
| Minority interest | 3,213 | 6,092 | 4,470 | 4,425 | 1,720 | -46.5\% | -61.1\% |
| Attributable PAT | 8,553 | 13,184 | 11,511 | 12,769 | 5,138 | -39.9\% | -59.8\% |
| Net margin | 16.3\% | 19.5\% | 19.9\% | 19.4\% | 11.6\% | -479bps | -781bps |
| less: Extraordinary Items adjusted for Tax | 0 | -1,750 | 0 | -193 | 96 |  |  |
| Adjusted PAT | 8,553 | 11,434 | 11,511 | 12,577 | 5,233 | -38.8\% | -58.4\% |
| Adjusted PAT margin | 16.3\% | 16.9\% | 19.9\% | 19.1\% | 11.8\% | -457bps | -730bps |
| Equity capital | 1,417 | 1,417 | 1,417 | 1,417 | 1,417 |  |  |
| Reported EPS |  |  |  |  |  |  |  |
| Basic | 12.07 | 18.61 | 16.25 | 18.02 | 7.25 | -39.9\% | -59.8\% |
| Fully Diluted | 12.07 | 18.61 | 16.25 | 18.02 | 7.25 | -39.9\% | -59.8\% |
| Adj EPS |  |  |  |  |  |  |  |
| Basic | 12.07 | 16.14 | 16.25 | 17.75 | 7.39 | -38.8\% | -58.4\% |
| Fully Diluted | 12.07 | 16.14 | 16.25 | 17.75 | 7.39 | -38.8\% | -58.4\% |

[^2]
## Common size ratios

|  | 3QFY08 | 4QFY08 | 1QFY09 | 2QFY09 | 3QFY09 | \% yoy | \% qoq |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 100\% | 100\% | 100\% | 100\% | 100\% | - | - |
| Raw material cost | 48\% | 48\% | 45\% | 50\% | 49\% | 100bps | -95bps |
| Change in stock | -1\% | -1\% | -2\% | 2\% | 8\% | 904bps | 609bps |
| Cost of goods sold | 47\% | 47\% | 43\% | 52\% | 57\% | 1004bps | 514bps |
| Personal expenses | 3\% | 3\% | 3\% | 3\% | 5\% | 112bps | 161bps |
| Other expenses | 20\% | 18\% | 22\% | 21\% | 28\% | 820bps | 737bps |
| EBITDA | 30\% | 32\% | 32\% | 25\% | 11\% | -1936bps | -1412bps |
| Depreciation | 4\% | 0\% | 3\% | 3\% | 4\% | -37bps | 119bps |
| Interest expense | 1\% | 1\% | 2\% | 1\% | 3\% | 144bps | 186bps |
| Other income | 6\% | 9\% | 7\% | 9\% | 15\% | 945bps | 592bps |
| PAT | 16\% | 19\% | 20\% | 19\% | 12\% | -479bps | -781bps |

Consolidated segment results

|  | 3QFY08 | 4QFY08 | 1QFY09 | 2QFY09 | 3QFY09 | \% yoy | \% qoq |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Segment Revenue |  |  |  |  |  |  |  |
| Copper | 27,878 | 35,347 | 29,618 | 34,585 | 22,933 | -17.7\% | -33.7\% |
| Aluminium | 10,711 | 12,669 | 13,167 | 11,172 | 8,362 | -21.9\% | -25.2\% |
| Zinc \& Lead | 18,540 | 24,626 | 17,763 | 17,212 | 10,174 | -45.1\% | -40.9\% |
| Others | 973 | 1,366 | 2,985 | 4,649 | 3,513 | 261.3\% | -24.4\% |
| Gross Sales | 58,101 | 74,008 | 63,533 | 67,619 | 44,982 | -22.6\% | -33.5\% |
| Less: Inter segment revenue | -548 | -679 | -727 | -1,682 | -526 | -3.9\% | -68.7\% |
| External Sales | 57,554 | 73,328 | 62,805 | 65,938 | 44,456 | -22.8\% | -32.6\% |
| Less: Excise Duty | -5,221 | -5,670 | -5,104 | 0 | 0 |  |  |
| Net sales/ income from op | 52,332 | 67,659 | 57,701 | 65,938 | 44,456 | -15.1\% | -32.6\% |
| Segment EBIT |  |  |  |  |  |  |  |
| Copper | 1,858 | 3,670 | 2,541 | 4,692 | 998 | -46.3\% | -78.7\% |
| Aluminium | 1,452 | 5,473 | 3,988 | 2,269 | 1,095 | -24.6\% | -51.7\% |
| Zinc \& Lead | 10,320 | 13,777 | 9,309 | 9,040 | 2,332 | -77.4\% | -74.2\% |
| Others | 638 | -901 | 1,343 | 1,101 | -95 | -114.9\% | -108.6\% |
| Others unallocable | 2,316 | 5,914 | 3,456 | 3,702 | 5,521 | 138.4\% | 49.1\% |
| Less: Interest and Finance Charges | -681 | -908 | -874 | -581 | -1,220 | 79.2\% | 110.1\% |
| Less: Extraordinary item | 0 | -528 | 0 | -100 | -145 |  | 45.4\% |
| Profit before tax | 15,904 | 26,497 | 19,761 | 20,124 | 8,486 | -46.6\% | -57.8\% |
| Segment Capital Employed |  |  |  |  |  |  |  |
| Copper | 49,492 | 47,836 | 53,551 | 49,330 | 43,403 | -12.3\% | -12.0\% |
| Aluminium | 42,581 | 49,147 | 47,034 | 46,337 | 47,598 | 11.8\% | 2.7\% |
| Zinc \& Lead | 42,352 | 45,247 | 46,047 | 46,771 | 50,163 | 18.4\% | 7.3\% |
| Others | 16,880 | 23,216 | 26,269 | 35,202 | 40,617 | 140.6\% | 15.4\% |
| Total | 151,306 | 165,445 | 172,902 | 177,640 | 181,781 | 20.1\% | 2.3\% |

All fig. in Rs mn except percentage

Standalone results summary

|  | 3QFY08 | 4QFY08 | 1QFY09 | 2QFY09 | 3QFY09 | \% yoy | \% qoq |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 26,346 | 33,795 | 29,644 | 37,387 | 25,831 | -2.0\% | -30.9\% |
| Expenditure |  |  |  |  |  |  |  |
| Consumption of raw material | 23,008 | 31,134 | 24,163 | 30,539 | 18,783 | -18.4\% | -38.5\% |
| Change in stock | -105 | -1,769 | -21 | 468 | 4,225 |  |  |
| Total cost of goods sold | 22,903 | 29,365 | 24,142 | 31,007 | 23,008 | 0.5\% | -25.8\% |
| Gross profit | 3,443 | 4,430 | 5,503 | 6,380 | 2,823 | -18.0\% | -55.8\% |
| Gross margin | 13.1\% | 13.1\% | 18.6\% | 17.1\% | 10.9\% | -214bps | -614bps |
| Personnel exp | 172 | 161 | 214 | 230 | 199 | 15.9\% | -13.6\% |
| Other exp | 1,440 | 1,826 | 2,110 | 2,091 | 1,625 | 12.8\% | -22.3\% |
| Total operating exp | 1,612 | 1,987 | 2,324 | 2,321 | 1,823 | 13.1\% | -21.4\% |
| EBITDA | 1,831 | 2,443 | 3,179 | 4,059 | 999 | -45.4\% | -75.4\% |
| Ebitda margin | 7.0\% | 7.2\% | 10.7\% | 10.9\% | 3.9\% | -308bps | -699bps |
| Depreciation \& amortization | 347 | 354 | 355 | 365 | 365 | 5.1\% | -0.1\% |
| EBIT | 1,484 | 2,088 | 2,824 | 3,694 | 635 | -57.2\% | -82.8\% |
| EBIT margin | 5.6\% | 6.2\% | 9.5\% | 9.9\% | 2.5\% | -318bps | -742bps |
| Interest | 407 | 424 | 431 | 405 | 701 | 72.2\% | 73.1\% |
| Other income | 1,601 | 2,378 | 1,782 | 2,018 | 1,950 | 21.8\% | -3.3\% |
| Extraordinary items | 0 | -528 | 0 | -100 | -145 |  | 45.4\% |
| PBT | 2,678 | 3,514 | 4,174 | 5,207 | 1,739 | -35.1\% | -66.6\% |
| Provision for tax | 370 | 450 | 595 | 577 | -301 | -181.4\% | -152.1\% |
| ETR \% | 13.8\% | 12.8\% | 14.3\% | 11.1\% | -17.3\% | -3112bps | -2839bps |
| Current tax | 405 | 161 | 747 | 565 | -78 | -119.3\% | -113.8\% |
| Deferred tax liability | -37 | 286 | -155 | 10 | -225 | 506.5\% | -2443.8\% |
| Fringe benefit tax | 2 | 3 | 3 | 3 | 2 | 0.0\% | -31.0\% |
| Attributable PAT | 2,309 | 3,065 | 3,579 | 4,629 | 2,040 | -11.6\% | -55.9\% |
| Net margin | 8.8\% | 9.1\% | 12.1\% | 12.4\% | 7.9\% | -86bps | -448bps |
| less: Extraordinary Items adjusted for Tax | 0 | 528 | 0 | 100 | 96 |  |  |
| Adjusted PAT | 2,309 | 3,592 | 3,579 | 4,729 | 2,136 | -7.5\% | -54.8\% |
| Adjusted PAT margin | 8.8\% | 10.6\% | 12.1\% | 12.6\% | 8.3\% | -49bps | -438bps |
| Equity capital | 1,417 | 1,417 | 1,417 | 1,417 | 1,417 |  |  |
| Reported EPS |  |  |  |  |  |  |  |
| Basic | 3.26 | 4.33 | 5.05 | 6.53 | 2.88 | -11.6\% | -55.9\% |
| Fully Diluted | 3.26 | 4.33 | 5.05 | 6.53 | 2.88 | -11.6\% | -55.9\% |
| Adj EPS |  |  |  |  |  |  |  |
| Basic | 3.26 | 5.07 | 5.05 | 6.68 | 3.01 | -7.5\% | -54.8\% |
| Fully Diluted | 3.26 | 5.07 | 5.05 | 6.68 | 3.01 | -7.5\% | -54.8\% |

All fig. in Rs mn except percentage and per share data
Common size ratios

|  | 3QFY08 | 4QFY08 | 1QFY09 | 2QFY09 | 3QFY09 | \% yoy | \% qoq |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 100\% | 100\% | 100\% | 100\% | 100\% | - | - |
| Raw material cost | 87\% | 92\% | 82\% | 82\% | 73\% | -1462bps | -897bps |
| Change in stock | 0\% | -5\% | 0\% | 1\% | 16\% | 1676bps | 1511bps |
| Cost of goods sold | 87\% | 87\% | 81\% | 83\% | 89\% | 214bps | 614bps |
| Personal expenses | 1\% | 0\% | 1\% | 1\% | 1\% | 12bps | 15bps |
| Other expenses | 5\% | 5\% | 7\% | 6\% | 6\% | 82bps | 70bps |
| EBITDA | 7\% | 7\% | 11\% | 11\% | 4\% | -308bps | -699bps |
| Depreciation | 1\% | 1\% | 1\% | 1\% | 1\% | 10bps | 44bps |
| Interest expense | 2\% | 1\% | 1\% | 1\% | 3\% | 117bps | 163bps |
| Other income | 6\% | 7\% | 6\% | 5\% | 8\% | 147bps | 215bps |
| PAT | 9\% | 9\% | 12\% | 12\% | 8\% | -86bps | -448bps |

Consolidated Financials

| Income Statement |  |  |  | Rs Mn | Balance Sheet |  |  |  | Rs Mn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY07 | FY08 | FY09E | FY10E |  | FY07 | FY08 | FY09E | FY10E |
| Gross Sales | 261,930 | 268,723 | 235,350 | 198,297 | Equity Capital | 1,117 | 1,417 | 1,417 | 1,417 |
| Less: Excise | 18,062 | 21,669 | 15,811 | 13,500 | Res \& Surplus (incl MI) | 134,959 | 277,842 | 320,686 | 353,861 |
| Net Sales | 243,868 | 247,054 | 219,538 | 184,797 | Networth | 136,076 | 279,259 | 322,103 | 355,278 |
| Other Income | 6,817 | 15,661 | 19,605 | 20,176 | Total Debts | 46,103 | 50,745 | 96,467 | 110,628 |
| Total Income | 250,685 | 262,715 | 239,144 | 204,973 | Net deferred lib | 12,729 | 20,415 | 21,356 | 21,678 |
| Raw Material Cons | 137,152 | 153,545 | 154,012 | 129,750 | Capital Employed | 194,909 | 350,420 | 439,927 | 487,583 |
| \% of Sales | 56.2\% | 62.2\% | 70.2\% | 70.2\% | Gross Block | 126,414 | 145,637 | 151,239 | 171,739 |
| Staff Cost | 5,495 | 6,592 | 7,188 | 7,010 | Less Depreciation | -43,235 | -45,883 | -53,450 | -62,446 |
| Other Expenses | 6,632 | 8,234 | 7,051 | 7,610 | CWIP | 13,997 | 24,613 | 18,063 | 39,950 |
| Total Exp | 149,280 | 168,371 | 168,252 | 144,371 | Net Fixed Assets | 83,179 | 99,754 | 97,789 | 109,293 |
| EBIDTA | 101,406 | 94,343 | 70,892 | 60,602 | Inv \& Associates | 2,967 | 18,925 | 95,725 | 105,325 |
| EBIDTA margin | 41.6\% | 38.2\% | 32.3\% | 32.8\% | Inventory | 28,092 | 33,341 | 29,160 | 26,522 |
| Depreciation | 8,039 | 5,950 | 7,566 | 8,997 | Debtors | 16,521 | 15,623 | 15,177 | 13,777 |
| EBIT | 93,367 | 88,393 | 63,326 | 51,605 | Cash | 11,134 | 24,536 | 101,938 | 111,127 |
| Interest | 3,791 | 3,186 | 2,907 | 2,311 | Mktable Sec. | 49,252 | 144,016 | 109,047 | 109,047 |
| Extra ordinary exp. | 1,572 | 528 | 0 | 0 | Loans \& Advances | 34,846 | 33,135 | 19,798 | 16,876 |
| PBT | 88,004 | 84,679 | 60,419 | 49,294 | Total Curr. Assets | 139,846 | 250,650 | 275,119 | 277,349 |
| Tax | 24,733 | 21,027 | 11,773 | 9,489 | Current Liabilities | 21,399 | 19,941 | 23,188 | 20,752 |
| ETR (\%) | 28.1\% | 24.8\% | 19.5\% | 19.2\% | Provisions | 23,681 | 23,581 | 23,581 | 23,581 |
| Minority Interest | 19,042 | 19,500 | 14,680 | 9,695 | Total Curr. Liabi. \& Prov. | 45,081 | 43,522 | 46,769 | 44,333 |
| Pref Div | 1 | 0 | 0 | 0 | Net Current Assets | 94,766 | 207,128 | 228,350 | 233,016 |
| Adj. PAT | 44,229 | 44,152 | 33,967 | 30,111 | Total Assets | 194,909 | 350,420 | 439,927 | 487,583 |
| Cash Flow Statement |  |  |  | Rs Mn | Ratios |  |  |  |  |
|  | FY07 | FY08 | FY09E | FY09E |  | FY07 | FY08 | FY09E | FY10E |
| Pre-tax profit | 88,004 | 84,679 | 60,419 | 49,294 | EBIDTA margin \% | 41.6 | 38.2 | 32.3 | 32.8 |
| Depreciation | 8,039 | 5,950 | 7,566 | 8,997 | EBIT margin \% | 38.3 | 35.8 | 28.8 | 27.9 |
| Net Chg in WC | -38,142 | -20,854 | 10,379 | -4,644 | NPM \% | 18.1 | 17.9 | 15.5 | 16.3 |
| Others | 101 | 542 | 0 | 0 | Adj ROCE (\%) | 38.9 | 24.1 | 12.8 | 8.9 |
| CFO | 58,002 | 70,317 | 78,364 | 53,647 | Adj ROE (\%) | 42.9 | 21.5 | 11.3 | 8.9 |
| Capex | -19,718 | -33,141 | 949 | -42,388 | ROIC (\%) | 66.2 | 59.7 | 33.1 | 19.0 |
| Net Inv made | 0 | 0 | -76,800 | -9,600 | Adj EPS | 79.2 | 62.3 | 47.9 | 42.5 |
| Others Inv Activities | -27,268 | -110,721 | 34,969 | 0 | Cash EPS | 96.4 | 71.5 | 58.6 | 55.2 |
| CFI | -46,985 | -143,863 | -40,882 | -51,988 | Book Value | 243.6 | 394.2 | 454.6 | 501.5 |
| Change in Sh cap | -1,441 | 80,620 | 0 | 0 | DPS | 5.8 | 4.0 | 7.0 | 8.0 |
| Change in Debts | -5,499 | 5,117 | 45,722 | 14,161 | Payout Ratio (\%) | 7.3 | 6.4 | 14.6 | 18.8 |
| Div. \& Div Tax | -4,451 | -387 | -5,802 | -6,631 | Debt Equity (x) | 0.3 | 0.1 | 0.0 | 0.0 |
| Others | 356 | 1,597 | 0 | 0 | PE (x) | 2.9 | 3.8 | 5.0 | 5.6 |
| CFF | -11,035 | 86,947 | 39,920 | 7,530 | P/BV (x) | 1.0 | 0.6 | 0.53 | 0.48 |
| Net Change in Cash | -18 | 13,401 | 77,402 | 9,189 | EV/Sales (x) | 0.6 | 0.5 | 0.6 | 0.8 |
| Cash Op Bal | 11,153 | 11,134 | 24,536 | 101,938 | EV/EBITDA (x) | 1.5 | 1.3 | 1.9 | 2.3 |
| Cash CI Bal | 11,134 | 24,536 | 101,938 | 111,127 | Div Yield (\%) | 2.4 | 1.7 | 2.9 | 3.3 |

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[^0]:    Source: Bloomberg

[^1]:    Source: Industry

[^2]:    All fig. in Rs mn except percentage and per share data

