# Alok Industries 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,936 | ALOK IN <br> REUTERS CODE |
| S\&P CNX: 4,346 | ALOK BO |
| Equity Shares | 199.1 |
| 52-Week Range | $78 / 50$ |
| 1,6,12 Rel.Per. (\%) | $4 /-14 /-37$ |
| M.Cap (Rs. b) | 12.6 |
| M.Cap (US\$ b) | 0.3 |


| 1 August 2007 |  |  |  |  |  |  |  |  | Neutral |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | Rs63 |
| year | net sales | PAT | EPS* | EPS | P/E | $\mathrm{P} / \mathrm{BV}$ | Roe | Roce | EV/ | Ev/ |
| End | (RS M) | (RS M) | (RS) | GROWTH (\%) | (x) | (x) | (\%) | (\%) | SALES | Ebitda |
| 3/07A | 18,290 | 1,419 | 8.3 | 32.7 | 7.6 | 1.0 | 16.5 | 6.5 | 2.0 | 8.6 |
| 3/08E | 22,397 | 1,828 | 9.2 | 28.9 | 6.9 | 0.9 | 13.2 | 7.0 | 2.1 | 8.8 |
| 3/09E | 27,334 | 2,049 | 10.3 | 12.1 | 6.2 | 0.8 | 13.2 | 7.1 | 2.1 | 8.7 |

es 1QFY08 results came in below our estimates with EBITDA at Rs1b v/s our estimate of Rs 1.2 b . EBITDA margins stood at $24.2 \%$ (our est. $21.9 \%$ ), which is one of the highest in the textile industry.
\& Revenues increased by $17 \%$ YoY to Rs4.2b, primarily due to sharp increase in exports by $85 \%$ YoY to Rs 1.9 b. Exports accounted for $\sim 45 \%$ of total revenues of Alok in 1QFY08.
2. Reported PAT jumped by $104 \%$ YoY to Rs550m, boosted by forex gains of Rs395.5m (sale of dollars to the tune of US $\$ 72 \mathrm{~m}$ for hedging) and DEPB benefits to the tune of Rs100m. Adjusted PAT increased by $5.9 \%$ YoY to Rs 285 m $\mathrm{v} / \mathrm{s}$ expectation of Rs 344 m .

25 Alok's gross debt in FY07 was Rs33b and will increase to Rs45b by FY09. We view Alok's high leverage (2.6x DER in FY08) as concerning given the increasing interest rate scenario.
\& The stock trades at a PER of 6.9x FY08 EPS of Rs9.2 and 6.2x FY09 EPS of Rs10.3. We believe the company's ambitious capex plans are likely to keep it in a phase of negative free cash flow for the next few years. This coupled with the fact that the company has huge net debt of close to Rs40b in FY08 (debt/equity ratio of 2.6 x ) is likely to limit upside. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (Rs Million) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 10 | $2 Q$ | 3 Q | 4 Q | 10 | 2QE | 3QE | 4QE |  |  |
| Sales | 3,579 | 4,172 | 4,799 | 5,741 | 4,189 | 5,487 | 5,823 | 6,897 | 18,290 | 22,397 |
| Change (\%) | 19.6 | 20.8 | 31.0 | 40.8 | 17.1 | 31.5 | 21.3 | 20.1 | 28.9 | 22.4 |
| Total Expenditure | 2,772 | 3,204 | 3,726 | 4,420 | 3,173 | 4,176 | 4,426 | 5,212 | 14,123 | 16,988 |
| EBITDA | 806 | 968 | 1,073 | 1,321 | 1,016 | 1,311 | 1,398 | 1,685 | 4,168 | 5,409 |
| Change (\%) | 37.1 | 36.7 | 32.5 | 50.8 | 26.0 | 35.5 | 30.2 | 27.6 | 40.7 | 29.8 |
| As \% of Sales | 22.5 | 23.2 | 22.4 | 23.0 | 24.2 | 23.9 | 24.0 | 24.4 | 22.8 | 24.2 |
| Depreciation | 246 | 280 | 325 | 354 | 358 | 391 | 407 | 474 | 1,205 | 1,630 |
| Interest | 170 | 213 | 242 | 269 | 270 | 316 | 329 | 402 | 893 | 1,318 |
| Other Income | -4 | -16 | 32 | 19 | 2 | 36 | 38 | 75 | 32 | 151 |
| Non Recurring Expense | 0 | 0 | 0 | 334 | 396 | 0 | 0 | 0 | 334 | 396 |
| PBT | 386 | 459 | 539 | 1,051 | 785 | 640 | 698 | 818 | 2,435 | 3,007 |
| Tax | 117 | 132 | 168 | 265 | 235 | 185 | 204 | 254 | 682 | 879 |
| Effective Tax Rate (\%) | 28.2 | 28.9 | 31.2 | 25.2 | 30.0 | 29.0 | 29.2 | 31.0 | 28.0 | 30.0 |
| Repoted PAT | 269 | 326 | 371 | 787 | 550 | 454 | 494 | 564 | 1,753 | 2,129 |
| Change (\%) | 31.0 | 28.1 | 25.7 | 139.4 | 104.3 | 39.3 | 33.4 | -28.3 | 61.8 | 21.4 |
| Adj. PAT | 269 | 326 | 371 | 452 | 285 | 454 | 494 | 564 | 1,419 | 1,828 |
| Change (\%) | 31.0 | 28.1 | 25.7 | 30.4 | 5.9 | 39.3 | 33.4 | 24.7 | 30.9 | 28.9 |

E: MOSt Estimates

## Results below estimates

Alok reported 1QFY08 EBITDA at Rs1b vs our estimate of Rs1.2b. Revenues increased by $17 \%$ YoY to Rs4.2b, primarily due to sharp increase in exports by $85 \%$ YoY to Rs1.9b. EBITDA margins stood at $24.2 \%$ (our est $21.9 \%$ ), which is one of the highest in the textile industry. Reported PAT jumped by $104 \%$ YoY to Rs550m, boosted by forex gains of Rs395m (sale of dollars to the tune of US\$72m for hedging) and DEPB benefits to the tune of Rs100m. Adjusted PAT increased by $5.9 \%$ YoY to Rs 285 m v/s our expectation of Rs344m.

## EBITDA margin one the highest in industry

Alok enjoys one of the highest EBITDA margins in the industry at $24.2 \%$, with contribution from home textiles increasing since 1QFY06, EBITDA margins have been constantly improving. However, considering that apparel fabric and polyester yarns still account for almost $73 \%$ of total sales, with sales from high-value segments accounting for merely $27 \%$ of 1QFY08 revenues, sustainability of these margins would be a challenge.

## New developments

Management has announced several new initiatives, which it has plans to aggressively pursue, going forward. In this regard, the company has launched two new subsidiaries namely, Alok Infrastructure and Alok International to focus on the real estate and retail industries respectively. Management has medium-term plans to list both these $100 \%$ subsidiaries over the next six to nine months.
A) Foray into real estate sector: Alok through its $100 \%$ subsidiary Alok Infrastructure Private Ltd. plans to diversify into real estate sector. In this regard, it has acquired the following properties: (i) commercial office premises admeasuring around 575,000 sq. ft. at Lower Parel, Mumbai in an office complex called 'Peninsula Business Park" being developed by Peninsula Land Holdings Ltd. at the erstwhile "The Dawn Mills Limited" at a cost of $\sim$ Rs 19,000/sq ft (current market value close to $\sim$ Rs 19b, implying underlying pre-tax gains of $\sim$ Rs $8 b$ ); (ii) commercial office premises at Ashford Centre
admeasuring about 57,000 sq. ft. at Lower Parel, Mumbai being developed by Ashford Universal at a cost of $\sim$ Rs $14,000 / \mathrm{sq} \mathrm{ft}$. The management has indicated that there are some more development projects, which the subsidiary already has, which would be shared with the investors in due course. While entry in real estate could create value for the company, it could lead to increase of leveraging (capex requirement of Rs14b over next three years) and further increase the risk profile of the company.
B) Expansion plans in retail: Alok through its $100 \%$ owned subsidiary, Alok Industries International Ltd. (AIIL), incorporated in the British Virgin Islands, has signed an exclusive license agreement with New York, NY headquartered AISLE 5, LLC for its portfolio of lifestyle brands like aworld, Cotton + Clay etc. Under this multi-year license, it has the rights to manufacture and distribute home textile products through supermarket retail stores in the United States and Canada.
C) Foray into contract organic cotton farming: Alok has tied up for contract farming spread over 140,000 acres for exclusive supply of Organic and Fair Trade Cotton (approx. 175,000 bales) duly certified by SKAL and ECO CERT. Yarns produced from organic cotton sell at a substantial premium to yarns produced from ordinary cotton

## Interest cost to jump sharply

Alok's high leverage ( $2.6 x$ DER in FY07) is concerning, especially in the context of an increasing interest rate scenario. A majority of the company's debt has been borrowed under the TUF scheme, where the effective cost of debt worked out to $3.5-4 \%$. However, as most of these loans have been taken at floating rates, the cost of servicing the TUF loans could jump by 200-250bp, which could sharply increase interest costs. Furthermore, Alok is currently capitalizing a majority of its interest and depreciation as its new capacities were yet to get commercially operational. However going forward, with a majority of the company's capacities going on stream by FY08, it would have to account for the entire interest and depreciation cost.

## Fresh capex initiative of Rs11b

Alok has announced plans to embark on a fresh capex initiative of Rs 11 b to further augment its capacities and set up a 50MW power unit. It hopes to finance its entire Rs11b capex initiative through TUF loans of Rs9.5b and internal accruals of Rs2.3b.

## Valuation and view

The stock trades at a PER of 6.9x FY08 EPS of Rs9.2 and 6.2x FY09 EPS of Rs10.3. It enjoys an EV/EBITDA of 8.8x FY08 and 8.7x FY09. We believe the company's ambitious capex plans are likely to keep it in a phase of negative free cash flow for the next few years. This coupled with the fact that the company has huge net debt of close to Rs40b in FY08 (debt/equity ratio of 2.6 x ) is likely to limit upside. Maintain Neutral.

## Alok Industries: an investment profile

## Company background

Alok Industries has one of the most modern and technologically advanced plants in India. It has integrated facilities from fabric, texturised yarn, knitting and processing to home textiles and garmenting. It plans to focus on the home textiles business, which will throw up tremendous opportunities in the post-quota scenario. It has already established relationships with large global retailers and brands.

## Key investment arguments

\& Focus on Home Textiles (made-ups) for growth ahead.

* Has a large customer base of international retailers and Indian garment exporters including DKNY, Tommy Hilfiger, Britannica and Federated Merchandising Group.
* Has large capacities across the entire textile chain from fabrics to made-ups and is set to witness strong growth across all its product lines.


## Key investment risks

Texturising, which is a very low-margin activity, accounts for almost one-thirds of its business.
2 Continuous capex, high leverage and frequent equity dilution.

| COMPARATIVE VALUATIONS |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | ALOK IND | VARDHMAN | ARVIND |  |
| P/E (x) | FY08E | 6.9 | 6.4 | 29.1 |  |
|  | FY09E | 6.2 | 5.1 | 11.3 |  |
| P/BV (x) | FY08E | 2.1 | 0.7 | 0.6 |  |
|  | FY09E | 2.1 | 0.7 | 0.6 |  |
| EV/Sales (x) | FY08E | 8.8 | 1.5 | 1.3 |  |
|  | FY09E | 8.7 | 1.3 | 1.1 |  |
| EV/EBITDA (x) | FY08E | 3.2 | 8.4 | 9.1 |  |
|  | FY09E | 2.6 | 6.9 | 7.6 |  |


| SHAREHOLDING PATTERN (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | J UN-07 | MAR-07 | J UN-06 |
| Promoter | 30.6 | 29.9 | 27.5 |
| Domestic Inst | 19.4 | 20.5 | 23.3 |
| Foreign | 38.1 | 38.9 | 38.0 |
| Others | 12.0 | 10.7 | 11.3 |

## Recent developments

*. Low-margin trading business declining steadily over the last couple of quarters.
\& During 2QFY07, Alok acquired $60 \%$ stake in Mileta International (Mileta) at a cost of $€ 13.96 \mathrm{~m}$.

* Alok has formed two new subsidiaries namely, Alok Infrastructure and Alok International to focus on the real estate and retail industries respectively.


## Valuation and view

8 Alok's revenues and net profit are expected to witness $22 \%$ and $20 \%$ CAGR respectively over FY07-FY09.

* Margins are likely to expand from $22.8 \%$ in FY07 to $23.7 \%$ in FY08.
* The stock trades at a PER of 6.9x FY08 EPS of Rs9.2 and 6.2x FY09 EPS of Rs10.3. We maintain Neutral.


## Sector view

\& Exports from China are likely to be severely constrained due to safeguard measures imposed by the US and EU.

* India registered robust export growth rates to the US and EU in the post-quota era.
* Global buyers are focusing on building vendor partners that have high product development skills.

| EPS: MOST FORECAST VS CONSENSUS (RS) |  |  |  |
| :--- | ---: | ---: | ---: |
| MOST |  |  |  |
| FORECAST | CONSENSUS | FORECAST | $(\%)$ |
| FY08 | 9.2 | 9.6 | -4.4 |
| FY09 | 10.3 | 11.7 | -11.8 |


| TARGET PRICE AND RECOMMENDATION |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: |
| CURRENT | TARGET | UPSIDE | RECO. |  |  |  |
| PRICE (RS) | PRICE (RS) | $(\%)$ |  |  |  |  |
| 63 | 72 | 14.3 | Neutral |  |  |  |



| (Rs Million) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2005 | 2006 | 2007E | 2008 E | 2009 E |
| Net Sales | 11,960 | 14,188 | 18,290 | 22,397 | 27,334 |
| Change (\%) | 11.9 | 18.6 | 28.9 | 22.4 | 22.0 |
| Total Expentiture | 9,910 | 11,226 | 13,986 | 17,964 | 21,058 |
| EBITDA | 2,050 | 2,961 | 4,168 | 5,409 | 6,489 |
| Change (\%) | -3.4 | 44.4 | 40.7 | 29.8 | 20.0 |
| \% of Net Sales | 17.1 | 20.9 | 22.8 | 24.2 | 23.7 |
| Depreciation | 576 | 758 | 1,205 | 1,630 | 2,078 |
| EBIT | 1,475 | 2,204 | 2,963 | 3,779 | 4,411 |
| Interest \& Finance Charges | 798 | 697 | 893 | 1,318 | 1,433 |
| Other Income | 558 | 37 | 32 | 151 | 121 |
| Non-recurring Items/ Income | 3 | 15 | 334 | 0 | 0 |
| P BT | 1,232 | 1,525 | 2,435 | 2,612 | 3,100 |
| Tax | 343 | 442 | 682 | 784 | 1,051 |
| Effective Rate (\%) | 27.8 | 29.0 | 28.0 | 30.0 | 30.0 |
| Reported PAT | 889 | 1,084 | 1,753 | 1,828 | 2,049 |
| Change (\%) | 25.1 | 21.9 | 61.8 | 4.3 | 12.1 |
| Adjusted PAT | 886 | 1,069 | 1,419 | 1,828 | 2,049 |
| Change (\%) | 24.6 | 20.7 | 32.7 | 28.9 | 12.1 |


| BALANCE SHEET |  |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E M ARCH | 2005 | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7 E}$ | $\mathbf{2 0 0 8 E}$ | $\mathbf{2 0 0 9 E}$ |
| Equity Capital | 1,340 | 1,575 | 1,704 | 1,991 | 1,991 |
| Share Capital | 2,217 | 2,255 | 1,704 | 1,991 | 1,991 |
| Reserves | 4,607 | 6,501 | 8,926 | 11,851 | 13,555 |
| Net Worth | $\mathbf{6 , 8 2 4}$ | $\mathbf{8 , 7 5 5}$ | $\mathbf{1 0 , 6 2 9}$ | $\mathbf{1 3 , 8 4 2}$ | $\mathbf{1 5 , 5 4 6}$ |
| Loans | 13,189 | 21,445 | 33,495 | 40,120 | 45,320 |
| Deferred Tax Liability | 751 | 1,001 | 1,547 | 2,095 | 2,831 |
| Capital Employed | $\mathbf{2 0 , 7 6 4}$ | $\mathbf{3 1 , 2 0 1}$ | $\mathbf{4 5 , 6 7 1}$ | $\mathbf{5 6 , 0 5 7}$ | $\mathbf{6 3 , 6 9 7}$ |
|  |  |  |  |  |  |
| Gross Fixed Assets | 8,694 | 14,034 | 23,034 | 35,034 | 45,034 |
| Less: Depreciation | 1,683 | 2,477 | 3,682 | 5,312 | 7,389 |
| Net Fixed Assets | $\mathbf{7 , 0 1 1}$ | $\mathbf{1 1 , 5 5 8}$ | $\mathbf{1 9 , 3 5 2}$ | $\mathbf{2 9 , 7 2 2}$ | $\mathbf{3 7 , 6 4 5}$ |
| Capital WIP | 1,782 | 7,185 | 7,185 | 7,185 | 7,185 |
| Investments | 79 | 397 | 750 | 750 | 751 |
|  |  |  |  |  |  |
| Curr. Assets | $\mathbf{1 3 , 5 9 2}$ | $\mathbf{1 4 , 0 3 9}$ | $\mathbf{2 0 , 5 0 7}$ | $\mathbf{2 1 , 1 3 1}$ | $\mathbf{2 1 , 3 8 8}$ |
| Inventory | 3,633 | 3,582 | 4,454 | 5,660 | 6,635 |
| Sundry Debtors | 4,030 | 3,545 | 4,631 | 5,829 | 7,114 |
| Cash \& Bank Balances | 4,968 | 5,330 | 8,349 | 5,188 | 1,403 |
| Loans \& Advances \& Other C | 962 | 1,582 | 3,072 | 4,454 | 6,236 |
| Current Liab. \& Prov. | $\mathbf{1 , 6 9 9}$ | $\mathbf{1 , 9 7 7}$ | $\mathbf{2 , 0 7 7}$ | $\mathbf{2 , 7 3 2}$ | $\mathbf{3 , 2 7 1}$ |
| Sundry Creditors | 1,397 | 1,540 | 1,868 | 2,460 | 2,885 |
| Other Liabilities | 71 | 173 | 0 | 0 | 0 |
| Provisions | 232 | 263 | 209 | 272 | 387 |
| Net Current Assets | $\mathbf{1 1 , 8 9 3}$ | $\mathbf{1 2 , 0 6 2}$ | $\mathbf{1 8 , 4 3 0}$ | $\mathbf{1 8 , 3 9 9}$ | $\mathbf{1 8 , 1 1 7}$ |
| Application of Funds | $\mathbf{2 0 , 7 6 4}$ | $\mathbf{3 1 , 2 0 1}$ | $\mathbf{4 5 , 7 1 7}$ | $\mathbf{5 6 , 0 5 7}$ | $\mathbf{6 3 , 6 9 7}$ |
| E: MOSIEsimas |  |  |  |  |  |

RATIOS

| Y/E MARCH | 2005 | 2006 | 2007 E | 2008 E | 2009 E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Basic (Rs) |  |  |  |  |  |
| EPS | 6.6 | 6.8 | 8.3 | 9.2 | 10.3 |
| Cash EPS | 10.7 | 13.6 | 18.6 | 20.1 | 24.4 |
| Book Value per Share | 44.4 | 51.3 | 62.4 | 69.5 | 78.1 |
| DPS | 1.0 | 1.0 | 1.5 | 1.5 | 1.5 |
| Payout (Incl. Div. Tax) \% | 15.1 | 14.6 | 14.6 | 16.3 | 14.6 |

Valuation (x)

| P/E | 9.3 | 7.6 | 6.9 | 6.2 |
| :--- | :--- | :--- | :--- | :--- |
| Cash P/E | 4.7 | 3.4 | 3.2 | 2.6 |

EV/EBITDA
8.7

EV/Sales

| Price to Book Value | 1.2 | 1.0 | 0.9 | 0.8 |
| :--- | ---: | ---: | ---: | :--- |
| Dividend Yield (\%) | 1.6 | 2.4 | 2.4 | 2.4 |


| Profitability Ratios (\%) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| RoE | 13.0 | 12.4 | 16.5 | 13.2 | 13.2 |
| RoCE | 9.8 | 7.2 | 6.5 | 7.0 | 7.1 |


| Turnover Ratios |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Debtors (Days) | 123 | 91 | 92 | 95 | 95 |
| Inventory (Days) | 67 | 66 | 65 | 65 | 65 |
| Creditors (Days) | 67 | 66 | 65 | 65 | 65 |
| Working Capital (Days) | 363 | 310 | 368 | 300 | 242 |
| Asset Turnover (x) | 0.6 | 0.5 | 0.4 | 0.4 | 0.4 |
| Fixed Asset Turnover (x) | 1.4 | 1.0 | 0.8 | 0.6 | 0.6 |

Leverage Ratio

| Net Debt/Equity (x) | 1.3 | 1.9 | 2.4 | 2.5 | 2.8 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| CASH FLOW STATEMENT |  |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E MARCH | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7 E}$ | $\mathbf{2 0 0 8 E}$ | $\mathbf{2 0 0 9 E}$ |
| PBT before EO Items | 1,232 | 1,525 | 2,435 | 2,612 | 3,100 |
| Add : Depreciation | 576 | 758 | 1,205 | 1,630 | 2,078 |
| Less : Direct Taxes Paid | 96 | 134 | 136 | 235 | 315 |
| Inc/Dec in WC | 1,531 | -193 | 3,349 | 3,131 | 3,502 |
| CF from operations | 180 | $\mathbf{2 , 3 4 2}$ | 155 | $\mathbf{8 7 6}$ | $\mathbf{1 , 3 6 0}$ |
|  |  |  |  |  |  |
| CF from Op. incl. EO | $\mathbf{1 8 0}$ | $\mathbf{2 , 3 4 2}$ | $\mathbf{1 5 5}$ | $\mathbf{8 7 6}$ | $\mathbf{1 , 3 6 0}$ |
|  | $-3,567$ | $-10,743$ | $-9,000$ | $-11,650$ | $-10,002$ |
| Inc)/dec in FA | -38 | -319 | -353 | 0 | 0 |
| (Pur)/Sale of Investments | $\mathbf{- 3 , 6 0 5}$ | $\mathbf{- 1 1 , 0 6 2}$ | $\mathbf{- 9 , 3 5 3}$ | $\mathbf{- 1 1 , 6 5 0}$ | $\mathbf{- 1 0 , 0 0 2}$ |
| CF from Investments |  |  |  |  |  |
|  | 1,968 | 1,006 | 460 | 1,333 | 0 |
| Inc/Dec in Networth | 5,005 | 8,256 | $\mathbf{1 2 , 0 5 0}$ | 6,624 | 5,200 |
| Inc/Dec in Debt | 153 | 180 | 294 | 343 | 343 |
| Less: Dividend Paid | $\mathbf{6 , 8 2 0}$ | $\mathbf{9 , 0 8 2}$ | $\mathbf{1 2 , 2 1 6}$ | $\mathbf{7 , 6 1 4}$ | $\mathbf{4 , 8 5 7}$ |
| CF from Fin. Activity |  |  |  |  |  |
|  | $\mathbf{3 , 3 9 5}$ | $\mathbf{3 6 2}$ | $\mathbf{3 , 0 1 8}$ | $\mathbf{- 3 , 1 6 1}$ | $\mathbf{- 3 , 7 8 5}$ |
| Inc/Dec of Cash | 1,573 | 4,968 | 5,330 | 8,349 | 5,88 |
| Add: Beginning Balance | $\mathbf{4 , 9 6 8}$ | $\mathbf{5 , 3 3 0}$ | $\mathbf{8 , 3 4 9}$ | $\mathbf{5 , 1 8 8}$ | $\mathbf{1 , 4 0 3}$ |
| Closing Balance |  |  |  |  |  |



For more copies or other information, contact
Institutional: Navin Agarwal. Retail: Manish Shah
Phone: (91-22) 39825500 Fax: (91-22) 22885038. E-mail: inquire @ motilaloswal.com
Motilal Oswal Securities Ltd, 3rd Floor, Hoechst House, Nariman Point, Mumbai 400021
This report is for the personal information of the authorized recipient and does not construe to be any investment, legal or taxation advice to you. Motilal Oswal Securities Limited (hereinafter referred as MOSt) is not soliciting any action based upon it. This report is not for public distribution and has been furnished to you solely for your information and should not be reproduced or redistributed to any other person in any form.

The report is based upon information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied upon such. MOSt or any of its affiliates or employees shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. MOSt or any of its affiliates or employees do not provide, at any time, any express or implied warranty of any kind, regarding any matter pertaining to this report, including without limitation the implied warranties of merchantability, fitness for a particular purpose, and non-infringement. The recipients of this report should rely on their own investigations.

MOSt and/or its affiliates and/or employees may have interests/ positions, financial or otherwise in the securities mentioned in this report. To enhance transparency, MOSt has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report.

## Disclosure of Interest Statement

1. Analyst ownership of the stock
2. Group/Directors ownership of the stock
3. Broking relationship with company covered

No
4. Investment Banking relationship with company covered No

This information is subject to change without any prior notice. MOSt reserves the right to make modifications and alternations to this statement as may be required from time to time. Nevertheless, MOSt is committed to providing independent and transparent recommendations to its clients, and would be happy to provide information in response to specific client queries.

