| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 19,978 | GRASIM IN |
| S\&P CNX: 5,906 | REUTERS CODE |
| GRAS.BO |  |
| Equity Shares (m) | 91.7 |
| 52-Week Range | $4,074 / 1,927$ |
| 1,6,12 Rel. Perf. (\%) | $-10 / 12 /-14$ |
| M.Cap. (Rs b) | 348.9 |
| M.Cap. (US\$ b) | 8.8 |

29 October 2007 Buy

Previous Recommendation: Buy

| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | ROE | ROCE | EV/ | EV/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 03/07A | 140,952 | 19,683 | 214.7 | 90.1 | 17.7 | 5.3 | 29.6 | 32.0 | 3.0 | 10.8 |
| 03/08E | 170,427 | 27,721 | 302.3 | 40.8 | 12.6 | 3.8 | 30.5 | 34.9 | 2.6 | 8.0 |
| 03/09E | 200,176 | 30,835 | 336.3 | 11.2 | 11.3 | 2.9 | 26.0 | 37.5 | 2.0 | 6.5 |

* Consolidated

Grasim's 2QFY08 results (standalone) are better than our estimates, driven by better than expected performance of VSF and other businesses. However, cement business performance was lower than estimated due to higher cost inflation.
25 Revenue grew $25 \%$ YoY to Rs25.2b, with EBITDA margin expanding 550bp YoY (~40bp QoQ decline) to $32 \%$, translating into PAT of Rs5b (up 48\%).
\& Cement business performance impacted by cost push: Cement business revenue grew $20 \%$ YoY to Rs13.7b, driven by $6.5 \%$ volume growth to 3.6 mt and higher realizations by $12.4 \% \mathrm{YoY}(\sim 2.9 \% \mathrm{QoQ})$ to Rs3,173/ton. However, cost push in form of higher energy and freight cost, restricted PBITD margin expansion 130bp YoY ( $\sim 280 \mathrm{bp}$ QoQ decline) to $32.5 \%$.
25 VSF business records strong volume and value growth: VSF business benefited from strong demand, with volumes growing $11.2 \% \mathrm{YoY}$ ( $\mathrm{v} / \mathrm{s}$ est $9.3 \%$ ) to 70,180 tons and realizations were higher by $24 \% \mathrm{YoY}(\sim 9 \% \mathrm{QoQ})$ to Rs103/kg, translating into PBIDT margins improvement of 910bp YoY ( $\sim 370 \mathrm{bp}$ QoQ) to $40.3 \%$.
\& Consolidated performance: Grasim's consolidated revenue grew $25 \%$ YoY to Rs39.7b, while EBITDA grew $41 \%$ to Rs 11.8 b, resulting in EBITDA margin expansion of 330 bp to $29.8 \%$. Further, higher other income (up $57 \%$ to Rs839m) translated into PAT growth of $50 \%$ to Rs6.2b.
We are revising our earnings estimates for FY09E upwards by $8 \%$ to Rs336 to factor in higher VSF realizations (at Rs98/ $\mathrm{kg} \mathrm{v} / \mathrm{s}$ earlier est Rs $92 / \mathrm{kg}$ ) and higher cement volumes (on account of on-schedule capex program). The stock trades at 11.3x FY09E EPS and 6.5x EV/EBITDA. Maintain Buy with revised target price of Rs4,300 (SOTP-based).

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (Rs Million) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FY07 |  |  |  | FY08 |  |  |  | FYO7 | FY08E |
|  | $1 Q$ | 2 Q | 3 Q | 4 Q | $1 Q$ | 2 Q | 3QE | 4QE |  |  |
| Net Sales | 18,917 | 20,114 | 22,794 | 24,938 | 24,448 | 25,192 | 26,693 | 28,237 | 86,757 | 104,570 |
| YoY Change (\%) | 21.8 | 22.0 | 38.3 | 36.3 | 29.2 | 25.2 | 17.1 | 13.2 | 29.4 | 20.5 |
| EBITDA | 5,135 | 5,326 | 6,661 | 6,942 | 7,921 | 8,050 | 9,102 | 9,003 | 24,094 | 34,077 |
| Margins (\%) | 27.1 | 26.5 | 29.2 | 27.8 | 32.4 | 32.0 | 34.1 | 31.9 | 27.8 | 32.6 |
| Depreciation | 741 | 756 | 807 | 876 | 850 | 875 | 915 | 1,069 | 3,179 | 3,709 |
| Interest | 238 | 245 | 240 | 366 | 285 | 272 | 280 | 383 | 1,118 | 1,220 |
| Other Income | 375 | 502 | 444 | 776 | 677 | 573 | 450 | 499 | 2,097 | 2,200 |
| PBT before EO Items | 4,532 | 4,827 | 6,058 | 6,476 | 7,464 | 7,476 | 8,357 | 8,051 | 21,893 | 31,347 |
| Extraordinary Inc/(Exp) | 0 | 0 | 0 | 371 | 0 | 0 | 0 | 0 | 371 | 0 |
| PBT after EO Item s | 4,532 | 4,827 | 6,058 | 6,847 | 7,464 | 7,476 | 8,357 | 8,051 | 22,264 | 31,347 |
| Tax | 1,413 | 1,449 | 1,942 | 2,102 | 2,347 | 2,478 | 2,783 | 2,674 | 6,906 | 10,282 |
| Rate (\%) | 31.2 | 30.0 | 32.1 | 30.7 | 31.4 | 33.1 | 33.3 | 33.2 | 31.0 | 32.8 |
| Reported PAT | 3,119 | 3,378 | 4,116 | 4,745 | 5,117 | 4,998 | 5,574 | 5,377 | 15,358 | 21,065 |
| Adj. PAT | 3,119 | 3,378 | 4,116 | 4,488 | 5,117 | 4,998 | 5,574 | 5,377 | 15,102 | 21,065 |
| YoY Change (\%) | 51.7 | 80.0 | 154.3 | 72.7 | 64.0 | 47.9 | 35.4 | 19.8 | 73.1 | 39.5 |

E: MOSt Estimates; Quarterly results do not add-up to full year results due to restatement

| SEGMENTAL PERFORMANCE (RS M) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2QFY08 | 2QFY07 | \% YOY | 1QFY08 | \% QOQ |
| Revenue Mix |  |  |  |  |  |
| Fibre | 7,837 | 5,583 | 40.4 | 6,999 | 12.0 |
| Cement | 13,672 | 11,412 | 19.8 | 13,907 | -1.7 |
| Sponge Iron | 2,096 | 1,412 | 48.4 | 2,188 | -4.2 |
| Chemical | 1,088 | 762 | 42.8 | 863 | 26.1 |
| Textile | 851 | 808 | 5.3 | 554 | 53.6 |
| Total | $\mathbf{2 5 , 1 9 2}$ | $\mathbf{2 0 , 1 1 4}$ | $\mathbf{2 5 . 2}$ | $\mathbf{2 4 , 4 4 8}$ | $\mathbf{3 . 0}$ |
| PBIT |  |  |  |  |  |
| Fibre | 2,947 | 1,567 | 88.1 | 2,362 | 24.8 |
| Cement | 3,948 | 3,138 | 25.8 | 4,447 | -11.2 |
| Sponge Iron | 212 | -28 | -857.5 | 266 | -20.3 |
| Chemical | 344 | 48 | 614.6 | 223 | 54.1 |
| Textile | -3 | -1 | - | -18 | - |
| Total | $\mathbf{7 , 4 4 7}$ | $\mathbf{4 , 7 2 3}$ | $\mathbf{5 7 . 7}$ | $\mathbf{7 , 2 8 0}$ | $\mathbf{2 . 3}$ |
|  | 2 QFY08 | 2 2QFY07 | Chg | 1 QFY08 | Chg |
|  |  |  | $\mathbf{( B P )}$ |  | $\mathbf{( B P )}$ |
| PBIT Margins (\%) |  |  |  |  |  |
| Fibre | 37.6 | 28.1 | 954 | 33.7 | 385 |
| Cement | 28.9 | 27.5 | 138 | 32.0 | -310 |
| Sponge Iron | 10.1 | -2.0 | 1,210 | 12.2 | -204 |
| Chemical | 31.6 | 6.3 | 2,528 | 25.8 | 575 |
| Textile | -0.4 | -0.2 | $\mathbf{- 1 9}$ | -3.2 | 290 |
| Total | $\mathbf{2 9 . 6}$ | $\mathbf{2 3 . 5}$ | $\mathbf{6 0 8}$ | $\mathbf{2 9 . 8}$ | $\mathbf{- 2 2}$ |
|  | Source: Company/ Motilal Oswal Securities |  |  |  |  |

## Results above estimates

Revenue grew $25 \%$ YoY to Rs 25.2 b , driven by $40 \%$ growth in VSF business and $20 \%$ growth in cement revenue. EBITDA grew 51\% YoY to Rs8.05b leading to 550bp YoY margin expansion ( $\sim 40 \mathrm{bp}$ QoQ decline) to $32 \%$, based on strong margin expansion in VSF and performance of other businesses. However, higher tax provisioning (at $33 \%$ of PBT v/s 30\% in 2QFY07) restricted PAT to Rs5b (up 48\%).

## VSF and cement businesses drive revenue growth

Net sales grew 25\% YoY to Rs25.2b, driven by $40 \%$ growth in VSF business and $20 \%$ growth in cement revenue. The sponge iron business continued to improve its performance with revenue growth of $48 \%$. The chemicals business revenue grew $43 \%$ (on low base of last year as production was impacted by water shortage).

REVENUE MIX


Source: Company/ Motilal Oswal Securities


Source: Company/Motilal Oswal Securities

## Cost push restricts margin expansion

EBITDA grew 51\% YoY to Rs8.05b leading to 550bp YoY margin expansion ( $\sim 40 \mathrm{bp}$ QoQ decline) to $32 \%$, based on better performance in VSF and other businesses. Margin expansion would have been higher but for cost push in cement business in form of higher energy and wage cost. Further, higher tax provisioning (at $33 \%$ of PBT v/s $30 \%$ in 2QFY07) restricted PAT to Rs5b (up 48\%).


Source: Company/Motilal Oswal Securities

## Segment-wise performance

## VSF division: Strong volume and value growth

VSF business benefited from strong demand, with volumes growing $11.2 \%$ YoY to 70,180 tons and realizations were higher by $24 \%$ YoY (~9\% QoQ) to Rs103/kg. Despite higher pulp prices (up $10 \%$ YoY and $3 \%$ QoQ), PBIDT margins improved 910bp YoY (~370bp QoQ) to $40.3 \%$.

| VSF DIVISION PERFORMANCE |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2QFY08 | 2QFY07 | \% YOY | 1QFY08 | \% QOQ |
| Production (ton) | 69,678 | 65,083 | 7.1 | 68,755 | 1.3 |
| Sales Volume (ton) | 70,183 | 63,119 | 11.2 | 69,396 | 1.1 |
| Net Turnover (Rs m) | 7,837 | 5,583 | 40.4 | 6,999 | 12.0 |
| Avg Realiz. (Rs/ton) | 102,978 | 83,279 | 23.7 | 94,455 | 9.0 |
| PBIDT (Rs m) | 3,156 | 1,743 | 81.1 | 2,563 | 23.1 |
| PBIDT Margin (\%) | 40.3 | 31.2 |  | 36.6 |  |
| Source: Company/Motilal Oswal Securities |  |  |  |  |  |

Also, with further 5\% (Rs5/Kg) increase in VSF prices (w.e.f 01/Oct/2007) in domestic market (in-line with global
prices), Grasim's margins are expected to improve further in near term. Though it is positive about volume/demand outlook for VSF, the management indicated that margins might not be sustainable at such high levels depending on sustainability of current high VSF prices and cost inflation (our FY09 figures est Rs4/Kg decline in VSF prices over FY08E).

Demand for VSF is expected to grow based on strong demand from Indian textile industry post quota. Also, the company is taking initiatives to introduce VSF based nonwoven products in domestic market and is also focusing on high value niche fibres, which would benefit over a period of time. Grasim is likely to enhance its VSF capacity from current 2,66,450 ton to $3,34,000$ ton by end of FY08. Further, it is adding another 31,000TPA at Harihar (brownfield) and 88,000 tons at Gujarat (greenfield), which are expected to take around two years after receipt of environmental clearances. Also, it is doubling capacity in its Chinese JV to 60,000 TPA by 2 QFY 09 .

## Cement division: Cost push restricts margin expansion

Cement business revenue grew 20\% YoY to Rs13.7b, driven by $6.5 \%$ volume growth to 3.6 mt ( $\mathrm{v} / \mathrm{s}$ est 3.65 mt ) and higher realizations by $12.4 \%$ YoY ( $\sim 2.9 \%$ QoQ) to Rs3,173/ton (v/s est Rs3,123/ton). However, cost push in form higher energy and wage cost restricted PBITD margin expansion 130bp YoY ( $\sim 280 \mathrm{bp}$ QoQ decline) to $32.5 \%$.

CEMENT DIVISION PERFORMANCE

|  | 2QFY08 | 2QFY07 | \% YOY | 1QFY08 | \% QOQ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A. Grey Cement |  |  |  |  |  |
| Sales Volume (m ton) | 3.6 | 3.38 | 6.5 | 3.90 | -7.7 |
| Avg Realizations (Rs/ton) | 3,173 | 2,822 | 12.4 | 3,083 | 2.9 |
| B. Ready-mix concrete |  |  |  |  |  |
| Sales Volume (Lakh Cu Mtr) | 4.5 | 3.65 | 22.2 | 3.74 | 19.3 |
| Avg Realizations (Rs/Cu Mtr) | 2,727 | 2,424 | 12.5 | 2,585 | 5.5 |
| B.White Cement |  |  |  |  |  |
| Production (ton) | 89,733 | 92,766 | -3.3 | 92,594 | -3.1 |
| Sales Volume (ton) | 92,566 | 90,253 | 2.6 | 85,005 | 8.9 |
| Net Turnover (Rs m) | 634 | 916 | -30.8 | 544 | 16.5 |
| Avg Realizations (Rs/ton) | 6,850 | 6,614 | 3.6 | 6,403 | 7.0 |
| PBIDT | 13,672 | 11,412 | 19.8 | 13,907 | -1.7 |
| PBIDT Margin (\%) | 32.5 | 31.2 |  | 35.3 |  |

Cement business is expected to benefit from the significant capacity addition ( $\sim 16 \mathrm{mt}$ ) and captive power plants ( $\sim 250 \mathrm{MW}$ at existing plants) 1QFY09 onwards.

## Sponge iron division: Strong volume growth

Grasim's sponge iron business continued its recovery, driven by higher global scrap prices. While volumes grew $28 \%$ (v/s est $15 \%$ ), realizations improved $17 \%$ YoY (v/s est $11 \%$ ) to Rs14,500/ton, translating into PBIDT margins of $14.3 \%$ (higher by 10.2 pp YoY).

SPONGE IRON DIVISION PERFORMANCE

|  | 2QFY08 | 2QFY07 | \% YOY | 1QFY08 | \% QOQ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Production (ton) | 146,673 | 113,567 | 29.2 | 138,136 | 6.2 |
| Sales volume (ton) | 141,960 | 110,933 | 28.0 | 139,706 | 1.6 |
| Net Turnover (Rs m) | 2,096 | 1,412 | 48.4 | 2,188 | -4.2 |
| Avg Realiza. (Rs/ton) | 14,503 | 12,354 | 17.4 | 14,753 | -1.7 |
| PBIDT (Rs m) | 299 | 58 | 415.5 | 353 | -15.3 |
| PBIDT Margin (\%) | 14.3 | 4.1 | 16.1 |  |  |
| Source: Company/Motilal Oswal Securities |  |  |  |  |  |

Grasim's sponge iron business is expected to remain under pressure due to poor gas availability which affects production. The company is hopeful of adequate gas availability by March 2008, although gas pricing remains unclear. Upon availability of gas, we expect Grasim's sponge iron division to operate at higher utilization, resulting in better absorption of fixed cost and resulting in improvement in margins.

## Mega expansion plans

Grasim is investing significantly in its core business, with total capex of around Rs100b. It is investing Rs91b in augmenting cement capacity from 31 mt to 47 mt (incl UltraTech) and Rs7.3b in adding 64,000 ton in VSF business (excl 30,000 ton expansion in China JV and proposed 31,000 ton expansion at Harihar). These capex programs are running as per schedule and are expected to commence operations from 1QFY09. Further, it is planning to setup 88,000 ton (capex of Rs8.4b) greenfield project at Gujarat. Among its large peers, Grasim has the most aggressive and timely cement capacity addition program, which will result in significant volume growth and cost savings from FY09.

## Upgrading estimates

We are revising our earnings estimates upwards for FY08E and FY09E by $1.3 \%$ and $8 \%$ to Rs302.3 and Rs336.3 respectively. Earnings upgrade is to factor in:
\& Increase in VSF prices from Oct 12007
\& Higher cement volumes in FY09 driven by on-schedule capex program

However, the upsides are to some extent diluted by higher cost push in cement business and lowering of estimates for UltraTech and Shri Digvijay Cement. Our estimates factor in a) Rs3/bag improvement in 3Q/4Q each and flat cement prices in FY09E over FY08E and b) no further price increase in FY08E and Rs4/Kg decline in VSF prices (to Rs98/Kg) in FY09E.

|  | FY08E |  |  | FY09E |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | REV | OLD | CHG (\%) | REV | OLD | CHG (\%) |
| Net Sales | 170,427 | 167,200 | 1.9 | 200,176 | 190,121 | 5.3 |
| Net Profit | 27,721 | 27,355 | 1.3 | 30,835 | 28,480 | 8.3 |
| EPS (Rs) | 302.3 | 298.3 | 1.3 | 336.3 | 310.6 | 8.3 |

Source: Motilal Oswal Securities

## Valuation and view

With outlook on both of its core businesses (cement and VSF) positive and being a leader in both the businesses, Grasim would be one of the biggest beneficiaries of any further upturn in these businesses. Also, Grasim is financially well placed to fund its future growth plans. Valuations at 11.3 x FY09E EPS and $6.5 x$ EV/EBITDA are reasonable for the largest cement player in the industry. Maintain Buy with revised target price of Rs4,300 (SOTP-based).

| SOTP VALUATION |  |  |  |
| :--- | :--- | ---: | ---: |
|  | BASIS | MULTIPLE | FY09E |
| VSF - EBITDA | EV/EBITDA (x) | 6.0 | 71,685 |
| Sponge Iron - EBITDA | EV/EBITDA (x) | 4.0 | 7,875 |
| Other Business - EBITDA | EV/EBITDA (x) | 2.5 | 2,939 |
| Cement (Consolidated) - EBITDA | EV/EBITDA (x) | 8.0 | 288,579 |
| Total EV (Rs m) |  | $\mathbf{3 7 1 , 0 7 8}$ |  |
| Less: Debt (Rs m) |  | 30,920 |  |
| Add: Cash \& Investments (Rs m) |  | 53,943 |  |
| Mkt Cap (Rs m) |  | $\mathbf{3 9 4 , 1 0 1}$ |  |
| Grasim' Equity (m shares) |  | 91.7 |  |
| Fair Value per Share (Rs) |  | $\mathbf{4 , 2 9 8}$ |  |

Source: Motilal Oswal Securities

## Grasim Industries: an investment profile

## Company description

Grasim is a diversified company with core businesses cement and VSF accounting for $60.4 \%$ and $23.1 \%$ of FY06 revenue. Its other businesses include sponge iron, chemicals and textiles. The acquisition of UltraTech Cement, the cement division of L\&T, by Grasim catapulted it to number one position in the Indian cement industry with total capacity under control of 31 mt .

## Key investment argument

\& Being largest player with total capacity of 31MT (existing capacity) under control and highest organic growth visibility, Grasim would be biggest beneficiary of any further increase in cement price.

* Global leader in VSF business, with backward integration in pulp, experiencing robust demand in both global and domestic markets.


## Key investment risks

* Cement sector is likely to add huge capacities in coming years, which can result in significant softening in cement prices.
* Softening in prices of competing fibres (cotton \& PSF) can put pressure on VSF prices.

| COMPARATIVE VALUATIONS |  |  |  |  |  |  |  |  | GCC | GACL |
| :--- | :--- | :---: | :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | GRASIM | 221.8 | 33.3 |  |  |  |  |  |  |
| P/E (x) | FY08E | 12.6 | 280.0 | 41.5 |  |  |  |  |  |  |
| P/BV (x) | FY09E | 11.3 | 212.0 | 294.3 |  |  |  |  |  |  |
|  | FY08E | 3.8 | 199.9 | 294.3 |  |  |  |  |  |  |
| EV/Sales (x) | FY09E | 2.9 | 217.1 | 274.9 |  |  |  |  |  |  |
|  | FY09E | 2.6 | 197.4 | 265.9 |  |  |  |  |  |  |
| EV/EBITDA (x) | FY08E | 2.0 | 14.8 | 14.4 |  |  |  |  |  |  |
|  | FY09E | 6.5 | 13.3 | 13.2 |  |  |  |  |  |  |


| SHAREHOLDING PATTERN (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | SEP-07 | J UN-07 | SEP-06 |
| Promoter | 25.2 | 25.2 | 25.1 |
| Domestic Inst | 19.8 | 21.1 | 22.3 |
| Foreign | 38.3 | 37.6 | 36.2 |
| Others | 16.7 | 16.1 | 16.4 |

## Recent development

\& Setting up 88,000 ton greenfield VSF plant at Vilayat, Gujarat.

## Valuation and view

* The stock trades at $11.3 x$ FY09E EPS and $6.5 x$ EV/ EBITDA.
* Grasim will be one of the biggest beneficiaries of current upturn in cement prices as well as its organic expansion plan. Maintain Buy with target price of Rs 4,300 .


## Sector view

2 Strong GDP growth, coupled with 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 2HFY09.
\& Imports not a significant threat, due to infrastructural bottlenecks.
$\left.\begin{array}{lccc}\text { EPS: MOST FORECAST VS CONSENSUS (RS) } \\ \hline & \text { MOST } & \text { CONSENSUS } \\ \text { FORECAST }\end{array} \quad \begin{array}{c}\text { VARIATION } \\ \text { FORECAST }\end{array}\right]$

STOCK PERFORMANCE (1 YEAR)


| (Rs Million) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | 2005 | 2006 | 2007 | 2008E | 2009E |
| Net Sales | 92,917 | 102,240 | 140,952 | 170,427 | 200,176 |
| Change (\%) | 69.3 | 10.0 | 37.9 | 20.9 | 17.5 |
| Total Expenditure | 72,645 | 81,553 | 101,228 | 115,447 | 135,802 |
| EBITDA | 20,272 | 20,687 | 39,723 | 54,980 | 64,374 |
| M argin (\%) | 21.8 | 20.2 | 28.2 | 32.3 | 32.2 |
| Depreciation | 5,562 | 5,631 | 6,100 | 7,213 | 9,901 |
| EBIT | 14,709 | 15,056 | 33,624 | 47,767 | 54,472 |
| Int. and Finance Charges | 2,846 | 2,183 | 2,286 | 2,358 | 2,717 |
| Other Income - Rec. | 2,452 | 2,679 | 3,177 | 3,218 | 3,096 |
| PBT \& EO items | 14,316 | 15,552 | 34,515 | 48,626 | 54,852 |
| Change (\%) | 37.8 | 8.6 | 121.9 | 40.9 | 12.8 |
| Extra Ordinary items | 1,281 | -41 | 0 | 0 | 0 |
| PBT but after EO items | 15,597 | 15,511 | 34,515 | 48,626 | 54,852 |
| Tax | 4,421 | 4,027 | 10,921 | 15,616 | 17,811 |
| Tax Rate (\%) | 28.3 | 26.0 | 31.6 | 32.1 | 32.5 |
| Reported PAT | 11,176 | 11,484 | 23,594 | 33,011 | 37,041 |
| PAT Adj for EO items | 10,258 | 11,514 | 23,594 | 33,011 | 37,041 |
| Change (\%) | 39.0 | 12.2 | 104.9 | 39.9 | 12.2 |
| M argin (\%) | 11.0 | 11.3 | 16.7 | 19.4 | 18.5 |
| Less: M inority Interest | -190 | 1,160 | 3,911 | 5,289 | 6,205 |
| Consolidated PAT | 10,448 | 10,354 | 19,683 | 27,721 | 30,835 |
| Change (\%) | 41.5 | -0.9 | 90.1 | 40.8 | 11.2 |


| (Rs Million) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2005 | 2006 | 2007 | 2008 E | 2009 E |
| Equity Share Capital | 917 | 917 | 917 | 917 | 917 |
| Reserves | 39,943 | 47,459 | 65,482 | 89,985 | 117,602 |
| Net Worth | 40,859 | 48,376 | 66,399 | 90,902 | 118,519 |
| Loans | 39,339 | 36,833 | 48,731 | 55,000 | 35,000 |
| Deferred liabilities | 11,793 | 11,583 | 11,526 | 12,802 | 14,178 |
| M inority Interest | 5,002 | 5,136 | 8,587 | 13,876 | 20,082 |
| Capital Employed | 96,993 | 101,927 | 135,242 | 172,580 | 187,778 |
| Gross Block | 111,116 | 14,836 | 125,269 | 187,269 | 205,269 |
| Less: Accum. Deprn. | 50,181 | 55,160 | 60,125 | 67,338 | 77,239 |
| Net Fixed Assets | 60,935 | 59,676 | 65,144 | 119,931 | 128,030 |
| Capital WIP | 2,053 | 4,480 | 19,577 | 5,000 | 1,500 |
| Investments | 7,690 | 13,521 | 22,719 | 19,485 | 28,523 |
| Goodwill | 19,577 | 17,728 | 19,217 | 19,217 | 19,217 |
| Curr. Assets | 23,971 | 26,185 | 33,216 | 40,476 | 47,542 |
| Inventory | 10,567 | 11,645 | 13,581 | 17,895 | 21,018 |
| Account Receivables | 7,232 | 5,908 | 8,252 | 9,373 | 11,010 |
| Cash and Bank Balance | 1,635 | 2,374 | 3,692 | 3,835 | 4,504 |
| Others | 4,537 | 6,259 | 7,691 | 9,373 | 11,010 |
| Curr. Liability \& Prov. | 17,233 | 19,663 | 24,632 | 31,529 | 37,032 |
| Account Payables | 8,982 | 11,382 | 15,373 | 18,747 | 22,019 |
| Other Liabilities | 5,209 | 5,003 | 7,189 | 9,373 | 11,010 |
| Provisions | 3,043 | 3,277 | 2,070 | 3,409 | 4,004 |
| Net Current Assets | 6,738 | 6,523 | 8,585 | 8,947 | 10,509 |
| Appl. of Funds | 96,993 | 101,927 | 135,242 | 172,580 | 187,778 |

E:MOSt Estimates

| Y/EMARCH | 2005 | 2006 | 2007 | 2008E | 2009E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Basic (Rs) |  |  |  |  |  |
| EPS | 114.0 | 112.9 | 214.7 | 302.3 | 336.3 |
| Cash EPS | 173.5 | 178.6 | 279.5 | 382.0 | 434.0 |
| BV/Share | 445.7 | 527.6 | 724.2 | 991.4 | 1,292.6 |
| DPS | 16.0 | 20.0 | 27.5 | 30.0 | 30.0 |
| Payout (\%) | 16.9 | 18.4 | 12.5 | 9.7 | 8.7 |
| Valuation (x) |  |  |  |  |  |
| P/E |  | 33.7 | 17.7 | 12.6 | 11.3 |
| Cash P/E |  | 21.3 | 13.6 | 10.0 | 8.8 |
| P/BV |  | 7.2 | 5.3 | 3.8 | 2.9 |
| EV/Sales |  | 4.3 | 3.0 | 2.6 | 2.0 |
| EV/ EBITDA |  | 21.3 | 10.8 | 8.0 | 6.5 |
| Dividend Yield (\%) |  | 0.5 | 0.7 | 0.8 | 0.8 |
| Return Ratios (\%) |  |  |  |  |  |
| RoE | 25.6 | 21.4 | 29.6 | 30.5 | 26.0 |
| Roce | 21.4 | 20.8 | 32.0 | 34.9 | 37.5 |
| Working Capital Ratios |  |  |  |  |  |
| Debtor (Days) | 28 | 21 | 21 | 20 | 20 |
| Asset Turnover (x) | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 |
| Leverage Ratio |  |  |  |  |  |
| Debt/Equity (x) | 1.0 | 0.8 | 0.7 | 0.6 | 0.3 |

CONSOLIDATED CASH FLOW STATEMENT

| Y/E MARCH | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ | 2007 | $\mathbf{2 0 0 8 E}$ | $\mathbf{2 0 0 9 E}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| OP/(Loss) before Tax | 20,272 | 20,687 | 39,723 | 54,980 | 64,374 |
| Interest/Dividends Recd. | 2,452 | 2,679 | 3,177 | 3,218 | 3,096 |
| Direct Taxes Paid | 1,350 | $-4,237$ | $-10,978$ | $-14,340$ | $-16,435$ |
| (Inc)/Dec in WC | $-3,878$ | 954 | -744 | -220 | -892 |
| CF from Operations | $\mathbf{2 0 , 1 9 6}$ | $\mathbf{2 0 , 0 8 3}$ | $\mathbf{3 1 , 1 7 9}$ | $\mathbf{4 3 , 6 3 8}$ | $\mathbf{5 0 , 1 4 2}$ |
|  |  |  |  |  |  |
| EO Items | $-1,281$ | 41 | 0 | 0 | 0 |
| CF frm Op. incl EO | $\mathbf{2 1 , 4 7 7}$ | $\mathbf{2 0 , 0 4 1}$ | $\mathbf{3 1 , 1 7 9}$ | $\mathbf{4 3 , 6 3 8}$ | $\mathbf{5 0 , 1 4 2}$ |
|  |  |  |  |  |  |
| (inc)/dec in FA | $-33,011$ | $-6,798$ | $-26,665$ | $-47,423$ | $-14,500$ |
| (Pur)/Sale of Investments | $-2,623$ | $-3,981$ | $-10,688$ | 3,234 | $-9,038$ |
| CF from Investments | $\mathbf{- 3 5 , 6 3 4}$ | $\mathbf{- 1 0 , 7 8 0}$ | $\mathbf{- 3 7 , 3 5 3}$ | $\mathbf{- 4 4 , 1 8 9}$ | $\mathbf{- 2 3 , 5 3 8}$ |
|  |  |  |  |  |  |
| Issue of Shares | $-1,485$ | -717 | 1,285 | 0 | 0 |
| (Inc)/Dec in Debt | $\mathbf{1 5 , 4 3}$ | $-2,506$ | $\mathbf{1 1 , 8 9 8}$ | 6,269 | $-20,000$ |
| Interest Paid | $-2,846$ | $-2,183$ | $-2,286$ | $-2,358$ | $-2,717$ |
| Dividend Paid | $-1,735$ | $-2,121$ | $-2,944$ | $-3,218$ | $-3,218$ |
| CF from Fin. Activity | $\mathbf{9 , 0 7 7}$ | $\mathbf{- 7 , 5 2 7}$ | $\mathbf{7 , 9 5 2}$ | $\mathbf{6 9 3}$ | $\mathbf{- 2 5 , 9 3 5}$ |
|  |  |  |  |  |  |
| Inc/Dec of Cash | $\mathbf{- 5 , 0 8 0}$ | $\mathbf{1 , 7 3 5}$ | $\mathbf{1 , 7 7 8}$ | $\mathbf{1 4 2}$ | $\mathbf{6 6 9}$ |
| Add: Beginning Balance | 2,441 | 1,635 | 2,374 | 3,692 | 3,835 |
| Closing Balance | $\mathbf{- 2 , 6 4 0}$ | $\mathbf{3 , 3 7 0}$ | $\mathbf{4 , 1 5 2}$ | $\mathbf{3 , 8 3 5}$ | $\mathbf{4 , 5 0 4}$ |

NOTES


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Grasim Industries
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. Broking relationship with company covered
No
4. Investment Banking relationship with company covered

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