| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,229 <br> GRASIM IN |
| :--- | ---: |
| S\&P CNX: 4,178 | REUTERS CODE |
| GRAS.BO |  |


| 26 April 2007 Buy |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs2,498 |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES <br> (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | P/E (X) | P/BV <br> (X) | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EVI } \\ \text { SALES } \end{gathered}$ | EVI EBITDA |
| 03/07A | 141,673 | 19,675 | 214.6 | 89.6 | 11.6 | 3.4 | 29.5 | 34.5 | 2.0 | 7.2 |
| 03/08E | 146,182 | 21,199 | 231.2 | 7.7 | 10.8 | 2.7 | 25.0 | 31.7 | 2.0 | 6.4 |
| 03/09E | 157,579 | 20,764 | 226.5 | -2.1 | 11.0 | 2.2 | 20.3 | 30.9 | 1.7 | 5.9 |

* Consolidated
- Grasim's 4QFY07 results (standalone) are below our estimates at the EBITDA level, with margins of 27.8\%. VSF business performance disappointed due to lower than estimated realizations and cost push. However, higher other income boosted adjusted PAT to Rs4.49b.
- Revenues were up $36 \%$ YoY to Rs 24.9 b, driven by $34 \%$ growth in cement revenues and $30 \%$ growth in VSF revenues. Sponge iron business performance continued to improve, with revenue growth of $118 \%$. Chemicals business also witnessed improved performance (due to normalcy in operations of CPP), with revenue growth of 9\%.
- EBITDA grew $70 \%$ YoY to Rs6.9b, leading to 530 bp YoY ( -140 bp QoQ) margin expansion to $27.8 \%$, driven by higher realizations in cement, and improvement in both sponge iron \& chemical business. Margin expansion was restricted due to VSF business, where realizations growth was lower and cost push higher. However, higher other income and write-back of provisioning boosted reported PAT to Rs4.75b and recurring PAT to Rs4.49b (up 73\%).
- The company has announced additional brownfield capacity expansion of around 50,000 ton in VSF business, which will take total VSF capacity to 365,000 ton by end-FY09. Overall, Grasim (incl UltraTech) is investing Rs51.5b (capex of Rs24.2b in FY07) in expanding capacities in its core business of cement (Rs 42.7 b for adding 14 m ton) and VSF (Rs7.1b for adding 63,875 ton excl. 31,000 ton).
- With outlook on both of its core businesses (cement and VSF) positive and being the leader in both business, Grasim would be one of the biggest beneficiary of any further upturn in these businesses. At 10.8x FY08E EPS and 6.4 x FY08E EV/EBITDA, we maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (Rs Million) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FYO6 |  |  |  | FY07 |  |  |  | FY06 | FYO7 |
|  | 19 | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 15,533 | 16,492 | 16,482 | 18,298 | 18,770 | 20,108 | 22,794 | 24,938 | 67,035 | 86,757 |
| YoY Change (\%) | 2.4 | 7.5 | 5.7 | 11.4 | 20.8 | 21.9 | 38.3 | 36.3 | 7.2 | 29.4 |
| EBITDA | 3,744 | 3,218 | 3,191 | 4,077 | 5,133 | 5,322 | 6,661 | 6,942 | 14,279 | 24,094 |
| Margins (\%) | 24.1 | 19.5 | 19.4 | 22.3 | 27.3 | 26.5 | 29.2 | 27.8 | 21.3 | 27.8 |
| Depreciation | 705 | 720 | 733 | 759 | 741 | 756 | 807 | 876 | 2,916 | 3,179 |
| Interest | 265 | 237 | 235 | 248 | 235 | 241 | 240 | 366 | 1,034 | 1,118 |
| Other Income | 201 | 308 | 152 | 575 | 375 | 502 | 444 | 776 | 1,691 | 2,097 |
| PBT before EO Items | 2,975 | 2,570 | 2,376 | 3,645 | 4,532 | 4,827 | 6,058 | 6,476 | 12,019 | 21,893 |
| Extraordinary $\mathrm{Inc} /(\mathrm{Exp})$ | 454 | 0 | 0 | 41 | 0 | 0 | 0 | 371 | 495 | 371 |
| PBT after EO Items | 3,429 | 2,570 | 2,376 | 3,687 | 4,532 | 4,827 | 6,058 | 6,847 | 12,514 | 22,264 |
| Tax | 919 | 693 | 757 | 1,059 | 1,413 | 1,467 | 1,942 | 2,102 | 3,428 | 6,906 |
| Rate (\%) | 26.8 | 27.0 | 31.9 | 28.7 | 31.2 | 30.4 | 32.1 | 30.7 | 27.4 | 31.0 |
| Reported PAT | 2,510 | 1,877 | 1,619 | 2,628 | 3,119 | 3,360 | 4,116 | 4,745 | 9,086 | 15,358 |
| Adj. PAT | 2,056 | 1,877 | 1,619 | 2,598 | 3,119 | 3,360 | 4,116 | 4,488 | 8,726 | 15,102 |
| YoY Change (\%) | -6.2 | -14.7 | -21.5 | -4.4 | 51.7 | 79.1 | 154.3 | 72.7 | -7.4 | 73.1 |

[^0]|  | 4QFY07 | 4QFY06 | \% YOY | 3QFY07 | \% QOQ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue Mix |  |  |  |  |  |
| Fibre | 6,516 | 4,987 | 30.7 | 6,470 | 0.7 |
| Cement | 13,708 | 10,167 | 34.8 | 12,748 | 7.5 |
| Sponge Iron | 2,388 | 1,094 | 118.3 | 1,952 | 22.3 |
| Chemical | 927 | 879 | 5.5 | 767 | 20.9 |
| Textile | 675 | 647 | 4.3 | 537 | 25.7 |
| Total | 24,938 | 18,298 | 36.3 | 22,794 | 9.4 |
| PBIT |  |  |  |  |  |
| Fibre | 1,791 | 1,381 | 29.7 | 2,047 | -12.5 |
| Cement | 4,239 | 2,229 | 90.2 | 3,764 | 12.6 |
| Sponge Iron | 283 | -123 | -330.2 | 162 | 74.8 |
| Chemical | 283 | 226 | 25.3 | 135 | 109.8 |
| Textile | -15 | -31 | -51.6 | -29 | - |
| Total | 6,582 | 3,682 | 78.7 | 6,079 | 8.3 |
| EBIT Margins (\%) | 4QFY07 | 4QFY06 | $\mathrm{CH} .(\mathrm{BP})$ | 3QFY07 | $\mathrm{CH} .(\mathrm{BP})$ |
| Fibre | 27.5 | 27.7 | -21 | 31.6 | -415 |
| Cement | 30.9 | 21.9 | 900 | 29.5 | 140 |
| Sponge Iron | 11.9 | -11.2 | 2,310 | 8.3 | 356 |
| Chemical | 30.6 | 25.7 | 484 | 17.6 | 1,295 |
| Textile | -2.2 | -4.8 | 257 | -5.4 | 318 |
| Total | 26.4 | 20.1 | 627 | 26.7 | -28 |
|  | Source | Compa | y/ Motila | Oswal | ecurities |

## Operating performance below estimates

Grasim's 4QFY07 results (standalone) are below our estimates at the EBITDA level, despite higher sales growth at $36 \%$. Operating margins improved by 550bp YoY to 27.8\% (-140bp QoQ), driven by higher realizations in cement and VSF, and improvement in sponge iron and chemicals business. Margin expansion coupled with higher other income (up $35 \%$ YoY to Rs776m) boosted PAT growth to $73 \%$ to Rs4.49b.

For FY07, Grasim's consolidated revenues stood at Rs141b (up 38\%), with EBITDA margins of $28.5 \%$ (up 790bp) and PAT of Rs19.7b (up 90\%).

## Cement and sponge iron businesses drive revenue growth...

Net sales grew by $36 \%$ YoY to Rs24.9b, driven by $34 \%$ growth in cement revenues ( $1 \%$ volume and $35 \%$ realization growth) and $30 \%$ growth in VSF revenues ( $13 \%$ volume

REVENUE MIX


Source: Company/Motilal Oswal Securities
and $15 \%$ realization growth). Sponge iron business performance continued to improve, with revenue growth of $118 \%$ ( $79 \%$ volume and $24 \%$ realization growth). Chemicals business also witnessed improved performance (due to normalcy in operations of CPP) with revenue growth of $9 \% ~(8 \%$ volume growth).


## ...as well as margin expansion

EBITDA grew 70\% YoY to Rs6.9b, leading to 530bp YoY (-140bp QoQ) margin expansion to $27.8 \%$, driven by higher realizations in cement, improvement in sponge iron business (PBIDT margins of $15.5 \% \mathrm{v} / \mathrm{s}-3.5 \%$ in 4QFY06) and improvement in chemical business (PBIDT margins of $36.9 \% \mathrm{v} / \mathrm{s} 30.8 \%$ in 4QFY06). Margin expansion was restricted due to VSF business, where realizations growth was lower due to higher discount in domestic market \& higher exports (up $\sim 22 \%$ ), and cost push in the form of higher pulp cost (up $\sim 4 \%$ ) and higher other fixed cost.


Source: Company/ Motilal Oswal Securities

However, higher other income (up 35\%, boosted by higher treasury income) and write-back of provisioning boosted reported PAT to Rs4.75b and recurring PAT to Rs4.37b (up 68\%).

## VSF division: lower realization growth impact margins

VSF business 4QFY07 revenues grew 31\% YoY to Rs6.5b, primarily driven by $13 \%$ volume growth and $15 \%$ realization growth. However, realizations declined 2\% despite Rs2/ Kg price increase in domestic market taken by the company at the beginning of the quarter. Realizations growth was lower due to higher discount in domestic market and higher exports (up $\sim 22 \%$ ). PBIDT margins declined by 140bp YoY ( $\sim 370 \mathrm{bp}$ QoQ) on account of lower realization growth, and cost push in the form of higher pulp prices (up 4\%) and higher other fixed cost.

| VSF DIVISION PERFORMANCE |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | 4QFY07 | 4QFY06 | \% YOY | 3QFY07 | $\%$ QOQ |  |
| Production (ton) | 67,772 | 64,606 | 4.9 | 68,784 | -1.5 |  |
| Sales Volume (ton) | 68,588 | 60,636 | 13.1 | 67,061 | 2.3 |  |
| Net Turnover (Rs M) | 6,516 | 4,987 | 30.7 | 6,470 | 0.7 |  |
| Avg Realiz. (Rs/ton) | 88,687 | 77,133 | 15.0 | 90,389 | -1.9 |  |
| PBDIT | 2,005 | 1,557 | 28.8 | 2,233 | -10.2 |  |
| PBIDT Margin (\%) | 30.8 | 31.2 |  | 34.5 |  |  |
| Source: Company/Motilal Oswal Securities |  |  |  |  |  |  |

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 fibers, Modal and Excel. Grasim is enhancing its VSF capacity from the current 266,450 ton to 334,000 ton by FY08. Also, the company has sought regulatory clearances for brownfield expansion of 31,000 ton per year at Harihar, which is likely to be completed by the end of FY09. Further, it is doubling capacity in its Chinese JV to 60,000 ton per year by 2QFY09. Strong VSF demand, supported by firm prices (despite fall in competing fiber prices) augurs well for VSF business. Margins are expected to remain firm, despite rise in pulp prices, based on $\mathrm{Re} 1 / \mathrm{Kg}$ price increase in April 2007.

## Cement division: strong realizations on both YoY and QoQ basis

Cement business revenue grew by 35\% (to Rs13.7b) and PBIDT grew by 77\% (to Rs4.7b), driven by significant improvement in grey cement realizations (up 35\% YoY and $2 \%$ QoQ). Grey cement volumes grew just by $1.3 \%$ to 3.92 m ton with realizations of Rs2,979/ton. White cement volumes and realizations were up by $6.9 \%$ and $6.6 \%$, respectively. PBIDT margins improved by 820bp YoY ( $\sim 130 \mathrm{bp}$ QoQ), despite significant increase in fuel and freight cost.

Grasim is expected to have muted volume growth of around 4\% until its new capacity comes on-stream (in October 2007). Cement prices are likely to remain firm, which will result in strong operating performance for the company. Also, Grasim is taking initiatives to control cost through improving rail-road mix, increasing blending and setting-up captive power plants.

| CEMENT DIVISION PERFORMANCE |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 4QFY07 | 4QFY06 | \% YOY | 3QFY07 | \% QOQ |
| A. Grey Cement |  |  |  |  |  |
| Production (m ton) | 3.9 | 3.78 | 2.6 | 3.67 | 5.7 |
| Sales Volume (m ton) | 3.9 | 3.87 | 1.3 | 3.72 | 5.4 |
| Net Turnover (Rs m) | 12,585 | 9,311 | 35.2 | 11,755 | 7.1 |
| Avg Realiz. (Rs/ton) | 2,979 | 2,204 | 35.2 | 2,918 | 2.1 |
| B. White Cement |  |  |  |  |  |
| Production (ton) | 97,116 | 96,260 | 0.9 | 91,722 | 5.9 |
| Sales volume (ton) | 102,200 | 95,598 | 6.9 | 93,571 | 9.2 |
| Net Turnover (Rs m) | 1,123 | 856 | 31.2 | 993 | 13.1 |
| Avg Realiz. (Rs/ton) | 6,518 | 6,117 | 6.6 | 6,456 | 1.0 |
| PBDIT | 4,702 | 2,651 | 77.4 | 4,203 | 11.9 |
| PBIDT Margin (\%) | 34.3 | 26.1 |  | 33.0 |  |

Source: Company/Motilal Oswal Securities

## Sponge iron division: strong volume growth

Sponge iron division witnessed improvement in performance, led by strong volume growth of $79 \% \mathrm{YoY}$ (to 171,942 ton) and $24 \%$ YoY improvement in realization (to Rs13,518/ton). Volume growth was driven by higher production on account of use of naphtha, made viable due to higher realizations. Realizations benefited from robust scrap prices and high sea freight. As a result, PBIDT margins for the division improved to $15.5 \%$ ( $\mathrm{v} / \mathrm{s}-3.5 \%$ in 4QFY06).

| SPONGE IRON DIVISION PERFORMANCE |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
|  | 4QFY07 | 4QFY06 | \% YOY | 3QFY07 | $\%$ QOQ |  |
| Production (ton) | 167,680 | 109,073 | 53.7 | 116,996 | 43.3 |  |
| Sales Volume (ton) | 171,942 | 95,949 | 79.2 | 147,339 | 16.7 |  |
| Net Turnover (Rs m) | 2,388 | 1,094 | 118.3 | 1,952 | 22.3 |  |
| Avg Realiz. (Rs/ton) | 13,518 | 10,885 | 24.2 | 12,344 | 9.5 |  |
| PBDIT | 370 | -38 | - | 250 | 48.0 |  |
| PBIDT Margin (\%) | 15.5 | -3.5 |  | 12.8 |  |  |
| 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 December 2007, 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 improvement in margins.

## Mega expansion plan, with a capital outlay of Rs51.5b

The company has announced additional brownfield capacity expansion of around 50,000 ton in VSF business, which will take total VSF capacity to 365,000 ton by the end of FY09. Overall, Grasim (incl UltraTech) is investing Rs51.5b (capex of Rs24.2b in FY07) in expanding capacities in its core business of cement (Rs42.7b for adding 14m ton) and VSF (Rs7.1b for adding 63,875 ton excl. 31,000 ton). All its capex programs are on schedule, with both new cement and VSF capacities expected to commence operations from March 2008. Post-expansion Grasim's standalone capacity will increase from 14 m ton to 23.5 m ton (single largest capacity). On a consolidated basis, AV Birla group will have a direct control of 46 m ton of capacity.

## Valuation and view

With outlook on both of its core businesses (cement and VSF) positive and being the leader in both business, Grasim would be one of the biggest beneficiary of any further upturn in these businesses. Also, Grasim is financially well placed to fund its future growth plans. Valuations at 10.8 x FY08E EPS and 6.4x EV/EBITDA are reasonable for the largest cement player in India. We maintain Buy.

SUM OF PARTS VALUATION - FAIR VALUE (BASED ON FY08E)

|  | (RS M) | BASIS | FACTOR | EV (RS M) |
| :---: | :---: | :---: | :---: | :---: |
| VSF-EBITDA | 7,903 | EV/EBITDA (x) | 5 | 39,514 |
| Sponge Iron - EBITDA | 526 | EV/EBITDA (x) | 3.5 | 1,843 |
| Other Business - EBITDA | 1,165 | EV/EBITDA (x) | 2.5 | 2,914 |
| Cement (Consolidated) - EBITDA | 26,940 | EV/EBITDA (x) | 7.5 | 202,053 |
| Total EV (Rs m) |  |  |  | 246,324 |
| Less: Debt (Rs m) |  |  |  | 35,588 |
| Add: Cash \& Investments (Rs m) |  |  |  | 29,711 |
| Mkt Cap (Rs m) |  |  |  | 240,447 |
| Fair value per share |  |  |  | 2,622 |

## Grasim Industries: an investment profile

## Company description

Grasim is a diversified company with cement and VSF being core business, accounting for $60.4 \%$ and $23.1 \%$ of FY06 revenue. Its other business includes 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 31mt.

## 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 year 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 |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
|  |  | GRASIM | ACC | GACL |
| P/E(x) | FY08E | 10.8 | 11.1 | 11.3 |
|  | FY09E | 11.0 | 11.9 | 12.0 |
| P/BV(x) | FY08E | 2.7 | 3.7 | 3.6 |
|  | FY09E | 2.2 | 3.0 | 3.0 |
| EV/Sales(x) | FY08E | 2.0 | 2.2 | 2.9 |
|  | FY09E | 1.7 | 2.0 | 2.7 |
| EV/EBITDA(x) | FY08E | 6.4 | 7.2 | 7.5 |
|  | FY09E | 5.9 | 7.3 | 7.3 |


| SHAREHOLDING PATTERN (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | MAR.07 | DEC.06 | MAR.06 |
| Promoter | 25.2 | 25.1 | 25.0 |
| Domestic Inst | 20.1 | 20.9 | 22.2 |
| Foreign | 38.2 | 37.8 | 36.5 |
| Others | 16.6 | 16.3 | 16.3 |

## Recent development

- 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
- Uncertainty on cement prices, due to government intervention, is expected to prevail in the near term


## Recent development

- Initiating regulatory clearance process for brownfield expansion of 31,000 TPA VSF capacity at Harihar


## Valuation and view

- The stock quotes at valuation of $10.8 x$ FY08E EPS and 6.4 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 Rs2,620.

| EPS: MOST FORECAST VS CONSENSUS (RS) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | MOST | CONSENSUS | VARIATION |
|  | FORECAST | FORECAST | (\%) |
| FY08 | 231.2 | 222.2 | 4.0 |
| FY09 | 226.5 | 239.4 | -5.4 |


| TARGET PRICE AND RECOMMENDATION |  |  |  |
| :--- | ---: | ---: | ---: |
| CURRENT | TARGET | UPSIDE | RECO. |
| PRICE (RS) | PRICE (RS) | $(\%)$ |  |
| 2,498 | 2,620 | 4.9 | Buy |



| CONSOLIDATED INCOME STATEM ENT |  |  |  | (Rs M illion) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2005 | 2006 | 2007 | 2008 E | 2009 E |
| Net Sales | 92,917 | 102,749 | 141,673 | 146,182 | 157,579 |
| Change (\%) | 23.8 | 10.6 | 37.9 | 3.2 | 7.8 |
| Total Expenditure | 72,645 | 81,553 | 101,228 | 101,519 | 111,784 |
| EBITDA | 20,272 | 21,195 | 40,444 | 44,663 | 45,795 |
| $M$ argin (\%) | 218 | 20.6 | 28.5 | 30.6 | 29.1 |
| Depreciation | 5,562 | 5,631 | 6,100 | 6,750 | 7,878 |
| EBIT | 14,709 | 15,564 | 34,345 | 37,913 | 37,917 |
| Int. and Finance Charges | 2,846 | 2,183 | 2,286 | 1,985 | 1,761 |
| Other Income-Rec. | 2,452 | 2,171 | 2,456 | 2,427 | 2,280 |
| PBT \& EO items | 14,316 | 15,552 | 34,515 | 38,355 | 38,436 |
| Change (\%) | 36.4 | 8.6 | 1219 | 111 | 0.2 |
| Extra Ordinary items | -1,281 | 41 | 0 | 0 | 0 |
| PBT but after EO items | 13,035 | 15,593 | 34,515 | 38,355 | 38,436 |
| Tax | 4,421 | 4,027 | 10,921 | 12,622 | 12,671 |
| TaxRate (\%) | 33.9 | 25.8 | 316 | 32.9 | 33.0 |
| Reported PAT | 8,614 | 11,566 | 23,594 | 25,733 | 25,764 |
| PAT Adj for EO items | 9,461 | 11,536 | 23,594 | 25,733 | 25,764 |
| Change (\%) | 22.0 | 219 | 104.5 | 9.1 | 0.1 |
| M argin (\%) | 10.2 | 112 | 16.7 | 17.6 | 16.4 |
| Less: M inority Interest | -190 | 1,160 | 3,919 | 4,533 | 5,000 |
| Consolidated PAT | 9,651 | 10,376 | 19,675 | 21,199 | 20,764 |
| Change (\%) | 26.9 | 7.5 | 89.6 | 7.7 | -2.1 |


| YIEMARCH | 2005 | 2006 | 2007 | 2008 E | 2009 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity Share Capital | 917 | 917 | 917 | 917 | 917 |
| Reserves | 39,943 | 47,459 | 65,852 | 83,833 | 101379 |
| Net Worth | 40,859 | 48,376 | 66,768 | 84,750 | 102,296 |
| Loans | 39,339 | 36,833 | 40,000 | 42,500 | 27,750 |
| Deferred liabilities | 11,793 | 11,583 | 11,532 | 11,897 | 12,621 |
| M inority Interest | 5,002 | 5,136 | 9,055 | 13,588 | 18,588 |
| Capital Employed | 96,993 | 101,927 | 127,355 | 152,735 | 161,255 |
| Gross Block | 111,116 | 114,836 | 138,836 | 173,836 | 189,636 |
| Less: Accum. Deprn. | 50,181 | 55,160 | 54,393 | 60,330 | 68,209 |
| Net Fixed Assets | 60,935 | 59,676 | 84,443 | 113,505 | 121,427 |
| Capital WIP | 2,053 | 4,480 | 7,500 | 7,500 | 2,158 |
| Investments | 7,690 | 13,521 | 12,018 | 8,155 | 13,640 |
| Goodwill | 19,577 | 17,728 | 17,728 | 17,728 | 17,728 |
| Curr. Assets | 23,971 | 26,185 | 33,647 | 34,718 | 37,425 |
| Inventory | 10,567 | 11,645 | 14,876 | 15,349 | 16,546 |
| Account Receivables | 7,232 | 5,908 | 7,792 | 8,040 | 8,667 |
| Cash and Bank Balance | 1,635 | 2,374 | 3,188 | 3,289 | 3,546 |
| Others | 4,537 | 6,259 | 7,792 | 8,040 | 8,667 |
| Curr. Liability \& Prov. | 17,233 | 19,663 | 27,980 | 28,871 | 31,122 |
| Account Payables | 8,982 | 11,382 | 15,584 | 16,080 | 17,334 |
| Other Liabilities | 5,209 | 5,003 | 7,792 | 8,040 | 8,667 |
| Provisions | 3,043 | 3,277 | 4,604 | 4,751 | 5,121 |
| Net Current Assets | 6,738 | 6,523 | 5,667 | 5,847 | 6,303 |
| Appl. of Funds | 96,993 | 101,927 | 127,355 | 152,735 | 161,255 |


| Y/EMARCH | 2005 | 2006 | 2007 | 2008E | 2009E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Basic (Rs) |  |  |  |  |  |
| EPS | 105.3 | 113.2 | 214.6 | 2312 | 226.5 |
| Cash EPS | 164.8 | 178.9 | 284.1 | 314.8 | 2814 |
| BV/Share | 445.7 | 527.6 | 728.2 | 924.3 | 1,115.7 |
| DPS | 16.5 | 20.0 | 27.5 | 30.0 | 30.0 |
| Payout (\%) | 18.3 | 18.4 | 12.5 | 12.5 | 12.5 |
| Valuation (x) |  |  |  |  |  |
| P/E |  | 22.1 | 116 | 10.8 | 110 |
| Cash P/E |  | 14.0 | 8.8 | 7.9 | 8.9 |
| P/BV |  | 4.7 | 3.4 | 2.7 | 2.2 |
| EV/Sales |  | 2.9 | 2.0 | 2.0 | 17 |
| EV/ EBITDA |  | 14.3 | 7.2 | 6.4 | 5.9 |
| Dividend Yield (\%) |  | 0.8 | 11 | 12 | 12 |
| Return Ratios (\%) |  |  |  |  |  |
| RoE | 23.6 | 214 | 29.5 | 25.0 | 20.3 |
| Roce | 214 | 20.8 | 34.5 | 317 | 30.9 |
| Working Capital Ratios |  |  |  |  |  |
| Debtor (Days) | 28 | 21 | 20 | 20 | 20 |
| Asset Turnover (x) | 10 | 10 | 11 | 10 | 10 |
| Leverage Ratio |  |  |  |  |  |
| Debt/Equity (x) | 10 | 0.8 | 0.6 | 0.5 | 0.3 |


| YIEMARCH | 2005 | 2006 | 2007 | 2008E | 2009 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| OP/(Loss) before Tax | 25,274 | 21,329 | 44,363 | 49,196 | 50,796 |
| Interest/Dividends Recd. | 2,452 | 2,171 | 2,456 | 2,427 | 2,280 |
| Direct Taxes P aid | 1,047 | -4,237 | -10,971 | -12,256 | -11,947 |
| ( nc )/Dec in WC | -1,881 | 954 | 1670 | -79 | -199 |
| CF from Operations | 26,892 | 20,216 | 37,518 | 39,287 | 40,929 |
| EO Items | 1,281 | -41 | 0 | 0 | 0 |
| CF frm Op. incl EO | 25,611 | 20,257 | 37,518 | 39,287 | 40,929 |
| (inc)/dec in FA | -36,368 | -6,798 | -33,887 | -35,813 | -10,458 |
| (Pur)/Sale of Investments | -1,861 | -3,981 | 1,503 | 3,863 | -5,485 |
| CF from Investments | -38,229 | -10,780 | -32,384 | -31,950 | -15,943 |
| Issue of Shares | -2,128 | -1,928 | -2,251 | -4,533 | -5,000 |
| (Inc)/Dec in Debt | 18,687 | -2,506 | 3,167 | 2,500 | -14,750 |
| Interest Paid | -2,846 | -2,183 | -2,286 | -1,985 | -1,761 |
| Dividend P aid | -1,735 | -2,121 | -2,950 | -3,218 | -3,218 |
| CF from Fin. Activity | 11,978 | -8,738 | -4,321 | -7,236 | $-24,730$ |
| Inc/Dec of Cash | -640 | 739 | 814 | 101 | 256 |
| Add: Beginning Balance | 2,275 | 1635 | 2,374 | 3,188 | 3,289 |
| Closing Balance | 1,635 | 2,374 | 3,188 | 3,289 | 3,546 |

NOTES


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

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[^0]:    E: MOSt Estimates; Quarterly results do not add-up to full year results due to restatement

