| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 10,482 | MSM IN <br> REUTERS CODE |
| S\&P CNX: 3,081 | MHSP.BO |
| Equity Shares (m) | 64.1 |
| 52-Week Range (Rs) | $420 / 240$ |
| 1,6,12 Rel.Per. (\%) | $10 / 3 /-20$ |
| M.Cap (Rs. b) | 22.3 |
| M.Cap (US\$ b) | 0.5 |


| 22 May 2006 |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 |
| 3/06A | 18,892 | 1,694 | 30.7 | 49.3 | 11.4 | 2.0 | 20.3 | 11.9 | 1.7 | 9.2 |
| 3/07E | 23,050 | 1,797 | 28.0 | 6.1 | 12.4 | 1.7 | 14.8 | 10.4 | 1.6 | 9.0 |
| 3/08E | 25,850 | 2,109 | 32.9 | 17.4 | 10.6 | 1.5 | 15.4 | 10.0 | 1.6 | 8.4 |

Only FY06 PAT is adjusted
\& For 4QFY06, recurring PAT at Rs 492 m was higher than our expectation of Rs 476 m . Adjusted PAT stood at Rs 762 m for the quarter, buoyed by extraordinary items of Rs 270 m . Revenues increased marginally by $4 \%$ to Rs $4.9 \mathrm{~b} \mathrm{v} / \mathrm{s}$ our estimate of Rs5.5b.
\& Other income included extraordinary items of Rs270m, sourced from profits from sale of investments and surplus real estate near Chandigarh.
25 EBITDA margins improved by around 90bp YoY to $16.9 \%$, due to better performance of the yarn segment, which accounted for around $67 \%$ of total revenues.
\& EBIT margins in the yarn segment improved smartly by 729 bp to $15 \%$. However, they declined sharply across all other business segments: fabric EBIT margins dropped 900bp YoY, sewing thread EBIT margins declined 520bp YoY while the steel segment reported 1076bp YoY decline.
\& Management indicated the fabric division is likely to remain under pressure in 1QFY07 but expect it would stabilize 2QFY07 onward.

* The stock trades at 12.4x FY07E and 10.6x FY08E earnings. We maintain Buy with a price target of Rs400.

| UARTERLY PERFORMANCE (Rs Million) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FY05 |  |  |  | FY06 |  |  |  | FY05 | FY06 |
|  | 10 | 2 Q | 3 Q | 4 Q | $1 Q$ | 2Q | 3 Q | 4 Q |  |  |
| Sales | 4,130 | 4,783 | 4,835 | 4,761 | 4,221 | 4,596 | 5,127 | 4,948 | 18,509 | 18,892 |
| Change (\%) | 16.6 | 17.1 | 5.2 | - | 2.0 | -3.9 | 6.0 | 3.9 | 7.7 | 2.1 |
| EBITDA | 674 | 716 | 733 | 764 | 783 | 853 | 958 | 836 | 2,885 | 3,430 |
| Change (\%) | 11.4 | 24.0 | -0.2 | - | 16.0 | 19.2 | 30.7 | 9.5 | 9.9 | 18.9 |
| As \% of Sales | 16.3 | 15.0 | 15.2 | 16.0 | 18.5 | 18.6 | 18.7 | 16.90 | 16 | 18 |
| Depreciation | 251 | 248 | 248 | 224 | 251 | 251 | 267 | 244 | 970 | 1,013 |
| Interest | 172 | 181 | 123 | 116 | 112 | 98 | 91 | 93 | 591 | 395 |
| Other Income | 42 | 58 | 70 | 102 | 12 | 27 | 56 | 120 | 273 | 214 |
| Extra-ordinary Income | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 270 | 0 | 270 |
| PBT | 294 | 346 | 433 | 526 | 431 | 531 | 656 | 888 | 1,597 | 2,506 |
| Tax | 115 | 100 | 120 | 54 | 142 | 132 | 143 | 127 | 389 | 543 |
| Effective Tax Rate (\%) | 39.2 | 28.9 | 27.7 | 10.3 | 33 | 24.8 | 21.7 | 14.3 | 24.4 | 21.7 |
| Reported PAT | 179 | 246 | 313 | 472 | 290 | 399 | 513 | 762 | 1,208 | 1,963 |
| Adj. PAT | 179 | 246 | 313 | 472 | 290 | 399 | 513 | 492 | 1,208 | 1,693 |
| Change (\%) | 23.3 | 43.9 | 5.5 | - | 62.0 | 62.5 | 64.2 | 4.2 | 31.2 | 40.2 |

[^0]
## Extraordinary income props PAT

Adjusted PAT increased by $61 \%$ YoY to Rs762m in 4QFY06, due to one-time extraordinary income of Rs270m. For FY06, PAT stood at Rs 1.9 bm , an increase of $63 \%$ YoY. Other income at Rs390m in 4QFY06 included extraordinary items of Rs270m, arising from profits due to sale of investments and surplus real estate near Chandigarh. During 4QFY06, the company sold: (1) around 0.3 m equity shares of Vardhman Holdings and 0.5 m equity shares of Mahavir Spinning; (2) 6 acres of surplus real estate near Chandigarh.

## Segmental results analysis

During 4QFY06, Vardhman's revenues increased marginally by $3.9 \%$ YoY, led by $18 \%$ YoY increase in sewing thread business and $43 \%$ YoY increase in the fabric division. EBIT margins in the yarns segment improved smartly by 729bp to $15 \%$. However, EBIT margins declined sharply across all other business segments: fabric EBIT margins declined 900bp YoY, sewing thread EBIT margins declined by 520bp YoY, while the steel segment reported a 1076bp YoY decline.

| SEGMENTAL RESULTS 4QFY06 V/S 4QFY05 (RS M) |  |  |  |
| :--- | ---: | ---: | ---: |
| PARTICULARS | 4QFY06 | 4QFY05 | CHG. (\%) |
| Revenues |  |  |  |
| Yarns | 3,305 | 3,339 | -1 |
| Sewing Thread | 830 | 704 | 18 |
| Steel | 699 | 775 | -10 |
| Fabric | 975 | 682 | 43 |
| Less: Inter Segment Revenue | 861 | 739 | 17 |
| Total | 4,948 | 4,761 | 4 |
| EBIT |  |  |  |
| Yarns | 479 | 241 | 99 |
| Sewing Thread | 63 | 90 | -30 |
| Steel | 122 | 219 | -44 |
| Fabric | 79 | 117 | -32 |
| Total | 743 | 666 | 12 |
| EBIT (\%) |  |  |  |
| Yarns | 15 | 7 | 101 |
| Sewing Thread | 8 | 13 | -41 |
| Steel | 17 | 28 | -38 |
| Fabric | 8 | 17 | -53 |

## Lower tax provisioning, going forward

Vardhman's investments of around Rs3.5b in its yarn and processed fabric plants at Baddi in Himachal Pradesh will attract fiscal benefits over the next few years. The company is eligible for tax breaks under Section 80IC for the incremental capex at Baddi, provided incremental investment is more than $50 \%$ of its existing plant's gross block. The upside on account of these tax savings would be even higher if the company moved its incremental production to these plants. We have assumed that the company will retain the tax benefits, which in turn would boost its bottomline.


## Value added sales to increase

Vardhman's brownfield capex has increased its fabric capacity to $40 \mathrm{~m}-42 \mathrm{~m}$ meters in FY06, from 25 m meters in FY05. The company is further embarking on a Rs1.9b greenfield project that would expand its fabric capacity substantially by December 2007. It has already acquired land in Madhya Pradesh for this purpose. It intends to increase its fabric weaving and processing capacity from 42 m meters to 85 m meters and a corresponding increase in its spindle capacity by 180,000 spindles. This will significantly improve the company's prospects and positively impact its margins. The sewing thread business, higher ring frame utilization and productivity are likely to drive FY07 growth.

## Strong growth in sewing thread business

Vardhman has been witnessing strong growth in its sewing thread business on the back of increased demand from the garment industry in the post quota period. During 4QFY06, the sewing thread segment reported a robust $18 \%$ YoY growth in revenues. Vardhman is the second largest player in the sewing thread business and is well placed to capture the potential growth prospects in this segment, in the post quota period.

## Steel business stabilizing

Vardhman's steel business reported a 1,076bp YoY decline in EBIT margins to $17 \%$ in 4QFY06. We believe the steel division's margins have stabilized at current levels. Our model already accounts for this squeeze in the steel business. We have estimated steel business EBIT to be at $16 \%$ in FY07E and $15 \%$ in FY08E.


## Valuation and view

We expect Vardhman's sales and earnings to witness a CAGR of $17 \%$ and $6 \%$, respectively, over FY06-08E. We expect margins in the yarns, fabric and sewing threads business to expand, as upstream products would benefit substantially from the surge in demand from downstream industry (garment industry). Hence, we have a bullish view on upstream companies such as Vardhman Textiles. The stock trades at 12.4x FY07E and 10.6x FY08E earnings. We maintain Buy with a price target of Rs 400 , an upside of $15 \%$.

## Vardhman Textiles: an investment profile

## Company description

Vardhman Textiles is the flagship company of one of the most respected textile groups in India. It has a large spindlage capacity and is the second largest sewing thread player in India. The company stands to gain substantially from the strong increase in demand from the domestic downstream sector and the robust export market. In our opinion, Vardhman is all set to emerge as one of the most cost competitive textile companies globally by virtue of its large scale capacities, world class facilities and diversified product mix.

## Key investment arguments

* De-risked business model.
* Superior management quality.
\& Poised to reap benefits of expansion.


## Key investment risks

\& Commodity nature of its business.

* Steel contribution to decline.
\& New capacities to go on stream only in FY08.


## Recent developments

\& Has declared dividend of $40 \%$ for FY06 on an expanded equity capital of Rs 577 m .

* Is eligible for tax breaks under Section 80IC for the incremental capex at Baddi.


## Valuation and view

\& Is expanding weaving and processing capacity.
\& We model revenues to post $17 \%$ CAGR over FY06FY08E; earnings likely to register $6 \%$ CAGR over FY06-FY08E.
\& We rate the stock a Buy with a price target of Rs 400 .

## Sector view

\& Exports from China are likely to be severely constrained due to safeguard measures 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 who have high product development skills.
* The concern of industry overcapacity causing waves of deflation in prices is overblown.

EPS: MOST FORECAST VS CONSENSUS (RS)

|  | MOST <br> FORECAST | CONSENSUS <br> FORECAST | VARIATION <br> $(\%)$ |
| ---: | ---: | ---: | ---: |
| FY07 | 28.0 | 31.0 | -9.5 |
| FY08 | 32.9 | 38.4 | -14.4 |


| TARGET PRICE AND RECOMMENDATION |  |  |  |
| :--- | ---: | ---: | ---: |
| CURRENT | TARGET | UPSIDE | RECO. |
| PRICE (RS) | PRICE (RS) | $(\%)$ |  |
| 348 | 400 | 14.9 | Buy |

STOCK PERFORMANCE (1 YEAR)


| INCOM E STATEM ENT |  |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E MARCH | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6 E}$ | $\mathbf{2 0 0 7 E}$ | $\mathbf{2 0 0 8 E}$ |
| Net Sales | $\mathbf{1 7 , 1 8 5}$ | $\mathbf{1 8 , 5 0 9}$ | $\mathbf{1 8 , 8 9 2}$ | $\mathbf{2 3 , 0 5 0}$ | $\mathbf{2 5 , 8 5 0}$ |
| Change (\%) |  | 7.7 | 2.1 | 22.0 | 12.1 |
|  |  |  |  |  |  |
| Total Expenditure | 14,724 | 17,126 | 15,461 | 17,999 | 20,201 |
|  |  |  |  |  |  |
| E BITDA | $\mathbf{2 , 6 1 7}$ | $\mathbf{2 , 8 8 5}$ | $\mathbf{3 , 4 3 0}$ | $\mathbf{4 , 1 4 0}$ | $\mathbf{4 , 8 3 4}$ |
| Change (\%) |  | 10.2 | 18.9 | 20.7 | 16.8 |
| $\quad$ \%of Net Sales | 15 | 15.6 | 18.2 | 18.0 | 18.7 |
| Depreciation | 997 | 970 | 1,013 | 1,369 | 1,619 |
|  |  |  |  |  |  |
| EBIT | $\mathbf{1 , 9 5 3}$ | $\mathbf{1 , 9 1 5}$ | $\mathbf{2 , 4 1 7}$ | $\mathbf{2 , 7 7 0}$ | $\mathbf{3 , 2 1 5}$ |
| Interest \& Finance Charges | 696 | 591 | 395 | 575 | 615 |
| Other Income | 333 | 273 | 214 | 200 | 250 |
| Non-recurring Items/ Income | 0 | 0 | 270 | 0 | 0 |
|  |  |  |  |  |  |
| P B T | $\mathbf{1 , 2 5 7}$ | $\mathbf{1 , 5 9 7}$ | $\mathbf{2 , 5 0 6}$ | $\mathbf{2 , 3 9 5}$ | $\mathbf{2 , 8 5 0}$ |
| Tax | 344 | 389 | 543 | 599 | 741 |
| $\quad$ Effective Rate (\%) | 27.4 | 24.4 | 21.7 | 25.0 | 26.0 |
|  |  |  |  |  |  |
| Reported PAT | 913 | $\mathbf{1 , 2 0 8}$ | $\mathbf{1 , 9 6 4}$ | $\mathbf{1 , 7 9 7}$ | $\mathbf{2 , 1 0 9}$ |
| $\quad$ Change (\%) |  | 32.3 | 62.6 | -8.5 | 17.4 |
| Adjusted PAT | $\mathbf{9 1 3}$ | $\mathbf{1 , 2 0 8}$ | $\mathbf{1 , 6 9 4}$ | $\mathbf{1 , 7 9 7}$ | $\mathbf{2 , 1 0 9}$ |


| BALANCE SHEET |  |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E M ARCH | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6 E}$ | $\mathbf{2 0 0 7 E}$ | $\mathbf{2 0 0 8 E}$ |
| Equity Capital | 385 | 385 | 641 | 641 | 641 |
| Share Capital | 385 | 385 | 641 | 641 | 641 |
| Reserves | 6,605 | 7,542 | 10,784 | 12,215 | 13,959 |
| Net Worth | $\mathbf{6 , 9 9 0}$ | $\mathbf{7 , 9 2 7}$ | $\mathbf{1 1 , 4 2 4}$ | $\mathbf{1 2 , 8 5 6}$ | $\mathbf{1 4 , 5 9 9}$ |
| Loans | 9,014 | 8,164 | 10,914 | 15,464 | 18,464 |
| Deferred Tax Liability | 1,043 | 1,092 | 1,240 | 1,360 | 1,508 |
| Capital Employed | $\mathbf{1 7 , 0 4 7}$ | $\mathbf{1 7 , 1 8 2}$ | $\mathbf{2 3 , 5 7 8}$ | $\mathbf{2 9 , 6 7 9}$ | $\mathbf{3 4 , 5 7 1}$ |
|  |  |  |  |  |  |
| Gross Fixed Assets | 14,437 | 14,887 | 20,387 | 27,387 | 32,387 |
| Less: Depreciation | 6,468 | 7,465 | 8,507 | 9,877 | 11,496 |
| Net Fixed Assets | $\mathbf{7 , 9 6 9}$ | $\mathbf{7 , 4 2 1}$ | $\mathbf{1 1 , 8 7 9}$ | $\mathbf{1 7 , 5 1 0}$ | $\mathbf{2 0 , 8 9 1}$ |
| Capital WIP | 132 | 132 | 132 | 132 | 132 |
| Investments | 964 | 925 | 925 | 925 | 925 |
|  |  |  |  |  |  |
| Curr. Assets | $\mathbf{9 , 4 3 2}$ | $\mathbf{1 0 , 3 2 4}$ | $\mathbf{1 2 , 3 2 8}$ | $\mathbf{1 2 , 9 3 1}$ | $\mathbf{1 4 , 5 4 6}$ |
| Inventory | 5,962 | 6,822 | 6,759 | 7,417 | 8,325 |
| Sundry Debtors | 1,918 | 2,260 | 2,414 | 2,850 | 3,196 |
| Cash \& Bank Balances | 267 | 98 | 1,612 | 580 | 316 |
| Loans \& Advances \& Other Curr | 1,285 | 1,144 | 1,544 | 2,084 | 2,709 |
| Current Liab. \& Prov. | $\mathbf{1 , 4 4 8}$ | $\mathbf{1 , 6 2 0}$ | $\mathbf{1 , 6 8 7}$ | $\mathbf{1 , 8 1 8}$ | $\mathbf{1 , 9 2 3}$ |
| Sundry Creditors | 316 | 349 | 339 | 403 | 455 |
| Other Liabilities | 925 | 1,073 | 1,020 | 1,050 | 1,103 |
| Provisions | 207 | 198 | 329 | 365 | 365 |
| Net Current Assets | $\mathbf{7 , 9 8 4}$ | $\mathbf{8 , 7 0 4}$ | $\mathbf{1 0 , 6 4 1}$ | $\mathbf{1 1 , 1 1 2}$ | $\mathbf{1 2 , 6 2 3}$ |
| Application of Funds | $\mathbf{1 7 , 0 4 7}$ | $\mathbf{1 7 , 1 8 2}$ | $\mathbf{2 3 , 5 7 8}$ | $\mathbf{2 9 , 6 7 9}$ | $\mathbf{3 4 , 5 7 1}$ |
| E: MOSt Estimates |  |  |  |  |  |
|  |  |  |  |  |  |

E:MOSt Estimates

## RATIOS

| Y/E MARCH | 2004 | $\mathbf{2 0 0 5}$ | 2006 E | 2007 E | $\mathbf{2 0 0 8 E}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Basic (Rs) |  |  |  |  |  |
| EPS | $\mathbf{1 4 . 3}$ | $\mathbf{1 8 . 9}$ | $\mathbf{3 0 . 7}$ | $\mathbf{2 8 . 0}$ | $\mathbf{3 2 . 9}$ |
| Cash EPS | 29.8 | 34.0 | 42.3 | 49.4 | 58.2 |
| Book Value per Share | 109.1 | 123.8 | 178.4 | 200.7 | 227.9 |
| DPS | 4.7 | 4.5 | 4.5 | 5.0 | 5.0 |
| Payout (Incl. Div. Tax) \% | 22.6 | 17.4 | 19.4 | 20.3 | 17.3 |
| Valuation (x) |  |  |  |  |  |
| P/E |  | 18.5 | 11.4 | 12.4 | 10.6 |
| Cash P/E |  | 10.2 | 8.2 | 7.0 | 6.0 |
| EV/EBITDA | 10.5 | 9.2 | 9.0 | 8.4 |  |
| EV/Sales | 1.6 | 1.7 | 1.6 | 1.6 |  |
| Price to Book Value | 2.8 | 2.0 | 1.7 | 1.5 |  |
| Dividend Yield (\%) |  | 1.3 | 1.3 | 1.4 | 1.4 |


| Profitability Ratios (\%) |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| RoE | 13.1 | 16.2 | 20.3 | 14.8 | 15.4 |

R

| Turnover Ratios |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Debtors (Days) | 41 | 41 | 45 | 45 | 45 |
| Inventory (Days) | 147 | 145 | 150 | 150 | 150 |
| Creditors (Days) | 13 | 13 | 14 | 15 | 15 |
| Working Capital (Days) | 170 | 172 | 206 | 176 | 178 |
| Asset Turnover (x) | 1.0 | 1.1 | 0.8 | 0.8 | 0.7 |
| Fixed Asset Turnover (x) | 1.2 | 1.2 | 0.9 | 0.8 | 0.8 |
| Leverage Ratio |  |  |  |  |  |
| Debt/Equity (x) | 1.29 | 1.03 | 0.96 | 1.20 | 1.26 |


| CASH FLOW STATEMENT | (Rs Million) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | 2005 | 2006E | 2007E | 2008 E |
| PBT before E.O. Items | 1,597 | 2,506 | 2,395 | 2,850 |
| Add : Depreciation | 970 | 1,013 | 1,369 | 1,619 |
| Less: Direct taxes paid | 437 | 445 | 479 | 593 |
| Inc/Dec in WC | 763 | 423 | 1,502 | 1,776 |
| CF from operations | 1,366 | 2,651 | 1,784 | 2,101 |
| M inority Int. \& Share of Associate Profits | 0 | 0 | 0 | 0 |
| CF from Oper. incl. EO Items | 1,366 | 2,651 | 1,784 | 2,101 |
| (Inc)/Dec in FA | -450 | -5,500 | -7,000 | -5,000 |
| (Pur)/Sale of Investments | -39 | 0 | 0 | 0 |
| CF from investments | -489 | -5,500 | -7,000 | -5,000 |
| Inc/Dec in Networth | 0 | 1,942 | 0 | 0 |
| Inc/Dec in Debt | -850 | 2,750 | 4,550 | 3,000 |
| Less: Dividend Paid | 198 | 329 | 365 | 365 |
| CF from Fin. Activity | -1,048 | 4,363 | 4,185 | 2,635 |
| Inc/Dec of Cash | -170 | 1,514 | -1,032 | -264 |
| Add: Beginning Balance | 267 | 98 | 1,612 | 580 |
| Closing Balance | 98 | 1,612 | 580 | 316 |



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| Disclosure of Interest Statement | Vardhman Textiles |
| :--- | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Group/Directors ownership of the stock | No |
| 3. Broking relationship with company covered | No |
| MOSt is not engaged in providing investment-banking services. |  |

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[^0]:    E: MOSt Estimates; * Standalone numbers not merged

