## SUN PHARMACEUTICALS INDUSTRIES

## US generics gaining momentum

ACCUMULATE

Sun Pharma reported Q307 results which were in line with our estimates. Y-o-Y revenue grew by $24.4 \%$; EBITDA by $17.5 \%$ and net profit by $35.8 \%$. Revenue growth was led by US generics segment which increased by $\sim 55 \%$ and domestic formulations which grew by $18.5 \%$. Besides this, other income and negative tax were also significant contributor to the net profit growth.

While the EBITDA margin was in line with expectation, $55 \%$ growth in Caraco sales was above our expectation. Going forward, we expect the gross margin to improve due to better product mix in favour of domestic formulations. However, that will be compensated by higher R\&D and litigation expenses resulting in flat EBITDA margin in FY08E \& FY09E.

We are increasing our FYO7E EPS estimates by $6.3 \%$ on the back of (1) better than expected Caraco sales (2) higher than expected other income. (3) Lower tax rates.

At CMP of INR 1022, the stock currently trades at a P/E of $29.1 x$ and $27.5 x$ on our FY07E and FY08E earnings, respectively. We maintain our 'ACCUMULATE' recommendation on the stock.

## * US generics: could show better performance going forward

Caraco reported revenues of USD 31.3 mn, up 55\% Y-o-Y and 13\% Q-o-Q. Growth was driven by continuing sales of generic Ultracet, which seems to have shown good volume growth while taking a price-cut on Gabapentin. Sun launched one new product Phenytoin in Q3FY07. We belive Phenytoin (USD 180 mn branded revenues) could be an important opportunity as the competition for this product is expected to be limited. For the other products, the pricing in US markets remain extremely competitive hence the margins are expected to be muted. The company has filed quite a few Para IV products which are expected to increase the litigation expenses.

The company as of now has received 31 approvals and 7 tentative approvals. 61 more ANDAs await approval. With this pipeline expected to grow going forward the R\&D expenses is also expected to increase significantly as was seen in this quarter (R\&D expenses increased by $\sim 86 \%$ Y-o-Y). We believe with some niche opportunities coming up for Sun pharma, it could drive the revenue growth but margins could be lower. We believe for FY07E the US generics business to will grow by $\sim 37 \%$ and for FY08E it will grow by $\sim 19 \%$.

## Financials

| Year to March | Q3FY07 | Q3FY06 | \% change | Q2FY07 | \% change | FY07E | FY08E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenues (INR mn) | 5,400 | 4,343 | 24.4 | 5,362 | 0.7 | 20,849 | 23,924 |
| EBITDA (INR mn) | 1,733 | 1,476 | 17.5 | 1,708 | 1.5 | 6,835 | 7,865 |
| Net profit (INR mn) | 1,989 | 1,464 | 35.8 | 1,864 | 6.7 | 7,288 | 7,694 |
| EPS (INR) | 9.6 | 7.9 | 21.5 | 9.0 | 6.7 | 35.1 | 37.1 |
| PE (x) |  |  |  |  |  | 29.1 | 27.5 |
| EV/EBITDA (x) |  |  |  |  |  | 28.5 | 22.0 |

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| Reuters | $:$ | SUN.BO |
| :--- | :--- | ---: |
| Bloomberg | $:$ | SUNP IN |
|  |  |  |
| Market Data |  |  |
| 52-week range (INR) | $:$ | 1,082 / 640 |
| Share in issue (mn) | $:$ | 186.7 |
| M cap (INR bn/USD mn) | $: 190.9 / 4,316.0$ |  |
| Avg. Daily Vol. BSE/NSE ('000) | $:$ | 235.0 |


| Share Holding Pattern (\%) |  |  |
| :--- | :---: | ---: |
| Promoters | $:$ | 69.6 |
| MFs, Fls \& Banks | $:$ | 3.9 |
| Flls | $:$ | 16.0 |
| Others | $:$ | 10.5 |

* Domestic market formulations: Growth continues

Domestic market formulations grew by $18.5 \%$ to INR $2,935 \mathrm{mn}$ contributing $\sim 52 \%$ of revenues. The company has seen good growth in its key therapeutic categories of CNS, CVS, Antidiabetes and GI which contributes $71 \%$ of the domestic formulations. Sun Pharma's market share in the domestic formulations is now $3.2 \%$. We believe the company will report $16.7 \%$ growth in domestic formulations in FY07E and 18\% growth in FY08E.

Table 1: Revenue break-up

|  | Q3 2007 | Q3 2006 | \% change | Q2 2007 | \% change |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic Formulations | 2935 | 2476 | 18.5 | 2834 | 3.6 |
| \% of total sales | 51.9 | 55.1 |  | 50.2 |  |
| Domestic API | 227 | 187 | 21.4 | 278 | (18.5) |
| \% of total sales | 4.0 | 4.2 |  | 4.9 |  |
| Other Domestic sales \% of total sales | 6 | 0 | $N A$ | 1 | 357.1 |
| Total Domestic Sales | 3168 | 2662 | 19.0 | 3114 | 1.7 |
| \% of total sales | 56.0 | 59.3 |  | 55.2 |  |
| Formulation to less regulated | 487 | 371 | 31.2 | 522 | (6.7) |
| \% of total sales | 8.6 | 8.3 |  | 9.3 |  |
| API to less regulated | 556 | 525 | 5.9 | 726 | (23.5) |
| \% of total sales | 9.8 | 11.7 |  | 12.9 |  |
| Other Export sales \% of total sales | 7 | 0 | $N A$ | 6 | 13.1 |
| Total less regulated mkt sales | 1050 | 897 | 17.1 | 1255 | (16.3) |
| \% of total sales | 18.6 | 20.0 |  | 22.2 |  |
| Formulation sales - Caraco | 1440 | 930 | 54.8 | 1274 | 13.1 |
| \% of total sales | 25.4 | 20.7 |  | 22.6 |  |
| TOTAL SALES | 5658 | 4489 | 26.0 | 5642 | 0.3 |

Source: Company, Ede/weiss research

* Financials: No margin expansion, increased other income and lower tax rates to boost profits

We believe with pricing pressure in the US generics market to continue, increased R\&D expenditure due to increased filing and higher litigation costs as the company has filed a few Para IVs, the margins will be under pressure for Sun Pharma. However this will get compensated by an improved gross margin due to a favourable product mix in favour of domestic formulations.

The company now has ~ USD 500 mn of cash on its books, which is going to drive the other income upwards going forward. This quarter the company had negative effective tax rate. This was primarily on account of some losses (due to R\&D expense in the recently acquired US businesses). We expect 5\% tax rate in FY08E and FY09E once these R\&D expenses start generating revenues.

* R\&D hive-off by March 07

The company has said that it has received the necessary approvals for the de-merger of the innovative research business and the process of de-merger will be completed by March 2007. Of the total R\&D expenses, $1 / 3^{\text {rd }}$ of it is made on the innovative research. The company also announced that the NCE is now undergoing phase II trials in US. More data regarding the molecules in this division will be made public just before the de-merger takes place which will give us more clarity on valuing this entity.

* Valuation

We continue to believe that the stock trades at relatively expensive valuations and do not see a re-rating until there is further clarity on the demerger of its innovative research business. At CMP of INR 1022, the stock currently trades at a P/E of $29.1 x$ and $27.5 x$ on our FY07E and FY08E earnings, respectively. We maintain our 'ACCUMULATE' recommendation.

| Financial snapshot |  |  |  |  |  |  |  | (INR mn) <br> FY08E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year to March | Q3FY07 | Q3FY06 | Growth (\%) | Q2FY07 | Growth (\%) | FY06 | FY07E |  |
| Total operating income | 5,400 | 4,343 | 24.4 | 5,362 | 0.7 | 16,380 | 20,849 | 23,924 |
| Gross sales | 5,658 | 4,489 | 26.0 | 5,642 | 0.3 | 17,372 | 21,806 | 25,400 |
| Domestic sales | 3,168 | 2,662 | 19.0 | 3,114 | 1.7 | 10,414 | 12,094 | 14,056 |
| Export sales | 2,490 | 1,827 | 36.3 | 2,528 | (1.5) | 6,958 | 9,711 | 11,343 |
| Less: Excise duty | 257 | 242 | 6.4 | 280 | (8.2) | 1,003 | 957 | 1,476 |
| Net sales | 5,400 | 4,247 | 27.1 | 5,362 | 0.7 | 16,368 | 20,849 | 23,924 |
| Total expenses | 3,667 | 2,867 | 27.9 | 3,654 | 0.4 | 11,463 | 14,014 | 16,059 |
| Cost of goods sold | 1,694 | 1,243 | 36.3 | 1,712 | (1.0) | 5,295 | 6,542 | 7,097 |
| Raw material cost (incl. adj. to stock) | 1,557 | 1,137 | 36.9 | 1,579 | (1.4) | 4,872 | 6,009 | 6,597 |
| Other manufacturing expenses | 137 | 107 | 28.9 | 133 | 3.6 | 424 | 533 | 500 |
| Gross profit | 3,706 | 3,099 | 19.6 | 3,650 | 1.5 | 11,085 | 14,307 | 16,827 |
| Other expenses | 1,973 | 1,624 | 21.5 | 1,942 | 1.6 | 6,168 | 7,472 | 8,962 |
| Salaries, wages, other payments | 658 | 486 | 35.5 | 616 | 6.8 | 1,416 | 2,547 | 2,929 |
| R\&D | 705 | 458 | 54.1 | 526 | 34.0 | 1,534 | 2,482 | 2,978 |
| Other expenses | 610 | 680 | (10.4) | 800 | (23.8) | 3,218 | 2,444 | 3,055 |
| EBITDA | 1,733 | 1,476 | 17.5 | 1,708 | 1.5 | 4,917 | 6,835 | 7,865 |
| Other income (incl. interest income) | 636 | 268 | 137.1 | 402 | 58.2 | 1,662 | 1,811 | 1,811 |
| PBDIT | 2,369 | 1,744 | 35.8 | 2,110 | 12.3 | 6,579 | 8,646 | 9,676 |
| Depreciation | 212 | 177 | 19.8 | 204 | 3.7 | 610 | 833 | 945 |
| Interest | - | - |  | - |  | - | - | - |
| PBT | 2,157 | 1,567 | 37.7 | 1,906 | 13.2 | 5,969 | 7,813 | 8,731 |
| Tax (including deferred tax) | (29) | 70 | (140.8) | (22) | 31.7 | 239 | (49) | 437 |
| PAT | 2,186 | 1,497 | 46.0 | 1,928 | 13.4 | 5,730 | 7,862 | 8,294 |
| Minority interest | 198 | 33 | (705.8) | 64 |  | (3) | 574 | 600 |
| Net profit for eq | 1,989 | 1,464 | 35.8 | 1,864 | 6.7 | 5,733 | 7,288 | 7,694 |
| Equity capital (FV INR 5) | 1,037 | 928 |  | 1,037 |  | 929 | 1,037 | 1,037 |
| Dividend |  |  |  |  |  | 1,167 | 1,378 | 1,590 |
| Dividend per share (INR) |  |  |  |  |  | 6 | 7 | 8 |
| Number of shares (mn) | 207 | 186 |  | 207 |  | 186 | 207 | 207 |
| EPS (INR) | 9.6 | 7.9 | 21.5 | 9.0 | 6.7 | 30.9 | 35.1 | 37.1 |
| PE ( x ) |  |  |  |  |  | 33.1 | 29.1 | 27.5 |
| EV/EBITDA ( x ) |  |  |  |  |  | 39.3 | 28.5 | 22.0 |
| M. cap/Revenues (x) |  |  |  |  |  | 11.6 | 10.2 | 8.9 |
| as \% of net revenues |  |  |  |  |  |  |  |  |
| COGS | 31.4 | 28.6 |  | 31.9 |  | 32.3 | 0.3 | 29.7 |
| Excise | 4.8 | 5.6 |  | 5.2 |  | 6.1 | 4.6 | 6.2 |
| Salaries, wages, other payments | 12.2 | 11.2 |  | 11.5 |  | 8.6 | 12.2 | 12.2 |
| R\&D | 13.1 | 10.5 |  | 9.8 |  | 9.4 | 11.9 | 12.4 |
| Other expenses | 11.3 | 15.7 |  | 14.9 |  | 19.6 | 11.7 | 12.8 |
| Other income | 11.8 | 6.2 |  | 7.5 |  | 10.1 | 8.7 | 7.6 |
| Total expenses | 67.9 | 66.0 |  | 68.1 |  | 70.0 | 0.7 | 67.1 |
| Depreciation | 3.9 | 4.1 |  | 3.8 |  | 3.7 | 4.0 | 4.0 |
| Gross profit | 68.6 | 71.4 |  | 68.1 |  | 67.7 | 0.7 | 70.3 |
| EBITDA | 32.1 | 34.0 |  | 31.9 |  | 30.0 | 0.3 | 32.9 |
| Net profit | 36.8 | 33.7 |  | 34.8 |  | 35.0 | 0.3 | 32.2 |
| Dividend payout |  |  |  |  |  | 20.3 | 0.2 | 20.2 |
| Tax rate (\%) | (1.3) | 4.5 |  | (1.1) |  | 4.0 | (0.0) | 5.0 |

## Company Description

Sun Pharma is a major player in domestic formulations market which contributes more than $50 \%$ of revenues. It concentrates on high growth lifestyle drugs segment like CVS, CNS, GI and Antidiabetes segment. It has a strategy to enter the niche segments in India and in exports market as well. Sun entered in the US generics market through Caraco in which it has $63 \%$ stake. Over the last 2-3 years the company has built a strong pipeline of more than 60 ANDAs awaiting approvals. It has also grown inorganically by acquiring mostly stressed assets at cheap valuations. It has raised ~ USD 350 mn through FCCBs to pursue acquisition opportunities. Recently the company has announced that it will de-merge its innovative R\&D business into a separate entity.

## Investment Thesis

We believe the company will be able to deliver steady growth rate going forward because (1) its domestic business is expected to grow at a steady rate of $16-18 \%$. (2) The US generics segment is expected to grow with strong pipeline and presence in some niche products. (3) De-merger of innovative R\&D business could unlock some value but we believe more data is required for us to determine the exact value for the business.

## Key Risks

The price cuts/controls in the domestic markets will negatively impact the company's growth.

Severe price erosion in the US generics market will drag the margins down

Non-profitable acquisitions going forward and problems in integration of the acquired assets could have a negative impact on the company's balance sheet.

Financial Statements

| Income statement |  |  |  |  | (INR Mn) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | FYO5 | FYO6 | FY07E | FY08E | FY09E |
| Income from operations | 11,868 | 16,380 | 20,849 | 23,924 | 27,558 |
| $\quad$ Gross sales | 12,744 | 17,372 | 21,806 | 25,400 | 29,196 |
| $\quad$ Less: Excise | 891 | 1,003 | 957 | 1,476 | 1,638 |
| $\quad$ Net sales | 11,853 | 16,368 | 20,849 | 23,924 | 27,558 |
| Total operating expenses | 7,686 | 11,463 | 14,014 | 16,059 | 18,513 |
| $\quad$ Materials cost | 3,642 | 5,295 | 6,542 | 7,097 | 8,207 |
| $\quad$ Employee cost | 888 | 1,416 | 2,547 | 2,929 | 3,369 |
| R\&D cost | 1,009 | 1,534 | 2,482 | 2,978 | 3,424 |
| $\quad$ Other expenses | 2,147 | 3,218 | 2,444 | 3,055 | 3,513 |
| EBITDA | 4,182 | 4,917 | 6,835 | 7,865 | 9,045 |
| $\quad$ Other income | 433 | 1,662 | 1,811 | 1,811 | 1,811 |
| Depreciation and amortisation | 406 | 610 | 833 | 945 | 992 |
| $\quad$ Interest expense/(income) | - | - | - | - | - |
| Profit before tax | 4,209 | 5,969 | 7,813 | 8,731 | 9,864 |
| $\quad$ Provision for tax | 205 | 239 | $(49)$ | 437 | 493 |
| PAT(post exceptionals \& pre min. int. ) | 4,004 | 5,730 | 7,862 | 8,294 | 9,371 |
| $\quad$ Minority interest \& others | 42 | $(3)$ | 574 | 600 | 600 |
| PAT (post excep.) for eq. shareholders | 3,962 | 5,733 | 7,288 | 7,694 | 8,771 |

Common size metrics- as \% of net revenues

|  | FY05 | FY06 | FY07E | FY08E | FY09E |
| :--- | ---: | ---: | :---: | :---: | :---: |
| Year to March | 30.7 | 32.3 | 31.4 | 29.7 | 29.8 |
| Material cost | 7.5 | 8.6 | 12.2 | 12.2 | 12.2 |
| Employee cost | 18.1 | 19.6 | 11.7 | 12.8 | 12.7 |
| Other expenses | 3.4 | 3.7 | 4.0 | 4.0 | 3.6 |
| Depreciation | - | - | - | - | - |
| Interest expenditure | 35.2 | 30.0 | 32.8 | 32.9 | 32.8 |
| EBITDA margins | 33.4 | 35.0 | 35.0 | 32.2 | 31.8 |

Growth metrics (\%)

|  | FY05 | FY06 | FY07E | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | 20.6 | 38.0 | 27.3 | 14.7 | 15.2 |
| Revenues | 5.9 | 17.6 | 39.0 | 15.1 | 15.0 |
| EBITDA | 20.6 | 44.7 | 27.1 | 5.6 | 14.0 |
| Net profit | $(39.7)$ | 44.5 | 13.9 | 5.6 | 14.0 |


| Cash flow statement |  |  |  |  | (INR Mn) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Year to March | FY05 | FY06 | FY07E | FY08E | FY09E |
| Cash flow from operations | 4,233 | 5,029 | 8,578 | 9,725 | 10,419 |
| Cash for working capital | $(658)$ | $(2,146)$ | $(1,420)$ | $(975)$ | $(1,396)$ |
| Net operating cash flow | 3,575 | 2,883 | 7,158 | 8,750 | 9,023 |
| Net purchase of fixed assets | $(1,623)$ | $(3,387)$ | $(1,000)$ | $(692)$ | $(727)$ |
| Net purchase of investments | $(4,729)$ | 4,166 | - | - | - |
| Net cash flow from investing | $(6,352)$ | 779 | $(1,000)$ | $(692)$ | $(727)$ |
| Proceeds from equity capital | $(141)$ | $(793)$ | 14,586 | $(1,378)$ | $(1,590)$ |
| Proceeds from LTB/STB | 13,781 | 645 | $(15,753)$ | $(1,000)$ | $(1,000)$ |
| Net cash flow from financing | 13,640 | $(148)$ | $(1,166)$ | $(2,378)$ | $(2,590)$ |
| Free cash flow | 1,952 | $(504)$ | 6,158 | 8,057 | 8,296 |


| Balance sheet |  |  |  |  | (INR Mn) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| As on 31st March | FYO5 | FYO6 | FYO7E | FYO8E | FY09E |
| Shareholders funds | 11,307 | 15,902 | 37,564 | 43,668 | 50,636 |
| Capital | 942 | 943 | 1,051 | 1,051 | 1,051 |
| Reserves \& surplus | 10,366 | 14,959 | 36,513 | 42,617 | 49,586 |
| Borrowings | 18,230 | 18,745 | 2,992 | 1,992 | 992 |
| Secured loans | 217 | 356 | 356 | 356 | 356 |
| $\quad$ Unsecured loans | 18,014 | 18,389 | 2,636 | 1,636 | 636 |
| Deferred tax liability (net) | 896 | 1,053 | 1,053 | 1,053 | 1,053 |
| Minority interest | 161 | 332 | 332 | 332 | 332 |
| Sources of funds | 30,595 | 36,031 | 41,941 | 47,045 | 53,013 |
| Gross block | 9,344 | 12,849 | 13,849 | 14,541 | 15,268 |
| Depreciation | 2,087 | 3,779 | 4,612 | 5,558 | 6,550 |
| Net block | 7,257 | 9,070 | 9,236 | 8,984 | 8,718 |
| Capital work in progress | 493 | 414 | 414 | 414 | 414 |
| Investments | 6,485 | 3,541 | 3,541 | 3,541 | 3,541 |
| Inventories | 3,173 | 5,117 | 6,322 | 6,858 | 7,931 |
| Sundry debtors | 2,511 | 3,609 | 4,593 | 5,271 | 6,072 |
| Cash and bank balances | 11,809 | 15,323 | 20,314 | 25,994 | 31,699 |
| Loans and advances | 1,392 | 2,237 | 2,237 | 2,237 | 2,237 |
| Other current assets | 62 | 234 |  |  |  |
| Total current assets | 18,946 | 26,520 | 33,467 | 40,360 | 47,939 |
| Current liabilities | 1,741 | 2,279 | 2,814 | 3,053 | 3,530 |
| Provisions | 845 | 1,236 | 1,329 | 2,027 | 2,296 |
| Total current liabilities and provisions | 2,587 | 3,515 | 4,143 | 5,079 | 5,826 |
| Net current assets | 16,360 | 23,006 | 29,324 | 35,281 | 42,113 |
| Uses of funds | 30,595 | 36,031 | 42,515 | 48,219 | 54,786 |
| Book value per share (BV) | 61 | 86 | 181 | 211 | 244 |
|  |  |  |  |  |  |

Ratios

| Year to March | FY05 | FY06 | FY07E | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| ROE (\%) | 35.0 | 36.1 | 19.4 | 17.6 | 17.3 |
| ROCE (\%) | 13.8 | 16.6 | 18.6 | 18.6 | 18.6 |
| Inventory days | 318.0 | 352.7 | 352.7 | 352.7 | 352.7 |
| Debtors days | 77.2 | 80.4 | 80.4 | 80.4 | 80.4 |
| Fixed assets T/O (x) | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 |
| Debt/equity | 1.6 | 1.2 | 0.1 | 0.0 | 0.0 |

Valuations parameters

|  | FY05 | FY06 | FY07E | FY08E | FY09E |
| :--- | :---: | :---: | ---: | ---: | ---: |
| Year to March | 21.4 | 30.9 | 35.1 | 37.1 | 42.3 |
| EPS, post exeptionals (INR) | $(39.7)$ | 44.5 | 13.9 | 5.6 | 14.0 |
| $Y$-O-Y growth (\%) | 23.5 | 34.2 | 39.2 | 41.7 | 47.1 |
| CEPS (INR) | 47.9 | 33.1 | 29.1 | 27.5 | 24.2 |
| PE (x) | 16.8 | 11.9 | 5.6 | 4.9 | 4.2 |
| Price/BV $(x)$ | 16.5 | 11.8 | 9.3 | 7.9 | 6.6 |
| EV/Sales $(x)$ | 46.9 | 39.3 | 28.5 | 23.9 | 20.0 |
| EV/EBITDA $(x)$ |  |  |  |  |  |

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## RATING INTERPRETATION

| Buy | Expected to appreciate more than 20\% over a 12-month period | Reduce | Expected to depreciate up to 10\% over a 12-month period |
| :--- | :--- | :--- | :--- |
| Accumulate | Expected to appreciate up to 20\% over a 12-month period | Sell | Expected to depreciate more than 10\% over a 12-month period |
| Trading Buy | Expected to appreciate more than 10\% over a 45-day period | Trading Sell Expected to depreciate more than 10\% over a 45-day period |  |

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