|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| \% Chg |  |  |  |  |
| Equity | 26-Oct | 1-day | 1-mth | 3-mth |
|  |  |  |  |  |
| India | 19,243 | 2.5 | 11.3 | 26.3 |
| Sensex | 5,702 | 2.4 | 13.6 | 28.3 |
| Nifty | 13,807 | 1.0 | $(0.6)$ | 4.1 |
| Global/Regional markets |  |  |  |  |
| Dow Jones | 2,804 | 1.9 | 3.8 | 9.4 |
| Nasdaq | 6,661 | 1.3 | 3.0 | 7.2 |
| FTSE | 16,701 | 1.2 | $(0.5)$ | $(3.4)$ |
| Nikkei | 31,301 | 2.9 | 15.3 | 38.7 |
| Hang Seng |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |


|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Net inflows |  | Recent trends (days) |  |  |
| (Rs bn) | 25-Oct | -7d |  | -15d |
| -30d |  |  |  |  |
| FII | 2.1 | $(32.3$ | 112.5 | 324.0 |
| MF | 7.1 | 5.5 | $(16.6)$ | $(33.4)$ |


|  |  |  |  |  |
| :--- | :---: | ---: | :---: | ---: |
|  |  | \% Chg |  |  |
| Forex / Crude | 26-Oct | 1day | 1mth |  |
|  | 3mth |  |  |  |
| Rs/US\$ | 39.5 | $(0.1)$ | 0.9 | 2.6 |
| Euro/US\$ | 1.4 | 0.1 | 1.2 | 5.2 |
| Crude(\$/bbl) | 92.6 | 0.8 | 13.4 | 20.3 |


|  |  |  |  |
| :--- | ---: | ---: | ---: |
| Mkt movers (Rs) | Close | Pr. Cl. | \% Chg |
| Top gainers |  |  |  |
| Engineers India | 726.4 | 605.3 | 20.0 |
| Electrosteel | 60.3 | 50.3 | 19.8 |
| OCL India | 281.7 | 235.9 | 19.4 |
| Top losers |  |  |  |
| Idea Cellular | 138.6 | 152.0 | $(8.8)$ |
| Asian Paints | $1,009.6$ | $1,080.2$ | $(6.5)$ |
| Coromandel Ferti | 101.4 | 108.0 | $(6.2)$ |

## In focus

## UTV Software Communications - Results Update

Going strong CMP: Rs 708 Target: Rs 795 BUY
Cadila Healthcare - Results Update
Performance on track CMP: Rs 301 Target: Rs 416 BUY
MindTree Consulting - Results Update
Operational performance in line CMP: Rs 502 Target: Rs 497 SELL
Bank of Maharashtra - Results Update
Good results but AS-15 norms cloud prospects CMP: Rs 59 Target: Rs 73 HOLD
Peninsula Land - Results Update
PAT growth in line CMP: Rs 131 Target: Rs 153 BUY
Nicholas Piramal India - Results Update
Contract manufacturing gaining traction CMP: Rs 285 Target: Rs 342 BUY

Today's top picks
Allahabad Bank, Bank of India, SBI

## News track

* The NPPA has noticed rampant overcharging by leading pharma companies in a survey across 12 cities and is preparing to issue notices to these players. (ET)
* Federal Bank will come out with 1:1 rights issue at a price of Rs 250 per share. (BL)
* Dr Reddy's is planning to partner with at least six US retail chains to enhance its share in the OTC market. (ET)
* SBI is planning to enter into general insurance in the next fiscal. (BL)
* India's hosiery industry is likely to witness $10-15 \%$ sales growth this year as the EU has recently released extra quota of $\sim$ Rs 3.5 bn for readymade garments and other fabric to be imported from India. (FE)

[^0]| Volume shockers |  |  |  |
| :--- | ---: | ---: | ---: |
| (No of shares) | 26-Oct | 2-mth avg | Chg <br> $(\mathrm{x})$ |
| Dredging Corp | 549,022 | 37,122 | 14.8 |
| Electrosteel | $5,575,450$ | 421,143 | 13.2 |
| Bannari Amman | 47,585 | 3,722 | 12.8 |

## Delivery toppers

|  | Del <br> $(\%)$ | Total vol | Cons <br> days up |
| :--- | ---: | ---: | ---: |
| Jain Irrigation | 95.0 | 231,158 | 5 |
| Astra Microwave | 76.8 | 258,721 | 4 |
| Tata Elxsi | 75.0 | 105,955 | 4 |

## UTV Software Communications

CMP: Rs 708

| Ram Patnaik |  |
| :--- | ---: |
| (91-22) 66124752 |  |
| ram.patnaik@religare.in |  |
|  | 532619 |
| BSE code |  |
| NSE code |  |
|  |  |
| Company data | $16.2 / 400.2$ |
| Particulars | 22.9 |
| Market cap (Rs bn / US\$ mn) | $756 / 174$ |
| Outstanding equity shares (mn) | 175,931 |
| 52-week high/low (Rs) |  |
| 6-month average daily volume |  |

Financial snapshot

| Particulars | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: |
| Sales (Rs mn) | $1,749.1$ | $4,475.7$ | $6,350.4$ |
| Growth (\%) | $(16.1)$ | 155.9 | 41.9 |
| Adj net profit (Rs mn) | 463.3 | 845.5 | 1188.2 |
| Growth (\%) | 225.8 | 82.5 | 40.5 |
| FDEPS (Rs) | 20.2 | 34.0 | 47.8 |
| Growth (\%) | 177.4 | 68.2 | 40.5 |
| P/E (x) | 35.0 | 20.8 | 14.8 |
| ROE (\%) | 29.9 | 44.4 | 41.9 |

Risk-return profile


Shareholding pattern

| $(\%)$ | Sep-07 | Jun-07 |
| :--- | ---: | ---: |
| Promoters | 19.5 | 19.5 |
| FIls | 19.4 | 21.7 |
| Banks \& FIs | 15.3 | 16.6 |
| Public | 45.8 | 42.2 |

Stock performance

| Returns (\%) | CMP | 1-mth | 3-mth | 6-mth |
| :--- | ---: | ---: | ---: | ---: | ---: |
| UTV Software | 708 | 11.4 | 43.0 | 113.3 |
| Sensex | 19,243 | 11.3 | 26.3 | 38.4 |

## Company website

## Going strong

UTV Software has exceeded our expectations, recording an $84 \%$ YoY growth in revenue to Rs 712.7 mn during Q2FY08 as against Rs 662 mn expected. The movie business contributed a bulk of the income with a $57 \%$ share. PAT recorded a robust $335 \%$ YoY growth to Rs 175.6 mn , significantly higher than estimated due to an element of deferred tax (Rs 13.8mn).

The company has extensive plans for each of its business verticals, especially its movie business segment. We expect the performance in H2FY08 to be significantly stronger than that in H 1 considering the pipeline of six movie releases which will earn production, co-production and distribution revenues for UTV. We maintain a Buy on the stock with an SOTP-based target price Rs 795.

Actual vs estimated performance

| (Rs mn) | Actual | Estimated | \% Variance |
| :--- | ---: | ---: | ---: |
| Net sales | 712.7 | 662.0 | 7.7 |
| EBIDTA | 176.2 | 178.7 | $(1.4)$ |
| PAT | 175.6 | 140.8 | 24.7 |
| EPS (Rs) | 30.7 | 24.6 | 24.7 |

Source: Company, Religare Research

Quarterly results

| (Rs mn) | Q2FY08 | Q2FY07 | $\%$ Chg YoY | Q1FY08 | $\%$ Chg QoQ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net revenue from | 712.7 | 387.6 | 83.9 | 559.9 | 27.3 |
| a) Direct costs | 429.6 | 264.1 | 62.7 | 325.4 | 32.0 |
| b) Personnel costs | 44.4 | 37.5 | 18.4 | 60.7 | $(26.8)$ |
| c) Other expenses | 62.4 | 27.2 | 129.2 | 55.9 | 11.8 |
| Total expenditure | 536.5 | 328.8 | 63.2 | 442.0 | 21.4 |
| EBDIT | 176.2 | 58.8 | 199.6 | 117.9 | 49.4 |
| Depreciation | 10.1 | 15.2 | $(33.6)$ | 10.0 | 1.0 |
| EBIT | 166.1 | 43.6 | 280.7 | 108.0 | 53.9 |
| Financial expenses | 20.6 | - | - | 10.5 | - |
| Other income | 22.5 | 0.7 | 3026.3 | 11.2 | 100.7 |
| PBT | 168.0 | 44.4 | 278.8 | 108.7 | 54.6 |
| Provision for tax | $(7.6)$ | 4.0 | 291.2 | 17.7 | $(143.1)$ |
| PAT | 175.6 | 40.4 | 335.0 | 91.0 | 93.0 |
| OPM (\%) | 24.7 | 15.2 | - | 21.1 | - |
| Equity | 228.9 | 228.9 | - | 228.9 | - |
| EPS (Rs) | 30.7 | 7.1 | - | 15.9 | - |

[^1]Films contributed 57\% of revenues at Rs 406mn

EBITDA margin stood at 24.7\% as compared to $15.2 \%$ in Q2FY07

Bindass and Bindass Movies launched in Q2FY08 with five more channels by June 2008

## Result highlights

Movie business contributes largest slice of revenues
During Q2FY08, UTV recorded revenues of Rs 712.7 mn as compared to Rs 387.6 mn in the same year-ago quarter, registering a growth of $84 \%$ YoY. Films contributed $57 \%$ of revenues while the television and interactive businesses contributed $29 \%$ and $14 \%$ respectively.

Rising thrust on film division leads five-fold rise in segmental revenues: The sale of music rights for a couple of movies together with bouquet sales of a part of the company's library supported revenue growth in the film division to Rs 406 mn as against Rs 87 mn last year. UTV Motion Pictures, the film subsidiary of UTV, released Blue Umbrella in August. During the quarter, the company signed a financing agreement with Twentieth Century Fox for $50 \%$ of the production costs of the movie The Happening with director Manoj Night Shyamalan.

TV segment revenues at Rs 207mn: The television segment brought in revenues of Rs 207mn from TV content and airtime sales. UTV provides content to the Star Plus, Doordarshan and Bindass channels, with two shows on the floor for National Geographic and Gemini TV. In airtime sales, the company has averaged 100 hours per month during the quarter across various South Indian channels such as SunTV, GeminiTV, SuryaTV and UdayaTV. The top 2 slots on SunTV belong to UTV.

Interactive business set to scale up: Revenues from the interactive business aggregated Rs 100 mn with $60 \%$ coming from the animation segment and gaming bringing in the balance. We expect the interactive division to be a prominent growth area for the company in terms of revenue and margins from Q4FY08 onwards.

## EBIT margin rises sharply

The company registered EBIT margins of $43 \%$ in films, $9 \%$ in television and 5\% in the interactive business segment. Operating profit stood at Rs 176 mn resulting in an operating margin of $24.7 \%$ during Q2FY08 as compared to $15.2 \%$ in Q2FY07. The significant margin expansion is on account of rising revenues from the film and interactive businesses. Net profit for the quarter came in at Rs 175.6 mn with a net profit margin of $25 \%$ and an EPS of Rs 30.7. This represents a sizeable increase from a net profit margin of $10 \%$ and an EPS of Rs 7.1 in the same year-ago quarter.

## Business developments

* During the quarter, UTV listed its subsidiary UTV Motion Pictures on the London Stock Exchange. The Mauritius-based subsidiary handles the movie production business of the group. The company has raised US\$ 70 mn for a $23 \%$ stake through the listing.
* UTV has also forayed into the broadcasting business with the set up of UTV Global Broadcasting (UGBL). During the quarter UGBL launched two youthoriented channels, Bindass and Bindass Movies, with five more channels set for launch by June 2008.
* The company is close to finalising the sale of its post-production and VFX business to Prime Focus for a sum of Rs 120 mn .

Strong pipeline of 30 movies to be released over the next two years

Diversified structure de-risks business model; Buy

## Future outlook

## Strong movie pipeline

The UTV group has a strong pipeline of 30 movies to be released over the next two years, of which six will be released in H2FY08. This includes a mix of in-house production, co-production and distribution rights.

Diversification into broadcasting
The company has extensive plans on the broadcasting front keeping in mind the growth potential in this space. The 'pay channel' market indicates tremendous opportunities for broadcasters in terms of varied content need of consumers. The broadcasting venture also provides an avenue for UTV's television business to grow inorganically by way of content generation for UGBL channels.

Moving up the animation value chain; gaming to be a vital growth area
In animation, the company is making efforts to move up the value chain from outsourcing to content creation and IPR ownership. In the gaming business as well, UTV is looking to invest in its own console game development; this business is expected to be a significant contributor to revenues going forward.

## Earnings set to grow at 60\% CAGR through FY09

We expect a $91 \%$ CAGR in UTV's consolidated revenues during FY07-FY09 with the films business dominating growth. Operating profit is expected to log a CAGR of $417 \%$ during the same period on account of a strong movie pipeline for the next two years and growing contribution from the high-margin gaming and animation segments. We expect a net profit CAGR of $60 \%$ over the next two years.

## Valuation

## Maintain Buy

In our view, the company's diversified business structure would help mitigate the risks related to operating in the unpredictable movie segment to a considerable extent. Further, the thrust on the film segment, renewed focus on animation and gaming, and success in raising airtime sales and programming hours would drive significant growth. We maintain our sum-of-the-parts (SOTP) based target price of Rs 795 for UTV and continue with our Buy rating on the stock.

Recommendation history

| Date | Event | Reco price | Tgt price | Reco |
| :--- | :--- | :---: | :---: | :--- |
| 25-Sep-07 | Initiating Coverage | 584 | 795 | Buy |
| 29-Oct-07 | Results Update | 708 | 795 | Buy |

Source: Religare Research

Stock performance


Source: Religare Research

## Consolidated financials

Profit and Loss statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Revenues | $2,084.2$ | $1,749.1$ | $4,475.7$ | $6,350.4$ |
| Growth (\%) | 17.9 | $(16.1)$ | 155.9 | 41.9 |
| EBITDA | 115.9 | 71.3 | 1355.6 | 1901.1 |
| Growth (\%) | $(53.3)$ | $(38.5)$ | 1802.4 | 40.2 |
| Depreciation | 47.4 | 31.4 | 28.8 | 33.8 |
| EBIT | 68.5 | 39.9 | 1326.7 | 1867.3 |
| Growth (\%) | $(64.9)$ | $(41.8)$ | 3225.9 | 40.7 |
| Interest | - | 16.1 | 26.4 | 28.4 |
| Other income | 47.9 | 18.1 | 33.0 | 40.0 |
| EBT | 116.4 | 41.9 | 1333.3 | 1878.9 |
| Growth (\%) | $(45.5)$ | $(64.0)$ | 3079.5 | 40.9 |
| Tax | 24.8 | $(163.4)$ | 266.7 | 375.8 |
| Effective tax rate | 21.3 | $(389.6)$ | 20.0 | 20.0 |
| Adj net income | 142.2 | 463.3 | 845.5 | 1188.2 |
| Growth (\%) | $(12.5)$ | 225.8 | 82.5 | 40.5 |
| Shares outstanding (mn) | 19.5 | 19.5 | 20.5 | 21.5 |
| FDEPS (Rs) | 7.3 | 20.2 | 34.0 | 47.8 |
| DPS (Rs) | 0 | 0 | 0 | 0 |
| CEPS (Rs) | 9.7 | 21.6 | 35.2 | 49.2 |
| Sore |  |  |  |  |

Source: Company, Religare Research

Cash flow statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Net income | 142.2 | 463.3 | 845.5 | 1188.2 |
| Depreciation | 47.4 | 31.4 | 28.8 | 33.8 |
| Other adjustments | $(172.8)$ | $(59.6)$ | 355.8 | 0.0 |
| Changes in WC | $(710.8)$ | 49.2 | $(1181.7)$ | $(1485.9)$ |
| Operating cash flow | $(694.1)$ | 484.2 | 48.4 | $(263.9)$ |
| Capital expenditure | $(158.9)$ | $(501.5)$ | $(209.0)$ | 25.0 |
| Investments | $(35.1)$ | 29.0 | $(328.5)$ | $(100.0)$ |
| Other investing inc/(exp) | 0.0 | 0.0 | 0.0 | 0.0 |
| Investing cash flow | $(194.0)$ | $(472.4)$ | $(537.5)$ | $(75.0)$ |
| Free cash flow | $(888.1)$ | 11.8 | $(489.1)$ | $(338.9)$ |
| Issue of equity | 0.0 | 71.5 | $(18.0)$ | $(0.0)$ |
| Issue/repay debt | 830.4 | 622.4 | 250.0 | 12.8 |
| Dividends paid | 0.0 | 0.0 | 0.0 | 0.0 |
| Others | $(9.0)$ | $(86.8)$ | 260.7 | 409.9 |
| Financing cash flow | 821.5 | 607.1 | 492.7 | 422.7 |
| Beg. cash \& cash eq | 132.6 | 66.0 | 684.8 | 688.4 |
| Chg in cash \& cash eq | $(66.6)$ | 618.8 | 3.6 | 83.8 |
| Closing cash \& cash eq | 66.0 | 684.8 | 688.4 | 772.2 |

Source: Company, Religare Research

Balance sheet

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Cash and cash eq | 66.0 | 684.8 | 688.4 | 772.2 |
| Accounts receivable | 581.7 | 465.0 | 1226.2 | 1826.8 |
| Inventories | 783.2 | 1637.0 | 2452.4 | 3653.7 |
| Others current assets | 829.6 | 498.3 | 575.1 | 615.1 |
| Current assets | 2260.5 | 3285.1 | 4942.2 | 6867.8 |
| LT investments | 200.5 | 171.5 | 500.0 | 600.0 |
| Net fixed assets | 283.1 | 861.5 | 932.7 | 998.8 |
| CWIP | 124.3 | 16.0 | 125.0 | 0.0 |
| Total assets | 2868.4 | 4334.1 | 6499.8 | 8466.6 |
| Payables | 483.8 | 938.6 | 1406.0 | 1759.9 |
| Others | 5.4 | 5.6 | 10.0 | 12.0 |
| Current liabilities | 489.2 | 944.2 | 1416.0 | 1771.9 |
| LT debt | 1014.8 | 1637.2 | 1887.2 | 1900.0 |
| Other liabilities | 26.3 | $(60.5)$ | 200.2 | 610.1 |
| Equity capital | 194.9 | 228.9 | 248.4 | 248.4 |
| Reserves | 1143.0 | 1584.3 | 2748.0 | 3936.2 |
| Net worth | 1338.0 | 1813.2 | 2996.5 | 4184.6 |
| Total liabilities | 2868.4 | 4334.1 | 6499.8 | 8466.6 |
| BVPS (Rs) | 68.6 | 79.2 | 120.6 | 168.5 |
| Sore |  |  |  |  |

Source: Company, Religare Research

Financial ratios

|  | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 5.6 | 4.1 | 30.3 | 29.9 |
| EBIT margin (\%) | 3.3 | 2.3 | 29.6 | 29.4 |
| Net profit margin (\%) | 6.8 | 26.9 | 23.8 | 23.7 |
| FDEPS growth (\%) | $(12.5)$ | 177.4 | 68.2 | 40.5 |
| Receivables (days) | 101.9 | 97.0 | 100.0 | 105.0 |
| Inventory (days) | 137.2 | 341.6 | 200.0 | 210.0 |
| Payables (days) | 17.8 | 69.2 | 34.7 | 26.2 |
| Current ratio (x) | 4.6 | 3.5 | 3.5 | 3.9 |
| Interest coverage (x) | 0.0 | 2.5 | 50.2 | 65.7 |
| Debt/equity ratio (x) | 0.8 | 0.9 | 0.6 | 0.5 |
| ROE (\%) | 10.5 | 29.9 | 44.4 | 41.9 |
| ROCE (\%) | 5.9 | 2.0 | 31.2 | 32.0 |
| ROAE (\%) | 3.5 | 1.4 | 30.5 | 31.3 |
| EV/Sales (x) | 7.1 | 10.2 | 4.4 | 3.1 |
| EV/EBITDA (x) | 127.8 | 250.5 | 14.4 | 10.3 |
| P/E (x) | 97.1 | 35.0 | 20.8 | 14.8 |
| P/BV (x) | 10.3 | 8.9 | 5.9 | 4.2 |
| P/CEPS (x) | 72.8 | 32.8 | 20.1 | 14.4 |
| Sore Cone |  |  |  |  |

[^2]| Alok Dalal $\text { (91-22) } 66124750$ <br> alok.dalal@religare.in |  |  |  |
| :---: | :---: | :---: | :---: |
| BSE code |  |  | 532231 |
| NSE code |  |  | DILAHC |
| Company data |  |  |  |
| Particulars |  |  |  |
| Market cap (Rs bn / US\$ mn) |  |  | 37.8/956.0 |
| Outstanding equity shares ( mn ) |  |  | 125.6 |
| 52-week high/low (Rs) |  |  | 414/273 |
| 6-month average daily volume |  |  | 16,340 |
| Financial snapshot |  |  |  |
| Particulars | FY07 | FY08E | FY09E |
| Sales (Rs mn) | 18,288.0 | 23,238.5 | 27,023.1 |
| Growth (\%) | 23.2 | 27.1 | 16.3 |
| Adj net profit (Rs mn) | 2,338.0 | 2,902.5 | 3,367.3 |
| Growth (\%) | 53.4 | 24.1 | 16.0 |
| FDEPS (Rs) | 18.6 | 23.1 | 26.8 |
| Growth (\%) | 53.4 | 24.1 | 16.0 |
| P/E (x) | 16.2 | 13.0 | 11.2 |
| ROE (\%) | 29.9 | 29.9 | 28.0 |



Shareholding pattern

| (\%) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Promoters | Sep-07 | Jun-07 |  |  |
| Flls | 72.0 | 72.0 |  |  |
| Banks \& Fls | 4.2 | 4.8 |  |  |
| Public | 15.6 | 15.1 |  |  |
|  | 8.2 | 8.1 |  |  |
| Stock performance |  |  |  |  |
| Returns (\%) | CMP | 1-mth | 3-mth | 6-mth |
| Cadila Healthcare | 301 | 1.8 | $(14.1)$ | $(4.5)$ |
| Sensex | 19,243 | 11.3 | 26.3 | 38.4 |
| BSE HC | 3,886 | 2.7 | 5.3 | 5.1 |

## Performance on track

Cadila Healthcare's (CHL) Q2FY08 sales are in line with expectations driven by a $122 \%$ YoY jump in export formulations. Key geographies performed well during the quarter while revenues also started flowing in from the recently-acquired Brazil-based Nikkho (Rs 479 mn ). However, branded domestic formulation sales were lower than the industry average, coming off a high base in Q2FY07. The EBITDA margins came in at $21.6 \%$, in line with estimates. PAT was below estimates mainly due to a rise in interest cost on account of increased borrowing.

CHL has delivered a consistent sequential performance without any volatility in earnings and we believe the trend will continue in H2FY08. As regards the Pantaprazole litigation, the management highlighted that while its partners do not expect any generic launch at risk, even in a worse case scenario the loss of business from Altana would be less than $20 \%$. We believe the market is over-emphasising the Altana joint venture, although CHL's dependence on this business is clearly reducing. CHL's growth levers, namely domestic and export formulations, and the consumer division are on track to deliver a $20 \%$ PAT CAGR over FY07-FY09. We also expect news flow to continue on its innovative R\&D molecules. We maintain a Buy on the stock with a target price of Rs 416.

Actual vs estimated performance

| (Rs mn) | Actual | Estimated | \% Variance |
| :--- | ---: | ---: | ---: |
| Net sales | 6,097 | 6,042 | 0.9 |
| EBITDA | 1,317 | 1,245 | 5.8 |
| PAT | 801 | 871 | $(8.0)$ |
| EPS (Rs) | 6,097 | 6,042 | 0.9 |

Source: Company, Religare Research
Quarterly results

| (Rs mn) | Q2FY08 | Q2FY07 | Growth (\%) | H1FY08 | H1FY07 | Growth (\%) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net sales | 5,968 | 4,673 | 27.7 | 11,577 | 9,034 | 28.1 |
| Ol from operations | 129 | 75 | 72.0 | 242 | 172 | 40.7 |
| Expenditure | $(4,780)$ | $(3,658)$ | 30.7 | $(9,390)$ | $(7,218)$ | 30.1 |
| Operating profit | 1,317 | 1,090 | 20.8 | 2,429 | 1,988 | 22.2 |
| Other income | 0 | 3 | - | 3 | 52 | $(94.2)$ |
| Interest | $(127)$ | $(54)$ | 135.2 | $(109)$ | $(123)$ | $(11.4)$ |
| Depreciation | $(235)$ | $(213)$ | 10.3 | $(474)$ | $(410)$ | 15.6 |
| PBT | 955 | 826 | 15.6 | 1,849 | 1,507 | 22.7 |
| Tax | $(114)$ | $(100)$ | 14.0 | $(235)$ | $(176)$ | 33.5 |
| Adj PAT | 801 | 705 | 13.6 | 1,540 | 1,289 | 19.5 |
| OPM (\%) | 21.6 | 23.3 | - | 20.6 | 21.6 | - |
| EPS (Rs) | 6.4 | 5.6 | 13.6 | 12.3 | 10.3 | 19.5 |
| P/E (x) | 11.8 | - | - | 12.2 | - | - |

Source: Company, Religare Research

Export formulation sales rose $122 \%$ YoY, supporting revenue growth of $28 \%$ to Rs 6.1 bn

Management expects Altana sales to pick up and meet fullyear guidance of Rs 850 mn

## Result highlights

Sales growth in line, on track to achieve projected numbers
Exports to US, France and Brazil bolster revenues: CHL's income from operations grew $28.4 \%$ YoY to Rs 6.1 bn, in line with expectations. Export formulation sales to the US, France and Brazil remained a major growth driver for the company. The quarter also witnessed contributions of Rs 479 mn from the recently-acquired Nikkho in Brazil and Rs 11 mn from its Japanese acquisition. However, branded domestic formulation sales were lower than industry growth, coming off a high base in Q2FY07 which witnessed the breakout of chikungunya (a rare form of viral fever). The consumer division also clocked a robust $60 \%$ YoY growth to Rs 654 mn .

Altana JV sales at Rs 157 mn , no major downside from Pantaprazole: The Altana JV recorded sales of Rs 157 mn as against Rs 207mn in Q2FY07. The management termed this as a timing issue (arising due to delayed shipments) and expect sales to achieve its full year guidance of Rs 850 mn . CHL's management also spoke at length about the Pantaprazole litigation and highlighted that while its partners do not expect any generic launch at risk, even in a worse case scenario the loss of business from Altana would be less than $20 \%$ ( 25 tonnes of material to the US at risk out of the 120 tonnes supplied to Altana). In fact the company expects more business from Nycomed (Nycomed acquired Altana in early 2007) and is expanding capacity for the same. Sales should commence in FY10.

Rupee rise hits API exports: API exports for the quarter were down 17\% YoY mainly due to the rupee appreciation. CHL is now planning to bill its clients in euros or rupees to mitigate the impact of the appreciating currency, which will help revive sales and protect margins.

Export sales mix

| (Rs mn) | Q2FY08 | Q2FY07 | \% YoY Growth |
| :--- | ---: | ---: | ---: |
| USA | 624 | 280 | 122.9 |
| France | 364 | 263 | 38.4 |
| Brazil | 81 | 38 | 113.2 |
| Altana | 157 | 207 | $(24.2)$ |
| Nikkho (Brazil) | 479 | - | - |
| Japan | 11 | - | - |
| Source: Company |  |  |  |

Source: Company
Four ANDAs filed: CHL has filed four ANDAs for the US during the quarter and has cumulatively filed 66 ANDAs with the USFDA. The company has received 30 approvals and has launched 13 products in the market so far.

Business mix for Q2 and H1 FY08

| (Rs mn) | Q2FY08 | Q2FY07 | \% Growth | H1FY08 | H1FY07 | \% Growth |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Domestic revenues | 3,928 | 3,497 | 12.3 | 7,853 | 6,775 | 15.9 |
| Formulations | 3,163 | 2,968 | 6.6 | 6,297 | 5,722 | 10.0 |
| Branded | 2,962 | 2,697 | 9.8 | 5,947 | 5,223 | 13.9 |
| - Generic | 201 | 271 | $(25.8)$ | 350 | 499 | $(29.9)$ |
| APIs | 111 | 119 | $(6.7)$ | 245 | 212 | 15.6 |
| Consumer + Others | 654 | 410 | 59.5 | 1,311 | 841 | 55.9 |
| Export revenues | 2,286 | 1,396 | 63.8 | 4,216 | 2684 | 57.1 |
| Formulations | 1,798 | 810 | 122.0 | 3,054 | 1550 | 97.0 |
| APIs | 488 | 586 | $(16.7)$ | 1,162 | 1134 | 2.5 |
| Total gross sales | $\mathbf{6 , 2 1 4}$ | $\mathbf{4 , 8 9 3}$ | $\mathbf{2 7 . 0}$ | $\mathbf{1 2 , 0 6 9}$ | $\mathbf{9 , 4 5 9}$ | $\mathbf{2 7 . 6}$ |

[^3]Nikkho which has margins of $80 \%$ and a better product mix raised gross margin by 180bps

Too much emphasis on Altana JV; CHL on track to deliver 20\% PAT CAGR through FY09

Nikkho contribution, change in product mix boost gross margins
CHL's gross margins improved significantly by 180bps YoY to $66.6 \%$ despite rupee appreciation of $\sim 10 \%$ against the dollar. Contribution from Nikkho which has margins as high as $80 \%$ and a product mix favouring high-margin products enlarged the gross margin. However, the EBITDA margin declined by 170bps YoY to $21.6 \%$ on account of higher staff cost due to the consolidation of Nikkho, loss incurred from the Japanese operations of Rs 6 mn and foreign exchange loss of Rs 12 mn .

EBITDA margin trend


Source: Company, Religare Research

PAT growth pegged back due to higher interest cost
PAT increased by $14 \%$ YoY as against sales growth of $28.4 \%$ to Rs 801 mn . PAT growth was pegged back on account of higher interest cost (Rs 127 mn as against Rs 54 mn ). CHL's debt position at the end of September 30, 2007 stood at Rs 8.4 bn as against Rs 4.5 bn at the end of FY07. EPS for the quarter stood at Rs 6.4.

## Valuation

## Consistent performance to continue in H2FY08

CHL has delivered a consistent sequential performance without any volatility in earnings and we believe the trend will continue in H2FY08. With the management highlighting that the worst downside from the Pantaprazole litigation would be a less than $20 \%$ loss of business from Altana, we believe that the market is overstating the possible negative impact.

In our view, CHL's growth levers, namely domestic and export formulations, and the consumer division are on track to deliver a $20 \%$ PAT CAGR over FY07-FY09. We also expect news flow to continue on its innovative R\&D molecules. We maintain a Buy on the stock with a target price of Rs 416.

Recommendation history

| Date | Event | Reco price | Tgt price | Reco |
| :--- | :--- | :---: | :---: | :---: |
| 03-May-07 | Initiating Coverage | 322 | 416 | Buy |
| 01-Aug-07 | Results Update | 351 | 416 | Buy |
| 11-Sep-07 | Company Update | 320 | 416 | Buy |
| 29-Oct-07 | Results Update | 301 | 416 | Buy |

Source: Religare Research


Source: Religare Research

## Consolidated financials

Profit and Loss statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenues | $14,845.0$ | $18,288.0$ | $23,238.5$ | $27,023.1$ |
| Growth (\%) | 18.6 | 23.2 | 27.1 | 16.3 |
| EBITDA | $2,877.0$ | $3,521.0$ | $4,717.4$ | $5,674.9$ |
| Growth (\%) | 32.9 | 22.4 | 34.0 | 20.3 |
| Depreciation | 779.0 | 823.0 | 994.5 | $1,105.5$ |
| EBIT | $2,098.0$ | $2,698.0$ | $3,722.9$ | $4,569.4$ |
| Growth (\%) | 45.0 | 28.6 | 38.0 | 22.7 |
| Interest | 223.0 | 301.8 | 421.8 | 292.0 |
| Other income | 36.0 | 264.0 | 46.5 | 54.0 |
| EBT | $1,911.0$ | $2,660.3$ | $3,347.6$ | $4,331.4$ |
| Growth (\%) | 56.0 | 39.2 | 25.8 | 29.4 |
| Tax | 243.0 | 324.0 | 520.1 | 630.2 |
| Effective tax rate | 12.7 | 12.2 | 15.5 | 14.6 |
| Adj net income | $1,524.0$ | $2,338.0$ | $2,902.5$ | $3,367.3$ |
| Growth (\%) | 60.4 | 53.4 | 24.1 | 16.0 |
| Shares outstanding (mn) | 125.6 | 125.6 | 125.6 | 125.6 |
| FDEPS (Rs) | 12.1 | 18.6 | 23.1 | 26.8 |
| DPS (Rs) | 3.8 | 5.3 | 6.2 | 7.2 |
| CEPS (Rs) | 18.3 | 25.2 | 31.0 | 35.6 |
| O |  |  |  |  |

Source: Company, Religare Research

Cash flow statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Net income | $1,524.0$ | $2,338.0$ | $2,902.5$ | $3,367.3$ |
| Depreciation | 779.0 | 823.0 | 994.5 | $1,105.5$ |
| Other adjustments | 94.0 | 175.0 | 65.0 | 189.1 |
| Changes in WC | $(666.0)$ | 222.0 | $(2,497.2)$ | 648.2 |
| Operating cash flow | $1,731.0$ | $3,558.0$ | $1,464.8$ | $5,310.1$ |
| Capital expenditure | $(1,202.0)$ | $(2,277.0)$ | $(1,410.2)$ | $(1,275.0)$ |
| Investments | $(247.0)$ | 453.0 | - | - |
| Other investing inc/(exp) | $(586.0)$ | $(613.0)$ | $(773.5)$ | $(808.7)$ |
| Investing cash flow | $(2,035.0)$ | $(2,437.0)$ | $(2,183.7)$ | $(2,083.7)$ |
| Free cash flow | $(304.0)$ | $1,121.0$ | $(718.9)$ | $3,226.4$ |
| Issue of equity | - | 314.0 | - | - |
| Issue/repay debt | 598.0 | 103.0 | $3,000.0$ | $1,000.0$ |
| Dividends paid | $(483.0)$ | $(664.0)$ | $(782.7)$ | $(906.3)$ |
| Others | 14.0 | $(322.0)$ | $(0.0)$ | 0.0 |
| Financing cash flow | 129.0 | $(569.0)$ | $2,217.3$ | 93.7 |
| Beg. cash \& cash eq | 613.0 | 438.0 | 990.0 | $2,488.4$ |
| Chg in cash \& cash eq | $(175.0)$ | 552.0 | $1,498.4$ | $3,320.1$ |
| Closing cash \& cash eq | 438.0 | 990.0 | $2,488.4$ | $5,808.5$ |

Source: Company, Religare Research

Balance sheet

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :---: | :---: | :---: | :---: | :---: |
| Cash and cash eq | 438.0 | 990.0 | 2,488.4 | 5,808.5 |
| Accounts receivable | 1,990.0 | 2,784.0 | 3,454.0 | 3,887.3 |
| Inventories | 2,475.0 | 3,896.0 | 5,136.7 | 5,696.7 |
| Others current assets | 1,588.0 | 2,201.0 | 2,974.5 | 3,783.2 |
| Current assets | 6,491.0 | 9,871.0 | 14,053.6 | 19,175.7 |
| LT investments | 714.0 | 261.0 | 261.0 | 261.0 |
| Net fixed assets | 7,693.0 | 8,559.0 | 9,396.7 | 9,917.2 |
| CWIP | 636.0 | 1,224.0 | 802.0 | 451.0 |
| Total assets | 15,534.0 | 19,915.0 | 24,513.3 | 29,804.9 |
| Payables | 2,404.0 | 4,588.0 | 3,847.2 | 5,354.7 |
| Others | 605.0 | 858.0 | 1,012.2 | 1,146.3 |
| Current liabilities | 3,009.0 | 5,446.0 | 4,859.5 | 6,501.0 |
| LT debt | 4,432.0 | 4,535.0 | 7,535.0 | 8,535.0 |
| Other liabilities | 1,104.0 | 1,279.0 | 1,344.0 | 1,533.1 |
| Equity capital | 314.0 | 628.0 | 628.0 | 628.0 |
| Reserves | 6,675.0 | 8,027.0 | 10,146.8 | 12,607.8 |
| Net worth | 6,989.0 | 8,655.0 | 10,774.8 | 13,235.8 |
| Total liabilities | 15,534.0 | 19,915.0 | 24,513.3 | 29,804.9 |
| BVPS (Rs) | 111.3 | 68.9 | 85.8 | 105.4 |

Source: Company, Religare Research

Financial ratios

|  | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 19.4 | 19.3 | 20.3 | 21.0 |
| EBIT margin (\%) | 14.1 | 14.8 | 16.0 | 16.9 |
| Net profit margin (\%) | 10.3 | 12.8 | 12.5 | 12.5 |
| FDEPS growth (\%) | 60.4 | 53.4 | 24.1 | 16.0 |
| Receivables (days) | 39.6 | 47.6 | 49.0 | 49.6 |
| Inventory (days) | 107.5 | 127.1 | 143.3 | 149.6 |
| Payables (days) | 102.2 | 139.4 | 133.8 | 127.1 |
| Current ratio (x) | 2.2 | 1.8 | 2.9 | 2.9 |
| Interest coverage (x) | 9.4 | 8.9 | 8.8 | 15.6 |
| Debt/equity ratio (x) | 0.6 | 0.5 | 0.7 | 0.6 |
| ROE (\%) | 23.6 | 29.9 | 29.9 | 28.0 |
| ROCE (\%) | 18.0 | 20.0 | 21.8 | 21.3 |
| ROAE (\%) | 14.5 | 15.2 | 16.8 | 16.8 |
| EV/Sales (x) | 2.8 | 2.3 | 1.8 | 1.5 |
| EV/EBITDA (x) | 14.5 | 11.9 | 8.9 | 7.4 |
| P/E (x) | 24.8 | 16.2 | 13.0 | 11.2 |
| P/BV (x) | 3.2 | 2.7 | 4.4 | 3.5 |
| P/CEPS (x) | 16.4 | 12.0 | 9.7 | 8.5 |
| SOB Cone |  |  |  |  |

[^4]| Anurag Purohit $\text { (91-22) } 66124795$ <br> anurag.purohit@religare.in | Hitesh Punjabi$\text { (91-22) } 66124769$ |  |  |
| :---: | :---: | :---: | :---: |
| BSE code |  |  | 532819 |
| NSE code |  | MIN | dTREE |
| Company data |  |  |  |
| Particulars |  |  |  |
| Market cap (Rs bn / US\$ m |  |  | 9.0/478.6 |
| Outstanding equity shares | (mn) |  | 37.8 |
| 52-week high/low (Rs) |  |  | ,022/450 |
| 2-month average daily volu | ume |  | 55006 |
| Financial snapshot |  |  |  |
| Particulars | FY07 | FY08E | FY09E |
| Sales (Rs mn) | 5,903.5 | 7,323.8 | 9,257.0 |
| Growth (\%) | 31.5 | 24.1 | 26.4 |
| Adj net profit (Rs mn) | 900.5 | 1,011.6 | 1,207.4 |
| Growth (\%) | 67.5 | 12.3 | 19.4 |
| FDEPS (Rs) | 27.7 | 26.6 | 31.1 |
| Growth (\%) | 59.7 | (3.9) | 17.0 |
| P/E (x) | 18.1 | 18.9 | 16.1 |
| ROE (\%) | 20.7 | 19.0 | 18.4 |


Shareholding pattern

| (\%) | Sep-07 | Jun-07 |
| :--- | ---: | ---: |
| Promoters | 35.4 | 35.5 |
| Flls | 1.8 | 3.5 |
| Banks \& FIs | 1.5 | 1.6 |
| Public* | 61.3 | 59.4 |
| */ncludes 34.5\% locked-in shares of foreign venture funds |  |  |

Stock performance

| Returns (\%) | CMP | 1-mth | 3-mth | 6-mth |
| :--- | ---: | ---: | ---: | ---: |
| MindTree | 502 | $(3.9)$ | $(25.7)$ | $(36.3)$ |
| Sensex | 18,771 | 10.9 | 19.0 | 31.9 |
| BSE IT | 4,583 | 1.8 | $(8.4)$ | $(7.6)$ |

## Operational performance in line

MindTree Consulting's Q2FY08 operational performance is in line with our expectations. Volumes grew by $12.7 \%$ during the quarter over Q1FY08 with a $3.4 \%$ rise in billing rates. The company recorded revenue growth of $17 \%$ and $14.4 \%$ in dollar and rupee terms respectively, on par with our estimates. However, higher other income due to forex gains has pushed net profit above our expectations, with a growth of $34.6 \%$ and $31.8 \%$ in dollar and rupee terms respectively.

We maintain our negative outlook on the company considering that it draws $56 \%$ of its revenues from development projects which are dependent on the customer's discretionary spending power. This represents a significant risk to growth given concerns of an impending economic slowdown in the US, which would result in a sharp curtailing of discretionary IT spends. While the management has maintained its FY08 growth guidance, we have revised our estimates to build in the quarter's outperformance as well as our modified exchange rate assumption of Rs 39/US\$ for FY09. Consequently we are revising our target price for the stock from Rs 556 to Rs 497; we maintain our Sell recommendation.

Actual vs estimated performance

| (Rs mn) | Actual | Estimated | \% Variance |
| :--- | ---: | ---: | ---: |
| Net sales | 1,819 | $1,790.5$ | 1.6 |
| EBIDTA | 299 | 300.4 | $(0.5)$ |
| EBITDA margin (\%) | 16.4 | 16.8 | $(40 \mathrm{bps})$ |
| PAT | 272.0 | 223.3 | 21.8 |
| EPS (Rs) | 7.2 | 5.9 | 22.5 |

Source: Company, Religare Research
Quarterly results

| (Rs mn) | Q2FY08 | Q1FY08 | $\%$ Chg QoQ | Q2FY07 | \% Chg YoY |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenues | 1819.0 | 1615.0 | 12.7 | 1537.0 | 18.0 |
| Software development | $1,176.9$ | $1,017.6$ | 15.7 | 906.2 | 29.9 |
| Gross profit | 642.6 | 597.4 | 7.6 | 631.0 | 1.8 |
| SG\&A expenses | 343.5 | 341.7 | 0.5 | 368.9 | $(6.9)$ |
| EBITDA | 299.1 | 255.7 | 17.0 | 262.1 | 14.1 |
| Depreciation | 80.8 | 78.8 | 2.6 | 64.0 | 26.3 |
| EBIT | 218.3 | 176.9 | 23.4 | 198.2 | 10.2 |
| Interest | 17.8 | 9.4 | 89.3 | 8.6 | 107.5 |
| Other income | 98.9 | 62.4 | 58.4 | 16.9 | 485.8 |
| Profit before taxes | 299.4 | 229.9 | 30.2 | 206.4 | 45.0 |
| Current taxes | 29.6 | 24.7 | 19.7 | $(7.5)$ | $(496.4)$ |
| Deferred taxes | $(1.8)$ | $(0.9)$ | 108.1 | $(10.2)$ | $(82.5)$ |
| PAT | 271.5 | 206.0 | 31.8 | 224.1 | 21.1 |
| Adjustments | - | - | - | - | - |
| Adjusted net profit | 271.5 | 206.0 | 31.8 | $\mathbf{2 2 4 . 1}$ | 21.1 |
| EPS | 7.2 | 5.5 | 30.9 | 7.5 | $(4)$ |
| Source: Company, Religare Research |  |  |  |  |  |

Company website

EBITDA margin up 60bps QoQ led by higher utilisation and stronger billing rates

## Result highlights

EBIDTA margin rises during the quarter
The EBITDA margin for Q2FY08 registered a 60bps QoQ expansion to $16.4 \%$. The margin growth was mainly due to higher utilisation levels at $69.1 \%$ in Q2FY08 as against $65.2 \%$ in Q1FY08, and an increase in blended billing rates by $3.4 \%$.


Source: Company, Religare Research

## Increase in annuity revenues

Annuity revenues rose from 33\% in Q1FY08 to 37\% in Q2FY08. The contribution from maintenance projects to revenues has increased from $25.6 \%$ in Q1FY08 to $28.9 \%$ in Q2FY08. The company will be focussing on the testing and package implementation segment going ahead as these are fixed price projects which will facilitate a de-risking of the business model.

Key performance highlights

| Parameters | Comments |
| :---: | :---: |
| Volume growth | Onsite and offshore volumes grew by 6.4\% and 13.7\% QoQ respectively, taking overall growth to 12.7\% QoQ. |
| Onsite-Offshore mix | The onsite-offshore mix was biased towards offshore locations this quarter. Offshore business accounted for $86.6 \%$ of the total effort versus $85.8 \%$ in Q1FY08, with the revenue share rising 170 bps QoQ to $72.7 \%$. |
| Employee addition | Employee gross additions during the quarter stood at 784, raising the total number of employees to 4,896 in Q2FY08. The additions include 460 campus recruitments, and this figure is likely to rise to 560 in Q3. |
| Attrition rate | The attrition rate has inched up to 15.7\% during the quarter as against 15.2\% in Q1FY08. |
| Clients \& deals | The company has added three fortune 500 companies operating in the financial, consumer electronics and beverage verticals to its client roster. The number of US\$ 1 mn clients has risen from 34 to 41 in Q2FY08. |
| Utilisation levels | Utilisation levels excluding trainees improved by 400bps QoQ from 65.1\% to 69.1\% in Q2FY08. |
| Client growth | MindTree added 28 new clients during the quarter, enhancing its active client base to 192. The top client and top 10 clients witnessed a decrease in revenue contribution to $9 \%$ and $40.7 \%$ as against $9.6 \%$ and $42.8 \%$ in Q1FY08. The top 5 clients contributed $31.5 \%$ of total revenues in comparison to $28.4 \%$ in Q1FY08. |
| Services metrics | The revenue share of development, consulting and infrastructure management services is down 460bps, 140bps and 70bps QoQ respectively. Maintenance services contributed $28.9 \%$ of revenues, up from $25.6 \%$ in Q1FY08. Contributions across service offerings are likely to come down in Q3 due to the lower number of working days. |
| Vertical metrics | The contribution of the BFSI, travel \& transportation, hi-tech and manufacturing verticals in IT services has been flattish to negative during the quarter. Consumer appliances and communications systems ( $R \& D$ vertical) have recorded an increased revenue contribution as the new customers added in Q1FY08 have ramped up business. |
| Salary hikes | During the quarter, the company gave salary hikes of $12-13 \%$ to offshore employees and $3-5 \%$ to onshore employees, which had a negative impact of $2.5 \%$ on the margins. During Q3FY08, $7 \%$ of the total employees will be getting salary hikes of which offshore increments are likely to be $10-12 \%$ with onsite hikes at $3-5 \%$. |
| Geographical mix | Revenue share from the US geography has decreased by 290bps to $67 \%$ of revenues during the quarter. The contribution from Europe has increased by 160bps to $18.2 \%$ as against $16.6 \%$ in Q1FY08. |

## Estimates revised to build in quarter's out-performance and modified exchange rate assumption

We lower our target to Rs 497; maintain Sell

## Future outlook

FY08 guidance remains unchanged
The company has maintained its FY08 revenue target of US\$ $178 \mathrm{mn}-180 \mathrm{mn}$ and profit target of US\$ $22.5 \mathrm{mn}--22.6 \mathrm{mn}$. Despite the positive performance during the quarter, the management has chosen to remain conservative with its guidance until clarity emerges on the growth trend in its key development and maintenance service segments.

We revise our estimates
MindTree's Q2FY08 operational performance has been in line with our expectations. However, other income due to forex gains has pushed net profit above our estimates, with a growth of $34.6 \%$ and $31.8 \%$ in dollar and rupee terms respectively. We are therefore increasing our net profit and EPS estimates for FY08 by 4\% and 3.9\% respectively. We are also realigning our FY09 estimates to an average exchange rate scenario of Rs 39/US\$ (from Rs 40.5/US\$) which has led to a $1.9 \%$ and $4 \%$ decline in our revenue and EPS estimates for FY09 respectively.

Revised estimates

|  | FY08 |  |  |  |  | FY09 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| (Rs mn) | Earlier | Revised | Change (\%) | Earlier | Revised | Change (\%) |  |  |
| Revenues | $7,323.8$ | $7,323.8$ | - | $9,437.4$ | $9,257.0$ | $(1.9)$ |  |  |
| Net profit | 972.4 | $1,011.6$ | 4.0 | $1,258.1$ | $1,207.4$ | $(4.0)$ |  |  |
| EPS (Rs) | 25.6 | 26.6 | 3.9 | 32.4 | 31.1 | $(4.0)$ |  |  |
| Source: Religare Research |  |  |  |  |  |  |  |  |

EBITDA margin to decline in FY08
We expect the EBITDA margin to decline by 130bps in FY08 and to remain flat in FY09. The margin decline is on account of rupee appreciation anticipated in FY08 and FY09 and rising wage hike pressures.

We decrease our target price and maintain Sell
At the current price of Rs 502 , the stock is trading at 18.9 x and 16.1 x its expected FY08 and FY09 earnings of Rs 26.6 and Rs 31.1 respectively. We have reduced our one-year target price for the stock to Rs 497 from Rs 556 to build in the impact of our estimate revisions. We maintain our Sell recommendation on the stock.

Recommendation history

| Date | Event | Reco price | Tgt price | Reco |
| :--- | :--- | :---: | :---: | :---: |
| 05-Sep-07 | Initiating Coverage | 589 | 556 | Sell |
| 26-Oct-07 | Results Update | 502 | 497 | Sell |

Source: Religare Research

Stock performance


[^5]Consolidated financials
Profit and Loss statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Revenues | $4,488.0$ | $5,903.5$ | $7,323.8$ | $9,257.0$ |
| Growth (\%) | 82.1 | 31.5 | 24.1 | 26.4 |
| EBITDA | 776.2 | $1,096.4$ | $1,267.3$ | $1,652.0$ |
| Growth (\%) | 206.6 | 41.2 | 15.6 | 30.4 |
| Depreciation | 231.8 | 244.4 | 364.4 | 519.6 |
| EBIT | 544.4 | 852.0 | 902.9 | $1,132.4$ |
| Growth (\%) | 281.0 | 56.5 | 6.0 | 25.4 |
| Interest | 52.6 | 30.0 | 59.4 | 50.7 |
| Other income | 65.7 | 73.6 | 279.2 | 280.5 |
| EBT | 557.5 | 895.7 | $1,122.7$ | $1,362.2$ |
| Growth (\%) | 222.8 | 60.7 | 25.3 | 21.3 |
| Tax | 15.5 | $(4.9)$ | 111.1 | 154.8 |
| Effective tax rate | 2.8 | $(0.5)$ | 9.9 | 11.4 |
| Adj net income | 537.5 | 900.5 | $1,011.6$ | $1,207.4$ |
| Growth (\%) | 201.0 | 67.5 | 12.3 | 19.4 |
| Shares outstanding (mn) | 29.4 | 37.8 | 38.4 | 39.1 |
| FDEPS (Rs) | 17.4 | 27.7 | 26.6 | 31.1 |
| DPS (Rs) | 2.0 | 2.0 | 2.0 | 2.0 |
| CEPS (Rs) | 28.7 | 36.7 | 36.2 | 44.5 |

Source: Company, Religare Research

Cash flow statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Net income | 537.5 | 900.5 | $1,011.6$ | $1,207.4$ |
| Depreciation | 231.8 | 244.4 | 364.4 | 519.6 |
| Other adjustments | $(32.7)$ | $(68.4)$ | $(186.4)$ | 46.0 |
| Changes in WC | $(343.4)$ | $(266.3)$ | $(231.4)$ | $(287.8)$ |
| Operating cash flow | 393.2 | 810.2 | 958.2 | $1,485.2$ |
| Capital expenditure | $(203.7)$ | $(549.2)$ | $(1,563.6)$ | $(863.6)$ |
| Investments | $(175.3)$ | $(1,575.8)$ | 257.1 | - |
| Other investing inc/(exp) | $(236.2)$ | $(16.8)$ | - | - |
| Investing cash flow | $(615.2)$ | $(2,141.8)$ | $(1,306.5)$ | $(863.6)$ |
| Free cash flow | $(222.0)$ | $(1,331.6)$ | $(348.3)$ | 621.6 |
| Issue of equity | 64.6 | $2,365.3$ | 131.1 | 119.1 |
| Issue/repay debt | 233.4 | $(472.1)$ | 510.1 | $(200.0)$ |
| Dividends paid | $(58.9)$ | $(34.7)$ | $(120.1)$ | $(101.9)$ |
| Others | $(24.0)$ | $(21.1)$ | $(5.3)$ | - |
| Financing cash flow | 215.1 | $1,837.4$ | 515.8 | $(182.8)$ |
| Beg. cash \& cash eq | 269.0 | 262.1 | 767.9 | 935.5 |
| Chg in cash \& cash eq | $(6.9)$ | 505.8 | 167.5 | 438.8 |
| Closing cash \& cash eq | 262.1 | 767.9 | 935.5 | $1,374.2$ |
| Sol |  |  |  |  |

Source: Company, Religare Research

Balance sheet

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Cash and cash eq | 262.1 | 768.0 | 935.5 | $1,374.2$ |
| Accounts receivable | $1,097.7$ | $1,171.6$ | $1,440.4$ | $1,794.9$ |
| Inventories | - | - | - | - |
| Others current assets | 558.3 | 830.3 | 958.8 | $1,165.4$ |
| Current assets | $1,918.1$ | $2,769.9$ | $3,334.7$ | $4,334.6$ |
| LT investments | 537.6 | $2,140.6$ | $1,915.2$ | $1,915.2$ |
| Net fixed assets | 388.5 | 699.3 | $1,922.0$ | $2,266.1$ |
| CWIP | - | 46.4 | 50.2 | 54.2 |
| Total assets | $2,844.2$ | $5,656.1$ | $7,222.1$ | $8,570.1$ |
| Payables | 741.3 | 861.6 | 886.4 | $1,159.8$ |
| Others | 73.1 | 176.0 | 232.0 | 282.0 |
| Current liabilities | 814.4 | $1,037.6$ | $1,118.4$ | $1,441.8$ |
| LT debt | 742.0 | 263.8 | 776.0 | 576.0 |
| Other liabilities | - | - | - | - |
| Equity capital | 58.7 | 377.5 | 384.2 | 391.4 |
| Reserves | $1,229.1$ | $3,977.2$ | $4,943.5$ | $6,160.9$ |
| Net worth | $1,287.8$ | $4,354.8$ | $5,327.7$ | $6,552.3$ |
| Total liabilities | $2,844.2$ | $5,656.1$ | $7,222.1$ | $8,570.1$ |
| BVPS (Rs) | 43.9 | 115.3 | 138.7 | 167.4 |

Source: Company, Religare Research

Financial ratios

|  | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 17.3 | 18.6 | 17.3 | 17.8 |
| EBIT margin (\%) | 12.1 | 14.4 | 12.3 | 12.2 |
| Net profit margin (\%) | 12.0 | 15.3 | 13.8 | 13.0 |
| FDEPS growth (\%) | 123.6 | 59.7 | $(3.9)$ | 17.0 |
| Receivables (days) | 89.3 | 72.4 | 71.8 | 70.8 |
| Inventory (days) | - | - | - | - |
| Payables (days) | 72.9 | 65.4 | 53.4 | 55.7 |
| Current ratio (x) | 2.4 | 2.7 | 3.0 | 3.0 |
| Interest coverage (x) | 11.2 | 31.0 | 18.0 | 24.8 |
| Debt/equity ratio (x) | 0.6 | 0.1 | 0.1 | 0.1 |
| ROE (\%) | 41.7 | 20.7 | 19.0 | 18.4 |
| ROCE (\%) | 29.1 | 20.1 | 17.5 | 17.6 |
| ROAE (\%) | 19.1 | 15.1 | 12.5 | 13.2 |
| EV/Sales (x) | 3.9 | 2.9 | 2.4 | 1.9 |
| EV/EBITDA (x) | 22.3 | 15.8 | 13.7 | 10.5 |
| P/E (x) | 28.9 | 18.1 | 18.9 | 16.1 |
| P/BV (x) | 11.4 | 4.4 | 3.6 | 3.0 |
| P/CEPS (x) | 17.5 | 13.7 | 13.9 | 11.3 |
| Sere Coma |  |  |  |  |

[^6]CMP: Rs 59

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| :---: | :---: | :---: | :---: |
| BSE code |  |  | 532525 |
| NSE code |  | MAH | ABANK |
| Company data |  |  |  |
| Particulars |  |  |  |
| Market cap (Rs bn / US\$ mn) |  |  | .4/633.9 |
| Outstanding equity shares (mn) |  |  | 430.5 |
| 52-week high/low (Rs) |  |  | 65.3/32 |
| 3 -month average daily volume |  |  | 213,518 |
| Financial snapshot |  |  |  |
| Particulars | FY07 | FY08E | FY09E |
| NII (Rs bn) | 10.9 | 12.9 | 14.7 |
| Growth (\%) | 12.6 | 17.5 | 14.3 |
| Adj net profit (Rs bn) | 2.7 | 3.4 | 4.0 |
| Growth (\%) | 435.2 | 25.1 | 18.2 |
| FDEPS (Rs) | 6.3 | 7.9 | 9.3 |
| Growth (\%) | 435.2 | 25.1 | 18.2 |
| P/ABV (x) | 1.8 | 1.5 | 1.3 |
| ROE (\%) | 16.4 | 18.3 | 19.1 |
| Risk-return profile |  |  |  |
| $\frac{\bar{y}}{\frac{\omega}{\square}} \uparrow$ |  |  |  |
|  | eturn |  |  |


| Shareholding pattern |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (\%) |  | Sep-07 |  | Jun-07 |
| Promoters |  | 76.8 |  | 76.8 |
| Flls |  | 8.0 |  | 7.7 |
| Banks \& Fls |  | 5.5 |  | 5.2 |
| Public |  | 9.7 |  | 10.3 |
| Stock performance |  |  |  |  |
| Returns (\%) | CMP | 1-mth | 3-mth | 6-mth |
| BOM | 58.9 | (5.5) | 4.9 | 47.1 |
| Sensex | 18,771 | 11.1 | 19.6 | 32.0 |
| Bankex | 10,274 | 12.7 | 25.5 | 41.6 |

[^7]
## Good results but AS-15 norms cloud prospects

Bank of Maharashtra (BOM) has delivered above-expected results for Q2FY08 primarily due to higher interest earned on advances and strong growth in core fee income. NII expanded 17\% YoY to Rs 2.9bn (as against Rs 2.7bn estimated) driven by the re-pricing of loans at higher rates and the maturity of low-yielding advances. Non-interest income rose $51 \%$ to Rs 618 mn during the quarter, propelling PAT ahead of our estimates.

Going forward, the management expects yield on assets to remain stable with a lower cost of funds (due to a focus on raising CASA deposits), thereby improving margins. It also expects non-interest income to remain high on the back of sustained growth in fee income and improved recoveries.

Despite the bank's strong growth trajectory we see the implementation of the new AS-15 norms as a key risk to growth since this could translate to total provisions of Rs 3bn-4bn for BOM. Assuming this charge is spread over a period of five years, annual net profits would take a hit of Rs $600 \mathrm{mn}-800 \mathrm{mn}$. We have a DDM-based target price of Rs 73 for the stock but recommend a Hold due to the significant threat to profit growth. At our price target, the stock would trade at a P/ABV of 1.6x on FY09E.

Actual vs estimated performance

| (Rs mn) | Actual | Estimated | \% Variance |
| :--- | ---: | ---: | ---: |
| NII | $2,928.6$ | $2,725.3$ | 7.4 |
| PPP | $1,621.2$ | $1,354.6$ | 19.7 |
| PAT | 904.5 | 711.8 | 27.0 |
| EPS (Rs) | 2.1 | 1.7 | 23.5 |

Source: Company, Religare Research
Quarterly results

| (Rs mn) | Q2FY08 | Q2FY07 | \% Chg YoY | Q1FY08 | \% Chg QoQ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Interest on advances | $6,107.6$ | $3,903.8$ | 56.5 | $5,792.8$ | 5.4 |
| Income on investments | $2,349.0$ | $2,261.8$ | 3.9 | $2,299.8$ | 2.1 |
| Interest on bal with RBI | 53.7 | 253.4 | $(78.8)$ | 94.5 | $(43.2)$ |
| Interest income | $8,510.3$ | $6,419.0$ | 32.6 | $8,187.1$ | 3.9 |
| Interest expenses | $(5,581.7)$ | $(3,914.8)$ | 42.6 | $(5,122.4)$ | 8.9 |
| Net interest income | $2,928.6$ | $2,504.2$ | 16.9 | $3,064.7$ | $(4.4)$ |
| Other income | 618.3 | 410.5 | 50.6 | 541.1 | 14.3 |
| Total income | $3,546.9$ | $2,914.7$ | 21.7 | $3,605.8$ | $(1.6)$ |
| Operating expenses | $(1,925.7)$ | $(1,710.2)$ | 12.6 | $(2,069.4)$ | $(6.9)$ |
| Provisions and W/off | $(321.7)$ | $(281.10)$ | 14.4 | $(293.6)$ | 9.6 |
| PBT | $1,299.5$ | 923.4 | 40.7 | $1,242.8$ | 4.6 |
| Taxes | $(395.0)$ | $(310.60)$ | 27.2 | $(427.0)$ | $(7.5)$ |
| PAT | 904.5 | 612.8 | 47.6 | 815.8 | 10.6 |

Source: Company, Religare Research

Income from advances expanded $57 \%$ YoY due to repricing of loans at higher rates

Income from third-party product distribution aided a $50 \% \mathrm{YoY}$ rise in non-interest income

77\% government holding leaves enough scope for equity issue to fund business growth

## Result highlights

Loan book re-pricing supports $17 \%$ YoY NII growth
BOM has posted $17 \%$ YoY growth in net interest income (NII) to Rs 2.9bn. The growth was led by a $57 \%$ rise in income from advances due to loan book re-pricing at the existing higher rates coupled with maturity of low-yielding loans. Yield on advances rose to $10.1 \%$ from $8.6 \%$ in Q2FY07. Interest earned on investments was almost flat due to stable yields, while interest on RBI balances was significantly lower due to the scrapping of interest on CRR funds and the CRR rate hike.

Higher cost of funds pulls down NIM
An increase in cost of deposits together with the absence of income on CRR balances led to a decline in the net interest margin (NIM) to 2.9\% from 3\% in Q2FY07. Going forward, the management expects low-cost CASA deposits to pick up while yield on assets would remain stable. This would keep margins at $\sim 3 \%$. CASA deposits as at end-Q2FY08 constituted $41.5 \%$ of the total as against $43.2 \%$ as at end-March 2007.

Non-interest income up 50\% YoY
Non-interest income grew $50 \%$ YoY to Rs 618 mn . The growth was primarily due to commission and exchange income which rose $29 \%$ to Rs 463 mn led by fees from third-party product distribution. The bank is rapidly implementing CBS across its branches which would drive growth in fee income in the coming quarters. Recoveries from written-off accounts contributed Rs 210 mn to non-interest income during the quarter as compared to Rs 116.4 mn in Q2FY07. The management has set a target of Rs 2.5 bn for recoveries in FY08, of which Rs 1.25 mn has already been received. Treasury gains for the quarter accounted for Rs 145 mn .

Following the RBI guidelines of treating exposure to IFCI in the AFS category, BOM has booked Rs 230mn as mark-to-market (MTM) losses in Q2FY08. Now, with IFCI granting the option to convert a part of the convertible debentures into equity, management do not foresee further MTM losses.

Operating expenses up 13\%
A relatively higher employee base and a lower level of CBS implementation at present have resulted in a $12.6 \%$ YoY rise in operating expenses. The cost-to-income ratio has improved by 300bps sequentially to $54 \%$, but this is still on the higher side. During the quarter, BOM fully provided for some doubtful assets which resulted in higher provisions towards NPAs at Rs 250 mn as compared to Rs 70 mn in Q1FY08. Overall provisioning expenses were thus higher by $14.4 \%$ YoY to Rs 321.7 mn .

NPAs improve during the quarter
Gross and net NPAs declined to $3.2 \%$ and $1.1 \%$ as compared to $3.5 \%$ and $1.2 \%$ respectively at the end of FY 07 . By end-FY08, the management expects to bring net NPAs below $1 \%$ by way of higher recoveries and write-offs.

CAR at $13.6 \%$; fresh equity issue likely
BOM's capital adequacy ratio (CAR) at the end of September 2007 stands at 13.6\% with tier I capital at $7.1 \%$. The bank has the option of raising Rs 2 bn through the issue of hybrid tier II instruments, though we do not expect this measure in the current high interest rate scenario. We believe that with the $77 \%$ government holding in the bank, any capital requirement could be met through the issue of fresh capital.

## JV with Shriram Transport for insurance business

BOM is likely to enter into a joint venture with Shriram Transport for its insurance business. The initial capital requirement for the venture is expected to be $\sim$ Rs 1 bn with BOM holding a $15 \%$ stake.

Overall business growth at 27\% YoY for H1FY08

Danger of stagnating profits due to higher employee benefit provisions under AS-15

## Valuation

Above-industry business growth
BOM's overall business growth remains much ahead of the industry average at 27.2\% YoY to Rs 619bn for H1FY08. Of this, advances grew $30.5 \%$ to Rs 250.6bn and deposits at $25 \%$ to Rs 368.7 bn . Lending towards the agriculture and SME segments continues to drive growth in advances.

Yields have also improved by virtue of re-pricing several big loan accounts and increased lending to the high-yield retail and SME segments. Tie-ups with mutual funds and insurance firms along with CBS implementation have started yielding results, with immense potential to increase fee income. With lower slippage and higher recoveries, asset quality would also continue to improve.

AS-15 norms pose a significant threat to profitability; Hold
Despite the bank's strong growth trajectory, we see the implementation of the new AS-15 norms as a key risk to growth since this could translate to total provisions of Rs 3bn-4bn for BOM. Assuming this charge is spread over a period of five years, annual net profits would take a hit of Rs $600 \mathrm{mn}-800 \mathrm{mn}$. We have a DDM-based target price of Rs 73 for the stock but recommend a Hold due to the possibility of stagnating profit growth. At our price target, the stock would trade at a P/ABV of $1.6 x$ on FY09E.

Recommendation history

| Date | Event | Reco price | Tgt price | Reco |
| :--- | :--- | :---: | :---: | :---: |
| 26-Oct-07 | Results Update | 58 | 73 | Hold |
|  |  |  |  |  |

Source: Religare Research

Stock performance


[^8]Consolidated financials
Profit and Loss statement

| (Rs bn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Interest earned | 24.7 | 27.2 | 35.7 | 42.3 |
| Interest expended | 15.0 | 16.3 | 22.9 | 27.6 |
| Net interest income | 9.7 | 10.9 | 12.9 | 14.7 |
| Growth (\%) | 10.2 | 12.6 | 17.5 | 14.3 |
| Non-interest income | 0.5 | 2.7 | 2.8 | 3.7 |
| Comm, Exchange \& Brokerage | 1.3 | 1.7 | 2.1 | 2.6 |
| Growth (\%) | 5.1 | 19.5 | 18.1 | 19.9 |
| Operating expenses | 6.6 | 7.5 | 8.2 | 9.2 |
| Pre-provisioning profits | 3.7 | 6.1 | 7.5 | 9.2 |
| Growth (\%) | $(33.2)$ | 68.0 | 22.3 | 22.6 |
| Provisions \& contingencies | 2.8 | 2.8 | 2.6 | 3.4 |
| PBT | 0.9 | 3.4 | 4.9 | 5.7 |
| Income tax, Interest tax | 0.4 | 0.6 | 1.5 | 1.7 |
| Net profit | 0.5 | 2.7 | 3.4 | 4.0 |
| Growth (\%) | $(71.4)$ | 435.2 | 25.1 | 18.2 |

Source: Company, Religare Research

Balance sheet

| (Rs bn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Cash in hand \& bal with RBI | 18.7 | 22.7 | 33.1 | 39.3 |
| Balance with banks, Money at call | 5.2 | 10.7 | 11.4 | 11.9 |
| Investments | 113.5 | 113.0 | 132.2 | 154.3 |
| Advances | 164.7 | 229.2 | 278.5 | 334.2 |
| Fixed assets (net) | 1.8 | 2.1 | 2.3 | 2.4 |
| Other assets | 8.2 | 12.4 | 10.7 | 12.5 |
| Total assets | 312.1 | 390.1 | 468.1 | 554.6 |
| Equity capital | 4.3 | 4.3 | 4.3 | 4.3 |
| Reserves \& surplus | 11.4 | 13.1 | 15.4 | 18.1 |
| Net worth | 15.7 | 17.4 | 19.7 | 22.4 |
| Deposits | 269.1 | 339.2 | 408.9 | 490.9 |
| Current deposits (a) | 28.6 | 41.2 | 47.6 | 55.5 |
| Savings bank deposits (b) | 86.6 | 105.2 | 125.2 | 152.1 |
| Term deposits (c) | 153.8 | 192.8 | 236.2 | 283.4 |
| Borrowings (incl sub-ord bonds) | 14.8 | 18.4 | 21.8 | 20.9 |
| Other liabilities \& provisions | 12.6 | 15.0 | 17.7 | 20.3 |
| Total liabilities | 312.1 | 390.1 | 468.1 | 554.6 |
| Sore |  |  |  |  |

Source: Company, Religare Research

Key ratios

| Year-end March | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Per share data |  |  |  |  |
| Shares outstanding (mn) | 430.5 | 430.5 | 430.5 | 430.5 |
| FDEPS (Rs) | 1.2 | 6.3 | 7.9 | 9.3 |
| DPS (Rs) | 0.4 | 2.0 | 2.2 | 2.7 |
| Book value (Rs) | 36.5 | 40.5 | 45.9 | 52.1 |
| Adjusted book value (Rs) | 28.1 | 33.4 | 39.1 | 44.6 |


| Valuation ratios |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| P/E $(x)$ | 49.9 | 9.3 | 7.5 | 6.3 |
| P/BV $(x)$ | 1.6 | 1.5 | 1.3 | 1.1 |
| P/ABV $(x)$ | 2.1 | 1.8 | 1.5 | 1.3 |
|  |  |  |  |  |


| Earnings quality (\%) | 3.2 | 3.3 | 3.1 | 3.0 |
| :--- | ---: | ---: | ---: | ---: |
| Net interest margin | 8.0 | 8.7 | 10.0 | 10.0 |
| Yield on advances | 9.5 | 8.1 | 7.9 | 7.8 |
| Yield on investments | 5.0 | 4.9 | 5.7 | 5.7 |
| Cost of funds | 64.3 | 54.9 | 52.2 | 49.9 |
| Cost/Income | 3.3 | 16.4 | 18.3 | 19.1 |
| Return on average net worth | 0.2 | 0.8 | 0.8 | 0.8 |
| Return on average assets |  |  |  |  |


| Growth ratios (\%) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Net interest income | 10.2 | 12.6 | 17.5 | 14.3 |
| Other income | $(86.4)$ | 407.4 | 6.9 | 29.2 |
| Total income | $(19.2)$ | 32.8 | 15.4 | 17.0 |
| Pre-provisioning profit | $(33.2)$ | 68.0 | 22.3 | 22.6 |
| Net profit | $(71.4)$ | 435.2 | 25.1 | 18.2 |
| Advances | 26.1 | 39.2 | 21.5 | 20.0 |
| Deposits | $(6.7)$ | 26.1 | 20.6 | 20.1 |
|  |  |  |  |  |
| Asset quality |  |  |  |  |
| Proportion of low-cost deposits (\%) | 42.8 | 43.2 | 42.2 | 42.3 |
| Credit-Deposit ratio (x) | 61.2 | 67.6 | 68.1 | 68.1 |
| Investment/Deposit (\%) | 42.2 | 33.3 | 32.3 | 31.4 |
| Net NPA ratio | 2.0 | 1.2 | 1.0 | 0.9 |
| CAR | 11.3 | 12.1 | 11.8 | 10.9 |
| Tier-I ratio | 7.5 | 6.0 | 6.2 | 5.7 |

[^9]| Suman Memani |  |
| :--- | ---: |
| $(91-22) 66124736$ |  |
| suman.memani@religare.in |  |
|  |  |
| BSE code | PENINLAND |
| NSE code |  |
|  |  |


| Particulars |  |
| :--- | ---: |
| Market cap (Rs bn / US\$ mn) | $30.7 / 769.0$ |
| Outstanding equity shares (mn) | 235.5 |
| 52-week high/low (Rs) | $151 / 61$ |
| 2-month average daily volume | 155,277 |

Financial snapshot

| Particulars | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: |
| Sales (Rs mn) | $3,194.2$ | $6,672.8$ | $14,390.3$ |
| Growth (\%) | 17.3 | 108.9 | 115.7 |
| Adj net profit (Rs mn) | $1,320.3$ | $2,232.0$ | $5,030.4$ |
| Growth (\%) | $(8.4)$ | 69.0 | 125.4 |
| FDEPS (Rs) | 5.6 | 9.5 | 21.3 |
| Growth (\%) | $(8.4)$ | 69.0 | 125.4 |
| P/E (x) | 23.4 | 13.9 | 6.1 |
| ROE (\%) | 36.3 | 30.1 | 40.6 |



| Shareholding pattern |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| (\%) | Sep-07 | Mar-07 |  |  |
| Promoters | 62.3 | 65.2 |  |  |
| Flls | 3.6 | 1.5 |  |  |
| Banks \& FIs | 21.6 | 19.8 |  |  |
| Public | 12.5 | 13.5 |  |  |
|  |  |  |  |  |
| Stock performance |  |  |  |  |
| Returns (\%) | CMP | 1 -mth | 3-mth | 6-mth |
| Peninsula Land | 131 | 17.8 | 33.6 | 59.7 |
| Sensex | 18,771 | 11.1 | 19.6 | 32.0 |

[^10]
## PAT growth in line

Peninsula Land (PLL) recorded net sales growth of $24 \%$ QoQ to Rs 1.2 bn for Q2FY08, which is substantially higher than our estimate of Rs 940 mn . Although net sales registered a $14 \%$ decline on a YoY basis, this was due to the higher base in Q2FY07 when PLL booked income from the sale of the Crossroads mall in Mumbai as well as receipts from rent arrears. The company's net profit margin has decreased to $28 \%$ in Q2FY08 vis-à-vis an average margin of $35 \%$ in FY07. The margin decline occurred because PLL is no longer eligible for MAT (tax rate of $12.5 \%$ in FY07) and must bear the full tax burden from FY08.

We expect a significant uptick in revenue booking in the coming quarters considering that two of PLL's residential projects in Mumbai (Ashok Tower and Ashok Garden) will be completed by December 2008. During Q2FY08, the company has booked only $6 \%$ (Rs 230 mn ) and $3 \%$ (Rs 60 mn ) of the revenues from these two projects respectively although most of the units have been pre-sold. Revenue from Dawn Mills has also started coming into the books, with Rs 410 mn booked in Q2FY08. We have raised our estimates to factor in the revenue booking from Dawn Mills. Accordingly, our NAVbased target price has been raised from Rs 139 to Rs 153. We maintain our Buy rating on the stock.

Actual vs estimated performance

| (Rs mn) | Actual | Estimated | \% Variance |
| :--- | ---: | ---: | ---: |
| Net sales | $1,173.7$ | 940.0 | 21.0 |
| EBIDTA | 635.1 | 507.6 | 25.1 |
| PAT | 336.9 | 340.0 | $(0.9)$ |
| EPS (Rs) | 1.4 | 1.4 | - |

Source: Company, Religare Research

Quarterly results

| (Rs mn) | Q2FY08 | Q2FY07 | \% Chg YoY | Q1FY08 $\%$ Chg QoQ |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
| Net sales | $1,173.7$ | $1,367.8$ | $(14.2)$ | 943.7 | 24.4 |
| Other Income | 21.6 | 0.4 | 5300.0 | 4.0 | 440.0 |
| EBIDTA | 635.1 | 835.0 | $(23.9)$ | 554.2 | 14.6 |
| EBIDTA margin (\%) | 54.1 | 61.0 | $(11.4)$ | 58.7 | $(7.9)$ |
| Interest | 27.9 | 21.1 | 32.2 | 10.7 | 160.7 |
| Depreciation | 4.4 | 5.3 | $(17.0)$ | 5.1 | $(13.7)$ |
| PBT | 602.8 | 808.6 | $(25.5)$ | 538.4 | 12.0 |
| Tax | 224.7 | 39.9 | 463.2 | 161.8 | 38.9 |
| PAT | 378.1 | 768.7 | $(50.8)$ | 376.6 | 0.4 |
| Extraordinary items | 41.2 | 39.9 | 3.3 | 41.6 | $(1.0)$ |
| Adj PAT | 336.9 | 728.8 | $(53.8)$ | 335.0 | 0.6 |
| Equity Capital | 470.9 | 470.9 | 0.0 | 470.0 | 0.2 |
| EPS (Rs) | 1.4 | 3.1 | $(53.8)$ | 1.4 | 0.4 |

Source: Company, Religare Research

Revenue booking on two Mumbai projects to rise significantly in coming quarters

Plans to expand reach to 16 cities in western and southern India from four at present

## Result highlights

Sales up $24 \%$ sequentially but down $14 \%$ YoY
PLL has logged a $24 \%$ QoQ increase in net sales to Rs 1.2 bn during the second quarter as against Rs 943.7 mn in Q1FY08. Sales declined $14 \%$ YoY because the company booked income from the sale of retail mall Crossroads (150,000sq ft) and also accounted for rent arrears amounting to Rs 740mn.

Two of the company's residential projects located in Mumbai, namely Ashok Tower and Ashok Garden, are nearing their completion date of December 2008. While the company has pre-sold $93 \%$ and $75 \%$ of these projects, it has booked only $44 \%$ and $13 \%$ of revenues respectively up to September 2007. In addition, the company is likely to strike a deal on commercial space at the Peninsula Technopark located at Kurla, Mumbai. We thus expect a higher percentage of revenue booking in the coming quarters.

Operating margins decline to $54 \%$
The operating margin in Q2FY08 decreased to $54 \%$ as against $61 \%$ in Q2FY07 and $58.7 \%$ in Q1FY08. Higher cement and steel (raw material) prices caused the cost of realty to rise to $41 \%$ of sales in Q2FY08 as against $33.5 \%$ in the same period last year, leading to the margin decline. While the selling price of realty in Mumbai has increased exponentially, the company had pre-sold the Ashok Tower and Ashok Garden projects at an average price of just Rs 7,000/sq ft as against Rs 20,000/sq ft as on date.

The net margin also decreased to $28 \%$ in Q2FY08 as against $35 \%$ in Q2FY07 as PLL moved to a full tax structure ( $33 \%$ tax rate) from MAT (12.5\% tax rate) in FY07.

## Business update

Expanding footprint in western and southern India
PLL currently has a presence in four cities (Mumbai, Nashik, Goa and Pune). In order to spread its geographical risk, it now plans to expand into more than 12 cities in western and southern India including tier I, II and III areas. So far, PLL has announced its intention to enter into Chennai, Coimbatore, Mysore, Bangalore, Ahmedabad and Hyderabad.

Revenues by geography


[^11]PLL will co-invest with realty funds to buy land

Focus on project management to fuel growth; Buy

Land bank totalling 29.4 mn sq ft
PLL is currently executing projects across 4.1 mn sq ft with another 25.4 mn sq ft in the pipeline. The planned projects of 25.4 mn sq ft comprise $25 \%$ of office space, $36 \%$ of residential space and the balance in SEZ space. PLL recently acquired 31 acres of land from Rallis India for Rs 910 mn and continues to acquire land in southern and western India.

Project pipeline

| Project | Segment | Area |
| :--- | :--- | ---: |
| Ashok Tower | Residential | $1,077,095$ |
| Ashok Garden | Residential | 898,920 |
| Peninsula Technopark | Commercial | 896,585 |
| Peninsula Business Park | Commercial | $1,154,960$ |
| Goa SEZ | SEZ-Biotech | $7,800,000$ |
| Goa SEZ | SEZ-Gems \& Jewellery | $1,400,000$ |
| Goa SEZ | SEZ-Biotech | $3,300,000$ |
| Pune | IT park | $4,900,000$ |
| Pune | Integrated Township | $5,000,000$ |
| Nashik | Residential | 800,000 |
| Nashik | Integrated Township | $2,200,000$ |
| Total area |  | $\mathbf{2 9 , 4 2 7 , 5 6 0}$ |

Source: Company, Religare Research
Launch of realty funds will enhance profitability
The company has launched two realty funds - a domestic fund of Rs 3.5bn-4bn and an offshore fund totalling US\$ $325 \mathrm{mn}-400 \mathrm{mn}$. The funds will be deployed in real estate where it expects an IRR in excess of $25 \%$.

Upon creation of the fund, PLL will not buy land independently but will co-invest up to $25 \%$ of the land cost with the fund. PLL will be the sole developer for all projects undertaken by the fund. The company will provide project management and facility management skills and also generate revenue by way of project management commission (4-6\% of project value) and AMC fees (2\%).

## Valuation

We upgrade target and maintain Buy
We believe that PLL's strategy of projecting itself as a player with rich project management skills rather than a land bank story will translate to higher returns on capital employed and on equity for the company. We have raised our NAV-based target price from Rs 139 to Rs 153 to factor in the revenue booking from Dawn Mills that began during the quarter. At the current price of Rs 131, PLL discounts its FY09E EPS of Rs 21.3 by 6.1 x which is attractive in comparison to its peers. We maintain a Buy on the stock.

Recommendation history

| Date | Event | Reco price | Tgt price | Reco |
| :--- | :--- | :---: | :---: | :--- |
| 05-Oct-07 | Quarterly Preview | 117 | 139 | Buy |
| 26-Oct-07 | Results Update | 131 | 153 | Buy |
| Source: Religare Research |  |  |  |  |

Stock performance


Source: Religare Research

Consolidated financials
Profit and Loss statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Revenues | $2,723.5$ | $3,194.2$ | $6,672.8$ | $14,390.3$ |
| Growth (\%) | 337.0 | 17.3 | 108.9 | 115.7 |
| EBITDA | $1,686.3$ | $1,473.5$ | $3,603.3$ | $7,914.6$ |
| Growth (\%) | - | $(12.6)$ | 144.5 | 119.7 |
| Depreciation | 63.0 | 12.7 | 70.0 | 90.0 |
| EBIT | $1,623.3$ | $1,460.8$ | $3,533.3$ | $7,824.6$ |
| Growth (\%) | - | $(10.0)$ | 141.9 | 121.5 |
| Interest | 177.5 | 65.6 | 251.0 | 427.0 |
| Other income | 209.7 | 14.9 | 15.0 | 20.0 |
| EBT | $1,445.8$ | $1,395.2$ | $3,282.3$ | $7,397.6$ |
| Growth (\%) | - | $(3.5)$ | 135.3 | 125.4 |
| Tax | 4.0 | 74.9 | $1,050.3$ | $2,367.2$ |
| Effective tax rate (\%) | 0.3 | 5.4 | 32.0 | 32.0 |
| Net income (adjusted) | $1,441.8$ | $1,320.3$ | $2,232.0$ | $5,030.4$ |
| Growth (\%) | - | $(8.4)$ | 69.0 | 125.4 |
| Shares outstanding(mn) | 235.0 | 235.0 | 235.0 | 235.0 |
| FDEPS (Rs) | 6.1 | 5.6 | 9.5 | 21.3 |
| DPS (Rs) | 0.5 | 0.6 | 0.7 | 0.7 |
| CEPS(Rs) | 6.4 | 5.7 | 9.8 | 21.8 |
| (\% |  |  |  |  |

Source: Company, Religare Research

Cash flow statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Net income | $1,445.8$ | $1,395.2$ | $3,282.3$ | $7,397.6$ |
| Depreciation | 63.0 | 12.7 | 70.0 | 90.0 |
| Other adjustments | $(1,005.5)$ | 65.6 | 251.0 | 427.0 |
| Changes in WC | 697.0 | 206.5 | $(5,159.3)$ | $(8,091.9)$ |
| Operating cash flow | $1,200.3$ | $1,680.0$ | $(1,556.1)$ | $(177.3)$ |
| Capital expenditure | $(73.5)$ | $(103.3)$ | $(50.0)$ | $(40.0)$ |
| Investments | 28.2 | $(864.9)$ | - | - |
| Other investing cash flow | - | - | - | - |
| Investing cash flow | $(45.3)$ | $(968.1)$ | $(50.0)$ | $(40.0)$ |
| Free cash flow | $1,155.0$ | 711.9 | $(1,606.1)$ | $(217.3)$ |
| Issue of equity / warrants | - | $1,499.1$ | $1,583.4$ | - |
| Issue/repay debt | $(1,121.1)$ | $(1,081.8)$ | 432.7 | 900.0 |
| Dividends paid | - | $(112.6)$ | $(147.7)$ | $(165.0)$ |
| Int Paid | - | $(65.6)$ | $(251.0)$ | $(427.0)$ |
| Financing cash flow | $(1,121.1)$ | 239.1 | $1,617.4$ | 308.0 |
| Beginning cash \& cash eq | 53.0 | 86.9 | $1,039.0$ | $1,050.0$ |
| Change in cash \& cash eq | 33.9 | 951.0 | 11.3 | 90.7 |
| Closing cash \& cash eq | 86.9 | $1,039.0$ | $1,050.0$ | $1,139.0$ |

Source: Company, Religare Research

Balance sheet

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cash and cash | 86.9 | $1,039.0$ | $1,050.0$ | $1,139.0$ |
| Accounts receivable | $2,357.7$ | $2,256.8$ | $3,148.7$ | $6,999.6$ |
| Inventories | $2,507.6$ | $2,242.7$ | $6,200.0$ | $9,895.0$ |
| Others current assets | 954.2 | $1,956.2$ | $2,620.9$ | $2,789.6$ |
| Current assets | $5,906.3$ | $7,494.6$ | $13,019.6$ | $20,823.2$ |
| LT investments | 137.5 | $1,002.3$ | $1,002.3$ | $1,002.3$ |
| Net fixed assets | 241.8 | 332.4 | 312.4 | 262.4 |
| CWIP | - | - | - | - |
| Total assets | $6,285.6$ | $8,829.3$ | $14,334.3$ | $22,087.9$ |
| Payable | 430.0 | 497.5 | 600.0 | 900.0 |
| Others | 208.0 | 961.4 | $2,175.3$ | $3,744.2$ |
| Current liabilities | 638.0 | $1,458.8$ | $2,775.3$ | $4,644.2$ |
| LT debt | $4,799.1$ | $3,717.3$ | $4,150.0$ | $5,050.0$ |
| Other liabilities | - | 12.6 | - |  |
| Equity capital | 395.5 | 421.5 | 470.9 | 470.9 |
| Reserves | 453.6 | $3,219.1$ | $6,938.1$ | $11,922.8$ |
| Networth | 849.5 | $3,640.6$ | $7,409.0$ | $12,393.7$ |
| Total liabilities | $6,286.6$ | $8,829.3$ | $14,334.4$ | $22,087.9$ |
| BVPS(Rs) | 4.3 | 17.3 | 31.5 | 52.6 |
| Por |  |  |  |  |

Source: Company, Religare Research

Financial ratios

|  |  | FY06 | FY07 | FY08E |
| :--- | ---: | ---: | ---: | ---: | FY09E

[^12]| Alok Dalal (91-22) 66124750 alok.dala!@religare.in |  |  |  |
| :---: | :---: | :---: | :---: |
| BSE code |  |  | 500302 |
| NSE code |  | NICOL | LASPIR |
| Company data |  |  |  |
| Particulars |  |  |  |
| Market cap (Rs mn / US\$ mn) |  |  | 59.8/1.5 |
| Outstanding equity shares (mn) |  |  | 209 |
| 52-week high/low (Rs) |  |  | 320/195 |
| 6 -month average daily volume |  |  | 102,803 |
| Financial snapshot |  |  |  |
| Particulars | FY07 | FY08E | FY09E |
| Sales (Rs mn) | 24,719.3 | 29,914.9 | 34,073.1 |
| Growth (\%) | 55.0 | 21.0 | 13.9 |
| Adj net profit (Rs mn) | 2,181.1 | 3,662.9 | 4,412.3 |
| Growth (\%) | 80.8 | 67.9 | 20.5 |
| FDEPS (Rs) | 10.4 | 17.5 | 21.1 |
| Growth (\%) | 80.8 | 67.9 | 20.5 |
| P/E (x) | 27.4 | 16.3 | 13.5 |
| ROE (\%) | 21.7 | 34.1 | 35.1 |

$\xrightarrow{\text { Risk-return profile }}$
Shareholding pattern

| (\%) | Sep-07 |  |
| :--- | ---: | ---: |
| Promoters | 50.0 | 50.0 |
| Flls | 16.0 | 15.3 |
| Banks \& Fls | 7.6 | 8.1 |
| Public | 26.4 | 26.6 |
|  |  |  |
|  |  |  |
| Stock performance |  |  |
| Returns (\%) | CMP | 1-mth |
| Nicholas Piramal | 286 | 3.6 |
| Sensex | 18,771 | 10.9 |
| BSE HC | 3,833 | 3.8 |

## Contract manufacturing gaining traction

Nicholas Piramal India (NPIL) has delivered a strong performance driven by domestic formulations which recovered well after a disappointing first quarter, as codeine supplies were restored. Another positive was increasing traction in NPIL's CMG sales which increased four times from Rs 170 mn in Q2FY07 to Rs 694 mn on the back of shipment of material to a key customer. However, Avecia and Morpeth recorded flat growth, which together with an appreciating rupee has resulted in flat EBITDA margins. If we were to exclude the expenditure on innovative research (transferred into a separate company effective April 1, 2007), margins have expanded by 100bps YoY to $20.3 \%$. Lower tax outgo resulted in PAT growth of $58 \%$ YoY to Rs 848 mn .

The quarterly performances validates our view that NPIL's CMG business is now gaining traction and is likely to deliver strong growth over the next two years. In light of the material shipment to a key customer, the management has increased its revenue growth guidance for Indian CMG to over 100\% for FY08. While Q2 has been a good quarter for domestic formulations, material supply issues with Phensedyl remain. Although the worst is behind us, Phensedyl may report flattish sales growth for FY08. The outlook on this product along with an appreciating rupee has compelled the management to lower its continuing business growth guidance by $5 \%$ to $20 \%$ for FY08.

The management has, however, raised its guidance for EBITDA margin by 100bps to $18.7 \%$ and for EPS by $\operatorname{Re} 0.5$ to factor in the savings from innovative research expenditure. Factoring in the latest developments, we have revised our FY08 and FY09 EPS numbers by $8 \%$ and $3 \%$ respectively. We have also increased our target price to Rs 342 from Rs 332 . We reiterate our Buy rating on the stock.
Actual vs estimated performance

| (Rs mn) | Actual | Estimated | \% Variance |
| :--- | ---: | ---: | ---: |
| Net sales | $7,645.7$ | $7,101.7$ | 7.7 |
| EBITDA | $1,329.0$ | 1200.0 | 10.7 |
| PAT | 847.7 | 615.0 | 37.8 |
| EPS (Rs) | 7645.7 | 7101.7 | 7.7 |

Source: Company, Religare Research
Quarterly results

| (Rs mn) | Q2FY08 | Q2FY07 | Growth(\%) | H1FY08 | H1FY07 Growth(\%) |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net sales | $7,645.7$ | $6,546.6$ | 16.8 | $13,726.4$ | $11,772.3$ | 16.6 |
| Operating profit | $1,329.0$ | $1,138.1$ | 16.8 | $2,169.6$ | $2,015.4$ | 7.7 |
| Other income | 0.0 | 1.7 | - | 20.2 | 1.8 | - |
| Interest | $(111.0)$ | $(76.4)$ | 45.3 | $(222.4)$ | $(121.9)$ | 82.4 |
| Depreciation | $(263.3)$ | $(243.6)$ | 8.1 | $(512.2)$ | $(471.4)$ | 8.7 |
| PBT | 954.7 | 819.8 | 16.5 | $1,455.2$ | $1,423.9$ | 2.2 |
| Tax | $(79.7)$ | $(180.9)$ | $(55.9)$ | $(142.8)$ | $(245.6)$ | $(41.9)$ |
| Adj PAT | 847.7 | 536.9 | 57.9 | $1,282.0$ | $1,075.5$ | 19.2 |
| OPM (\%) | 17.4 | 17.4 | - | 15.8 | 17.1 | - |
| EPS (Rs) | 4.1 | 2.6 | - | 6.1 | 5.1 | - |
| Sour |  |  |  |  |  |  |

Source: Company, Religare Research

[^13]Resolution of codeine supply issues resulted in $13 \%$ growth in domestic formulations sales

EBITDA margin flat YoY due to combined flat performance from Avecia and Morpeth

## Result highlights

Recovery in domestic formulations, Pathlabs and CMG drive sales growth
After a sluggish Q1FY08, NPIL has delivered a strong quarterly performance with sales growing by $17 \%$ YoY. The key highlight of the quarter was the recovery in domestic formulations sales growth at $13.2 \%$ YoY to Rs 3.5 bn, as codeine supplies were restored following a disruption in Q1. Key therapeutic areas like anti-infective, CVS and CNS performed strongly. Phensedyl recorded a good performance after a de-growth in Q1FY08 due to material supply issues. These concerns remain and although the worst is behind us, Phensedyl may report flattish sales growth for FY08.

The Contract Manufacturing Group (CMG) from Indian operations witnessed a sharp rise in sales during the quarter from Rs 170 mn in Q2FY07 to Rs 694 mn as supplies began to a key customer (one of the top 5 global pharma companies). NPIL's chain of pathology labs (Wellsprings) continued to do well, delivering $77 \%$ sales growth in Q2FY08 to Rs 312mn driven by consolidation of Jankharia Imaging acquired earlier in the year. The only disappointment during the quarter was the performance of Avecia and Morpeth which together have reported flat sales of Rs 1.5 bn .

Business mix for Q2 and H1FY08

|  | Q2FY08 | Q2FY07 | \% Change | H1FY08 | H1FY07 | \% Change |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Romestic formulations | $3,542.6$ | $3,129.8$ | 13.2 | 6,450 | $6,023.3$ | 7.1 |
| CMG sales |  |  |  |  |  |  |
| PDS | 314.7 | 299.5 | 5.1 | 638.8 | 607.8 | 5.1 |
| PMS | $2,222.4$ | $1,703.8$ | 30.4 | 3883.7 | 2593 | 49.8 |
| MMBB | 599.4 | 550.3 | 8.9 | $1,005.7$ | $1,052.7$ | $(4.5)$ |
| Others | 286.1 | 247.2 | 15.7 | 521.1 | 414.7 | 25.7 |
| Total CMO sales | $3,422.6$ | $2,800.8$ | 22.2 | $6,049.3$ | $4,668.2$ | 29.6 |
| Pathology Labs | 311.7 | 176.2 | 76.9 | 563.6 | 316.5 | 78.1 |
| Others | 368.8 | 439.9 | $(16.2)$ | 663.4 | 764.1 | $(13.2)$ |
| Total | $\mathbf{7 , 6 4 5 . 7}$ | $\mathbf{6 , 5 4 6 . 7}$ | 16.8 | $\mathbf{1 3 , 7 2 6 . 3}$ | $11,772.1$ | 16.6 |
| Source: Company |  |  |  |  |  |  |

EBITDA margins remain flat despite strong topline growth
NPIL reported a flat EBITDA margin of $17.4 \%$ for the quarter which could be attributed to an overall flat performance from Avecia and Morpeth. If we were to exclude the expenditure on innovative research which has been transferred into a separate company with effect from April 1, 2007, the margin has expanded by 100bps to $20.3 \%$. Avecia is operating at $5 \%$ margins, Morpeth at $15 \%$ and Indian operations at $25 \%$ levels. The overall gross margin too declined by 194bps YoY to $61.7 \%$, reflecting the impact of the appreciating rupee.

## EBITDA margin trend (\%)



[^14]FY08 and FY09 EPS estimates raised by $8 \%$ and $3 \%$ respectively

Lower tax outgo helps PAT grow $58 \%$ to Rs 848 mn for the quarter
PAT growth came in at $58 \%$ YoY to Rs 848 mn , ahead of sales growth due to a substantial decline in tax burden. The tax rate for the quarter stood at $8 \%$ as against $22 \%$ last year. In addition, NPIL had recorded a prior period item of Rs 102 mn for Q2FY07. Adjusted for this, PAT growth stands at $32 \%$ YoY. EPS for the quarter stood at Rs 4.1. Excluding innovative R\&D expenditure, EPS was at Rs 5.1.

Management revises guidance for the full year
NPIL's management has revised its guidance for the full year. We have outlined the key changes to guidance in the table below

Revision in guidance

| Parameter | Old guidance | Revised guidance | Comments |
| :--- | :--- | :--- | :--- |
| Continuing business <br> growth | $25 \%$ | $20 \%$ | Phensedyl supply issues and <br> rupee appreciation |
| CMG revenue growth from <br> Indian assets | $100 \%$ | $>100 \%(\sim$ Rs 2bn) | Increasing traction in CMG <br> business, supplies to a key <br> customer started in Q2FY08 |
| EBITDA margin excluding | $17.7 \%$ | $18.7 \%$ | Savings from expenditure on <br> innovative R\&D |
| NCE R\&D spend | 17.0 | 17.5 | Savings from innovative R\&D <br> transferred to new company |
| EPS (Rs) |  |  |  |

Source: Company

## Valuation

Revising sales and PAT estimates to factor in the new guidance
We have revised our FY08 and FY09 numbers to factor in the guidance given by the management. Accordingly, our revised EPS estimates for FY08 and FY09 stand at Rs 17.5 and Rs 21.1 respectively. We have also increased our target price to Rs 342 from Rs 332 earlier and reiterate our Buy recommendation on the stock.

Estimates revision for FY08 and FY09

| (Rs mn) | FY08E |  |  |  | FYo9E |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | New | Old | \% Change | New | Old | \% Change |  |
| Net sales | $29,914.9$ | $29,812.4$ | 0.3 | $34,073.1$ | $32,710.0$ | 4.2 |  |
| EBITDA margins | 18.9 | 17.9 | 100bps | 19.5 | 18.7 | 80 bps |  |
| PAT | $3,662.9$ | $3,387.0$ | 12.4 | $4,412.3$ | $4,281.5$ | 18.6 |  |
| EPS (Rs) | 17.5 | 16.2 | 8.0 | 21.1 | 20.5 | 2.9 |  |

Source: Religare Research


Source: Religare Research

Consolidated financials
Profit and Loss statement

| (Rs mn) | FY06 | FYO7 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Revenues | $15,944.2$ | $24,719.3$ | $29,914.9$ | $34,073.1$ |
| Growth (\%) | 21.9 | 55.0 | 21.0 | 13.9 |
| EBITDA | $2,095.7$ | $3,835.3$ | $5,653.9$ | $6,644.3$ |
| Growth (\%) | 23.7 | 83.0 | 47.4 | 17.5 |
| Depreciation | 688.1 | 818.2 | $1,042.9$ | $1,115.4$ |
| EBIT | $1,407.6$ | $3,017.1$ | $4,611.0$ | $5,528.9$ |
| Growth (\%) | 20.4 | 114.3 | 52.8 | 19.9 |
| Interest | 173.0 | 305.1 | 439.9 | 505.7 |
| Other income | 282.0 | 3.9 | 29.9 | 34.1 |
| EBT | $1,516.6$ | $2,715.9$ | $4,201.0$ | $5,057.2$ |
| Growth (\%) | 15.6 | 79.1 | 54.7 | 20.4 |
| Tax | 238.1 | 388.9 | 504.1 | 606.9 |
| Effective tax rate | 15.7 | 14.3 | 12.0 | 12.0 |
| Adj net income | $1,206.5$ | $2,181.1$ | $3,662.9$ | $4,412.3$ |
| Growth (\%) | $(26.5)$ | 80.8 | 67.9 | 20.5 |
| Shares outstanding (mn) | 209.0 | 209.0 | 209.0 | 209.0 |
| FDEPS (Rs) | 5.8 | 10.4 | 17.5 | 21.1 |
| DPS (Rs) | 3.4 | 4.0 | 5.2 | 6.3 |
| CEPS (Rs) | 9.1 | 14.4 | 22.5 | 26.4 |
| S |  |  |  |  |

Source: Company, Religare Research

Cash flow statement

| (Rs mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Net income | $1,206.5$ | $2,181.1$ | $3,662.9$ | $4,412.3$ |
| Depreciation | 688.1 | 818.2 | $1,042.9$ | $1,115.4$ |
| Other adjustments | 229.0 | 32.1 | 159.1 | 187.1 |
| Changes in WC | 179.8 | $(2,344.4)$ | 314.5 | $(1,266.2)$ |
| Operating cash flow | $2,303.4$ | 687.0 | $5,179.4$ | $4,448.6$ |
| Capital expenditure | $(3,827.5)$ | $(2,638.0)$ | $(751.7)$ | $(1,368.5)$ |
| Investments | $(250.0)$ | - | - | - |
| Other investing inc/(exp) | $(265.7)$ | $(311.2)$ | 3.5 | $(249.5)$ |
| Investing cash flow | $(4,343.2)$ | $(2,949.2)$ | $(748.2)$ | $(1,618.0)$ |
| Free cash flow | $(2,039.8)$ | $(2,262.2)$ | $4,431.3$ | $2,830.6$ |
| Issue of equity | 38.0 | - | - | - |
| Issue/repay debt | $(565.9)$ | $3,127.8$ | 750.0 | 700.0 |
| Dividends paid | $(715.0)$ | $(837.3)$ | $(1,081.6)$ | $(1,321.9)$ |
| Others | $4,080.6$ | $(475.4)$ | $(2,038.9)$ | 0.0 |
| Financing cash flow | $2,837.7$ | $1,815.1$ | $(2,370.5)$ | $(621.9)$ |
| Beg. cash \& cash eq | 155.1 | 952.9 | 505.9 | $2,566.7$ |
| Chg in cash \& cash eq | 797.9 | $(447.1)$ | $2,060.8$ | $2,208.6$ |
| Closing cash \& cash eq | 952.9 | 505.9 | $2,566.7$ | $4,775.3$ |

Source: Company, Religare Research

Balance sheet

| Bas mn) | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| Cash and cash eq | 952.9 | 505.9 | $2,566.7$ | $4,775.3$ |
| Accounts receivable | $2,429.3$ | $3,673.4$ | $4,352.9$ | $5,361.3$ |
| Inventories | $2,775.7$ | $4,401.9$ | $5,077.9$ | $6,312.1$ |
| Others current assets | $1,601.2$ | $1,912.4$ | $1,908.9$ | $2,158.4$ |
| Current assets | $7,759.1$ | $10,493.6$ | $13,906.5$ | $18,607.1$ |
| LT investments | 287.3 | 287.3 | 287.3 | 287.3 |
| Net fixed assets | $8,649.8$ | $11,705.0$ | $11,630.0$ | $11,941.3$ |
| CWIP | $1,767.9$ | 532.5 | 316.3 | 258.1 |
| Total assets | $18,464.1$ | $23,018.4$ | $26,140.0$ | $31,093.8$ |
| Payables | $3,276.5$ | $4,550.5$ | $5,214.7$ | $5,896.6$ |
| Others | $1,063.6$ | 315.5 | $1,321.3$ | $1,615.8$ |
| Current liabilities | $4,340.1$ | $4,866.0$ | $6,536.0$ | $7,512.4$ |
| LT debt | $3,648.1$ | $6,775.9$ | $7,525.9$ | $8,225.9$ |
| Other liabilities | 866.1 | 898.2 | $1,057.3$ | $1,244.4$ |
| Equity capital | 418.0 | 418.0 | 418.0 | 418.0 |
| Reserves | $9,191.9$ | $10,060.3$ | $10,602.7$ | $13,693.2$ |
| Net worth | $9,609.9$ | $10,478.3$ | $11,020.7$ | $14,111.2$ |
| Total liabilities | $18,464.2$ | $23,018.4$ | $26,140.0$ | $31,093.8$ |
| BVPS (Rs) | 46.0 | 50.1 | 52.7 | 67.5 |
| (R) |  |  |  |  |

Source: Company, Religare Research

Financial ratios

|  | FY06 | FY07 | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 13.1 | 15.5 | 18.9 | 19.5 |
| EBIT margin (\%) | 8.8 | 12.2 | 15.4 | 16.2 |
| Net profit margin (\%) | 7.6 | 8.8 | 12.2 | 12.9 |
| FDEPS growth (\%) | $(26.5)$ | 80.8 | 67.9 | 20.5 |
| Receivables (days) | 44.5 | 45.1 | 49.0 | 52.0 |
| Inventory (days) | 101.2 | 84.7 | 93.4 | 99.5 |
| Payables (days) | 103.2 | 92.3 | 96.2 | 97.1 |
| Current ratio (x) | 1.8 | 2.2 | 2.1 | 2.5 |
| Interest coverage (x) | 8.1 | 9.9 | 10.5 | 10.9 |
| Debt/equity ratio (x) | 0.4 | 0.6 | 0.7 | 0.6 |
| ROE (\%) | 16.5 | 21.7 | 34.1 | 35.1 |
| ROCE (\%) | 11.7 | 18.7 | 24.4 | 25.6 |
| ROAE (\%) | 8.9 | 14.5 | 18.8 | 19.3 |
| EV/Sales (x) | 4.1 | 2.6 | 2.2 | 1.9 |
| EV/EBITDA (x) | 30.9 | 16.9 | 11.4 | 9.7 |
| P/E (x) | 49.5 | 27.4 | 16.3 | 13.5 |
| P/BV (x) | 10.9 | 6.2 | 5.7 | 5.4 |
| P/CEPS (x) | 31.5 | 19.9 | 12.7 | 10.8 |
| Sore |  |  |  |  |

[^15]
## Recommendation tracker

| Date | Company | Report type | Stock price (Rs) | Target (Rs) | Reco |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10-Oct-07 | Ashok Leyland | Company Update | 41 | 48 | BUY |
| 10-Oct-07 | Prism Cement | Results Update | 63 | 81 | BUY |
| 12-Oct-07 | Infosys Technologies | Results Update | 1,977 | 2,071 | HOLD |
| 12-Oct-07 | Bihar Tubes | Results Update | 146 | 204 | BUY |
| 12-Oct-07 | South Indian Bank | Results Update | 165 | 192 | BUY |
| 15-Oct-07 | HDFC Bank | Results Update | 1,430 | 1,585 | BUY |
| 16-Oct-07 | Axis Bank | Results Update | 813 | 904 | BUY |
| 16-Oct-07 | Sasken Communication Tech. | Results Update | 329 | 417 | BUY |
| 16-Oct-07 | Tata Consultancy Services | Results Update | 1,074 | 1,193 | BUY |
| 17-Oct-07 | Shri Lakshmi Cotsyn | Results Update | 123 | 210 | BUY |
| 17-Oct-07 | HDIL | Company Update | 699 | 871 | BUY |
| 18-Oct-07 | Jubilant Organosys | Results Update | 295 | 405 | BUY |
| 19-Oct-07 | Biocon | Results Update | 507 | 542 | BUY |
| 19-Oct-07 | KPIT Cummins | Results Update | 115 | 139 | BUY |
| 22-Oct-07 | Wipro Tech | Results Update | 501 | 540 | HOLD |
| 22-Oct-07 | Hero Honda | Results Update | 725 | 698 | SELL |
| 22-Oct-07 | Petronet LNG | Results Update | 73 | 73 | SELL |
| 22-Oct-07 | ICICI Bank | Results Update | 1,024 | 1,215 | BUY |
| 22-Oct-07 | Great Offshore | Results Update | 785 | 1,002 | BUY |
| 22-Oct-07 | Garware Offshore Services | Results Update | 190 | 272 | BUY |
| 22-Oct-07 | Garware Wall Ropes | Results Update | 154 | 301 | BUY |
| 23-Oct-07 | Venus Remedies | Results Update | 465 | 708 | BUY |
| 23-Oct-07 | ACC | Results Update | 1,018 | 1,110 | HOLD |
| 23-Oct-07 | DS Kulkarni Developers | Initiating Coverage | 230 | 502 | BUY |
| 24-Oct-07 | K S Oils | Results Update | 80 | 101 | BUY |
| 24-Oct-07 | Reliance Industries | Results Update | 2,602 | 2,740 | HOLD |
| 24-Oct-07 | Bajaj Auto | Results Update | 2,512 | 2,821 | BUY |
| 24-Oct-07 | Tech Mahindra | Results Update | 1,270 | 1,469 | BUY |
| 24-Oct-07 | Greenply Industries | Results Update | 244 | 300 | BUY |
| 24-Oct-07 | Riddhi Siddhi Gluco Biols | Results Update | 241 | 372 | BUY |
| 24-Oct-07 | EMCO | Company Update | 1,170 | 1,450 | BUY |
| 24-Oct-07 | Satyam Computer Services | Results Update | 462 | 523 | BUY |
| 25-Oct-07 | Deepak Fertilisers and Petrochemicals | Results Update | 101 | 158 | BUY |
| 25-Oct-07 | Ashok Leyland | Results Update | 37 | 48 | BUY |
| 25-Oct-07 | Binani Cement | Results Update | 109 | 148 | BUY |
| 25-Oct-07 | Shringar Cinema | Results Update | 60 | 75 | BUY |
| 25-Oct-07 | Dishman Pharma and Chemicals | Results Update | 295 | 341 | BUY |
| 25-Oct-07 | Cipla | Results Update | 197 | 178 | SELL |
| 26-Oct-07 | Union Bank of India | Results Update | 160 | 198 | BUY |
| 26-Oct-07 | Opto Circuits India | Results Update | 562 | 642 | BUY |
| 26-Oct-07 | MindTree Consulting | Results Update | 502 | 497 | SELL |
| 26-Oct-07 | Bank of Maharashtra | Results Update | 59 | 73 | HOLD |
| 26-Oct-07 | Peninsula Land | Results Update | 131 | 153 | BUY |
| 26-Oct-07 | Nicholas Piramal India | Results Update | 285 | 342 | BUY |
| 29-Oct-07 | UTV Software Communications | Results Update | 708 | 795 | BUY |
| 29-Oct-07 | Cadila Healthcare | Results Update | 301 | 416 | BUY |

## Market trends

BSE sectoral indices

|  | \% Chg |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 26-Oct | 1-day | 1-mth | 3-mth |  | Constituent performance |  |
| Automobiles | 5,617 | 2.1 | 5.3 | 13.6 |  |  |  |
| Banks | 10,274 | 3.5 | 8.5 | 29.7 |  |  |  |
| Capital Goods | 18,540 | 7.1 | 26.3 | 45.4 |  |  |  |
| Comm. \& Tech. | 3,981 | 0.5 | 5.7 | 5.2 |  |  |  |
| Consumer Durables | 5,234 | 0.6 | 9.0 | 28.0 |  |  |  |
| FMCG | 2,129 | (0.3) | (1.5) | 10.4 |  |  |  |
| Healthcare | 3,886 | 1.4 | 2.7 | 5.3 |  |  |  |
| IT | 4,636 | 1.2 | 0.2 | (4.9) |  |  |  |
| Metal | 16,745 | 1.9 | 20.1 | 45.6 |  |  |  |
| Oil \& Gas | 11,103 | 2.8 | 16.1 | 38.5 |  |  |  |
| Mid-caps | 7,921 | 2.2 | 6.7 | 20.0 |  |  |  |
| Small-caps | 9,551 | 2.0 | 5.0 | 20.5 |  |  |  |


| Number of companies: | - down 5\% | - down 2-5\% | $\square$ down 0-2\% | - up 0-2\% | 口up 2-5\% | ■up 5\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Emerging markets

| Country |  |  | $\%$ Chg |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | $26-$-ct | 1-day | 1-mth | 3-mth | 6-mth |
| Brazil | 64,276 | 3.1 | 6.3 | 21.5 | 30.6 |
| Shanghai | 5,686 | 1.7 | 2.4 | 30.8 | 51.2 |
| Hong Kong | 31,301 | 2.9 | 15.3 | 38.7 | 52.6 |
| India | 19,243 | 2.5 | 11.3 | 26.3 | 38.4 |
| South Korea | 2,055 | 1.3 | 5.6 | 9.1 | 33.2 |
| Taiwan | 9,776 | 1.5 | 3.2 | 6.7 | 23.0 |

Fll statistics

| (US\$ mn ) | 1-day | WTD | MTD |
| :--- | ---: | ---: | ---: | ---: |
| India | 52.8 | 406.7 | $4,090.5$ |
| South Korea | $(271.9)$ | $(932.8)$ | $(2,791.6)$ |
| Taiwan | 231.9 | $(1,212.0)$ | $(310.8)$ |
| Thailand | $5,050.5$ | 153.0 | 417.4 |

## Events calendar

Financial results


## Trade data

Institutional bulk deals

| Scrip | Client | Buy/Sell | Quantity Avg Price (Rs) |  |
| :---: | :---: | :---: | :---: | :---: |
| Balaji Distl | Magna Umbrella Fund Plc | B | 300,000 | 30.0 |
| Champagn Ind | Lehman Brothers Asia Gra Finance Corp | B | 100,000 | 720.0 |
| Champagn Ind | Citigroup Global Markets Mauritius | S | 100,000 | 720.0 |
| Electrosteel Castings | KBC Financial Products UK FCCB Ac | S | 1,260,273 | 57.2 |
| Excel Indust | Landmark Capital Markets | S | 93,000 | 55.2 |
| Hfcl Infotel | The Indiaman Fund Mauritius | B | 200,000 | 35.1 |
| Indbul Real | JPMSL Copthall Mauritius Inv | S | 3,316,612 | 615.8 |
| Mather Pumps | UBS Securities Asia | S | 173,466 | 160.2 |
| Mather Pumps | BSMA | S | 48,500 | 160.1 |
| Niit Technologies | P ICICI Mutual Fund | B | 444,600 | 353.8 |
| Prithvi Information Solut | Deutsche Securities Mauritius | S | 103,500 | 245.3 |
| Sharyan Reso | UBS Securities Asia | S | 109,508 | 350.6 |
| Tata Stl | Sac Capital Advisors Llc Ac International Equities Llc | B | 3,150,000 | 979.5 |
| Tata StI | Morgan Stanley And Co Intl Ac Mauritius Co | S | 4,007,017 | 979.8 |

Source: BSE
Insider trading

| Scrip | Acquirer/Seller | Buy/Sell - | Shares transacted |  | Post-transaction holding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Qty | \% | Qty | \% |
| Ambuja Cements | A L Kapur | S | 66 | - | 981,980 | 0.1 |
| Ambuja Cements | Holderind Investments | B | 50,000,000 | 3.3 | 462,240,524 | 30.4 |
| Ambuja Cements | A L Kapur | S | 5,000 | - | 976,980 | 0.1 |
| Contech Software | Master Karan R Vasa | S | 33,000 | 0.6 | 535,000 | 9.7 |
| Dolat Investments | Khyati Investments | S | 88,306 | 0.1 | 3,205,204 | 3.6 |
| Gammon India | Reliance Diversified Power Sector Fund | B | 1,394,100 | 1.6 | 4,548,536 | 5.2 |
| Koutons Retail India | Fid Fds - Consumer Indu Pool \& Pacs | B | 226,264 | 0.7 | 1,566,075 | 5.1 |
| KRBL | Anil Kumar Mittai | B | 40,000 | - | 1,515,000 | 6.2 |
| KRBL | Arun Kumar Gupta | B | 40,000 | - | 1,582,000 | 6.5 |
| KRBL | Anoop Kumar Gupta | B | 40,000 | - | 1,555,000 | 6.4 |
| Man Industries (India) | Rameshchandra Mansukhani | B | 7,019 | - | 2,449,241 | 4.6 |
| Man Industries (India) | Rameshchandra Mansukhani | B | 5,000 | - | 2,454,241 | 4.6 |
| Mastek | Ashank Desai | S | 34,000 | - | 3,059,980 | 10.7 |
| Mastek | Ketan Mehta | B | 16,200 | - | 2,542,100 | 8.9 |
| Mastek | Sudhakar Ram | B | 17,800 | - | 2,819,580 | 9.9 |
| Petronet Lng | Shri P Dasgupta | B | 5,000 | - | - |  |
| Petronet Lng | Shri P Dasgupta | B | 5,000 | - | 195,000 |  |
| Radha Madhav Corporation | Mr Anil J Agrawal | B | 28,695 | - | 1,810,364 | 8.7 |
| Radha Madhav Corporation | Mr Mitesh Agrawal | B | 28,695 | - | 2,628,035 | 12.6 |
| Ritesh Properties \& Industries | Sanjeev Arora | B | 2,597 | - | 956,053 | 10.4 |
| Sharyans Resourses | Arshad Wahedna | S | 131,700 | 0.9 | 550,000 | 3.7 |
| Sharyans Resourses | Zainab Wahedna | S | 70,500 | 0.5 | 167,000 | 1.1 |
| Sharyans Resourses | Kempro Traders | B | 500,000 | 3.4 | 2,662,400 | 17.9 |
| Sharyans Resourses | A K Equities | B | 500,000 | 3.4 | 1,117,404 | 7.5 |
| Sterling Holiday Resorts (India) Lt | R Subramanian | B | 168,175 | - | 847,174 | 2.4 |
| Suzlon Energy | Kirti J Vagadia | S | 1,000 | - | - |  |
| Suzlon Energy | Hemal A Kanuga | S | 500 | - | - |  |
| Suzlon Energy | Hemal A Kanuga | S | 200 | - | 3,000 |  |
| Suzlon Energy | Kirti J Vagadia | S | 1,000 | - | 22,000 |  |

Source: BSE

## RELIGARE RESEARCH

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| Large-caps* | > 10\% | $<-5 \%$ |  |
| :---: | :---: | :---: | :---: |
|  | BUY | SELL |  |
| Mid-caps** | > 25\% | < 10\% |  |

## Religare Securities

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[^0]:    Source: BL: Business Line, BS: Business Standard, ET: Economic Times, FE: Financial Express

[^1]:    Source: Company, Religare Research

[^2]:    Source: Company, Religare Research

[^3]:    Source: Company

[^4]:    Source: Company, Religare Research

[^5]:    Source: Religare Research

[^6]:    Source: Company, Religare Research

[^7]:    Company website www.bankofmaharashtra.com

[^8]:    Source: Religare Research

[^9]:    Source: Company, Religare Research

[^10]:    Company website www.peninsula.co.in

[^11]:    Source: Company, Religare Research

[^12]:    Source: Company, Religare Research

[^13]:    Company website www.nicholaspiramal.com

[^14]:    Source: Company, Religare Research

[^15]:    Source: Company, Religare Research

