## India Strategy

Though Rupee appreciation continues to threaten corporate earnings...
...inflation has been tamed and interest rates are beginning to soften

The last six months have seen unprecedented flows into the primary markets...
...which we believe reflects sustained faith in Indian equities

Adopt a sector / stockspecific investment approach to maximize returns


## Contents



# India Strategy 



From 'half full' in April 2007...
...to 'joyous ride' in July 2007


The BSE Sensex has appreciated by $12 \%$ in 1QFY08 to close at an all-time high of 14,650 . This positive return is on the back of a $5 \%$ decline in $4 Q F Y 07$. From a state of viewing the markets as half full in 4QFY07, we are now enjoying a joyous ride. Continued upswing in global equities (several markets at all-time highs), sustained confidence in Indian equities (given the strong response to large equity offerings in recent times), easing of inflation and rate concerns have been the key drivers of this performance. Indian markets have been climbing one wall of worry after another, the latest being the sharp Rupee appreciation and its impact on corporate earnings.

We estimate 1QFY08 earnings growth of $18 \%$ for Sensex, a deceleration from the average growth of $26 \%$ recorded in the last eight quarters. This could partly be attributed to the decline in profits of ONGC (higher subsidy sharing), impact of Rupee appreciation on export-oriented sectors and the impact of higher interest rates on Autos. With inflation estimated at $4-5 \%$ in the near term, forecast of normal monsoons and stable interest rates, we believe that the macro environment is better than a quarter ago. FY08 would be the third consecutive year of $\sim 9 \%$ real GDP growth, with per capita GDP estimated to cross US $\$ 1,000$. Amongst the concerns, currency fears continue to loom large and could lead to downgrades in earnings of few sectors. However, given the contribution from diverse sectors to earnings, we do not see a serious risk to our estimates.

We are estimating an $18 \%$ growth in Sensex EPS in FY08 to Rs846 and a growth of $17 \%$ in FY09 to Rs989. Our target range for the Sensex, based on FY09E earnings is $13,500-$ 16,500 (12-15x FY09E EPS plus 1,700 points of embedded value). The top-3 sectors to play the strong earnings momentum are - Wireless, Engineering, and Financials. We also believe that 2HFY08 could see a revival of positive trends for few sectors that witnessed significant underperformance till date. Our top-3 bets here are Four-wheelers, Cement and Real Estate. Our top large-cap bets are Bharti / Reliance Communications, L\&T, SBI, Maruti / Tata Motors, Infosys, DLF, Tata Steel, and Grasim / Ambuja Cement. Amongst the mid-caps, we prefer Indian Bank, United Phosphorus, Birla Corp / Kesoram, Great Offshore, HCC, Sobha Developers, SREI, and Nicholas.

## 1QFY08 - a quarter of new highs for India

\& 1QFY08 marked a new high for the Indian markets, with the BSE Sensex closing at 14,650.
e The quarter marked the highest issuance of capital by Indian corporates. It also witnessed the largest issuance by a single corporate (ICICI Bank) from India.
\& During the quarter, the Rupee saw its maximum appreciation in the last 10 years.

From a high of 6.5\% in January, inflation has declined to $4 \% \ldots$
...and bulk-deposit rates have begun to fall...
...though Rupee appreciation continues to threaten corporate earnings

## Inflation, interest rate worries lessen

In our India Strategy dated 5 April 2007, we had highlighted that inflation would decline significantly due to the base effect from May onwards. From a high of $6.5 \%$ in January 2007, inflation has declined to $4 \%$ as per the latest data. Besides the base impact, various measures by the government and RBI also helped. RBI has also been successful in bringing down the credit growth from $28 \%$ in March to $24 \%$ now. We expect inflation to remain in the range of $4-5 \%$ over the next few months. With monsoons expected to be normal, we remain less concerned about inflation. This will also remove concerns on the pricing power of number of commodities, which got restricted in 1 HCY 07 .

The taming of inflation would mark the onset of a stable interest rate regime. Since December 2006, interest rates have risen by 200-400bp. Moreover, as the RBI raised CRR thrice, it also resulted in a credit squeeze. We believe that RBI is unlikely to take up any further monetary tightening (although consensus is equally divided about one last step of tightening). In the last couple of months, bulk deposit rates have already declined by 200bp and we expect them to decline further. Moreover, we also believe that availability of finance would increase significantly due to strong deposit growth and this would have a positive impact on sectors that faced liquidity crunch earlier.

## Currency risk, the threat of the season

The Rupee has gained $6.5 \%$ against the US Dollar in 1QFY08 to close at a 9 -year high of Rs40.7/US\$. This is led by strong inflows to the system, high interest rates and RBI's bias towards a stronger Rupee to help fight inflation. While a rising Rupee is a sign of confidence in the growth of the economy, it creates its own share of worries, as all export-oriented industries lose out. Infosys, which averaged an earnings growth of $55 \%$ in the last four quarters, is estimated to grow at just $22 \%$ in 1QFY08.

Software Services account for $13 \%$ of Sensex profits and have a $17 \%$ weightage in the index. Moreover, Rupee appreciation would also have an adverse impact on all Global Commodities, resulting in lower realizations and import-parity prices in the domestic market. Overall, more than half of Sensex earnings are sensitive to currency movements. We believe that a significant appreciation from current levels could lead to downgrade in earnings estimates for Corporate India. Our earnings factor a Rupee-Dollar rate of Rs42/ US\$ in FY08 and Rs41/US\$ in FY09, v/s the current rate of Rs40.5/US\$.

## 1QFY08 earnings growth - slowest in the last five quarters

1QFY08 earnings growth has been the slowest in the last five quarters...

We estimate growth in Sensex earnings during 1QFY08 at $18 \%$, the slowest in the last five quarters. This could be attributed to the following reasons: (1) decline in profits of ONGC due to higher subsidy share, (2) impact of Rupee appreciation on Software Services, and (3) impact of higher interest rates on Autos. The growth in Sensex EBITDA is expected to be even slower at $12 \%$. If the Rupee continues to appreciate, it could pose a risk to our earnings estimates for the remaining quarters of the year. Investors would be keenly awaiting the guidance that top IT majors provide.
...and earnings upgrades can no longer be taken for granted during FY08

Yet, FY08 would be the fifth consecutive year of strong GDP growth...
...and the last six months have seen unprecedented
flows into the primary markets

Though the index may not offer much upside, specific sectors/stocks hold out significant opportunities

## FY08 earnings risks are evenly balanced

We are estimating Sensex EPS growth at $18 \%$ for FY08. For the last three years, we have consistently witnessed significant upgrades to our estimates with each passing quarter. We believe that in FY08, we are evenly balanced, with risks to either side. Given the strong currency movement, we consider our estimates for Software Services and Global Commodities at risk. On the positive side, we believe that Telecom, Engineering, and Financials could witness earnings upgrades.

Third consecutive year of ~9\% GDP growth, fifth year of over 7.5\% growth The Indian economy grew by $9.4 \%$ in FY07 on top of a $9 \%$ growth in FY06. GDP growth for FY08 is expected to be $\sim 9 \%$, making it the third consecutive year of $\sim 9 \%$ GDP growth, and an unprecedented fifth consecutive year of $7.5 \%+$ GDP growth. In FY07, India has emerged as a trillion-dollar economy and per capita income is expected to cross US\$1,000 in FY08. This, we believe, has the potential to propel the economy into a virtuous spiral of consumption, savings and investment.

## Very positive response to large equity issuances

CY07 is expected to be the year of largest capital raising by Indian corporates. Banks and real estate companies have already led the list of raising significant capital in the first six months. While the initial impression prior to the raisings was concerning (expected response to the issue, impact of money flowing from secondary to primary markets, etc), the actual response has positively surprised the markets. In the first six months of CY07, India's corporate sector has raised equity of over Rs600b, higher than in any of the previous six years. Some of the large equity issues include ICICI Bank (Rs200b), DLF (Rs92b), Sterlite ( $\sim$ Rs92b), and Idea Cellular (Rs21b). More important is the investor response - an average oversubscription of 15.6 times! We believe this reflects sustained confidence in Indian equities and will encourage more corporates to raise money in primary markets.

## Valuations fair; adopt sector / stock approach

We are estimating an $18 \%$ growth in Sensex EPS in FY08 to Rs846 and a growth of $17 \%$ in FY09 to Rs989. Our target range for the Sensex based on FY09E earnings is 13,50016,500 (12-15x FY09E EPS and addition of 1,700 points as embedded value). We see scope for returns in specific sectors / stocks.
$\&$ The top- 3 sectors to play on strong earnings momentum in our view are Telecom, Engineering, and Financials. These three sectors are witnessing earnings upgrades and are likely to maintain very strong business momentum for FY08 and FY09. Despite the strong performance of these stocks, we believe that earnings comfort remains very high and the stocks have room to move up further.
25 We also believe that 2HFY08 could see a revival of positive trends for few sectors that witnessed significant underperformance till date. Our top-3 bets here are Fourwheelers, Real Estate and Cement. While Four-wheelers and Real Estate would be
direct beneficiaries of stable/lower interest rates and greater availability of finance, the Cement sector would benefit from the strong demand-supply scenario and ability hike prices due to low inflation.
\& Our top large-cap bets are Bharti / Reliance Communications, L\&T, SBI, Maruti / Tata Motors, Infosys, DLF, Tata Steel, and Grasim / Ambuja Cement. Amongst the mid-caps, we prefer Indian Bank, United Phosphorus, Birla Corp / Kesoram, Great Offshore, HCC, Sobha Developers, SREI, and Nicholas.

## Enjoying a ‘joyous ride’

In 1QFY08, the Sensex appreciated by $12 \%$ to close at an all-time high of 14,650


## Indian markets are scaling new highs

In 1QFY08, the BSE Sensex appreciated by $12 \%$ to close at its all-time high of 14,650 . This positive return is on the back of a $5 \%$ decline in 4QFY07. We believe this performance captures the combined effect of at least three positives:

1. Continuing upswing in global equity markets
2. Sustained confidence in Indian equities
3. Improved outlook on inflation and interest rates

These positives collectively outweigh the only major concern - sharp Rupee appreciation dampening earnings growth in some sectors, mainly IT.

## SENSEX RETURN OVER THE PAST 41 QUARTERS (\%)



Source: Motilal Oswal Securities

## Continuing upswing in global equity markets

Several global indices, including BRICs, have hit their all-time highs in CY07 so far

Several global indices, including BRICs, have hit their all-time highs in CY07 so far. The upswing in global equities has had a positive impact on Indian markets also. However, Indian equities have delivered amongst the lowest returns in CY07 YTD. Indian markets have actually underperformed markets such as China, Brazil and South Korea. A strong pull-back in 2QCY07 suggests that India is quickly narrowing the gap.


2QCY07 RETURNS IN KEY STOCK MARKETS (\%)


Source: Bloomberg/Motilal Oswal Securities

The best performing stocks in the Sensex in CY07 YTD have shown a strong sectoral bias. While Engineering, Wireless, and Financials have been the best performers, the worst performers have been Autos, Pharma, and Technology. Surprisingly, only 13 out of the 30 Sensex stocks have delivered positive returns in CY07 YTD.


| COMPANY NAME | SECTOR | YTD CHG (\%) | COMPANY NAME | SECTOR | YTD CHG (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| L \& T | Engineering | 50.5 | Tata Motors | Auto | -28.0 |
| BHEL | Engineering | 33.8 | Maruti Udyog | Auto | -23.3 |
| Reliance | Oil \& Gas | 32.7 | Bajaj Auto | Auto | -22.3 |
| Bharti | Telecom | 32.1 | Dr Reddy's Labs. | Pharma | -18.6 |
| HDFC | Banking | 25.3 | Cipla | Pharma | -17.1 |
| Tata Steel | Metals | 24.8 | Wipro | IT | -15.2 |
| SBI | Banking | 21.6 | Infosys Tech. | $\Pi$ | -15.1 |
| Rel Energy | Utilities | 17.3 | ACC | Cement | -14.5 |
| NTPC | Utilities | 10.4 | Ambuja Cem. | Cement | -13.6 |
| RCOM | Telecom | 9.8 | Hind. Unilever | FMCG | -12.8 |
| HDFC Bank | Banking | 7.1 | ITC | FMCG | -12.5 |
| ICICIBank | Banking | 6.5 | Hero Honda Motor | Auto | -12.1 |
| O N G C | Oil \& Gas | 3.0 | Ranbaxy Labs. | Pharma | -10.9 |
|  |  |  | Hindalco Inds. | Metals | -10.0 |
|  |  |  | Satyam Computer | $\pi$ | -8.1 |
|  |  |  | TCS | $\pi$ | -8.0 |
|  |  |  | Grasim Inds. | Cement | -6.9 |

## Inflation, interest rate worries reduce considerably

In our India Strategy dated 5 April 2007, we had highlighted that inflation would decline significantly due to the base effect from May onwards. In FY07, the inflation index increased sharply from April to October, on the back of increase in fuel, food and commodity prices. Over the last quarter, the base impact has already resulted in moderation of inflation from a high of $6.5 \%$ to $4 \%$ as of July 6 .


Source: Bloomberg/Motilal Oswal Securities

Over the next three months, we expect inflation to moderate further

While the base effect had its impact, this is not the only factor that has helped to tame inflation. Over the last quarter, inflation has increased by just $0.8 \%$ and over the last five weeks, the inflation index has remained flat. Primary articles inflation (food inflation, largely), which was the key driver for high inflation has moderated from $12.1 \%$ in April to $6.75 \%$ in June. Even the primary articles inflation index has remained flat over the three months. With the base impact being even stronger over the next three months (2QFY08), we expect inflation to remain low.


Source: Bloomberg/Motilal Oswal Securities

With inflation easing, we do not expect further monetary tightening by RBI


The resultant easing of the tight credit crunch would favorably impact sectors like Autos

Owing to high inflation and runaway credit growth, the RBI had adopted a tough monetary stance and hiked CRR by 150bp over the period November 2006 - March 2007, sucking out Rs450b of liquidity from the markets. The main intention was to slow down credit growth; especially towards sectors like real estate, stock markets, commodity markets, personal loans, etc and controlling inflation. While this resulted in a tight liquidity situation and rising rates during that period, we believe that the measures are having their desired effects and we do not expect further monetary tightening.

CREDIT GROWTH YOY (\%)


The taming of inflation would give a significant boost to the regime of stable interest rates. Since December 2006, interest rates have risen by 200-400bp. Moreover, as the RBI raised CRR thrice, it also resulted in a credit squeeze. We believe that RBI is unlikely to take up any further monetary tightening (although consensus is equally divided about a last step of tightening). In the last couple of months, bulk deposit rates have already declined by 200bp and we expect them to decline further. We also believe that availability of finance would increase significantly due to strong deposit growth and this would have a positive impact on sectors that faced liquidity crunch earlier.


We see following triggers for higher credit flow and stable interest rates in 2HFY08:

Among the triggers for higher credit flow, interest rate stability are a potential CRR cut...
$\approx$ CRR hike is an interim measure to control liquidity, bring down inflation and lower credit growth. As credit growth slows down to $24-25 \%$ with a decline in inflation, RBI will be under less pressure to increase rates, CRR. Liquidity management is important considering the strong capital flows and its impact on currency but RBI will have to balance out these measures through other liquidity control tools. Once the currency rate stabilizes, we see no reason for CRR to remain at high levels of $6.5 \%$ (RBI has always maintained its medium term target of $3 \%$ ). A potential cut in CRR will not only augment the liquidity of the system but will also pave the way for reduction in lending rates.

EVERY MEASURE OF RBI HAS BEEN FOLLOWED BY A RATE HIKE BY BANKS

...an easing of the stiff competition for high-cost deposits amongst banks...
\& Banks have increased deposit rates significantly over the last few months. This has resulted in significant growth in bank deposits. With more money in hand than to lend, banks have reduced their rush of grabbing high cost deposits. Moreover, the increase in lending rates over the last few months has also created some resistance from borrowers. We believe that banks would now be more moderate in pricing both deposits and loans. Sustained growth in deposits coupled with slowdown in credit offtake would improve the availability of funds for several sectors and lead to stable lending rates.


Source: Motilal Oswal Securities
...and the possibility of a cut in SLR to below $25 \%$
\& The government has approved the bill to empower RBI to cut SLR below 25\%. We expect banks to be net buyers of government bonds at the current rate of SLR. Considering the increased appetite of insurance and pension funds for government bonds, we expect the demand for bonds to outstrip supply significantly in FY08. This would allow the RBI to reduce the rate of SLR to channelize more funds from the banking sector towards credit growth.

## Rupee appreciation - a threat to earnings

Rupee appreciation, however, continues to pose a threat to corporate earnings

The Indian Rupee has appreciated 6\% against the US Dollar to close at a 9-year high of Rs40.7/US\$ in 1QFY08. Over the last nine years, while the currency rate has moved in both directions, it has remained in range of Rs42-48/US\$. Post 3QFY07, strong capital flows in the system, high interest rates and RBI's bias towards a stronger Rupee to help fight inflation has led to the strong Rupee appreciation.


Over 50\% of the Sensex earnings are from sectors
that are sensitive to currency movements

The outlook on currency assumes significant importance while estimating the earnings of Indian corporates. Almost $13 \%$ of Sensex earnings come from Software Services, which are directly impacted by currency movement. Also, for Global Commodities lower importparity prices and realizations impact earnings. On an average, over $50 \%$ of the Sensex earnings are from sectors that are sensitive to currency movements. Assuming all other factors constant, our estimates could witness a significant downgrade with any further currency gains in FY08. Infosys, which averaged earnings growth of $55 \%$ in the last four quarters, is likely to witness just $22 \%$ earnings growth in 1QFY08.


The Indian economy, nevertheless, is headed towards the fifth consecutive year of strong GDP growth

Fifth consecutive year of strong GDP growth
The Indian economy grew by $9.4 \%$ in FY07 on top of a $9 \%$ growth in FY06. GDP growth for FY08 is expected to be $8.5-9 \%$, making it the third consecutive year of $\sim 9 \%$ GDP growth, and an unprecedented fifth consecutive year of $7.5 \%+$ GDP growth. In FY07, India is expected to emerge as a trillion-dollar economy and per capita income is expected to cross US\$1,000 in FY08. This, we believe, has the potential to propel the economy into a virtuous spiral of consumption, savings and investment.


NOMINAL GDP GROWTH (\%)


RISING PER CAPITA INCOME (US\$)


## Government finances are

 improving, signaling no crowding out of private capital raising
## Steady improvement in government finances

Sustained economic growth has gone a long way in improving the picture of government finances. Over FY02-07, the government's revenue receipts (net of devolvement to states) have grown at $16 \%$ CAGR, against the nominal GDP growth of $12 \%$ CAGR. Fiscal deficit to GDP is down sharply from $6.1 \%$ in FY02 to $3.7 \%$ in FY07RE. The government's stronger financial position has meant that its borrowing program did not crowd out private capital, leading to a stable interest regime.


Source: Motilal Oswal Securities

## Large equity issuance has generated very strong response

CY07 is likely to be the year of largest capital raising by Indian corporates

CY07 is expected to be the year of largest capital raising by Indian corporates. Banks and real estate companies have already led the list of raising significant capital in the first six months. While the initial impression prior to the raisings was concerning (expected response to the issue, impact of money flowing from secondary to primary markets, etc), the results have been impressive till now. In the first six months of CY07, India's corporate sector has raised equity of over Rs600b, higher than in any of the previous six years. Some of the large equity issues include ICICI Bank (Rs200b), DLF (Rs92b), Sterlite (~Rs92b), and Idea Cellular (Rs21b). More important is the investor response - an average oversubscription of 15.6 times! We believe this reflects sustained faith in Indian equities and will encourage more corporates to raise money in primary markets.



Source: Motilal Oswal Securities

|  | CAPITAL RAISING: KEY ISSUES IN CY07 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | TOP 10 ISSUES BY SIZE | $\begin{gathered} \text { ISSUE SIZE } \\ \text { (RS B) } \end{gathered}$ | SUBSCRIPTION <br> AMOUNT (RS B) | NO. OF TIMES oversubscribed |
|  | ICICI Bank (Including Green Shoe) | 101 | 1,153 | 11.5 |
|  | DLF | 92 | 303 | 3.3 |
| The appetite for primary | Idea Cellular | 21 | 1,053 | 49.6 |
|  | Housing Development \& Infrastructure | 15 | 98 | 6.6 |
| market offerings reflects | Power Finance Corporation | 10 | 769 | 77.2 |
| sustained faith in | Indian Bank | 8 | 251 | 32.1 |
| Indian equities | Bharat Earth Movers | 5 | 161 | 30.2 |
|  | Fortis Healthcare | 5 | 14 | 2.8 |
|  | Firstsource Solutions | 4 | 219 | 49.3 |
|  | Akruti Nirman | 4 | 293 | 80.9 |
|  | Total of above | 265 | 4,315 | 16.3 |
|  | Grand total (52 companies)* | 303 | 5,148 | 17.0 |

## Earnings growth at 18\% in 1QFY08, slowest in five quarters

We estimate 1QFY08 PAT growth for Sensex companies at $18 \%$. This would be the slowest earnings growth in the last five quarters, and also lower than the previous 8 quarter average growth of $26 \%$. Our EBITDA growth estimate is even lower at $12 \%$.


Source: Motilal Oswal Securities

The three major reasons for the slow earnings growth are:
\& Higher subsidy burden on ONGC (ex-ONGC, growth is $24 \%$ )
\& Impact of stronger Rupee on Software Services (ex-IT, growth is still 18\%)
\& Impact of higher interest rates on Autos (ex-Autos, growth is 20\%)

A key offsetting factor has been the performance of the Telecom sector, led by Reliance Communications, with PAT growth of $116 \%$ and Bharti, with PAT growth of $99 \%$. Excluding these two companies, EBITDA growth is just $8 \%$ and PAT growth $12 \%$. Telecom and financials contribute $50 \%$ of growth to the Sensex earnings.


Going forward, the Rupee could remain strong. Likewise, with crude prices remaining high, ONGC could continue to bear higher share of subsidy. Though interest rates could ease, Autos continue to be dogged by intense competition.

## FY08 earnings risks are evenly balanced

In FY08, while there could be negative surprises in Software Services and Global Commodities...

We are estimating an EPS growth of $18 \%$ for the Sensex in FY08. For our universe of 139 stocks, earnings are likely to grow at $19 \%$. For the last three years, we have consistently witnessed significant upgrades to our estimates during the course of the year. Our end-of-the-year estimates have been significantly higher than our beginning-of-the-year estimates.


Source: Motilal Oswal Securities
...but Telecom, Engineering and Financials could throw up positive surprises

We believe that in FY08, we are evenly balanced with risks to our estimates on either side. The single biggest threat to our estimates is currency movement. Given the strong Rupee appreciation, we consider our estimates for Software Services and Global Commodities at risk. For every $1 \%$ gain in the Rupee, Infosys' EPS falls by 1.25-1.5\%. Software Services have $17 \%$ weightage in the BSE Sensex, although their contribution to Sensex profits is lower at $13 \%$. On the positive side, we believe that Telecom, Engineering, and Financials could witness earnings upgrades.

| COMPANY | WEIGHT IN SENSEX (\%) | FY08E EPS GROWTH (\%) | FY08 CONTRIBUTION TO SENSEX EPS (\%) |
| :---: | :---: | :---: | :---: |
| Reliance Inds. | 12.7 | 6.2 | 11.6 |
| Infosys | 10.0 | 26.8 | 7.1 |
| ICICIBank | 9.2 | 11.2 | 7.5 |
| Larsen \& Toubro | 6.0 | 26.8 | 3.7 |
| Bharti Airtel | 5.9 | 50.0 | 4.0 |
| HDFC | 4.9 | 16.9 | 3.1 |
| TTC | 4.4 | 4.2 | 3.5 |
| ONGC | 4.1 | 18.4 | 7.4 |
| Reliance Comm | 4.0 | 45.9 | 2.9 |
| State Bank | 3.9 | 16.1 | 5.9 |
| Satyam Computer | 3.1 | 22.5 | 3.0 |
| HDFC Bank | 3.1 | 22.6 | 2.2 |
| BHEL | 2.8 | 29.7 | 1.9 |
| Tata Steel | 2.6 | 30.8 | 9.7 |
| TCS | 2.4 | 23.2 | 1.8 |
| Hind. Unilever | 2.2 | 10.1 | 1.5 |
| NTPC | 2.0 | 14.7 | 2.0 |
| Grasim Industries | 1.9 | 15.6 | 3.0 |
| Tata Motors | 1.7 | 9.8 | 2.6 |
| Wipro | 1.6 | 23.5 | 1.3 |
| Bajaj Auto | 1.6 | 3.3 | 1.6 |
| Hindalco | 1.6 | -5.7 | 3.5 |
| Ambuja Cements | 1.4 | 20.9 | 2.0 |
| Cipla | 1.1 | 14.0 | 0.9 |
| ACC | 1.1 | 27.8 | 1.5 |
| Reliance Energy | 1.1 | 11.2 | 1.1 |
| Ranbaxy Labs | 1.0 | 22.9 | 0.8 |
| Maruti Udyog | 0.9 | 14.2 | 1.3 |
| Dr Reddy's Labs | 0.9 | -36.2 | 0.8 |
| Hero Honda | 0.7 | 8.8 | 0.8 |

Valuations fair; adopt sector / stock approach to maximize returns
We are estimating an $18 \%$ growth in Sensex EPS in FY08 to Rs846 and a growth of $17 \%$ in FY09 to Rs989. Our target range for the Sensex based on FY09E earnings is 13,500-
SENSEX P/E (X)


Source: Motilal Oswal Securities

Follow a sector/stockspecific investment approach to maximize returns

16,500 (12-15x FY09E EPS and addition of 1,700 points as embedded value). We see scope for returns in specific sectors / stocks.
\& The top-3 sectors to play on strong earnings momentum in our view are Telecom, Engineering, and Financials. These three sectors are witnessing earnings upgrades and are likely to maintain very strong business momentum for FY08 and FY09. Despite the strong performance of these stocks, we believe that earnings comfort remains very high and the stocks have room to move up further.
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\& Our top large-cap bets are Bharti / Reliance Communications, L\&T, SBI, Maruti / Tata Motors, Infosys, DLF, Tata Steel, and Grasim / Ambuja Cement. Amongst the mid-caps, we prefer Indian Bank, United Phosphorus, Birla Corp / Kesoram, Great Offshore, HCC, Sobha Developers, SREI, and Nicholas.

| SECTOR WEIGHT / | BSE-100 | MOST | Weight relative | Effective sector |
| :---: | :---: | :---: | :---: | :---: |
| portaolio picks |  | WEIGHT | to bSE-100 | Stance |
| Banks | 18.8 | 19.0 | 0.2 | Overweight |
| SBI | 2.7 | 6.0 | 3.3 | Buy |
| HDFC | 3.4 | 4.0 | 0.6 | Buy |
| HDFC Bank | 2.2 | 4.0 | 1.8 | Buy |
| PNB | 0.6 | 3.0 | 2.4 | Buy |
| Indian Bank | 0.0 | 2.0 | 2.0 | Buy |
| Information Technology | 13.6 | 15.0 | 1.4 | Overweight |
| Infosys | 6.9 | 6.0 | -0.9 | Buy |
| TCS | 1.7 | 5.0 | 3.3 | Buy |
| Satyam Computers | 2.2 | 4.0 | 1.8 | Buy |
| Engg./Infrastrcuture/Real Estate | 11.4 | 14.0 | 2.6 | Overweight |
| L\&T | 4.2 | 6.0 | 1.8 | Buy |
| DLF | 0.0 | 5.0 | 5.0 | - |
| HCC | 0.0 | 3.0 | 3.0 | Buy |
| Telecom | 7.4 | 11.0 | 3.6 | Overweight |
| Bharti Airtel | 4.1 | 6.0 | 1.9 | Buy |
| Reliance Comm | 2.7 | 5.0 | 2.3 | Buy |
| Cement | 3.7 | 10.0 | 6.3 | Overweight |
| Grasim Industries | 1.3 | 5.0 | 3.7 | Buy |
| Ambuja Cements | 1.0 | 3.0 | 2.0 | Buy |
| Birla Corp | 0.0 | 2.0 | 2.0 | Buy |
| Auto | 5.4 | 9.0 | 3.6 | Overweight |
| Maruti Udyog | 0.6 | 3.0 | 2.4 | Buy |
| Tata Motors | 1.1 | 3.0 | 1.9 | Buy |
| Mahindra \& Mahindra | 1.1 | 3.0 | 1.9 | Buy |
| Petrochemicals | 10.2 | 7.0 | -3.2 | Underweight |
| Reliance Inds. | 8.8 | 7.0 | -1.8 | Neutral |
| Metals | 4.6 | 5.0 | 0.4 | Overweight |
| Tata Steel | 1.8 | 5.0 | 3.2 | Buy |
| Pharmaceuticals | 3.7 | 5.0 | 1.3 | Overweight |
| Ranbaxy Labs | 0.7 | 3.0 | 2.3 | Buy |
| Nicholas | 0.0 | 2.0 | 2.0 | Buy |
| Oil \& Gas | 4.7 | 3.0 | -1.7 | Neutral |
| ONGC | 2.9 | 3.0 | 0.1 | Buy |
| FMCG | 5.7 | 2.0 | -3.7 | Underweight |
| пC | 3.0 | 2.0 | -1.0 | Buy |
| Utilities | 4.2 | 0.0 | -4.2 | Underweight |
| Others | 6.5 | 0.0 | -6.5 | Underweight |
| Cash | 0.0 | 0.0 |  |  |
| Total | 100.00 | 100.0 |  |  |


| ANNUAL PERFORMANCE - MOST UNIVERSE (RS BILLION) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SECTOR | SALES |  |  |  | EBITDA |  |  |  | NET PROFIT |  |  |  |
| Y/E MARCH | FY07E | FY08E | FY09E CH. (\%)* |  | FY07E | FY08E | FY09E CH. (\%)* |  | FY07E | FY08E | FY09E CH. (\%)* |  |
| Auto (12) | 922 | 1,038 | 1,170 | 12.6 | 117 | 130 | 149 | 11.4 | 80 | 87 | 98 | 9.2 |
| Banks (19) | 656 | 817 | 1,000 | 24.6 | 432 | 528 | 659 | 22.2 | 217 | 265 | 327 | 22.2 |
| Cement (7) | 294 | 342 | 370 | 16.1 | 91 | 115 | 114 | 26.5 | 59 | 72 | 69 | 21.4 |
| Engineering (10) | 707 | 953 | 1,205 | 34.8 | 104 | 141 | 181 | 35.7 | 75 | 98 | 127 | 31.6 |
| FMCG (12) | 462 | 544 | 627 | 17.7 | 90 | 100 | 117 | 10.9 | 63 | 71 | 86 | 11.9 |
| IT (14) | 715 | 926 | 1,173 | 29.6 | 180 | 225 | 280 | 24.9 | 149 | 187 | 228 | 25.2 |
| Infrastructure (8) | 167 | 220 | 303 | 31.6 | 26 | 34 | 50 | 31.6 | 12 | 14 | 19 | 18.7 |
| Media (1) | 14 | 18 | 21 | 25.1 | 3 | 5 | 8 | 69.7 | 2 | 3 | 5 | 56.8 |
| Metals (6) | 974 | 2,021 | 2,138 | 107.4 | 296 | 417 | 458 | 40.8 | 174 | 229 | 262 | 31.2 |
| Oil Gas \& Petchem (9) | 6,847 | 6,519 | 6,463 | -4.8 | 810 | 855 | 843 | 5.6 | 439 | 471 | 471 | 7.3 |
| Pharma (17) | 364 | 407 | 478 | 11.9 | 75 | 85 | 101 | 14.0 | 54 | 61 | 73 | 12.3 |
| Retail (3) | 62 | 97 | 140 | 56.7 | 5 | 7 | 10 | 40.8 | 2 | 3 | 5 | 33.2 |
| Telecom (3) | 370 | 520 | 650 | 40.5 | 141 | 210 | 268 | 49.0 | 79 | 115 | 141 | 45.4 |
| Textiles (7) | 100 | 120 | 143 | 20.6 | 16 | 21 | 26 | 25.6 | 6 | 7 | 10 | 17.9 |
| Utilities (6) | 498 | 595 | 668 | 19.5 | 130 | 163 | 177 | 25.2 | 90 | 101 | 106 | 12.3 |
| Others (5) | 90 | 120 | 144 | 34.1 | 21 | 28 | 34 | 34.3 | 13 | 18 | 23 | 37.7 |
| MOSt (139) | 13,243 | 15,259 | 16,695 | 15.2 | 2,536 | 3,063 | 3,475 | 20.8 | 1,514 | 1,801 | 2,051 | 19.0 |
| MOSt Excl. Banks (120) | 12,587 | 14,442 | 15,695 | 14.7 | 2,104 | 2,536 | 2,816 | 20.5 | 1,297 | 1,536 | 1,724 | 18.4 |
| MOSt Excl.Oil \& Gas (130) | 6,396 | 8,740 | 10,231 | 36.6 | 1,726 | 2,208 | 2,632 | 27.9 | 1,075 | 1,330 | 1,580 | 23.7 |
| MOSt Excl. Banks \& Oil (111) | 5,740 | 7,922 | 9,231 | 38.0 | 1,294 | 1,680 | 1,973 | 29.8 | 858 | 1,065 | 1,253 | 24.1 |

NM - Not Meaningful; * Growth FY08 over FY07; For Banks : Sales = Net Interest Income, EBITDA = Operating Profits

VALUATIONS - MOST UNIVERSE

| SECTOR | P/E |  |  | EV/EBITDA |  |  | $\begin{aligned} & \mathrm{P} / \mathrm{BV} \mathrm{~V} \\ & (\mathrm{X}) \end{aligned}$ |  | RoE <br> (\%) |  |  | $\begin{array}{rr} \text { DIV. } & \text { EARN. } \\ \text { YLD (\%) } & \text { CAGR } \\ \text { FYO7E (FY09-07) } \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (X) |  |  | (X) |  |  |  |  |  |  |  |  |  |
| (NO. OF COMPANIES) | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY07E | FY08E | FY09E |  |  |
| Auto (12) | 15.8 | 14.5 | 12.8 | 9.7 | 8.4 | 6.9 | 3.9 | 3.2 | 24.4 | 22.3 | 21.4 | 1.8 | 11.1 |
| Banks (19) | 16.7 | 13.6 | 11.0 | N.M | N.M | N.M | 2.8 | 2.2 | 16.8 | 16.1 | 16.1 | 1.3 | 22.9 |
| Cement (7) | 14.2 | 11.7 | 12.2 | 9.2 | 7.2 | 6.9 | 5.3 | 3.8 | 37.5 | 33.0 | 24.9 | 1.4 | 8.0 |
| Engineering (10) | 36.2 | 27.5 | 21.4 | 25.6 | 18.9 | 14.8 | 11.3 | 8.7 | 31.1 | 31.5 | 32.6 | 0.7 | 30.2 |
| FMCG (12) | 25.7 | 23.0 | 18.9 | 17.3 | 15.3 | 12.6 | 8.1 | 6.7 | 31.4 | 29.2 | 30.7 | 2.2 | 16.7 |
| IT (14) | 27.5 | 22.0 | 18.0 | 21.7 | 17.0 | 13.3 | 8.4 | 6.5 | 35.7 | 33.3 | 31.6 | 1.2 | 23.6 |
| Infrastructure (8) | 52.5 | 44.2 | 32.0 | 26.9 | 21.9 | 16.1 | 6.1 | 5.1 | 11.7 | 11.6 | 14.2 | 0.3 | 28.1 |
| Media (1) | 59.0 | 37.6 | 25.9 | 41.6 | 24.2 | 16.5 | 5.2 | 4.7 | 13.6 | 17.7 | 18.6 | 0.3 | 50.8 |
| Metals (6) | 9.3 | 7.1 | 6.2 | 5.5 | 4.7 | 4.0 | 2.7 | 1.8 | 29.3 | 24.9 | 23.2 | 2.3 | 22.6 |
| Oil Gas \& Petchem (9) | 12.7 | 11.8 | 11.8 | 7.6 | 7.1 | 7.0 | 2.8 | 2.4 | 24.4 | 22.1 | 18.9 | 2.3 | 3.6 |
| Pharma (17) | 22.4 | 20.0 | 16.6 | 17.0 | 14.8 | 12.2 | 5.7 | 4.7 | 25.3 | 23.4 | 23.4 | 1.2 | 16.2 |
| Retail (3) | 59.8 | 44.9 | 31.0 | 30.5 | 22.2 | 16.4 | 11.7 | 8.2 | 19.6 | 18.2 | 21.7 | 0.2 | 38.9 |
| Telecom (3) | 35.1 | 24.1 | 19.6 | 20.1 | 13.4 | 10.2 | 6.9 | 5.4 | 23.5 | 25.0 | 24.1 | 0.1 | 33.6 |
| Textiles (7) | 12.4 | 10.5 | 7.5 | 9.5 | 8.5 | 7.1 | 1.1 | 1.0 | 8.9 | 9.4 | 11.9 | 1.8 | 28.4 |
| Utilities (6) | 18.8 | 16.8 | 15.9 | 13.2 | 10.9 | 10.9 | 2.4 | 2.2 | 12.6 | 12.9 | 12.5 | 1.9 | 8.8 |
| Others (5) | 21.4 | 15.5 | 11.9 | 13.5 | 10.0 | 7.8 | 5.6 | 4.4 | 26.1 | 28.4 | 29.0 | 0.8 | 34.1 |
| MOSt (139) | 18.6 | 15.7 | 13.8 | N.M | N.M | N.M | 4.1 | 3.3 | 22.1 | 21.1 | 20.0 | 1.4 | 16.4 |
| MOSt Excl. Banks (120) | 19.0 | 16.0 | 14.3 | 11.9 | 10.0 | 8.8 | 4.4 | 3.6 | 23.4 | 22.3 | 21.0 | 1.5 | 15.3 |
| MOSt Excl.Oil \& Gas (130) | 21.1 | 17.0 | 14.4 | N.M | N.M | N.M | 4.6 | 3.6 | 22.0 | 21.4 | 20.9 | 1.2 | 21.2 |
| MOSt Excl. Banks \& Oil (111) | 22.2 | 17.9 | 15.2 | 14.6 | 11.4 | 9.6 | 5.3 | 4.2 | 23.9 | 23.3 | 22.7 | 1.2 | 20.8 |
| N.M. - Not Meaningful |  |  |  |  |  |  |  |  |  | Source | Motila | Oswal | ecuriti |

## 1QFY08: slower PAT growth

We expect 1QFY08 to be a quarter of steady corporate performance. For our Universe of 136 companies (excluding the major oil marketing companies, OMCs), we estimate revenue growth of $17 \%$ YoY, EBITDA growth of $14 \%$ YoY and PAT growth of $19 \%$ YoY. The major sectors driving profit growth during the quarter would be Telecom, Banks, Engineering, IT and Cement. Performance has been impacted by a strong Rupee appreciation, which has limited the growth of the IT sector to $25 \%$. The impact of interest rates has also been felt on the earnings of Autos. On the OMCs, we have assumed oil bonds to accrue in 1QFY08, which is resulting in aggregate profit growth being very strong at $40 \%$. However, the timing of issue of oil bonds remains uncertain.


QUARTER-WISE SALES GROWTH (YOY)

QUARTER-WISE NET PROFIT GROWTH (YOY)

Source: Motilal Oswal Securities

| QUARTERLY PERFORMANCE - MOST UNIVERSE |  |  |  | (RS MILLION) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SECTOR | SALES |  |  | EBITDA |  |  | NET PROFIT |  |  |
| (NO. OF COMPANIES) | J UN. 06 | J UN. 07 | CHG. (\%) | J UN. 06 | J UN. 07 | CHG. (\%) | J UN. 06 | J UN. 07 | CHG. (\%) |
| Auto (12) | 199,362 | 211,790 | 6.2 | 26,477 | 25,342 | -4.3 | 17,235 | 17127 | -0.6 |
| Banks (19) | 143,083 | 176,202 | 23.1 | 98,793 | 112,653 | 14.0 | 42,031 | 53293 | 26.8 |
| Cement (7) | 69,392 | 83,103 | 19.8 | 22,648 | 28,261 | 24.8 | 14,331 | 17712 | 23.6 |
| Engineering (10) | 113,765 | 150,298 | 32.1 | 12,085 | 17,481 | 44.6 | 8,041 | 10824 | 34.6 |
| FMCG (12) | 106,971 | 125,599 | 17.4 | 21,385 | 24,214 | 13.2 | 15,005 | 16932 | 12.8 |
| IT (14) | 154,901 | 198,265 | 28.0 | 36,890 | 45,628 | 23.7 | 31,750 | 39792 | 25.3 |
| Infrastructure (8) | 35,617 | 44,681 | 25.4 | 4,360 | 5,355 | 22.8 | 2,171 | 2275 | 4.8 |
| Media (1) | 3,882 | 4,030 | 3.8 | 726 | 1,180 | 62.7 | 549 | 744 | 35.6 |
| Metals (6) | 187,689 | 220,121 | 17.3 | 60,101 | 70,181 | 16.8 | 35,310 | 41572 | 17.7 |
| Oil Gas \& Petchem (9) | 1,507,953 | 1,682,085 | 11.5 | 127,580 | 193,152 | 51.4 | 53,199 | 106746 | 100.7 |
| Pharma (17) | 83,228 | 95,755 | 15.1 | 17,345 | 18,948 | 9.2 | 11,735 | 14577 | 24.2 |
| Retail (3) | 11,881 | 19,398 | 63.3 | 657 | 1,115 | 69.5 | 282 | 401 | 42.3 |
| Telecom (3) | 80,305 | 114,186 | 42.2 | 29,214 | 45,227 | 54.8 | 13,559 | 27335 | 101.6 |
| Textiles (7) | 19,268 | 26,878 | 39.5 | 3,377 | 4,146 | 22.8 | 1,287 | 999 | -22.4 |
| Utilities (6) | 120,409 | 135,361 | 12.4 | 28,408 | 33,378 | 17.5 | 21,022 | 23267 | 10.7 |
| Others (5) | 19,754 | 25,752 | 30.4 | 4,025 | 5,423 | 34.7 | 2,625 | 3323 | 26.6 |
| MOSt (139) | 2,857,463 | 3,313,505 | 16.0 | 494,070 | 631,684 | 27.9 | 270,131 | 376,920 | 39.5 |
| MOSt Excl. Banks (120) | 2,714,379 | 3,137,302 | 15.6 | 395,278 | 519,031 | 31.3 | 228,101 | 323,627 | 41.9 |
| MOSt Excl.Oil \& Gas (130) | 1,349,509 | 1,631,420 | 20.9 | 366,490 | 438,532 | 19.7 | 216,933 | 270,173 | 24.5 |
| MOSt Excl. Banks \& Oil (111) | 1,206,426 | 1,455,217 | 20.6 | 267,698 | 325,879 | 21.7 | 174,902 | 216,881 | 24.0 |
| MOSt Excl Metals \& Oil (124) | 1,161,820 | 1,411,299 | 21.5 | 306,389 | 368,351 | 20.2 | 181,623 | 228,602 | 25.9 |

## Sales to jump 16\% YoY

\& We expect our Universe of 139 companies to record sales growth of $16 \%$ YoY in 1QFY08. A key observation is that growth is robust across sectors - Telecom (42\%), Engineering (31\%), Infrastructure (25\%), Banks ( $23 \%$ ) and Cement (20\%). For the first time ever, IT is likely to report flat revenue growth QoQ, with volume growth being offset by Rupee appreciation.
Retail would be the fastest growing sector, followed by Telecom
\& Telecom is expected to witness revenue growth of $42.2 \%$ on the back of sustained strong addition to the wireless subscriber base. Bharti leads the pack, with a revenue growth of $55.4 \%$ YoY followed by Reliance Communication ( $33.1 \%$ YoY).
\& We expect the Engineering sector to record sales growth of $32.1 \%$ YoY, on the back of sustained capex in the Indian economy, especially in the power sector. Siemens is likely to grow the fastest at $63.5 \%$ YoY, followed by Suzlon at $45 \%$, ABB at $35 \%$ and BHEL at $30 \%$.
\& The Infrastructure sector is expected to record revenue growth of $25.4 \%$ YoY, driven by strong order book position. All companies under coverage should show growth of over $28 \%$ YoY except Jaiprakash Associates ( $2.5 \%$ YoY).

* We expect Banks to register income growth of $23 \%$ YoY, on the back of strong credit growth in a buoyant economy. Private sector banks are emerging as the growth leaders with HDFC Bank and UTI Bank expected to grow at over $44 \%$ YoY.
\& Cement is likely to witness sales growth of $20 \%$ YoY, driven by $11-12 \%$ volume growth and $7-8 \%$ higher prices. India Cement should see the highest growth at $37 \%$ YoY followed by Shree Cement, with $32 \%$ growth.
* The Pharma sector is likely to report sales growth of $15 \%$ YoY, on the back of two themes - acquisitions (e.g. Dishman's acquisition of Carbogen AMICS, consolidation of Wockhardt's Pinewood and Dumex acquisitions), and CRAMS (44\% YoY growth for Divi's Labs, $32 \%$ YoY growth for Nicholas Piramal). Pharma MNCs are expected to report muted growth due to divestments (consumer healthcare for Pfizer and animal healthcare for GSK).

SECTORAL SALES GROWTH - QUARTER ENDED J UNE 2007 (\%)


Source: Motilal Oswal Securities

Retail would show the highest EBITDA jump, followed by Media

## EBITDA margins excluding Banks and OMCs to drop 60bp

2. We expect our Universe of 117 companies (excluding Banks and OMCs) to register EBITDA growth of $14.7 \%$ YoY. This is lower than our topline growth estimate of $17.7 \%$, implying a 60bp drop in EBITDA margins. The major drags on margins are Autos (-130bp), Pharma (-110bp), IT (-80bp YoY, -230bp QoQ) and FMCG (-80bp). Only two sectors are expected to see meaningful margin expansion - Telecom ( +320 bp ) and Cement ( +150 bp ).
\& The Auto sector would witness margin decline of 130bp due to higher input costs (mainly metals and rubber), which cannot be passed on due to competitive pressures. EBITDA for two-wheeler companies is likely to decline by over $25 \%$. Among fourwheeler companies, M\&M, Maruti and Ashok Leyland should manage low EBITDA growth, while Tata Motors is expected to degrow 15\%.
25 Several Pharma majors - Ranbaxy, Cipla, Dr Reddy's, Pfizer - are expected to see degrowth in EBITDA, muting overall sector EBITDA growth to just $9.2 \%$ YoY.
\& IT sector margins could see a sharp 230bp drop QoQ due to the double whammy of wage hikes and a stronger Rupee. For the first time ever, sector EBITDA is expected to degrow ( $-9.5 \% \mathrm{QoQ}$ ).
3. FMCG margins could be down 80bp YoY, led by high prices of key inputs (wheat, milk, palm oil, etc), and rising ad spend.
\& The Telecom sector is expected to report strong EBITDA growth of $54.8 \%$ YoY (EBITDA margin expansion of 320 bp ) on the back of operating leverage following high subscriber addition.
\& Cement should see healthy EBITDA growth of $24.8 \%$ YoY. Though cement prices are up $7-8 \%$ YoY, cost pressures - mainly coal and freight - would check margin expansion at just 150 bp YoY.
\& Oil marketing companies (OMCs) could see a huge swing in their EBITDA from a negative Rs11b to a positive Rs57b, subject to the government issuing oil bonds. We have factored in oil bonds worth Rs53b in our 1QFY08 estimates; these were not captured in 1QFY07.

SECTORAL EBITDA GROWTH - QUARTER ENDED J UNE 2007 (\%)


Telecom would witness the fastest net profit growth in our universe

## Net profit excluding OMCs to grow 19\% YoY

\& We expect overall PAT growth to be a high $39.5 \%$ YoY. One major reason for this is the low base effect of OMCs, which reported losses in 1QFY07 due to under-recoveries not offset by oil bonds. Excluding OMCs, PAT growth would a steady $19 \%$ YoY. Profit growth for the Sensex companies would also be in line at $18 \%$ YoY.
\& Telecom would witness the highest profit growth. Reliance Communication would lead the pack, with expected PAT growth of $116 \%$ YoY, followed by Bharti ( $99 \%$ YoY).

* Banks, Cement, Engineering, IT and Pharma are expected to register PAT growth in the range of $24-32 \%$ YoY.
* Infrastructure PAT growth would be muted at $4.8 \%$ mainly due to higher provision for income tax. For the first three quarters of FY07, companies did not fully provide for tax, claiming exemption under Section 80IA of the Indian Income-tax Act. Such exemption was subsequently clarified and denied in the Union Budget of February 2007, and most companies provided for tax arrears only in 4QFY07.
\& Only two sectors are expected to register PAT degrowth - Textiles ( $-22 \% \mathrm{YoY}$ ) and Autos ( $-0.6 \%$ YoY). Textiles continues to be hit by: (1) lower volume exports to US and EU, (2) high competition from China, and now (3) stronger Rupee. In the case of autos, $4 \%$ EBITDA degrowth should be offset by positive financial leverage to restrict PAT degrowth at just $0.6 \%$ YoY.
\& Among Sensex stocks, the top-3 performers in terms of PAT growth YoY are expected to be Reliance Communication (+116\%), Bharti (+99\%) and L\&T (+59\%). The bottom3 would be Cipla ( $-31 \%$ ), Hero Honda ( $-17 \%$ ) and Bajaj Auto ( $-15.5 \%$ ).

SECTORAL NET PROFIT GROWTH - QUARTER ENDED J UNE 2007 (\%)


Source: Motilal Oswal Securities

QUARTERLY PERFORMANCE - MOST UNIVERSE

| SECTOR <br> (NO. OF COMPANIES) | EBITDA MARGIN (\%) |  |  | NET PROFIT MARGIN (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | J UN. 06 | J UN. 07 | CHG. (\%) | J UN. 06 | J UN. 07 | CHG. (\%) |
| Auto (12) | 13.3 | 12.0 | -1.3 | 8.6 | 8.1 | -0.6 |
| Banks (19) | 69.0 | 63.9 | -5.1 | 29.4 | 30.2 | 0.9 |
| Cement (7) | 32.6 | 34.0 | 1.4 | 20.7 | 21.3 | 0.7 |
| Engineering (10) | 10.6 | 11.6 | 1.0 | 7.1 | 7.2 | 0.1 |
| FMCG (12) | 20.0 | 19.3 | -0.7 | 14.0 | 13.5 | -0.5 |
| IT (14) | 23.8 | 23.0 | -0.8 | 20.5 | 20.1 | -0.4 |
| Infrastructure (8) | 12.2 | 12.0 | -0.3 | 6.1 | 5.1 | -1.0 |
| Media (1) | 18.7 | 29.3 | 10.6 | 14.1 | 18.5 | 4.3 |
| Metals (6) | 32.0 | 31.9 | -0.1 | 18.8 | 18.9 | 0.1 |
| Oil Gas \& Petchem (9) | 8.5 | 11.5 | 3.0 | 3.5 | 6.3 | 2.8 |
| Pharma (17) | 20.8 | 19.8 | -1.1 | 14.1 | 15.2 | 1.1 |
| Retail (3) | 5.5 | 5.7 | 0.2 | 2.4 | 2.1 | -0.3 |
| Telecom (3) | 36.4 | 39.6 | 3.2 | 16.9 | 23.9 | 7.1 |
| Textiles (7) | 17.5 | 15.4 | -2.1 | 6.7 | 3.7 | -3.0 |
| Utilities (6) | 23.6 | 24.7 | 1.1 | 17.5 | 17.2 | -0.3 |
| Others (5) | 20.4 | 21.1 | 0.7 | 13.3 | 12.9 | -0.4 |
| MOSt (139) | 17.3 | 19.1 | 1.8 | 9.5 | 11.4 | 1.9 |
| MOSt Excl. Banks (120) | 14.6 | 16.5 | 2.0 | 8.4 | 10.3 | 1.9 |
| MOSt Excl.Oil \& Gas (130) | 27.2 | 26.9 | -0.3 | 16.1 | 16.6 | 0.5 |
| MOSt Excl. Banks \& Oil (111) | 22.2 | 22.4 | 0.2 | 14.5 | 14.9 | 0.4 |
| MOSt Excl Metals \& Oil (124) | 26.4 | 26.1 | -0.3 | 15.6 | 16.2 | 0.6 |

EBITDA MARGIN GROWTH - QUARTER ENDED J UNE 2007 (\%)
NET PROFIT MARGIN GROWTH - QUARTER ENDED JUNE 2007 (\%)


Source: Motilal Oswal Securities
SECTORAL CONTRIBUTION TO GROWTH IN SALES, EBITDA AND NET PROFIT (\%)

| SECTOR | CONTRIBUTION TO SALES GR. | SECTOR | CONTRIBUTION TO EBITDA GR. | SECTOR | CONTRIBUTION TO NP GR. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oil Gas \& Petchem (9) | 38.2 | Oil Gas \& Petchem (9) | 47.6 | Oil Gas \& Petchem (9) | 50.1 |
| IT (14) | 9.5 | Telecom (3) | 11.6 | Telecom (3) | 12.9 |
| Engineering (10) | 8.0 | Banks (19) | 10.1 | Banks (19) | 10.5 |
| Telecom (3) | 7.4 | Metals (6) | 7.3 | IT (14) | 7.5 |
| Banks (19) | 7.3 | IT (14) | 6.3 | Metals (6) | 5.9 |
| Metals (6) | 7.1 | Cement (7) | 4.1 | Cement (7) | 3.2 |
| FMCG (12) | 4.1 | Engineering (10) | 3.9 | Pharma (17) | 2.7 |
| Utilities (6) | 3.3 | Utilities (6) | 3.6 | Engineering (10) | 2.6 |
| Cement (7) | 3.0 | FMCG (12) | 2.1 | Utilities (6) | 2.1 |
| Pharma (17) | 2.7 | Pharma (17) | 1.2 | FMCG (12) | 1.8 |
| Auto (12) | 2.7 | Others (5) | 1.0 | Others (5) | 0.7 |
| Infrastructure (8) | 2.0 | Infrastructure (8) | 0.7 | Media (1) | 0.2 |
| Textiles (7) | 1.7 | Textiles (7) | 0.6 | Retail (3) | 0.1 |
| Retail (3) | 1.6 | Retail (3) | 0.3 | Infrastructure (8) | 0.1 |
| Others (5) | 1.3 | Media (1) | 0.3 | Auto (12) | -0.1 |
| Media (1) | 0.0 | Auto (12) | -0.8 | Textiles (7) | -0.3 |

Scoreboard (quarter ended June 2007)


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Note: In our quarterly performance tables, our four-quarter numbers may not always add up to the full-year numbers. This is because of differences in classification of account heads in the company's quarterly and annual results or because of differences in the way we classify account heads as opposed to the company.

Ready reckoner: valuations

| $\begin{array}{r} \hline \text { CMP (RS) } \\ 29.6 .07 \end{array}$ |  | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Automobiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amtek Auto | 407 |  | Buy | 24.9 | 31.7 | 36.0 | 16.4 | 12.8 | 11.3 | 9.8 | 7.4 | 6.1 | 22.0 | 22.3 | 20.6 |
| Ashok Leyland | 38 | Buy | 3.2 | 3.6 | 4.1 | 11.7 | 10.5 | 9.2 | 7.0 | 6.1 | 5.2 | 25.7 | 25.1 | 24.8 |
| Bajaj Auto | 2,129 | Sell | 127.1 | 131.3 | 144.1 | 16.8 | 16.2 | 14.8 | 12.0 | 11.3 | 9.5 | 22.9 | 20.5 | 19.6 |
| Bharat Forge | 308 | Buy | 12.0 | 16.1 | 19.7 | 25.7 | 19.2 | 15.7 | 14.4 | 10.8 | 8.5 | 18.4 | 19.9 | 19.9 |
| Eicher Motors | 353 | Neutral | 21.8 | 27.2 | 30.8 | 16.2 | 13.0 | 11.5 | 7.5 | 5.3 | 4.1 | 14.8 | 16.1 | 15.9 |
| Hero Honda | 689 | Neutral | 43.4 | 47.2 | 53.3 | 15.9 | 14.6 | 12.9 | 10.0 | 8.9 | 7.6 | 34.3 | 30.7 | 28.9 |
| Mahindra \& Mahindra | 723 | Buy | 55.1 | 66.6 | 77.4 | 13.1 | 10.8 | 9.3 | 13.1 | 11.4 | 9.9 | 24.8 | 22.7 | 20.6 |
| Maruti Udyog | 743 | Buy | 53.9 | 61.5 | 75.0 | 13.8 | 12.1 | 9.9 | 7.5 | 6.2 | 4.6 | 22.6 | 20.9 | 20.7 |
| Punjab Tractors | 273 | Neutral | 11.0 | 10.3 | 11.3 | 24.8 | 26.6 | 24.2 | 14.1 | 14.6 | 13.4 | 10.3 | 9.3 | 9.7 |
| Swaraj Mazda | 315 | Neutral | 15.3 | 17.0 | 19.9 | 20.5 | 18.5 | 15.9 | 11.5 | 10.6 | 9.4 | 21.2 | 20.6 | 21.1 |
| Tata Motors | 670 | Buy | 55.0 | 60.4 | 67.3 | 12.2 | 11.1 | 10.0 | 8.5 | 7.7 | 6.7 | 28.8 | 24.8 | 23.2 |
| TVS Motor | 61 | Neutral | 2.8 | 2.8 | 3.1 | 21.7 | 21.5 | 19.7 | 10.6 | 10.4 | 8.3 | 8.2 | 7.9 | 8.1 |
| Sector Aggregate |  |  |  |  |  | 15.8 | 14.5 | 12.8 | 9.7 | 8.4 | 6.9 | 24.4 | 22.3 | 21.4 |
| Cement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACC | 934 | Neutral | 58.7 | 75.0 | 70.0 | 15.9 | 12.5 | 13.3 | 10.7 | 8.1 | 8.5 | 35.1 | 33.6 | 25.6 |
| Ambuja Cements | 125 | Buy | 8.8 | 10.7 | 10.0 | 14.1 | 11.7 | 12.4 | 9.9 | 7.7 | 7.5 | 47.3 | 37.6 | 26.6 |
| Birla Corporation | 267 | Buy | 42.4 | 49.6 | 48.1 | 6.3 | 5.4 | 5.5 | 3.7 | 2.6 | 2.2 | 48.1 | 38.1 | 28.2 |
| Grasim Industries | 2,638 | Buy | 214.7 | 248.3 | 232.5 | 12.3 | 10.6 | 11.3 | 9.4 | 8.0 | 7.9 | 29.6 | 26.5 | 20.5 |
| India Cements | 207 | Buy | 18.6 | 19.7 | 19.2 | 11.2 | 10.5 | 10.8 | 9.1 | 7.3 | 6.8 | 45.2 | 31.9 | 23.7 |
| Shree Cement | 1,274 | Buy | 99.1 | 135.3 | 151.6 | 12.9 | 9.4 | 8.4 | 8.2 | 5.6 | 4.4 | 92.6 | 70.4 | 46.5 |
| UltraTech Cement | 900 | Buy | 62.8 | 79.0 | 82.3 | 14.3 | 11.4 | 10.9 | 8.8 | 6.8 | 6.2 | 55.7 | 44.2 | 32.5 |
| Sector Aggregate |  |  |  |  |  | 14.2 | 11.7 | 12.2 | 9.2 | 7.2 | 6.9 | 37.5 | 33.0 | 24.9 |
| Engineering |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ABB | 1,095 | Neutral | 80.3 | 119.2 | 30.8 | 13.6 | 9.2 | 35.6 | 47.0 | 29.8 | 22.7 | 36.7 | 49.5 | 53.0 |
| Alstom Projects | 806 | Neutral | 16.6 | 23.5 | 28.8 | 48.5 | 34.3 | 27.9 | 41.7 | 28.9 | 23.0 | 33.3 | 37.5 | 35.7 |
| Bharat Electronics | 1,830 | Buy | 89.2 | 102.3 | 120.1 | 20.5 | 17.9 | 15.2 | 11.3 | 9.8 | 8.0 | 27.5 | 25.3 | 24.0 |
| BHEL | 1,538 | Buy | 48.8 | 63.2 | 79.0 | 31.5 | 24.3 | 19.5 | 19.0 | 14.4 | 11.4 | 28.8 | 29.6 | 29.3 |
| Crompton Greaves | 253 | Neutral | 6.9 | 9.2 | 12.0 | 36.6 | 27.6 | 21.2 | 27.2 | 20.4 | 16.8 | 33.8 | 33.6 | 32.3 |
| Cummins India | 340 | Neutral | 10.6 | 13.2 | 15.7 | 32.2 | 25.8 | 21.7 | 18.6 | 14.8 | 12.0 | 26.0 | 27.5 | 27.7 |
| Larsen \& Toubro | 2,196 | Buy | 63.9 | 81.0 | 103.5 | 34.4 | 27.1 | 21.2 | 34.0 | 24.5 | 19.1 | 25.7 | 27.0 | 28.5 |
| Siemens | 1,396 | Neutral | 31.9 | 45.3 | 58.0 | 43.8 | 30.8 | 24.1 | 27.0 | 20.2 | 17.0 | 43.3 | 48.0 | 47.0 |
| Suzlon Energy | 1,494 | Neutral | 30.0 | 43.0 | 64.8 | 49.7 | 34.7 | 23.0 | 36.7 | 23.0 | 16.1 | 29.0 | 29.4 | 31.6 |
| Thermax | 505 | Buy | 16.1 | 22.8 | 30.2 | 31.3 | 22.1 | 16.7 | 19.6 | 14.6 | 10.6 | 39.7 | 40.1 | 41.9 |
| Sector Aggregate |  |  |  |  |  | 36.2 | 27.5 | 21.4 | 25.6 | 18.9 | 14.8 | 31.1 | 31.5 | 32.6 |
| FMCG |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asian Paints | 811 | Buy | 28.1 | 33.7 | 41.3 | 28.8 | 24.0 | 19.6 | 17.9 | 14.5 | 11.8 | 35.7 | 35.1 | 34.4 |
| Britannia | 1,575 | Buy | 47.3 | 77.9 | 90.4 | 33.3 | 20.2 | 17.4 | 26.0 | 12.1 | 10.1 | 17.9 | 25.3 | 23.6 |
| Colgate | 370 | Neutral | 14.2 | 16.4 | 18.5 | 26.0 | 22.5 | 20.0 | 22.9 | 19.5 | 17.2 | 68.9 | 75.6 | 80.8 |
| Dabur | 103 | Neutral | 3.3 | 4.0 | 4.9 | 31.4 | 25.4 | 20.9 | 25.4 | 20.1 | 17.0 | 58.8 | 54.1 | 50.2 |
| GSK Consumer | 573 | Buy | 30.2 | 34.5 | 39.1 | 19.0 | 16.6 | 14.7 | 12.7 | 10.5 | 9.0 | 22.9 | 22.7 | 22.2 |
| Godrej Consumer | 141 | Neutral | 5.9 | 7.1 | 8.3 | 23.7 | 19.9 | 16.9 | 18.1 | 15.7 | 13.5 | 123.8 | 145.8 | 167.0 |
| Hind. Unilever | 189 | Neutral | 7.0 | 7.7 | 8.7 | 27.1 | 24.6 | 21.7 | 23.6 | 21.8 | 18.7 | 56.5 | 60.6 | 65.9 |
| TC | 155 | Buy | 7.2 | 7.5 | 9.0 | 21.6 | 20.7 | 17.2 | 13.5 | 13.0 | 10.4 | 26.1 | 24.0 | 25.5 |
| Marico | 55 | Buy | 1.9 | 2.6 | 3.2 | 29.4 | 21.2 | 17.1 | 17.4 | 13.4 | 11.0 | 69.0 | 66.5 | 58.0 |
| Nestle | 1,160 | Buy | 33.9 | 42.1 | 49.3 | 34.2 | 27.6 | 23.6 | 20.5 | 16.9 | 14.4 | 53.8 | 59.7 | 63.1 |
| Tata Tea | 853 | Neutral | 50.6 | 48.5 | 79.9 | 16.9 | 17.6 | 10.7 | 8.2 | 5.5 | 4.4 | 14.0 | 7.3 | 11.0 |
| United Spirits | 1,291 | Buy | 25.4 | 36.7 | 58.8 | 50.9 | 35.2 | 21.9 | 28.7 | 22.3 | 17.1 | 17.2 | 20.6 | 22.2 |
| Sector Aggregate |  |  |  |  |  | 25.7 | 23.0 | 18.9 | 17.3 | 15.3 | 12.6 | 31.4 | 29.2 | 30.7 |

Ready reckoner: valuations

| $\begin{array}{r} \text { CMP (RS) } \\ 29.6 .07 \end{array}$ |  | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Information Technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Geometric Software | 124 |  | Buy | 6.1 | 8.6 | 12.9 | 20.3 | 14.4 | 9.6 | 12.9 | 8.6 | 5.8 | 20.9 | 22.7 | 28.3 |
| Hexaware | 162 | Buy | 9.4 | 11.8 | 14.7 | 17.3 | 13.7 | 11.0 | 13.9 | 10.7 | 7.8 | 22.7 | 19.4 | 20.5 |
| HCL Technologies | 344 | Buy | 16.6 | 18.8 | 22.8 | 20.7 | 18.3 | 15.1 | 15.1 | 11.3 | 9.0 | 27.0 | 26.4 | 28.5 |
| i-flex solutions | 2,592 | Neutral | 33.2 | 51.7 | 66.2 | 78.0 | 50.1 | 39.1 | 58.2 | 36.8 | 28.4 | 15.3 | 17.6 | 19.2 |
| Infosys | 1,929 | Buy | 65.2 | 82.7 | 99.2 | 29.6 | 23.3 | 19.4 | 23.8 | 18.8 | 14.5 | 40.9 | 35.8 | 32.6 |
| Infotech Enterpr | 397 | Buy | 17.7 | 21.9 | 28.1 | 22.4 | 18.1 | 14.1 | 15.5 | 11.4 | 8.5 | 31.5 | 28.6 | 28.2 |
| KPIT Cummins Inf | 139 | Buy | 6.8 | 8.7 | 11.6 | 20.5 | 16.0 | 12.0 | 15.5 | 11.1 | 8.1 | 29.7 | 27.3 | 27.3 |
| MphasiS | 328 | Buy | 7.3 | 11.1 | 12.9 | 44.9 | 29.7 | 25.4 | 25.9 | 18.8 | 15.1 | 27.4 | 33.0 | 30.4 |
| Patni Computer | 518 | Neutral | 25.8 | 31.8 | 37.8 | 20.0 | 16.3 | 13.7 | 12.0 | 10.4 | 8.1 | 16.8 | 18.1 | 18.4 |
| Sasken Comm | 490 | Buy | 15.5 | 29.1 | 37.4 | 31.5 | 16.9 | 13.1 | 20.5 | 11.2 | 8.3 | 11.0 | 18.2 | 20.2 |
| Satyam Computer | 467 | Buy | 21.5 | 26.3 | 31.3 | 21.8 | 17.8 | 15.0 | 17.8 | 13.9 | 10.8 | 27.9 | 27.1 | 25.9 |
| TCS | 1,149 | Buy | 41.7 | 51.3 | 62.9 | 27.6 | 22.4 | 18.3 | 22.0 | 17.5 | 14.1 | 54.5 | 45.7 | 41.0 |
| Tech Mahindra | 1,396 | Buy | 46.4 | 59.4 | 81.6 | 30.1 | 23.5 | 17.1 | 22.8 | 17.3 | 12.0 | 66.2 | 47.7 | 38.1 |
| Wipro | 519 | Buy | 19.7 | 24.4 | 28.7 | 26.3 | 21.3 | 18.1 | 20.6 | 16.6 | 13.0 | 31.6 | 31.0 | 29.0 |
| Sector Aggregate |  |  |  |  |  | 27.5 | 22.0 | 18.0 | 21.7 | 17.0 | 13.3 | 35.7 | 33.3 | 31.6 |
| Infrastructure |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B.L.Kashyap | 1,689 | Neutral | 46.4 | 70.0 | 101.5 | 36.4 | 24.1 | 16.6 | 25.2 | 16.6 | 11.8 | 16.7 | 20.6 | 23.5 |
| GMR Infrastructure | 748 | Buy | 5.3 | 4.8 | 5.9 | 142.0 | 155.7 | 127.2 | 50.7 | 44.2 | 28.3 | 10.1 | 8.5 | 9.6 |
| Gammon India | 411 | Buy | 10.5 | 15.2 | 21.0 | 39.0 | 27.1 | 19.6 | 18.5 | 13.2 | 9.7 | 9.4 | 12.3 | 15.0 |
| Hindustan Construction | ก 123 | Buy | 2.1 | 3.8 | 6.6 | 57.8 | 32.6 | 18.7 | 21.9 | 12.9 | 9.7 | 6.6 | 8.9 | 12.1 |
| IVRCL Infra. | 359 | Buy | 10.5 | 12.8 | 18.5 | 34.2 | 28.1 | 19.3 | 20.4 | 15.4 | 11.1 | 10.1 | 11.1 | 14.2 |
| Jaiprakash Associates | S 741 | Buy | 17.6 | 19.4 | 25.7 | 42.1 | 38.2 | 28.8 | 22.2 | 20.1 | 15.3 | 12.4 | 11.0 | 13.3 |
| Nagarjuna Construction | n 178 | Buy | 6.6 | 9.1 | 12.5 | 27.1 | 19.5 | 14.2 | 16.9 | 12.8 | 10.1 | 13.8 | 17.1 | 20.2 |
| Patel Engg. | 406 | Buy | 18.8 | 19.0 | 25.7 | 21.6 | 21.4 | 15.8 | 16.2 | 12.7 | 10.1 | 24.1 | 14.5 | 17.0 |
| Sector Aggregate |  |  |  |  |  | 52.5 | 44.2 | 32.0 | 26.9 | 21.9 | 16.1 | 11.7 | 11.6 | 14.2 |
| Media |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Zee Entertainment | 297 | Neutral | 5.0 | 7.9 | 11.5 | 59.0 | 37.6 | 25.9 | 42.9 | 25.0 | 17.1 | 13.6 | 17.7 | 18.6 |
| Metals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hindalco | 160 | UR | 24.2 | 22.8 | 25.3 | 6.6 | 7.0 | 6.3 | 4.9 | 4.7 | 4.3 | 22.8 | 16.8 | 16.0 |
| Jindal Steel \& Power | 3,452 | Buy | 228.3 | 306.8 | 342.6 | 15.1 | 11.3 | 10.1 | 10.2 | 7.4 | 5.7 | 28.3 | 28.1 | 26.5 |
| JSW Steel | 611 | Buy | 71.7 | 99.3 | 106.1 | 8.5 | 6.2 | 5.8 | 5.2 | 3.9 | 4.1 | 24.7 | 25.8 | 22.7 |
| Nalco | 259 | Neutral | 37.0 | 30.6 | 31.8 | 7.0 | 8.5 | 8.2 | 3.8 | 4.8 | 4.4 | 30.8 | 21.6 | 19.2 |
| SAIL | 131 | Buy | 14.6 | 18.9 | 21.3 | 9.0 | 7.0 | 6.2 | 4.7 | 3.5 | 3.1 | 34.8 | 32.8 | 28.7 |
| Tata Steel | 597 | Buy | 70.2 | 91.9 | 110.9 | 8.5 | 6.5 | 5.4 | 6.8 | 5.3 | 4.4 | 29.0 | 23.6 | 23.0 |
| Sector Aggregate |  |  |  |  |  | 9.3 | 7.1 | 6.2 | 5.5 | 4.7 | 4.0 | 29.3 | 24.9 | 23.2 |
| Oil \& Gas |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BPCL | 340 | Buy | 59.2 | 54.7 | 54.3 | 5.7 | 6.2 | 6.3 | 5.4 | 4.4 | 6.5 | 21.7 | 16.6 | 15.0 |
| Chennai Petroleum | 268 | Neutral | 37.9 | 42.3 | 42.8 | 7.1 | 6.3 | 6.3 | 5.8 | 5.6 | 5.7 | 22.9 | 23.8 | 24.1 |
| GAIL | 308 | Neutral | 24.2 | 23.5 | 24.5 | 12.7 | 13.2 | 12.6 | 8.3 | 7.9 | 7.6 | 19.5 | 17.1 | 16.4 |
| HPCL | 268 | Buy | 37.4 | 27.2 | 27.1 | 7.2 | 9.8 | 9.9 | 6.3 | 7.6 | 7.5 | 14.1 | 9.8 | 9.5 |
| IOC | 443 | Buy | 52.4 | 50.7 | 51.5 | 8.5 | 8.7 | 8.6 | 6.8 | 5.9 | 6.8 | 17.5 | 15.6 | 14.0 |
| IPCL | 343 | Neutral | 49.8 | 44.6 | 38.4 | 6.9 | 7.7 | 8.9 | 4.7 | 4.6 | 5.2 | 30.1 | 19.6 | 14.7 |
| Indraprastha Gas | 121 | Not Rated | 9.9 | 11.7 | 12.7 | 12.3 | 10.3 | 9.5 | 6.4 | 5.0 | 5.0 | 32.6 | 31.1 | 27.4 |
| ONGC | 902 | Buy | 83.1 | 98.4 | 87.1 | 10.9 | 9.2 | 10.4 | 5.3 | 4.5 | 4.7 | 29.5 | 29.4 | 22.5 |
| Reliance Inds. | 1,700 | Neutral | 84.8 | 90.1 | 98.7 | 20.0 | 18.9 | 17.2 | 12.9 | 12.0 | 11.1 | 22.7 | 19.0 | 17.6 |
| Sector Aggregate |  |  |  |  |  | 12.7 | 11.8 | 11.8 | 7.6 | 7.1 | 7.0 | 24.4 | 22.1 | 18.9 |

Ready reckoner: valuations

|  | CMP (RS) | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 29.6.07 |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Pharmaceuticals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aurobindo Pharma | 809 | Sell | 29.4 | 45.6 | 62.9 | 27.6 | 17.7 | 12.9 | 19.5 | 11.5 | 8.7 | 20.1 | 24.0 | 25.1 |
| Aventis Pharma | 1,443 | Buy | 73.5 | 81.0 | 91.2 | 19.6 | 17.8 | 15.8 | 13.3 | 11.4 | 9.7 | 28.6 | 26.2 | 24.7 |
| Biocon | 441 | Buy | 20.1 | 23.0 | 27.2 | 22.0 | 19.2 | 16.2 | 15.9 | 13.2 | 10.9 | 18.8 | 18.5 | 18.7 |
| Cadila Health | 376 | Buy | 18.6 | 22.0 | 25.8 | 20.2 | 17.1 | 14.6 | 14.0 | 10.8 | 9.3 | 29.0 | 27.1 | 25.7 |
| Cipla | 208 | Buy | 8.5 | 9.7 | 11.8 | 24.5 | 21.5 | 17.7 | 19.2 | 16.7 | 13.9 | 20.2 | 19.4 | 19.8 |
| Dishman Pharma | 306 | Buy | 11.2 | 15.4 | 18.5 | 27.2 | 19.9 | 16.6 | 25.0 | 16.1 | 13.2 | 35.8 | 32.9 | 30.0 |
| Divis Labs | 5,831 | Neutral | 149.6 | 206.9 | 255.2 | 39.0 | 28.2 | 22.8 | 30.8 | 22.5 | 18.2 | 46.1 | 44.4 | 39.2 |
| Dr Reddy's Labs | 656 | Buy | 55.6 | 35.5 | 41.8 | 11.8 | 18.5 | 15.7 | 8.0 | 13.2 | 11.5 | 23.6 | 13.5 | 14.3 |
| GSK Pharma | 1,268 | Buy | 42.7 | 48.1 | 56.2 | 29.7 | 26.3 | 22.6 | 20.1 | 17.4 | 14.5 | 30.3 | 28.2 | 27.1 |
| Jubiliant Organosys | S 308 | Buy | 11.5 | 17.0 | 19.7 | 26.8 | 18.1 | 15.6 | 14.9 | 10.7 | 8.5 | 21.7 | 24.7 | 23.3 |
| Lupin | 733 | Neutral | 26.4 | 36.6 | 39.2 | 27.8 | 20.0 | 18.7 | 21.3 | 14.9 | 14.3 | 30.9 | 31.8 | 27.0 |
| Nicholas Piramal | 300 | Buy | 11.0 | 14.5 | 17.9 | 27.3 | 20.6 | 16.8 | 20.7 | 14.5 | 11.9 | 23.1 | 25.4 | 25.4 |
| Pfizer | 804 | Neutral | 40.5 | 38.2 | 38.2 | 19.8 | 21.0 | 21.0 | 12.7 | 11.8 | 11.8 | 27.5 | 15.8 | 14.5 |
| Ranbaxy Labs | 355 | Buy | 13.4 | 16.5 | 20.5 | 26.4 | 21.5 | 17.3 | 17.9 | 14.8 | 11.5 | 20.9 | 22.7 | 24.7 |
| Shasun Chemicals | 143 | Buy | -0.6 | 11.5 | 14.1 | -225.1 | 12.4 | 10.1 | 11.7 | 8.4 | 6.8 | 19.8 | 21.0 | 21.9 |
| Sun Pharma | 1,022 | Buy | 37.4 | 41.8 | 52.0 | 27.3 | 24.5 | 19.7 | 28.1 | 22.4 | 17.7 | 40.6 | 35.5 | 34.6 |
| Wockhardt | 384 | Neutral | 22.3 | 25.3 | 30.2 | 17.2 | 15.2 | 12.7 | 13.0 | 9.8 | 8.1 | 28.3 | 25.3 | 24.4 |
| Sector Aggregate |  |  |  |  |  | 22.4 | 20.0 | 16.6 | 17.0 | 14.8 | 12.2 | 25.3 | 23.4 | 23.4 |
| Retailing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pantaloon Retail | 495 | Buy | 6.5 | 9.0 | 13.9 | 76.7 | 54.8 | 35.6 | 32.6 | 22.0 | 16.1 | 13.7 | 13.6 | 17.6 |
| Shopper's Stop | 568 | Neutral | 9.8 | 12.0 | 16.7 | 57.7 | 47.5 | 34.1 | 28.9 | 21.2 | 15.6 | 11.7 | 13.2 | 16.7 |
| Titan Industries | 1,339 | Neutral | 26.6 | 33.8 | 46.9 | 50.3 | 39.6 | 28.5 | 28.5 | 22.8 | 17.5 | 40.0 | 30.3 | 31.4 |
| Sector Aggregate |  |  |  |  |  | 59.8 | 44.9 | 31.0 | 30.5 | 22.2 | 16.4 | 19.6 | 18.2 | 21.7 |
| Telecom |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bharti Airtel | 836 | Buy | 22.5 | 33.7 | 41.8 | 37.2 | 24.8 | 20.0 | 21.9 | 14.4 | 10.8 | 37.4 | 38.1 | 33.2 |
| Reliance Comm | 517 | Buy | 15.6 | 22.8 | 28.2 | 33.1 | 22.7 | 18.4 | 18.8 | 12.3 | 9.5 | 19.7 | 20.5 | 20.6 |
| VSNL | 468 | Neutral | 17.6 | 16.4 | 15.9 | 26.7 | 28.5 | 29.5 | 13.6 | 11.7 | 10.0 | 7.9 | 7.1 | 6.6 |
| Sector Aggregate |  |  |  |  |  | 35.1 | 24.1 | 19.6 | 20.1 | 13.4 | 10.2 | 23.5 | 25.0 | 24.1 |
| Textiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alok Ind | 58 | Neutral | 8.3 | 9.2 | 10.3 | 6.9 | 6.3 | 5.6 | 10.8 | 9.4 | 9.1 | 16.5 | 13.2 | 13.2 |
| Arvind Mills | 44 | Neutral | 0.8 | 1.6 | 4.0 | 52.3 | 28.3 | 11.0 | 9.0 | 9.0 | 7.5 | 1.1 | 2.0 | 5.0 |
| Gokaldas Exports | 242 | Buy | 20.4 | 21.7 | 25.6 | 11.8 | 11.1 | 9.5 | 8.7 | 8.2 | 7.0 | 18.9 | 17.3 | 17.6 |
| Himatsingka Seide | 116 | Neutral | 5.6 | 6.2 | 11.4 | 20.6 | 18.6 | 10.1 | 21.7 | 12.4 | 7.4 | 9.3 | 9.8 | 16.4 |
| Raymond | 308 | Neutral | 15.5 | 26.5 | 37.3 | 19.9 | 11.6 | 8.3 | 8.6 | 5.6 | 4.1 | 10.5 | 11.0 | 14.0 |
| Vardhman Textiles | 168 | Buy | 26.8 | 22.3 | 28.0 | 6.3 | 7.5 | 6.0 | 7.3 | 8.7 | 7.2 | 16.6 | 12.2 | 13.7 |
| Welspun Ind | 65 | Neutral | 6.8 | 7.2 | 12.8 | 9.6 | 9.0 | 5.1 | 10.7 | 8.6 | 6.5 | 8.8 | 8.7 | 14.2 |
| Sector Aggregate |  |  |  |  |  | 12.4 | 10.5 | 7.5 | 9.5 | 8.5 | 7.1 | 8.9 | 9.4 | 11.9 |
| Utilities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CESC | 373 | Buy | 28.5 | 29.4 | 31.3 | 13.1 | 12.7 | 11.9 | 10.9 | 10.3 | 10.1 | 12.6 | 11.6 | 11.1 |
| Neyveli Lignite Corp. | p. 62 | Buy | 4.3 | 4.1 | 4.3 | 14.5 | 14.9 | 14.5 | 6.7 | 6.4 | 7.4 | 8.8 | 8.2 | 8.1 |
| NTPC | 152 | Neutral | 8.0 | 9.1 | 9.7 | 19.1 | 16.7 | 15.7 | 12.1 | 10.2 | 10.3 | 14.0 | 14.7 | 14.3 |
| PTC India | 64 | Buy | 2.6 | 3.4 | 4.4 | 25.1 | 19.0 | 14.6 | 26.8 | 18.2 | 14.9 | 14.8 | 17.5 | 20.1 |
| Reliance Energy | 614 | Buy | 34.1 | 38.0 | 39.3 | 18.0 | 16.2 | 15.6 | 49.4 | 22.0 | 21.2 | 10.2 | 10.8 | 10.8 |
| Tata Power | 671 | Buy | 29.2 | 31.7 | 32.3 | 22.9 | 21.2 | 20.8 | 14.1 | 13.0 | 12.4 | 9.4 | 8.6 | 8.5 |
| Sector Aggregate |  |  |  |  |  | 18.8 | 16.8 | 15.9 | 13.2 | 10.9 | 10.9 | 12.6 | 12.9 | 12.5 |

Ready reckoner: valuations


| $\begin{array}{r} \text { CMP (RS) } \\ 29.6 .07 \end{array}$ |  | RECO | EPS (RS) |  |  | P/E (X) |  |  | P/BV (X) |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Banks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Andhra Bank | 86 |  | Buy | 11.1 | 12.7 | 15.0 | 7.7 | 6.8 | 5.7 | 1.3 | 1.2 | 1.0 | 17.8 | 18.4 | 19.3 |
| Bank of Baroda | 270 | Buy | 28.1 | 33.9 | 41.1 | 9.6 | 8.0 | 6.6 | 1.2 | 1.1 | 0.9 | 12.4 | 13.6 | 14.8 |
| Bank of India | 233 | Buy | 23.0 | 27.5 | 33.5 | 10.1 | 8.5 | 7.0 | 2.0 | 1.7 | 1.4 | 20.7 | 20.9 | 21.5 |
| Canara Bank | 270 | Buy | 34.7 | 39.3 | 45.5 | 7.8 | 6.9 | 5.9 | 1.4 | 1.2 | 1.0 | 16.3 | 14.7 | 15.2 |
| Corporation Bank | 324 | Sell | 37.4 | 44.2 | 52.6 | 8.7 | 7.3 | 6.2 | 1.2 | 1.1 | 1.0 | 15.0 | 15.8 | 16.7 |
| Federal Bank | 302 | Buy | 34.1 | 42.9 | 52.9 | 8.9 | 7.0 | 5.7 | 1.7 | 1.4 | 1.2 | 21.3 | 22.2 | 22.5 |
| HDFC Bank | 1,144 | Buy | 35.8 | 43.8 | 60.1 | 32.0 | 26.1 | 19.1 | 5.7 | 3.4 | 3.0 | 19.5 | 17.1 | 16.8 |
| HDFC | 2,030 | Buy | 62.1 | 72.5 | 86.7 | 32.7 | 28.0 | 23.4 | 9.3 | 5.6 | 4.3 | 31.3 | 25.5 | 21.2 |
| ICICIBank | 955 | Neutral | 34.6 | 38.5 | 51.5 | 27.6 | 24.8 | 18.5 | 3.5 | 2.2 | 2.0 | 13.4 | 11.9 | 11.5 |
| Indian Overseas Bank | 118 | Buy | 18.5 | 22.5 | 26.1 | 6.4 | 5.2 | 4.5 | 1.7 | 1.3 | 1.1 | 28.1 | 27.3 | 25.5 |
| J\&K Bank | 674 | Buy | 56.6 | 66.9 | 82.7 | 11.9 | 10.1 | 8.2 | 1.6 | 1.5 | 1.3 | 14.4 | 15.2 | 16.6 |
| Karnataka Bank | 175 | Buy | 14.6 | 17.0 | 19.6 | 12.0 | 10.3 | 8.9 | 1.7 | 1.5 | 1.3 | 15.1 | 15.7 | 15.9 |
| Oriental Bank | 226 | Neutral | 33.0 | 36.2 | 41.3 | 6.8 | 6.2 | 5.5 | 1.1 | 1.0 | 0.8 | 15.4 | 15.5 | 16.1 |
| Punjab National Bank | 540 | Buy | 48.8 | 59.8 | 72.9 | 11.1 | 9.0 | 7.4 | 1.7 | 1.5 | 1.3 | 15.5 | 16.9 | 18.0 |
| State Bank | 1,525 | Buy | 86.3 | 98.6 | 117.2 | 17.7 | 15.5 | 13.0 | 2.6 | 2.3 | 2.0 | 15.4 | 15.5 | 16.3 |
| Syndicate Bank | 77 | Buy | 13.7 | 15.5 | 17.7 | 5.6 | 4.9 | 4.3 | 1.2 | 1.0 | 0.9 | 21.9 | 20.2 | 19.7 |
| Union Bank | 132 | Buy | 16.7 | 21.1 | 25.9 | 7.9 | 6.3 | 5.1 | 1.4 | 1.2 | 1.0 | 17.3 | 19.0 | 20.2 |
| UTIBank | 605 | Buy | 23.4 | 25.1 | 34.4 | 25.9 | 24.1 | 17.6 | 5.0 | 2.5 | 2.3 | 21.0 | 15.0 | 13.6 |
| Vijaya Bank | 50 | Neutral | 7.6 | 8.9 | 10.2 | 6.5 | 5.6 | 4.9 | 1.1 | 1.0 | 0.9 | 18.6 | 19.0 | 19.3 |
| Sector Aggregate |  |  |  |  |  | 16.7 | 13.6 | 11.0 | 2.8 | 2.2 | 1.8 | 16.8 | 16.1 | 16.1 |

Ready reckoner: quarterly performance


Ready reckoner: quarterly performance

|  | CMP (RS) | RECO | SALES |  |  | EBITDA |  |  | NET PROFIT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 29.6.07 |  | J UN. 06 | J UN. 07 | CHG. (\%) | J UN. 06 | J UN. 07 | CHG. (\%) | J UN. 06 | J UN. 07 | CHG. (\%) |
| Infrastructure |  |  |  |  |  |  |  |  |  |  |  |
| B.L.Kashyap | 1,689 | Neutral | 1,639 | 2,425 | 48.0 | 177 | 254 | 43.4 | 104 | 148 | 42.3 |
| GMR Infrastructure | 748 | Buy | 4,093 | - | - | 1,281 | - | - | 195 | - |  |
| Gammon India | 411 | Buy | 5,539 | 7,478 | 35.0 | 317 | 436 | 37.7 | 159 | 171 | 7.1 |
| Hindustan Construction | 123 | Buy | 5,806 | 7,548 | 30.0 | 461 | 607 | 31.7 | 201 | 124 | -38.2 |
| IVRCL Infra. | 359 | Buy | 4,266 | 5,546 | 30.0 | 407 | 513 | 26.0 | 261 | 280 | 7.1 |
| Jaiprakash Associates | 741 | Buy | 8,950 | 9,174 | 2.5 | 2,130 | 2,359 | 10.8 | 920 | 985 | 7.1 |
| Nagarjuna Construction | 178 | Buy | 6,517 | 8,799 | 35.0 | 550 | 777 | 41.3 | 326 | 347 | 6.3 |
| Patel Engineering | 406 | Buy | 2,900 | 3,712 | 28.0 | 318 | 408 | 28.3 | 200 | 220 | 10.4 |
| Sector Aggregate |  |  | 35,617 | 44,681 | 25.4 | 4,360 | 5,355 | 22.8 | 2,171 | 2,275 | 4.8 |
| Media |  |  |  |  |  |  |  |  |  |  |  |
| Zee Entertainment | 297 | Neutral | 3,882 | 4,030 | 3.8 | 726 | 1,180 | 62.7 | 549 | 744 | 35.6 |
| Metals |  |  |  |  |  |  |  |  |  |  |  |
| Hindalco | 160 | UR | 42,737 | 50,921 | 19.1 | 9,334 | 10,474 | 12.2 | 6,015 | 6,559 | 9.0 |
| Jindal Steel \& Power | 3,452 | Buy | 6,662 | 11,695 | 75.5 | 3,249 | 4,319 | 32.9 | 1,531 | 2,138 | 39.6 |
| JSW Steel | 611 | Buy | 15,694 | 24,735 | 57.6 | 4,558 | 8,530 | 87.1 | 1,703 | 3,963 | 132.7 |
| Nalco | 259 | Neutral | 14,855 | 13,445 | -9.5 | 9,344 | 7,761 | -16.9 | 6,223 | 5,269 | -15.3 |
| SAIL | 131 | Buy | 68,583 | 73,590 | 7.3 | 17,803 | 20,324 | 14.2 | 10,179 | 13,183 | 29.5 |
| Tata Steel | 597 | Buy | 39,159 | 45,736 | 16.8 | 15,813 | 18,774 | 18.7 | 9,658 | 10,459 | 8.3 |
| Sector Aggregate |  |  | 187,689 | 220,121 | 17.3 | 60,101 | 70,181 | 16.8 | 35,310 | 41,572 | 17.7 |
| Oil \& Gas |  |  |  |  |  |  |  |  |  |  |  |
| BPCL | 340 | Buy | 254,338 | 255,198 | 0.3 | -2,609 | 10,494 | - | -4,265 | 5,629 | - |
| Chennai Petroleum | 268 | Neutral | 76,367 | 77,123 | 1.0 | 4,789 | 4,727 | -1.3 | 2,546 | 2,544 | -0.1 |
| GAIL | 308 | Neutral | 40,784 | 39,632 | -2.8 | 9,416 | 7,706 | -18.2 | 5,921 | 4,911 | -17.0 |
| HPCL | 268 | Buy | 226,795 | 234,371 | 3.3 | -5,166 | 6,599 | - | -6,077 | 3,489 | - |
| IOC | 443 | Buy | 486,884 | 604,811 | 24.2 | -8,445 | 30,114 | - | -14,443 | 16,688 | - |
| IPCL | 343 | Neutral | 30,180 | 31,748 | 5.2 | 5,590 | 5,619 | 0.5 | 2,580 | 2,863 | 11.0 |
| Indraprastha Gas | 121 | Not Rated | 1,358 | 1,686 | 24.2 | 541 | 731 | 35.1 | 276 | 404 | 46.2 |
| ONGC | 902 | Buy | 146,028 | 145,204 | -0.6 | 81,094 | 76,806 | -5.3 | 41,190 | 39,083 | -5.1 |
| Reliance Inds. | 1,700 | Neutral | 245,220 | 292,312 | 19.2 | 42,370 | 50,356 | 18.8 | 25,470 | 31,135 | 22.2 |
| Sector Aggregate |  |  | 1,507,953 | 1,682,085 | 11.5 | 127,580 | 193,152 | 51.4 | 53,199 | 106,746 | 100.7 |
| Pharmaceuticals |  |  |  |  |  |  |  |  |  |  |  |
| Aurobindo Pharma | 809 | Sell | 4,386 | 5,513 | 25.7 | 659 | 896 | 36.0 | 362 | 729 | 101.2 |
| Aventis Pharma | 1,443 | Buy | 2,228 | 2,476 | 11.1 | 619 | 661 | 6.7 | 439 | 483 | 10.0 |
| Biocon | 441 | Buy | 2,120 | 2,654 | 25.2 | 544 | 742 | 36.5 | 394 | 480 | 21.9 |
| Cadila Health | 376 | Buy | 4,458 | 5,224 | 17.2 | 898 | 1,061 | 18.1 | 584 | 670 | 14.8 |
| Cipla | 208 | Buy | 8,636 | 9,840 | 13.9 | 2,289 | 1,468 | -35.9 | 1,704 | 1,177 | -30.9 |
| Dishman Pharma | 306 | Buy | 822 | 2,100 | 155.4 | 202 | 415 | 105.3 | 185 | 319 | 72.8 |
| Divi's Labs | 5,831 | Neutral | 1,608 | 2,323 | 44.4 | 461 | 1,036 | 124.8 | 267 | 844 | 215.4 |
| Dr Reddy's Labs | 656 | Buy | 14,049 | 11,323 | -19.4 | 2,217 | 1,868 | -15.7 | 1,356 | 1,260 | -7.1 |
| GSK Pharma | 1,268 | Buy | 4,041 | 4,232 | 4.7 | 1,252 | 1,435 | 14.6 | 911 | 1,037 | 13.9 |
| Jubiliant Organosys | 308 | Buy | 4,124 | 5,091 | 23.4 | 699 | 877 | 25.5 | 461 | 635 | 37.8 |
| Lupin | 733 | Neutral | 5,044 | 6,807 | 35.0 | 649 | 1,250 | 92.8 | 536 | 977 | 82.4 |
| Nicholas Piramal | 300 | Buy | 5,226 | 6,887 | 31.8 | 877 | 1,022 | 16.5 | 539 | 575 | 6.8 |
| Pfizer | 804 | Neutral | 1,856 | 1,771 | -4.6 | 478 | 380 | -20.6 | 323 | 280 | -13.4 |
| Ranbaxy Labs | 355 | Buy | 14,562 | 16,149 | 10.9 | 2,648 | 2,261 | -14.6 | 1,211 | 1,915 | 58.2 |
| Shasun Chemicals | 143 | Buy | 955 | 1,001 | 4.9 | 146 | 156 | 7.0 | 62 | 70 | 13.6 |
| Sun Pharma | 1,022 | Buy | 4,987 | 5,931 | 18.9 | 1,811 | 2,011 | 11.0 | 1,767 | 2,418 | 36.8 |
| Wockhardt | 384 | Neutral | 4,127 | 6,434 | 55.9 | 897 | 1,409 | 57.1 | 634 | 706 | 11.4 |
| Sector Aggregate |  |  | 83,228 | 95,755 | 15.1 | 17,345 | 18,948 | 9.2 | 11,735 | 14,577 | 24.2 |

Shasun: Excluding acquisition of Rhodia

Ready reckoner: quarterly performance


Ready reckoner: quarterly performance

|  | CMP (RS) | RECO | SALES |  |  | EBITDA |  |  | NET PROFIT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 29.6.07 |  | MAR. 07 | J UN. 07 | CHG. (\%) | MAR. 07 | J UN. 07 | CHG. (\%) | MAR. 07 | J UN. 07 | CHG. (\%) |
| Information Technology |  |  |  |  |  |  |  |  |  |  |  |
| Geometric Software | 124 | Buy | 1,243 | 1,287 | 3.6 | 166 | 139 | -16.6 | 101 | 80 | -20.3 |
| Hexaware | 162 | Buy | 2,644 | 2,678 | 1.3 | 395 | 313 | -20.9 | 352 | 304 | -13.6 |
| HCL Technologies | 344 | Buy | 15,771 | 16,112 | 2.2 | 3,668 | 3,555 | -3.1 | 3,318 | 3,365 | 1.4 |
| i-flex solutions | 2,592 | Neutral | 5,794 | 6,126 | 5.7 | 1,093 | 1,082 | -1.0 | 777 | 860 | 10.7 |
| Infosys | 1,929 | Buy | 37,720 | 38,377 | 1.7 | 11,970 | 10,868 | -9.2 | 11,440 | 9,782 | -14.5 |
| Infotech Enterpr | 397 | Buy | 1,512 | 1,573 | 4.0 | 308 | 268 | -13.0 | 249 | 172 | -31.0 |
| KPIT Cummins Inf | 139 | Buy | 1,303 | 1,326 | 1.8 | 206 | 181 | -11.7 | 141 | 118 | -15.7 |
| MphasiS | 328 | Buy | 3,373 | 3,466 | 2.8 | 647 | 532 | -17.7 | 456 | 348 | -23.6 |
| Patni Computer | 518 | Neutral | 6,724 | 6,746 | 0.3 | 1,427 | 1,103 | -22.7 | 1,200 | 1,054 | -12.2 |
| Sasken Comm | 490 | Buy | 1,354 | 1,381 | 2.0 | 177 | 157 | -11.7 | 117 | 100 | -14.8 |
| Satyam Computer | 467 | Buy | 17,792 | 18,089 | 1.7 | 4,102 | 3,994 | -2.6 | 3,936 | 3,967 | 0.8 |
| TCS | 1,149 | Buy | 51,464 | 51,936 | 0.9 | 14,568 | 12,989 | -10.8 | 11,728 | 10,511 | -10.4 |
| Tech Mahindra | 1,396 | Buy | 8,745 | 8,816 | 0.8 | 2,218 | 1,994 | -10.1 | 1,960 | 1,687 | -13.9 |
| Wipro | 519 | Buy | 43,345 | 40,351 | -6.9 | 9,449 | 8,453 | -10.5 | 7,914 | 7,444 | -5.9 |
| Sector Aggregate |  |  | 198,783 | 198,265 | -0.3 | 50,393 | 45,628 | -9.5 | 43,688 | 39,792 | -8.9 |



# Automobiles 

| COMPANY NAME | PG. |
| :--- | ---: |
| Amtek Auto | 50 |

Ashok Leyland 51
Bajaj Auto 52
Bharat Forge 53
Eicher Motors 54
Hero Honda 55
Mahindra \& Mahindra 56
Maruti Udyog 57
Punjab Tractors 58
Swaraj Mazda 59

Tata Motors

After witnessing rapid surge in auto volumes in FY07 across all segments, volume growth has turned sluggish in the first quarter of the new fiscal. The growth rate has been lower on two main counts - the high base of the previous year, and more importantly, the higher interest rates on financing, which has led to a significant increase in the cost of ownership of a vehicle. Further, stringent financing norms for segments such as twowheelers and tractors have led to lower availability of credit as well, leading to these segments underperforming the auto industry. However, we believe that these are shortterm negatives, and we expect the scenario to improve significantly in 2 HFY 08 , particularly for four-wheelers. However, input cost pressures will result in stagnant margins in most segments. Intense competitive pressures and sluggish volume growth will adversely impact performance of the two-wheeler segment.

Our positive view on the four-wheeler sector is based upon structural and fundamental positives such as the strong growth in economy/industry, policy focus on infrastructure, increased propensity to spend among the middle and affluent classes, development of India as a small car manufacturing hub, increasing middle-class population, reduction in duties, ban on overloading, infrastructure development, aggressive capex plans of most passenger car manufacturers, and aggressive targets set in the Draft Automotive Mission Plan 2006-2016.

Volume growth has perceptibly weakened in 1QFY08, particularly in M\&HCVs and two-wheelers, on the back of short-term concerns like higher interest rates, tighter financing

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Automobiles |  |  |  |  |  |  |  |
| Amtek Auto | Buy | 11,088 | 51.5 | 2,028 | 58.7 | 1,118 | 57.9 |
| Ashok Leyland | Buy | 16,029 | 12.6 | 1,362 | 12.3 | 801 | 5.9 |
| Bajaj Auto | Sell | 19,149 | -13.1 | 2,681 | -25.7 | 2,335 | -15.5 |
| Bharat Forge | Buy | 5,152 | 22.5 | 1,262 | 17.6 | 694 | 12.6 |
| Eicher Motors | Neutral | 4,063 | 6.1 | 213 | 16.7 | 106 | 25.4 |
| Hero Honda | Neutral | 23,252 | -1.7 | 2,546 | -20.2 | 1,964 | -17.4 |
| Mahindra \& Mahindra | Buy | 25,267 | 14.0 | 2,880 | 14.7 | 2,247 | 20.3 |
| Maruti Udyog | Buy | 37,134 | 18.8 | 5,594 | 8.2 | 3,969 | 7.4 |
| Punjab Tractors | Neutral | 2,286 | -6.2 | 217 | -27.9 | 121 | -31.7 |
| Swaraj Mazda | Neutral | 1,325 | 12.2 | 60 | 92.4 | 18 | 925.2 |
| Tata Motors | Buy | 59,264 | 2.5 | 6,401 | -14.7 | 3,698 | -7.0 |
| TVS Motor | Neutral | 7,781 | -15.6 | 97 | -76.6 | 57 | -73.1 |
| Sector Aggregate |  | 211,790 | 6.2 | 25,342 | -4.3 | 17,127 | -0.6 |


|  | FY08 | FY07 | \% GR. |
| :---: | :---: | :---: | :---: |
| Domestic Sales |  |  |  |
| Motorcycles | 940,992 | 1,084,062 | -13.2 |
| Two wheelers | 1,176,568 | 1,279,166 | -8 |
| Three wheelers | 54,557 | 57,623 | -5.3 |
| Passenger cars | 193,758 | 173,767 | 11.5 |
| UVs | 35,235 | 31,405 | 12.2 |
| M\&HCV | 35,375 | 37,688 | -6.1 |
| LCV | 28,645 | 24,194 | 18.4 |
| Total | 1,524,138 | 1,603,843 | -5 |
| Export Sales |  |  |  |
| Motorcycles | 114,025 | 84,005 | 35.7 |
| Two wheelers | 123,153 | 101,059 | 21.9 |
| Three wheelers | 26,654 | 18,360 | 45.2 |
| Passenger cars | 28,778 | 31,504 | -8.7 |
| UVs | 539 | 724 | -25.6 |
| M\&HCV | 2,659 | 2,064 | 28.8 |
| LCV | 5,315 | 4,154 | 27.9 |
| Total | 187,098 | 157,865 | 18.5 |
| Total Sales |  |  |  |
| Motorcycles | 1,055,017 | 1,168,067 | -9.7 |
| Two wheelers | 1,299,721 | 1,380,225 | -5.8 |
| Three wheelers | 81,211 | 75,983 | 6.9 |
| Passenger cars | 222,536 | 205,271 | 8.4 |
| UVs | 35,774 | 32,129 | 11.3 |
| M\&HCV | 38,034 | 39,752 | -4.3 |
| LCV | 33,960 | 28,348 | 19.8 |
| Total | 1,711,236 | 1,761,708 | -2.9 |

norms and the higher base of the previous year. On this disappointing volume growth in the quarter, we expect sector revenues to grow at $6.2 \%$ YoY. However, margin pressures, particularly for two-wheeler companies will result in the sector EBITDA margin on a YoY basis declining 130bp to $12 \%$.

## Risks to sector growth yet to ease

We believe that the risk to sector growth from rising interest rates (leading to concerns on demand growth) and high input cost prices (impacting operating performance and leading to concerns on margins) have remained in place. However, with the crude price showing an upward trend of late, the prices of petrol and diesel, which saw two successive price cuts in 2HFY07, could be increased again.

While challenges owing to higher interest rates and volatile input costs remain, the strong demand pull due to the structural and fundamental factors mentioned earlier is expected to sustain volume growth momentum in the medium to long term, with EBITDA margins expected to be stable at FY08E levels. Leaders in the sector have aggressive plans for new products, models and markets, which should drive volume growth.


Source: LME/Bloomberg/Rubber Board of India/Motilal Oswal Securities
Prices of key input commodities have shown a slight upward trend after the decline from their peaks. This will maintain the pressure from higher input cost prices.


Source: Bloomberg/Motilal Oswal Securities
Interest rates have remained at high levels. This is negative for the demand of autos, since higher rates would mean higher financing cost.


Note: Figures below the circles indicate the absolute increase in petrol/diesel prices Source: Bloomberg/Motilal Oswal Securities

Crude prices have declined by $9.7 \%$ since July 2006, resulting in fuel prices in India falling as well. However, prices have started rising in the last few months again.


Source: TCIL/Motilal Oswal Securities

As a result, sector margins are expected to decline 130bp YoY to $12 \%$. The biggest negative impact on margins for the sector will be from the two-wheeler sector, whose margins are expected to decline 250 bp on a YoY basis.

| SECTOR EBITDA MARGIN (\%) |  |  |  |
| :--- | :---: | :---: | :---: |
|  | 1QFY08 | 1QFY07 | 4QFY07 |
| Four-wheeler Companies | 11.5 | 12.7 | 11.9 |
| Two-wheeler Companies | 10.6 | 13.1 | 10.4 |
| Auto Component Companies | 20.3 | 20.4 | 20.3 |
| Auto Sector | $\mathbf{1 2 . 0}$ | $\mathbf{1 3 . 3}$ | $\mathbf{1 2 . 1}$ |

## Key sector developments

## Acquisitions/Demerger

M\&M has acquired the $43.3 \%$ stake of Actis and Burman's in Punjab Tractors (PTL) in an all-cash deal at Rs360 per share. The deal values the equity portion of the company at Rs21.9b, implying a cash outflow of Rs9.5b to buy the $43.5 \%$ stake. PTL also owns 14\% stake in Swaraj Mazda, 33\% stake in Swaraj Engines and 24\% stake in Swaraj Automotives. M\&M has made an open offer for an additional 20\% of PTL entailing a cash outflow of Rs4.4b if the offer is fully accepted. M\&M has also made an open offer for $20 \%$ of the equity of Swaraj Engines amounting to Rs358m if fully accepted.

Post-acquisition, M\&M's market share in tractors has increased from $\sim 30 \%$ to over $40 \%$. The acquisition will help M\&M consolidate its position in the northern Indian markets in general and the states of Punjab and Haryana in particular. M\&M will also acquire Swaraj Engines, a JV with Kirloskar that manufactures engines for tractors and Swaraj Automobiles that makes auto components and seats for tractors.
2. Amtek Auto has acquired the assets of UK-based JL French's Witham unit, which manufactures high pressure die casting (HPDC) aluminium mainly for automotive applications for European companies. This acquisition will help Amtek expand its customer base, product range and technical capabilities in the aluminium HPDC segment. The capacity of the plant is 20,000 tonnes and its customers include Ford, Land Rover, Jaguar, Trellborg, and Peugeot. The acquisition will give Amtek access to 18 high pressure die-casting aluminium lines between $400-1,600$ tonnes capable of generating revenues of up to US $\$ 120 \mathrm{~m}$. Its current revenues are US $\$ 60 \mathrm{~m}$ on $60 \%$ capacity utilization. We are currently not factoring in revenues and profits from this acquisition in our estimates.

The cost of acquisition is $\sim \mathrm{Rs} 1.5 \mathrm{~b}$, which would value the stock at a price/revenue multiple of 0.67 x existing revenues. At full utilization of the plant, the price/revenue multiple falls to 0.3 x (without factoring in the cost of relocating the asset), in line with the valuations of earlier aluminium foundry acquisitions. This is Amtek's second asset acquisition in the aluminium foundry space in FY07. Amtek Auto earlier spent Rs1.2b to acquire a 20,000 tonne capacity and spend an additional Rs 0.8 b on transfer and modification of assets. These lines have been transferred to Sanaswadi near Pune and will commence production by June-end. We expect revenues of Rs4b annually from this acquisition at full utilization.
\& The Board of Directors of Bajaj Auto approved the scheme for de-merger of the businesses of the company creating 3 entities (a) Bajaj Auto Ltd (BAL) - auto company + Rs15b of cash, (b) Bajaj Finserv Ltd (BFL) - financial services company holding stake in insurance ventures, consumer finance business and wind power business + Rs8bn cash, (c) Bajaj Holding \& Investments Ltd (BHIL) - holding company with a $30 \%$ stake each in the auto and financial services companies $+\sim$ Rs60bn cash $\&$ cash equivalents. Each shareholder of Bajaj Auto will be allotted one share of each of above three companies.
2. Mahindra Forgings has announced the amalgamation of Mahindra Stokes Holding Company Ltd., Mahindra Forgings Overseas Ltd. and Mahindra Forgings Mauritius Ltd. with itself. This will result in Stokes, Jeco, and Schoneweiss \& Co. consolidating under Mahindra Forgings. As a result, the equity capital of Mahindra Forgings will increase from 28 m shares to 68 m shares, and the forging capacity of this consolidated entity to 297,000 tonnes. This consolidation will create a strong forging company with consolidated sales in the region of Rs20b, with good potential for further growth post integration of operations.

## Other details

es Tata Motors has announced plans to raise US\$450m ( $\sim$ Rs18b) via foreign currency convertible alternative reference securities (CARS) to meet capital and product development expenditure requirement related to its CV and PV business units. Tata

Motors has lined up capex plans of Rs120b over the next four years, of which Rs80b will be incurred on cars and CVs. Of the total capex, $\sim$ Rs 75 b will be met through internal accruals over the next 3 years, while the company is now raising Rs18b through foreign currency notes.

At the conversion price of Rs960.96, this issue represents a further $4.6 \%$ dilution of the existing diluted equity capital. We believe that the quick implementation of the decision to raise funds indicates that the management believes that the long-term demand for the company's core business of four-wheelers is intact. The current fundraising will help Tata Motors in its plans to introduce its new cars and UVs, its world truck program, and to set up the small car plant at Singur.
\& Tata Motors has launched the passenger carrier version of its successful sub-one tonne LCV Ace. The target audience for this vehicle named Magic will be the autorickshaw, ambulance, security van etc. segments. Simultaneously launched with the Magic was the Winger, which is a maxi-van, offering a blend of a car with the spaciousness of a bus for intra-city and long-distance transportation needs. The management expects both these launches to complement each other in both the urban areas as well as rural interiors.

## Passenger vehicles: Expect double digit volume growth

The demand for passenger cars in India is likely to grow at a CAGR of $12.7 \%$ over FY07FY10 driven by changing lifestyles, rapid growth in high income households, vibrant service sector and rapid improvement in road network. Stable interest rates and higher availability of finance will also improve the demand outlook.

We remain positive on Maruti's growth prospects. We expect its volume to grow at $15.7 \%$ CAGR over FY07-09; aggressive model launches could result in positive surprises both in domestic and export markets. After the launch of the diesel powered Swift, MUL has launched the SX4 to revive its fortunes in the A3 segment. Maruti is expected to maintain its dominance in the small cars segment and outpace the industry growth therein, while new launches by other auto companies in a booming economy and upgradation cycle will see the overall passenger vehicle industry maintaining double digit volume growth rate.

## Two-wheelers: Margins under pressure

The motorcycle segment has lost momentum in CY07 due to rising interest costs, tighter financing norms, and high base effect of the previous year. In April-May 2007, the industry sales have declined by $5.8 \%$. Hero Honda, Bajaj Auto and TVS Motor have registered volume declines of $3.6 \%, 13.3 \%$ and $14.7 \%$ respectively in 1QFY08. Intense competitive pressures and sluggish volume growth will adversely impact performance of the twowheeler segment.

The market share in motor cycles for the top 3 players in 1QFY08 has witnessed significant re-alignment, with Hero Honda gaining market share at the expense of Bajaj Auto and TVS Motors.


Source: Company/Motilal Oswal Securities

With a decline in sales volumes and high competitive pressures, EBITDA margins have come under pressure. Margin pressures have come to the fore on account of aggressive pricing of entry-level bikes like Platina, price cuts and promotional offers, new launches resulting in higher development costs and increased adspend and higher raw material prices. These factors have affected all the 3 two-wheeler majors negatively, as a result, we have a Neutral view on the two-wheeler sector.

## CV industry: Demand slackens

The M\&HCV industry growth rate has slackened in 1QFY08 on two main counts - the high base of the previous year, and more importantly, the higher interest rates on financing, which has led to a significant increase in the cost of ownership of a vehicle. However, we believe that these are short-term negatives, and we expect the scenario to improve significantly in 2HFY08, but input cost pressures will result in stagnant margins in most segments. However, LCVs driven by the success of the Ace have maintained a robust growth rate even in FY08.

We remain positive on Tata Motors and Ashok Leyland.

## Tractors: Government's thrust on rural segment is growth driver

The tractor industry registered $18.4 \%$ growth in FY06, while it has registered $25.6 \%$ growth in 9MFY07. Increased farm credit offtake, focus on agri-driven growth and normal monsoons have been the demand drivers for tractors. M\&M's performance has been in line with that of the tractor industry during this period, registering $24.7 \%$ growth. However, given the high base of the previous year, we expect the growth rate for tractors to be significantly lower at 6-9\% in FY08.

M\&M also has a sizeable presence in USA (with sales of 10,000 units in FY06) and is gaining a foothold in China via Jiangling Tractor. It has also set up distribution in Australia. M\&M now has a presence in the largest tractor markets in the world. Currently, M\&M's exports are at $7.5 \%$ of sales and we expect this to improve to $15 \%$ over the next $3-4$ years.

## Valuation and view

After witnessing a rapid surge in auto volumes in FY07 across all segments, volume growth has turned sluggish in the first quarter of the new fiscal. The growth rate has been lower on two main counts - the high base of the previous year, and more importantly, the higher financing interest rates, which has led to a significant increase in the cost of ownership of a vehicle. Further, stringent financing norms for segments such as two-wheelers and tractors has led to lower availability of credit as well, leading to these segments underperforming the auto industry. However, we believe that these are short-term negatives, and we expect the scenario to improve significantly in 2HFY08, particularly for fourwheelers, but input cost pressures will result in stagnant margins in most segments. Intense competitive pressures and sluggish volume growth will adversely impact performance of the two-wheeler segment.

Our positive view on the four-wheeler sector is based upon structural and fundamental positives such as the strong growth in economy/industry, policy focus on infrastructure, increased propensity to spend among the middle and affluent classes, development of India as a small car manufacturing hub, increasing middle-class population, reduction in duties, ban on overloading, infrastructure development, aggressive capex plans of most passenger car manufacturers, and aggressive targets set in the Draft Automotive Mission Plan 2006-2016.

Valuations continue to be in a comfortable zone for the sector. We reiterate our Overweight stance on four-wheelers and a Neutral stance on two-wheelers. Our top picks, Maruti Udyog, M\&M and Tata Motors are dominant players in highly consolidated segments, where the top-two players command more than $50 \%$ market share.

PERFORMANCE OF MAJ OR PLAYERS IN THE INDUSTRY
HERO HONDA: MONTHLY MARKET SHARE MOVEMENT (MOTORCYCLES)


BAJ AJ AUTO: MONTHLY MARKET SHARE MOVEMENT (MOTORCYCLES)


TVS MOTORS: MONTHLY MARKET SHARE MOVEMENT (MOTORCYCLES)


TATA MOTORS: MONTHLY MARKET SHARE MOVEMENT (PASSENGER CARS)



ASHOK LEYLAND: MONTHLY MARKET SHARE MOVEMENT (M\&HCV)


MARUTI UDYOG: MONTHLY MARKET SHARE MOVEMENT (PASSENGER CARS)


Source: SIAM/Motilal Oswal Securities

## Stock performance and valuations



| CMP (RS) | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29.6.07 |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |


| Automobiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amtek Auto | 407 | Buy | 24.9 | 31.7 | 36.0 | 16.4 | 12.8 | 11.3 | 9.8 | 7.4 | 6.1 | 22.0 | 22.3 | 20.6 |
| Ashok Leyland | 38 | Buy | 3.2 | 3.6 | 4.1 | 11.7 | 10.5 | 9.2 | 7.0 | 6.1 | 5.2 | 25.7 | 25.1 | 24.8 |
| Bajaj Auto | 2,129 | Sell | 127.1 | 131.3 | 144.1 | 16.8 | 16.2 | 14.8 | 12.0 | 11.3 | 9.5 | 22.9 | 20.5 | 19.6 |
| Bharat Forge | 308 | Buy | 12.0 | 16.1 | 19.7 | 25.7 | 19.2 | 15.7 | 14.4 | 10.8 | 8.5 | 18.4 | 19.9 | 19.9 |
| Eicher Motors | 353 | Neutral | 21.8 | 27.2 | 30.8 | 16.2 | 13.0 | 11.5 | 7.5 | 5.3 | 4.1 | 14.8 | 16.1 | 15.9 |
| Hero Honda | 689 | Neutral | 43.4 | 47.2 | 53.3 | 15.9 | 14.6 | 12.9 | 10.0 | 8.9 | 7.6 | 34.3 | 30.7 | 28.9 |
| Mahindra \& Mahindra | 723 | Buy | 55.1 | 66.6 | 77.4 | 13.1 | 10.8 | 9.3 | 13.1 | 11.4 | 9.9 | 24.8 | 22.7 | 20.6 |
| Maruti Udyog | 743 | Buy | 53.9 | 61.5 | 75.0 | 13.8 | 12.1 | 9.9 | 7.5 | 6.2 | 4.6 | 22.6 | 20.9 | 20.7 |
| Punjab Tractors | 273 | Neutral | 11.0 | 10.3 | 11.3 | 24.8 | 26.6 | 24.2 | 14.1 | 14.6 | 13.4 | 10.3 | 9.3 | 9.7 |
| Swaraj Mazda | 315 | Neutral | 15.3 | 17.0 | 19.9 | 20.5 | 18.5 | 15.9 | 11.5 | 10.6 | 9.4 | 21.2 | 20.6 | 21.1 |
| Tata Motors | 670 | Buy | 55.0 | 60.4 | 67.3 | 12.2 | 11.1 | 10.0 | 8.5 | 7.7 | 6.7 | 28.8 | 24.8 | 23.2 |
| TVS Motor | 61 | Neutral | 2.8 | 2.8 | 3.1 | 21.7 | 21.5 | 19.7 | 10.6 | 10.4 | 8.3 | 8.2 | 7.9 | 8.1 |
| Sector Aggregate |  |  |  |  |  | 15.8 | 14.5 | 12.8 | 9.7 | 8.4 | 6.9 | 24.4 | 22.3 | 21.4 |

# Amtek Auto 

| STOCK INFO. BLOOMBERG <br> BSE Sensex: 14,651 AMTK IN <br>  REUTERS CODE <br> S\&P CNX: 4,318 AMTK.BO |  | 29 June 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Previous Recommendation: Buy Rs407 |  |  |  |  |  |  |  |  |  |  |
| Equity Shares (m) 162.6 |  | $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | ADJ.EPS EPS (RS) GROWTH (\%) |  | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 52-Week Range | 438/243 |  |  |  |  |  |  |  |  |  |  |  |
| 1,6,12 Rel. Perf. (\%) | -1/8/0 | 6/07E | 40,438 | 4,045 | 24.9 | 57.7 | 16.4 | 2.4 | 19.9 | 15.8 | 1.4 | 7.6 |
| M.Cap. (Rs b) | 51.8 | 6/08E | 51,114 | 5,156 | 31.7 | 27.5 | 12.8 | 1.9 | 20.2 | 18.2 | 1.0 | 5.7 |
| M.Cap. (US\$ b) | 1.6 | 6/09E | 57,494 | 5,850 | 36.0 | 13.4 | 11.3 | 1.1 | 18.6 | 18.7 | 1.1 | 6.1 |

\& We expect Amtek Auto's consolidated revenues to grow 51.5\% YoY to Rs11.1b in 4QFY07, while the consolidated adj. PAT is expected to grow $57.9 \%$ YoY to Rs1.1b.
\& EBITDA margin is expected to improve 80 bp YoY to $18.3 \%$ (flat QoQ) driven by higher offshoring from group companies in US and Europe. EBITDA is expected to increase $58.7 \%$ YoY to Rs2b.

* Amtek Auto's subsidiaries - Benda Amtek and Amtek Siccardi are expected to continue to contribute to topline growth, while margin improvement at Ahmednagar Forgings will help improve the consolidated EBITDA margin.
\& We expect Amtek Auto to report net sales of Rs40.4b in FY07 ( $+45.9 \%$ ), and adjusted PAT of Rs4b ( $+57.7 \%$ ).
\& Amtek Auto has acquired the assets of UK-based JL French's Witham unit, which manufactures high pressure die casting (HPDC) aluminium mainly for automotive applications for European companies. This is Amtek's second asset acquisition in the aluminium foundry space in FY07.
e The stock trades at $12.8 x$ FY08E consolidated EPS of Rs31.7 and 11.3x FY09E EPS of Rs36. Maintain Buy.

| Quarterly performance |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E JUNE | FY06 |  |  |  | FY07 |  |  |  | FY06 | FY07E |
|  | 10 | 20 | 3 Q | 4 Q | 10 | 2 Q | 3 Q | 4QE |  |  |
| Net Sales | 6,061 | 6,922 | 7,420 | 7,319 | 8,877 | 9,667 | 10,805 | 11,088 | 27,711 | 40,438 |
| Change (\%) | 38.2 | 52.6 | 56.5 | 62.2 | 46.5 | 39.7 | 45.6 | 51.5 | 52.5 | 45.9 |
| Total Cost | 5,015 | 5,678 | 6,077 | 6,041 | 7,275 | 7,890 | 8,812 | 9,060 | 22,811 | 33,038 |
| EBITDA | 1,047 | 1,244 | 1,343 | 1,278 | 1,602 | 1,777 | 1,994 | 2,028 | 4,900 | 7,400 |
| As \% of Sales | 17.3 | 18.0 | 18.1 | 17.5 | 18.0 | 18.4 | 18.4 | 18.3 | 17.7 | 18.3 |
| Change (\%) | 43.2 | 92.6 | 91.0 | 74.4 | 53.0 | 42.8 | 48.4 | 58.7 | 74.2 | 51.0 |
| Other Income | 59 | 39 | 46 | 65 | 151 | 178 | 203 | 218 | 209 | 750 |
| Interest | 122 | 141 | 114 | 137 | 171 | 199 | 211 | 216 | 514 | 797 |
| Depreciation | 253 | 266 | 276 | 296 | 330 | 339 | 368 | 374 | 1,091 | 1,410 |
| PBT | 731 | 876 | 999 | 909 | 1,252 | 1,417 | 1,618 | 1,656 | 3,503 | 5,944 |
| Tax | 139 | 185 | 225 | 187 | 293 | 343 | 409 | 411 | 736 | 1,456 |
| Effective Tax Rate (\%) | 19.0 | 21.1 | 22.5 | 20.6 | 23.4 | 24.2 | 25.3 | 24.8 | 21.0 | 24.5 |
| PAT | 592 | 691 | 774 | 721 | 959 | 1,074 | 1,209 | 1,245 | 2,767 | 4,487 |
| Minority Interest | 46 | 67 | 76 | 13 | 87 | 103 | 125 | 127 | 202 | 442 |
| Adj. PAT | 546 | 624 | 698 | 708 | 872 | 971 | 1,085 | 1,118 | 2,565 | 4,045 |
| Change (\%) | 50.3 | 98.6 | 84.6 | 75.5 | 59.8 | 55.7 | 55.4 | 57.9 | 73.9 | 57.7 |

$\overline{\text { E: MOSt Estimates }}$

# Ashok Leyland 

| STOCK INFO.BSE Sensex: 14,651ALOOMBERG |  | 29 June 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| S\&P CNX: 4,318 ASOK.BO |  | Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| Equity Shares (m) | 1,323.9 | YEAR | NET SALES | PAT | ADJ .EP | EPS | P/E | P/BV | ROE | ROCE | EV/ | EV/ |
| 52-Week Range | 51/31 | END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 1,6,12 Rel. Perf. (\%) | 0/-23/-37 | 3/07A | 71,682 | 4,276 | 3.2 | 30.5 | 11.7 | 3.0 | 26.5 | 23.5 | 0.7 | 7.0 |
| M.Cap. (Rs b) | 50.0 | 3/08E | 82,698 | 4,787 | 3.6 | 12.0 | 10.5 | 2.6 | 25.1 | 20.1 | 0.6 | 6.1 |
| M.Cap. (US\$ b) | 1.2 | 3/09E | 91,804 | 5,421 | 4.1 | 13.2 | 9.2 | 2.3 | 24.8 | 19.0 | 0.5 | 5.2 |

25 Ashok Leyland is likely to report $9.3 \%$ growth in vehicle volumes in 1QFY08, resulting in sales growth of $12.6 \%$ to Rs16b. Sales growth would be higher than volume growth, as the company's product mix is shifting toward higher tonnage vehicles. For FY08, we expect Ashok Leyland to register volume growth of $12.5 \%$ to 93,489 units.
es Volume growth in the CV goods segment has slowed in 1QFY08 due to higher interest rates impacting demand. However, demand from the bus segment is strong, and will help ALL sustain growth momentum.
25 In 1QFY08, we expect EBITDA margin to be flat on a YoY basis at $8.5 \%$, resulting in EBITDA of Rs 1.4 b (growth of $12.3 \%$ YoY).
2. We expect Ashok Leyland to register growth of $12.5 \%$ in FY08 and $9 \%$ in FY09. Its focus on non-cyclical businesses such as passenger buses, sale of spare parts, supply to defense and exports would cushion domestic business cyclicality in the long term. ALL's acquisition of Detroit-based testing services firm Defiance for US $\$ 17 \mathrm{~m}$, will complement ALL's design and engineering services division and help the segment target value-added business.
\& The stock trades at $10.5 x$ FY08E EPS of Rs3.6 and 9.2x FY09E EPS of Rs4.1. We maintain our Buy recommendation.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4 Q |  |  |
| Total Volumes (nos) | 17,067 | 19,836 | 20,068 | 26,130 | 18,653 | 22,000 | 23,250 | 29,586 | 83,101 | 93,489 |
| Net Sales | 14,239 | 16,757 | 17,776 | 22,910 | 16,029 | 18,864 | 20,903 | 26,902 | 71,682 | 82,698 |
| Change (\%) | 33.9 | 34.0 | 47.8 | 32.3 | 12.6 | 12.6 | 17.6 | 17.4 | 36.6 | 15.4 |
| Total Cost | 13,026 | 15,437 | 15,907 | 20,314 | 14,666 | 17,298 | 18,876 | 23,794 | 64,685 | 74,635 |
| EBITDA | 1,213 | 1,320 | 1,869 | 2,596 | 1,362 | 1,566 | 2,028 | 3,107 | 6,997 | 8,063 |
| As a \% of Sales | 8.5 | 7.9 | 10.5 | 11.3 | 8.5 | 8.3 | 9.7 | 11.6 | 9.8 | 9.8 |
| Change (\%) | 41.4 | 10.3 | 61.0 | 20.6 | 12.3 | 18.6 | 8.5 | 19.7 | 30.3 | 15.2 |
| Non-Operating Income | 139 | 99 | 64 | 169 | 145 | 100 | 80 | 160 | 470 | 485 |
| Interest | 5 | 4 | 26 | 19 | 18 | 18 | 20 | 20 | 53 | 76 |
| Gross Profit | 1,346 | 1,415 | 1,907 | 2,746 | 1,489 | 1,648 | 2,088 | 3,247 | 7,414 | 8,472 |
| Less: Depreciation | 328 | 365 | 332 | 481 | 400 | 435 | 450 | 489 | 1,506 | 1,774 |
| PBT | 1,019 | 1,050 | 1,574 | 2,264 | 1,089 | 1,213 | 1,638 | 2,758 | 5,908 | 6,697 |
| Tax | 262 | 334 | 463 | 573 | 289 | 352 | 459 | 811 | 1,632 | 1,910 |
| Effective Tax Rate (\%) | 25.7 | 31.8 | 29.4 | 25.3 | 26.5 | 29.0 | 28.0 | 29.4 | 27.6 | 28.5 |
| Adj. PAT (before EO) | 756 | 716 | 1,112 | 1,692 | 801 | 861 | 1,179 | 1,946 | 4,276 | 4,787 |
| Change (\%) | 126.1 | -10.7 | 96.5 | 28.0 | 5.9 | 20.2 | 6.1 | 15.1 | 41.4 | 12.0 |
| Extraordinary Income | 0 | 268 | 0 | 54 | 0 | 0 | 0 | 0 | 322 | 0 |
| Extraordinary Loss | 65 | 31 | 59 | 30 | 0 | 0 | 0 | 0 | 185 | 0 |
| Rep. PAT | 692 | 954 | 1,053 | 1,715 | 801 | 861 | 1,179 | 1,946 | 4,413 | 4,787 |
| Change (\%) | 7.5 | 27.1 | 93.1 | 28.5 | 15.7 | -9.7 | 12.0 | 13.5 | 34.8 | 8.5 |

## E: MOSt Estimates

Amit Kasat (AKasat@MotilalOswal.com);Tel:+91 223982 541l/ Rohan A Korde (RohanKorde@MotilalOswal.com); Tel: + 912239825414

| Stock info. BSE Sensex: 14,651 | bloomberg |
| :---: | :---: |
|  | BJa IN |
|  | reuters code |
| S\&P CNX: 4,318 | BJat.bo |
| Equity Shares (m) | 101.2 |
| 52-Week Range | 3,175/2,063 |
| 1,6,12 Rel. Perf. (\%) | \%) -5/-25/-60 |
| M.Cap. (Rs b) | 215.4 |
| M.Cap. (US\$ b) | 5.3 |

29 June 2007

| Previous Recommendation: Sell |  |  |  |  |  |  |  |  | Rs2,129 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | $\begin{gathered} \text { NET SALE } \\ \text { (RS M) } \end{gathered}$ | $\begin{gathered} \text { S ADJ. PAT } \\ \text { (RS M) } \end{gathered}$ | EPS <br> (RS) | EPS GROWTH (\%) | $\begin{gathered} \text { P/E } \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 95,204 | 12,857 | 127.1 | 14.5 | 16.8 | 3.8 | 22.9 | 24.9 | 1.8 | 12.0 |
| 3/08E | 100,460 | 13,283 | 131.3 | 3.3 | 16.2 | 3.3 | 20.5 | 22.9 | 1.6 | 11.3 |
| 3/09E | 110,972 | 14,583 | 144.1 | 9.8 | 14.8 | 2.9 | 19.6 | 22.5 | 1.4 | 9.5 |

* Total volumes of Bajaj Auto have declined by $11.7 \%$ in 1 QFY08, making it the second successive weak quarter in terms of volume growth for the company. Motorcycles have registered $13.1 \%$ YoY decline in volumes during 1Q, while three-wheelers volumes have increased by merely $0.7 \%$.
\& We expect sales to decrease by $13.1 \%$ to Rs19.1b in 1QFY08. Despite higher contribution of three-wheelers to the product mix ( $12.5 \% \mathrm{v} / \mathrm{s} 11 \%$ in 1QFY07), we expect EBITDA margin to dip by 240 bp YoY\%. Margins are expected to be impacted on account of advertising and promotional offers, intense competition, and lower growth in threewheeler sales. We expect EBITDA of Rs2.7b ( $-25.7 \% \mathrm{YoY}$ ) and adj. PAT of Rs2.3b ( $-15.5 \% \mathrm{YoY}$ ).
* The new plant at Pantnagar in Uttarakhand commenced commercial production in April 2007, where Platina production is now being shifted. The new motorcycle platform based on Bajaj's DTS-I technology is scheduled for launch in 2QFY08, and will have an initial capacity of 50,000 per month.
\& We maintain our Sell rating following disappointment in the demerger announcement, lower insurance valuation and competitive pressures, triggering the possibility of further downgrades in earnings estimates as well as valuations. The stock trades at valuations of 16.2x FY08E and 14.8x FY09E EPS of Rs131.3 and Rs144.1 respectively.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Total Volumes (nos) | 647,086 | 708,125 | 738,219 | 625,346 | 571,113 | 689,900 | 832,950 | 776,620 | 2,718,776 | 2,870,583 |
| Net Sales | 22,027 | 24,360 | 25,682 | 23,136 | 19,149 | 23,436 | 29,050 | 28,824 | 95,204 | 100,460 |
| Change (\%) | 34.8 | 30.5 | 28.4 | 6.8 | -13.1 | -3.8 | 13.1 | 24.6 | 24.2 | 5.5 |
| Total Cost | 18,420 | 20,708 | 22,046 | 19,873 | 16,468 | 20,132 | 24,969 | 24,678 | 81,046 | 86,246 |
| EBITDA | 3,607 | 3,652 | 3,636 | 3,263 | 2,681 | 3,304 | 4,082 | 4,147 | 14,158 | 14,214 |
| As \% of Sales | 16.4 | 15.0 | 14.2 | 14.1 | 14.0 | 14.1 | 14.1 | 14.4 | 14.9 | 14.1 |
| Change (\%) | 40.1 | 15.7 | 1.5 | -23.2 | -25.7 | -9.5 | 12.2 | 27.1 | 4.4 | 0.4 |
| Other Income | 946 | 1,424 | 1,609 | 1,577 | 1,040 | 1,709 | 1,770 | 1,696 | 5,556 | 6,216 |
| Interest | 7 | 20 | 2 | 24 | 20 | 16 | 10 | 7 | 53 | 53 |
| Depreciation | 481 | 492 | 472 | 458 | 480 | 500 | 520 | 555 | 1,903 | 2,055 |
| PBT | 4,064 | 4,564 | 4,771 | 4,358 | 3,221 | 4,498 | 5,322 | 5,281 | 17,758 | 18,321 |
| Tax | 1,300 | 1,250 | 1,200 | 1,151 | 886 | 1,237 | 1,463 | 1,452 | 4,901 | 5,038 |
| Effective Tax Rate (\%) | 32.0 | 27.4 | 25.2 | 26.4 | 27.5 | 27.5 | 27.5 | 27.5 | 27.6 | 27.5 |
| Adj. PAT | 2,764 | 3,314 | 3,571 | 3,208 | 2,335 | 3,261 | 3,858 | 3,828 | 12,857 | 13,283 |
| Change (\%) | 32.2 | 14.0 | 22.8 | -3.9 | -15.5 | -1.6 | 8.0 | 19.4 | 14.4 | 3.3 |
| Extraordinary Expenses | 104 | 139 | 123 | 125 | - | - | - | - | 490 | - |
| Extraordinary Income | - | - | 4 | 0 | - | - | - | - | 4 | - |
| PAT | 2,660 | 3,176 | 3,452 | 3,083 | 2,335 | 3,261 | 3,858 | 3,828 | 12,371 | 13,283 |
| Change (\%) | 27.3 | 9.2 | 23.3 | -4.2 | -12.2 | 2.7 | 11.8 | 24.2 | 12.3 | 7.4 |

E: MOSt Estimates
Amit Kasat (AKasat@MotilalOswal.com);Tel:+91 223982 5411/ Rohan A Korde (RohanKorde@MotilalOswal.com); Tel: + 912239825414

# Bharat Forge 

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: <br>  <br>  <br> 14,651 <br> BHFC IN <br> REUTERS CODE |
| :--- | ---: |
| S\&P CNX: 4,318 | BFRG.BO |
| Equity Shares (m) | 237.3 |
| 52-Week Range | $396 / 271$ |
| 1,6,12 Rel. Perf. (\%) | $-5 /-21 /-40$ |
| M.Cap. (Rs b) | 73.2 |
| M.Cap. (US\$ b) | 1.8 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs308 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | net sales (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{aligned} & \text { CON. } \\ & \text { EPS (RS) } \end{aligned}$ | $\begin{aligned} & \text { P/E } \\ & (X) \end{aligned}$ | $\begin{aligned} & \text { CON. } \\ & \text { P/E }(\mathrm{X}) \end{aligned}$ | Roe (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | EV/ EBITDA |
| 3/07A | 18,644 | 2,533 | 10.0 | 12.0 | 30.6 | 25.5 | 17.5 | 15.8 | 3.4 | 13.3 |
| 3/08E | 23,878 | 3,274 | 12.9 | 16.1 | 23.9 | 19.2 | 19.9 | 18.0 | 2.6 | 10.1 |
| 3/09E | 28,705 | 3,955 | 15.6 | 19.7 | 19.8 | 15.7 | 19.9 | 18.9 | 2.0 | 7.8 |

\& We expect Bharat Forge to post sales growth of $22.5 \%$ in 1QFY08 to Rs 5.2 b, driven by $24 \%$ increase in domestic sales and $20 \%$ increase in exports. Completion in ramp-up of capacities will help accelerate sales growth.
\& We expect the company to report $17.6 \%$ growth in EBITDA to Rs 1.3 b , with EBITDA margin declining 100bp YoY to $24.5 \%$. We estimate PAT at Rs694m (up $12.6 \%$ ) for 1 QFY08.
\& The company plans capex of Rs3.5b for its non-automotive business ventures - aerospace, oil and gas exploration, energy, railways and locomotives, marine activities, infrastructure, solar, wind, thermal power equipment etc. Entry into the non-automotive space will further de-risk BFL's business model and this segment is expected to contribute up to $35-40 \%$ of global revenues by FY11 ( $17 \%$ in FY07 and $25 \%$ in FY09).
\& BFL's global subsidiaries operate at a blended margin of close to $10 \%$. The company plans to enhance margins by achieving higher capacity utilization and introducing value-added products.
\& We remain positive on Bharat Forge's 'dual shore' model and management's global vision. We estimate consolidated EPS at Rs16.1 for FY08 and Rs19.7 for FY09. The stock trades at 19.2x FY08E and 15.7x FY09E consolidated EPS. Maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 4,206 | 4,507 | 4,771 | 5,161 | 5,152 | 5,840 | 6,185 | 6,701 | 18,644 | 23,878 |
| Change (\%) | 15.7 | 19.7 | 19.5 | 17.7 | 22.5 | 29.6 | 29.6 | 29.8 | 18.2 | 28.1 |
| Total Expenses | 3,132 | 3,330 | 3,532 | 3,917 | 3,889 | 4,351 | 4,577 | 5,001 | 13,912 | 17,819 |
| EBITDA | 1,073 | 1,177 | 1,239 | 1,243 | 1,262 | 1,489 | 1,608 | 1,700 | 4,732 | 6,059 |
| As \% of Sales | 25.5 | 26.1 | 26.0 | 24.1 | 24.5 | 25.5 | 26.0 | 25.4 | 25.4 | 25.4 |
| Change (\%) | 23.3 | 21.1 | 25.6 | 18.1 | 17.6 | 26.6 | 29.8 | 36.7 | 21.9 | 28.0 |
| Other Income | 233 | 192 | 162 | 222 | 215 | 180 | 150 | 183 | 809 | 728 |
| Interest | 176 | 197 | 215 | 234 | 177 | 198 | 216 | 236 | 821 | 827 |
| Depreciation | 229 | 250 | 253 | 267 | 260 | 262 | 263 | 266 | 998 | 1,051 |
| Extraordinary Expenses | 101 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 124 | 0 |
| PBT | 800 | 922 | 911 | 965 | 1,040 | 1,209 | 1,279 | 1,380 | 3,598 | 4,909 |
| Tax | 285 | 301 | 281 | 322 | 346 | 403 | 426 | 460 | 1,189 | 1,635 |
| Effective Tax Rate (\%) | 35.6 | 32.6 | 30.9 | 33.4 | 33.3 | 33.3 | 33.3 | 33.3 | 33.0 | 33.3 |
| PAT | 515 | 622 | 630 | 643 | 694 | 807 | 853 | 921 | 2,409 | 3,274 |
| Adj. PAT | 616 | 622 | 652 | 643 | 694 | 807 | 853 | 921 | 2,533 | 3,274 |
| Change (\%) | 29.9 | 20.1 | 22.4 | 21.3 | 12.6 | 29.7 | 35.5 | 43.2 | 23.3 | 29.3 |

E: MOSt Estimates; quarter numbers are for standalone company.

# Eicher Motors 

| STOCK INFO. <br> BSE Sensex: 14,651 | BLOOMBERG |
| :---: | :---: |
|  | EIM IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 E | EICH.BO |
| Equity Shares (m) | 28.1 |
| 52-Week Range | 416/203 |
| 1,6,12 Rel. Perf. (\%) | \%) -2/-9/10 |
| M.Cap. (Rs b) | 9.9 |
| M.Cap. (US\$ b) | 0.2 |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs353 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | EPS <br> (RS) | EPS GROWTH (\%) | P/E (X) | $\begin{gathered} \text { P/BV } \\ (X) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 19,525 | 613 | 21.8 | 21.6 | 16.2 | 2.4 | 14.8 | 16.0 | 0.4 | 7.5 |
| 3/08E | 21,566 | 764 | 27.2 | 24.6 | 13.0 | 2.1 | 16.1 | 17.7 | 0.3 | 5.3 |
| 3/09E | 24,046 | 866 | 30.8 | 13.4 | 11.5 | 1.8 | 15.9 | 18.0 | 0.3 | 4.1 |

* We expect Eicher Motors' CV volumes to grow 5\% in 1QFY08 and 9.7\% in FY08, led by the passenger and LCV goods segments.
\& Eicher should report sales of Rs 4.1 b for the quarter, resulting in EBITDA of Rs 213 m and PAT of Rs 106m. For FY08, we expect sales of Rs21.6b and PAT of Rs764m (24.6\% growth).
\& Management has decided not to transfer the motorcycle business to a subsidiary as was initially planned, due to its being unable to find a suitable JV partner.
\& Eicher Motors is a small player in the CV industry and faces margin pressures. However, initiatives such as restructuring, new model launches in high growth segments, attempts to improve realizations and reduce costs, will help counter the margin pressures.
\& The company enjoys good customer recall for its products. While growth may get capped on account of its limited geographical reach and distribution and service network, it is attempting to resolve this issue by expanding its marketing and distribution network. We maintain our Neutral recommendation.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4 Q |  |  |
| Total Volumes (nos) | 5,365 | 6,546 | 7,096 | 9,065 | 5,633 | 7,070 | 8,160 | 9,937 | 28,072 | 30,800 |
| Net Sales | 3,831 | 4,565 | 4,938 | 6,191 | 4,063 | 4,979 | 5,736 | 6,788 | 19,525 | 21,566 |
| Change (\%) | -1.2 | 29.3 | 26.6 | 20.3 | 6.1 | 9.1 | 16.2 | 9.7 | 18.7 | 10.5 |
| Total Expenses | 3,649 | 4,301 | 4,612 | 5,807 | 3,850 | 4,670 | 5,351 | 6,286 | 18,369 | 20,157 |
| EBITDA | 183 | 263 | 326 | 384 | 213 | 309 | 384 | 503 | 1,156 | 1,409 |
| As a \% of Sales | 4.8 | 5.8 | 6.6 | 6.2 | 5.2 | 6.2 | 6.7 | 7.4 | 5.9 | 6.5 |
| Change (\%) | 83.9 | 1293.7 | 87.3 | 7.3 | 16.7 | 17.2 | 17.7 | 31.0 | 78.4 | 21.8 |
| Non-operating Income | 73 | 73 | 52 | 70 | 73 | 73 | 52 | 65 | 267 | 262 |
| Interest | 34 | 31 | 32 | 41 | 34 | 31 | 32 | 41 | 138 | 138 |
| Gross Profit | 221 | 305 | 346 | 413 | 252 | 351 | 403 | 526 | 1,285 | 1,532 |
| Less: Depreciation | 98 | 99 | 102 | 107 | 101 | 103 | 107 | 125 | 405 | 436 |
| PBT | 123 | 206 | 244 | 306 | 151 | 248 | 296 | 401 | 880 | 1,096 |
| Tax | 39 | 65 | 66 | 97 | 45 | 74 | 89 | 124 | 267 | 332 |
| Effective Tax Rate (\%) | 31.7 | 31.3 | 27.0 | 31.8 | 30.0 | 30.0 | 30.0 | 30.8 | 30.3 | 30.3 |
| PAT | 84 | 142 | 178 | 209 | 106 | 173 | 207 | 277 | 613 | 764 |
| Adjusted PAT | 84 | 142 | 178 | 209 | 106 | 173 | 207 | 277 | 613 | 764 |
| Change (\%) | 2,238.9 | $N . A$. | -39.6 | -25.5 | 25.4 | 22.2 | 16.6 | 32.9 | 21.8 | 24.6 |

[^0]| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 HH IN |  |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | HROH.BO |
| Equity Shares (m) | 199.7 |
| 52-Week Range | $809 / 565$ |
| 1,6,12 Rel. Perf. (\%) | $-3 /-16 /-51$ |
| M.Cap. (Rs b) | 137.6 |
| M.Cap. (US\$ b) | 3.4 |

29 June 2007 Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs689 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | $\begin{aligned} & \text { NET SALES } \\ & \text { (RS M) } \end{aligned}$ | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | P/E <br> (X) | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 99,000 | 8,659 | 43.4 | -10.9 | 15.9 | 5.4 | 37.8 | 47.8 | 1.2 | 10.0 |
| 3/08E | 106,991 | 9,417 | 47.2 | 8.8 | 14.6 | 4.5 | 33.6 | 42.6 | 1.1 | 8.9 |
| 3/09E | 118,762 | 10,647 | 53.3 | 13.1 | 12.9 | 3.7 | 31.5 | 39.5 | 0.9 | 7.6 |

\& Hero Honda's total volumes have decreased by $3.6 \%$ YoY in 1QFY08, but nevertheless it has outperformed the other major two-wheeler players Bajaj Auto and TVS Motors, which have registered a $+10 \%$ YoY decline in volumes. For FY08, we expect the company to post total two-wheeler sales of 3.5 m units ( $6.3 \%$ growth).
\& We expect net sales to decrease by $1.7 \%$ YoY to Rs 23.3 b , while operating margins for the quarter are expected to decline by 150 bp YoY to $11 \%$, resulting in EBITDA of Rs2.5b. We estimate PAT at Rs2b, a $17.4 \%$ YoY decline. New product launches involving higher advertising costs, aggressive promotional offers and discounts and higher channel inventory will continue to squeeze margins.

* Hero Honda has adopted an aggressive new model launch strategy; new launches in FY07 included CBZ X-treme, new Karizma, Glamour variant with alloy wheels, CD Delux and CD Dawn with new engines, Glamour FI etc. Its venture into scooters has scaled up rapidly, and scooter sales constituted $2.8 \%$ of Hero Honda's two-wheeler sales in FY07.
* The new plant in Uttaranchal with a capacity of 0.5 m units is expected to be completed by mid-FY08 but production is likely to commence in the next fiscal. This will help Hero Honda avail tax benefits.
\& We expect volume growth of $6.3 \%$ in FY08 and $8.4 \%$ in FY09; volumes are expected to pick up in 2HFY08. The stock trades at 14.6x FY08E EPS of Rs47.2 and 12.9x FY09E EPS of Rs53.3. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Total Volumes (nos) | 832,692 | 751,967 | 896,113 | 855,984 | 802,853 | 865,000 | 935,500 | 941,976 | 3,336,756 | 3,545,329 |
| Net Sales | 23,644 | 22,300 | 26,661 | 26,396 | 23,252 | 26,165 | 27,971 | 29,602 | 99,000 | 106,991 |
| Change (\%) | 19.6 | 2.9 | 15.2 | 17.0 | -1.7 | 17.3 | 4.9 | 12.1 | 13.6 | 8.1 |
| Total Cost | 20,454 | 19,465 | 23,641 | 23,629 | 20,706 | 23,103 | 24,601 | 25,741 | 87,189 | 94,152 |
| EBITDA | 3,190 | 2,835 | 3,019 | 2,767 | 2,546 | 3,061 | 3,371 | 3,861 | 11,810 | 12,839 |
| As \% of Sales | 13.5 | 12.7 | 11.3 | 10.5 | 11.0 | 11.7 | 12.1 | 13.0 | 11.9 | 12.0 |
| Change (\%) | 9.1 | -15.0 | -20.1 | -23.3 | -20.2 | 8.0 | 11.6 | 39.6 | -13.4 | 8.7 |
| Other Income | 523 | 595 | 336 | 445 | 575 | 654 | 380 | 484 | 1,899 | 2,093 |
| Interest | -33 | -65 | -55 | -77 | -60 | -60 | -60 | -50 | -230 | -230 |
| Depreciation | 323 | 344 | 376 | 355 | 375 | 400 | 440 | 494 | 1,398 | 1,709 |
| Extraordinary Expense | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 80 | 0 |
| PBT | 3,423 | 3,151 | 3,034 | 2,854 | 2,806 | 3,376 | 3,371 | 3,901 | 12,461 | 13,453 |
| Tax | 1,045 | 991 | 943 | 904 | 842 | 1,013 | 1,011 | 1,170 | 3,882 | 4,036 |
| Effective Tax Rate (\%) | 30.5 | 31.5 | 31.1 | 31.7 | 30.0 | 30.0 | 30.0 | 30.0 | 31.2 | 30.0 |
| PAT | 2,377 | 2,160 | 2,092 | 1,950 | 1,964 | 2,363 | 2,359 | 2,730 | 8,579 | 9,417 |
| Adj. PAT | 2,377 | 2,160 | 2,092 | 2,030 | 1,964 | 2,363 | 2,359 | 2,730 | 8,659 | 9,417 |
| Change (\%) | 16.6 | -9.2 | -20.1 | -24.2 | -17.4 | 9.4 | 12.8 | 34.5 | -10.9 | 8.8 |

E: MOSt Estimates

[^1]
# Mahindra \& Mahindra 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | MM IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | MAHM.BO |  |
| Dil. Equity Shares (m) | 255.9 |  |
| 52-Week Range | $1,002 / 495$ |  |
| 1,6,12 Rel. Perf. (\%) | $-5 /-26 /-22$ |  |
| M.Cap. (Rs b) | 185.0 |  |
| M.Cap. (US\$ b) | 4.5 |  |

29 June 2007

Previous Recommendation: Buy

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{aligned} & \text { CON. } \\ & \text { EPS (RS) } \end{aligned}$ | P/E <br> (X) | $\begin{aligned} & \text { CON. } \\ & \text { P/E (X) } \end{aligned}$ | RoE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 99,874 | 9,198 | 35.9 | 55.1 | 20.1 | 13.1 | 24.8 | 24.5 | 1.4 | 11.7 |
| 3/08E | 111,280 | 10,026 | 39.2 | 66.6 | 18.5 | 10.8 | 22.7 | 23.2 | 1.2 | 10.2 |
| 3/09E | 123,231 | 10,551 | 41.2 | 77.4 | 17.5 | 9.3 | 20.6 | 22.4 | 1.1 | 8.8 |

2 $\mathrm{M} \& \mathrm{M}$ has reported overall volume growth of $13.6 \%$ for 1QFY08 (excluding Logan), driven by strong growth in LCVs $(+38.9 \%$ YoY), UVs ( $+26.6 \%$ YoY) and three-wheelers $(+11.5 \%$ YoY). Tractor sales were marginally negative on account of the high base of the previous year.
2. Net sales for the quarter should grow by $14 \%$ YoY to Rs25.3b. We expect margins to improve by 10 bp YoY and QoQ to $11.4 \%$, resulting in $14.7 \%$ growth in EBITDA to Rs 2.9 b, and an adjusted PAT of Rs 2.2 b , a growth of $20.3 \%$ YoY.
\& In FY08, we expect M\&M to deliver $11.4 \%$ net sales growth to Rs111.3b with corresponding net profit growth of $9 \%$ to Rs10b.
25 M\&M's new JV with Renault has launched the sedan 'Logan' in selective cities, and has witnessed a favorable response initially.
\& Acquisition of a majority stake in PTL has increased M\&M's tractor share by nearly $10 \%$ to $\sim 40 \%$, and offers a long-term positive in terms of added capacity, diverse portfolio, popular brand and strong dealer network in the north.
\& $\mathrm{M} \& \mathrm{M}$ continues to enjoy market leadership in both utility vehicles and tractors, but trades at a discount to most peers at $10.8 x$ FY08E and 9.3x FY09E consolidated earnings of Rs66.6 and Rs77.4 respectively. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Total Volumes (nos) | 62,417 | 66,649 | 73,971 | 77,720 | 70,915 | 74,100 | 82,275 | 82,966 | 280,766 | 310,256 |
| Total Income | 22,172 | 24,501 | 25,761 | 27,439 | 25,267 | 27,513 | 28,853 | 29,647 | 99,874 | 111,280 |
| Change (\%) | 22.4 | 28.0 | 17.8 | 23.2 | 14.0 | 12.3 | 12.0 | 8.0 | 22.7 | 11.4 |
| Total Cost | 19,660 | 21,209 | 22,664 | 24,340 | 22,386 | 24,156 | 25,376 | 26,065 | 87,874 | 97,983 |
| EBITDA | 2,512 | 3,292 | 3,096 | 3,099 | 2,880 | 3,357 | 3,477 | 3,582 | 12,000 | 13,296 |
| As \% of Sales | 11.3 | 13.4 | 12.0 | 11.3 | 11.4 | 12.2 | 12.1 | 12.1 | 12.0 | 11.9 |
| Change (\%) | 30.2 | 50.9 | 17.5 | 46.3 | 14.7 | 2.0 | 12.3 | 15.6 | 35.4 | 10.8 |
| Non-Operating Income | 454 | 478 | 412 | 354 | 477 | 521 | 433 | 381 | 1,698 | 1,813 |
| Extraordinary Income | 190 | 1,393 | 0 | 116 | 0 | 0 | 0 | 0 | 1,699 | 0 |
| Extraordinary Expense | 15 | 0 | 6 | 192 | 0 | 0 | 0 | 0 | 213 | 0 |
| Interest | -147 | -155 | -168 | -205 | -140 | -120 | -90 | -55 | -675 | -405 |
| Gross Profit | 3,288 | 5,318 | 3,670 | 3,582 | 3,498 | 3,998 | 4,000 | 4,019 | 15,859 | 15,514 |
| Less: Depreciation | 463 | 501 | 522 | 609 | 580 | 600 | 640 | 672 | 2,096 | 2,492 |
| PBT | 2,825 | 4,817 | 3,148 | 2,973 | 2,918 | 3,398 | 3,360 | 3,346 | 13,763 | 13,021 |
| Tax | 784 | 952 | 731 | 613 | 671 | 781 | 773 | 770 | 3,079 | 2,995 |
| Effective Tax Rate (\%) | 27.7 | 19.8 | 23.2 | 20.6 | 23.0 | 23.0 | 23.0 | 23.0 | 22.4 | 23.0 |
| PAT | 2,042 | 3,865 | 2,417 | 2,360 | 2,247 | 2,616 | 2,587 | 2,577 | 10,684 | 10,026 |
| Change (\%) | 40.6 | 145.9 | 3.5 | -26.5 | 10.0 | -32.3 | 7.0 | 9.2 | 24.7 | -6.2 |
| Adj PAT | 1,867 | 2,472 | 2,423 | 2,436 | 2,247 | 2,616 | 2,587 | 2,577 | 9,198 | 10,026 |
| Change (\%) | 27.2 | 55.8 | 35.3 | 49.0 | 20.3 | 5.8 | 6.8 | 5.8 | 42.0 | 9.0 |

## E: MOSt Estimates

Amit Kasat (AKasat@MotilalOswal.com);Tel:+91 223982 5411/ Rohan A Korde (RohanKorde@MotilalOswal.com); Tel: + 912239825414

# Maruti Udyog 

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,651 <br> MUL IN |
| :--- | ---: |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | MRTI.BO |

29 June 2007

Previous Recommendation: Buy
Rs743

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPS <br> GROWTH (\%) | P/E <br> $(X)$ | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 / 07 A$ | 149,664 | 15,575 | 53.9 | 28.5 | 13.8 | 3.1 | 22.7 | 32.8 | 1.2 | 7.5 |
| 3/08E | 178,214 | 17,781 | 61.5 | 14.2 | 12.1 | 2.5 | 20.9 | 30.5 | 0.9 | 6.2 |
| 3/09E | 211,827 | 21,686 | 75.0 | 22.0 | 9.9 | 2.1 | 20.7 | 30.5 | 0.7 | 4.6 |

\& Maruti's volumes have increased by $17.1 \%$ in 1 QFY08 with favorable performance in the A2 segment, and the launch of the SX4 boosting A3 segment sales.

* Sales for the quarter should grow by $18.8 \%$ to Rs37.1b. We expect a 140bp YoY decline in the EBITDA margin to $14.8 \%$ on account of consolidation of subsidiary performance with the parent company. Margins are expected to remain in the same range for the next 2 years, until the new plant achieves optimal production levels.
$\approx$ As a result, we expect EBITDA of Rs5.6b ( $+8.2 \%$ YoY) and PAT of Rs4b ( $+7.4 \%$ YoY)
* Maruti's debut in the diesel car segment, launch of Zen Estilo and SX4 will help increase market share. We expect volumes to grow by $16.9 \%$ in FY08 and $16 \%$ in FY09.
$\approx$ The company has an investment outlay of Rs 90 b for various projects spread over four years.
\& We remain extremely positive on Maruti's growth prospects. We forecast strong volume growth over the next two years and estimate EPS at Rs61.5 for FY08 and Rs75 for FY09. The stock trades at 12.1x FY08E and 9.9x FY09E earnings. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1 Q | 2 Q | $3 Q$ | 4Q | 10 | 2Q | 3 Q | 4Q |  |  |
| Total Volumes (nos) | 144,948 | 157,683 | 172,181 | 200,112 | 169,669 | 190,200 | 207,000 | 222,006 | 674,924 | 788,875 |
| Net Sales | 31,255 | 34,192 | 36,795 | 44,298 | 37,134 | 42,068 | 45,209 | 50,366 | 146,539 | 174,776 |
| Change (\%) | 19.0 | 12.5 | 18.2 | 34.0 | 18.8 | 23.0 | 22.9 | 13.7 | 21.2 | 19.3 |
| Other Operating Income | 602 | 612 | 783 | 1,127 | 662 | 673 | 862 | 1,240 | 3,125 | 3,437 |
| Total Cost | 26,689 | 29,376 | 31,723 | 38,787 | 32,202 | 36,373 | 39,252 | 43,948 | 126,575 | 151,775 |
| EBITDA | 5,168 | 5,428 | 5,855 | 6,638 | 5,594 | 6,368 | 6,818 | 7,659 | 23,089 | 26,439 |
| As \% of Sales | 16.2 | 15.6 | 15.6 | 14.6 | 14.8 | 14.9 | 14.8 | 14.8 | 15.4 | 14.8 |
| Change (\%) | 42.0 | 37.5 | 15.1 | 20.6 | 8.2 | 17.3 | 16.5 | 15.4 | 27.0 | 14.5 |
| Non-Operating Income | 831 | 605 | 372 | 922 | 956 | 696 | 427 | 1,057 | 2,730 | 3,136 |
| Extraordinary Income | 0 | 0 | 129 | 0 | 0 | 0 | 0 | 0 | 129 | 0 |
| Extraordinary Expense | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 |
| Interest | 33 | 31 | 157 | 156 | 140 | 120 | 90 | 62 | 376 | 412 |
| Gross Profit | 5,967 | 5,942 | 6,199 | 7,404 | 6,410 | 6,944 | 7,156 | 8,653 | 25,512 | 29,163 |
| Less: Depreciation | 641 | 596 | 759 | 718 | 740 | 780 | 820 | 865 | 2,714 | 3,205 |
| PBT | 5,326 | 5,346 | 5,440 | 6,686 | 5,670 | 6,164 | 6,336 | 7,789 | 22,798 | 25,958 |
| Tax | 1,630 | 1,672 | 1,676 | 2,201 | 1,701 | 1,880 | 2,027 | 2,568 | 7,179 | 8,177 |
| Effective Tax Rate (\%) | 30.6 | 31.3 | 30.8 | 32.9 | 30.0 | 30.5 | 32.0 | 33.0 | 31.5 | 31.5 |
| PAT | 3,696 | 3,674 | 3,764 | 4,486 | 3,969 | 4,284 | 4,308 | 5,220 | 15,620 | 17,781 |
| Adjusted PAT | 3,696 | 3,713 | 3,680 | 4,486 | 3,969 | 4,284 | 4,308 | 5,220 | 15,575 | 17,781 |
| Change (\%) | 63.2 | 49.7 | 8.6 | 12.6 | 7.4 | 15.4 | 17.1 | 16.4 | 31.4 | 14.2 |

$\overline{\text { E: MOSt Estimates }}$
Amit Kasat (AKasat@MotilalOswal.com);Tel:+91 223982 541l/ Rohan A Korde (RohanKorde@MotilalOswal.com); Tel: + 912239825414

# Punjab Tractors 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 PJT IN |  |
| REUTERS CODE |  |
| S\&P CNX: 4,318 PTRA.BO <br> Equity Shares (m) 60.8 <br>  $359 / 198$ <br> 1,6,12 Rel. Perf. (\%) $-15 / 3 /-8$ <br> M.Cap. (Rs b) 16.6 <br> M.Cap. (US\$ b) 0.4 |  |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 273}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR END | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | EV/ SALES |  |
| 3/07A | 9,503 | 669 | 11.0 | -7.5 | 24.8 | 2.6 | 10.3 | 14.4 | 1.6 | 14.1 |
| 3/08E | 10,153 | 625 | 10.3 | -6.6 | 26.6 | 2.5 | 9.3 | 12.9 | 1.5 | 14.6 |
| 3/09E | 11,008 | 685 | 11.3 | 9.6 | 24.2 | 2.3 | 9.7 | 13.4 | 1.4 | 13.4 |

\& For 1QFY08, we expect Punjab Tractors to post a volume decline of $8.4 \%$. The company has been lagging behind the industry growth rate and has lost market share to its competitors due to its absence in the fast growing $41-50 \mathrm{HP}$ segment.
*. We estimate sales for the quarter at Rs2.3b (-6.2\% YoY) and operating margin at $9.5 \%$ (-290bp YoY), resulting in an EBITDA of Rs 217 m (decline of $27.9 \%$ YoY). PAT is likely to decline $31.7 \%$ to Rs 121 m .
\& M\&M has acquired $43.3 \%$ stake in PTL and has also made an open offer for an additional $20 \%$ stake. With the company becoming part of the $\mathbf{M \& M}$ group, its tractor business is expected to be consolidated with that of $\mathrm{M} \& \mathrm{M}$ over time, and should result in long term positives of additional capacity, diverse portfolio, strong brand and strong dealer network in the north to the acquirer.
\& We expect the company to report EPS of Rs10.3 for FY08 and Rs11.3 for FY09.
\& The stock is currently trading at $26.6 x$ FY08E and $24.2 x$ FY09E earnings. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4 Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Total Volumes (nos) | 8,192 | 6,974 | 8,384 | 6,450 | 7,500 | 7,500 | 9,000 | 7,800 | 30,000 | 31,800 |
| Net Sales | 2,436 | 2,226 | 2,634 | 2,207 | 2,286 | 2,406 | 2,861 | 2,600 | 9,503 | 10,153 |
| Change (\%) | 2.4 | 5.0 | 2.3 | -12.2 | -6.2 | 8.1 | 8.6 | 17.8 | -0.9 | 6.8 |
| Total Cost | 2,135 | 1,950 | 2,303 | 2,010 | 2,069 | 2,165 | 2,547 | 2,325 | 8,398 | 9,105 |
| EBITDA | 301 | 276 | 331 | 198 | 217 | 241 | 315 | 275 | 1,106 | 1,048 |
| As a \% of Sales | 12.4 | 12.4 | 12.6 | 9.0 | 9.5 | 10.0 | 11.0 | 10.6 | 11.6 | 10.3 |
| Change (\%) | 18.0 | 7.0 | -9.3 | -48.3 | -27.9 | -12.8 | -4.9 | 39.0 | -12.3 | -5.3 |
| Non-operating Income | 2 | 40 | 0 | 1 | 2 | 40 | 0 | 1 | 43 | 43 |
| Extraordinary Income | 0 | 0 | 56 | 55 | 0 | 0 | 0 | 0 | 111 | 0 |
| Interest | 5 | 8 | 2 | -6 | 3 | 3 | 2 | 1 | 9 | 9 |
| Gross Profit | 298 | 308 | 385 | 259 | 216 | 278 | 313 | 275 | 1,250 | 1,081 |
| Less: Depreciation | 38 | 38 | 40 | 39 | 41 | 43 | 43 | 44 | 155 | 171 |
| PBT | 260 | 270 | 345 | 220 | 175 | 235 | 270 | 231 | 1,095 | 910 |
| Tax | 83 | 87 | 99 | 46 | 54 | 73 | 84 | 74 | 315 | 285 |
| Effective Tax Rate (\%) | 31.9 | 32.2 | 28.7 | 21.0 | 31.0 | 31.0 | 31.0 | 32.2 | 28.8 | 31.3 |
| PAT | 177 | 183 | 246 | 174 | 121 | 162 | 186 | 156 | 780 | 625 |
| Adj PAT | 177 | 183 | 190 | 119 | 121 | 162 | 186 | 156 | 669 | 625 |
| Change (\%) | 28.3 | 8.9 | -8.7 | -43.3 | -31.7 | -11.5 | -2.0 | 31.1 | -7.5 | -6.6 |

E: MOSt Estimates

# Swaraj Mazda 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | SM IN |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | SWRJ.BO |
| Equity Shares (m) | 10.5 |
| 52-Week Range | $385 / 206$ |
| 1,6,12 Rel. Perf. (\%) | $-9 /-10 / 2$ |
| M.Cap. (Rs m) | $3,305.6$ |
| M.Cap. (US\$ m) | 81.1 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs315 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ (\text { RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS <br> GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \text { ROE } \\ (\%) \end{gathered}$ | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 6,034 | 161 | 15.3 | -3.5 | 20.5 | 4.4 | 21.2 | 17.2 | 0.7 | 11.5 |
| 3/08E | 6,531 | 178 | 17.0 | 10.8 | 18.5 | 3.8 | 20.6 | 18.0 | 0.6 | 10.6 |
| 3/09E | 7,194 | 208 | 19.9 | 16.9 | 15.9 | 3.3 | 21.1 | 19.0 | 0.6 | 9.4 |

$\approx$ We expect Swaraj Mazda to report volume growth of $10 \%$ for 1 QFY08, mainly due to the low base of the previous year, leading to net sales growth of $12.2 \%$ to Rs1.3b.
\& While EBITDA margins have been under pressure in FY07 due to poor operating performance, we expect 190bp improvement in the EBITDA margin to $4.5 \%$. We estimate PAT at Rs 18 m .
*. Swaraj is increasing its production capacity from 12,000 units a year to 36,000 units per year over the next 2-3 years.
2. We estimate EPS at Rs17 for FY08 and at Rs19.9 for FY09.

* Currently its operating margins are facing a squeeze. It is also incurring huge capex over the next 2-3 years. We expect margin and capex pressures to affect profitability. Our recommendation is Neutral.


E: MOSt Estimates

| STOCK INFO. BL |  |
| :---: | :---: |
| BSE Sensex: 14,651 TTMT IN <br>  REUTERS CODE <br> S\&P CNX: 4,318 TAMO.BO |  |
|  |  |
|  |  |
| Dil. Equity Shares (m) | (m) 407.2 |
| 52-Week Range | 975/635 |
| 1,6,12 Rel. Perf. (\%) | \%) -11/-32/-54 |
| M.Cap. (Rs b) | 272.7 |
| M.Cap. (US\$ b) | 6.7 |

29 June 2007 Buy

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs670 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | net sales | PAT | EPS | con. | P/E | con. | roe | roce | EV/ | EV/ |
| end | (RS M) | (RS M) | (RS) | EPS (RS) | (X) | P/E (X) | (\%) | (\%) | Sales | Ebitda |
| 3/07A | 274,048 | 19,816 | 48.7 | 55.0 | 13.8 | 12.2 | 28.8 | 27.1 | 1.0 | 8.1 |
| 3/08E | 298,287 | 20,282 | 49.8 | 60.4 | 13.4 | 11.1 | 24.8 | 25.9 | 0.9 | 7.3 |
| 3/09E | 333,989 | 22,391 | 55.0 | 67.3 | 12.2 | 10.0 | 23.2 | 25.2 | 0.8 | 6.6 |

\& Tata Motors has posted $1 \%$ volume growth in 1QFY08, with a $7.7 \%$ YoY decline in M\&HCV sales and $2 \%$ decrease in car sales. However, LCV sales $(+10.3 \%)$ and UV sales $(+20.6 \%)$ have remained strong.
es Sales have been negatively impacted by the shortage of a critical component (automatic slack adjusters) for CVs, higher interest rates affecting retail sales, as well as the occurrence of the adhik mas, an inauspicious period as per Hindu culture for making capital purchases.
25 We estimate sales at Rs59.3b (up 2.5\%) and EBITDA at Rs6.4b (decline of 14.7\%), with EBITDA margin decline of 220 bp YoY and 30 bp QoQ to $10.8 \%$. This would result in PAT of Rs3.7b ( $-7 \%$ ) for 1QFY08.
25 The company plans capex of Rs120b over the next four years. Around Rs75b will be derived from internal accruals and the balance is expected to be raised in the international/domestic markets. The company has so far announced its intention to raise US $\$ 450 \mathrm{~m}$, which will result in further equity dilution of $4.4 \%$.
\& We estimate consolidated EPS at Rs60.4 for FY08, Rs67.3 for FY09. The stock trades at 11.1x FY08E and 10x FY09E consolidated earnings. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4 Q | 1Q | 2Q | 3 Q | 4 Q |  |  |
| Total Volumes (nos) | 126,154 | 139,905 | 141,393 | 171,926 | 127,361 | 153,750 | 161,900 | 191,825 | 579,378 | 634,836 |
| Total Income | 57,835 | 65,718 | 68,252 | 82,242 | 59,264 | 73,666 | 79,871 | 93,541 | 274,048 | 306,342 |
| Change (\%) | 49.1 | 37.4 | 34.5 | 19.7 | 2.5 | 12.1 | 17.0 | 13.7 | 33.0 | 11.8 |
| Total Cost | 50,329 | 57,939 | 59,816 | 73,096 | 52,864 | 65,378 | 70,326 | 81,982 | 241,180 | 270,550 |
| EBITDA | 7,506 | 7,779 | 8,436 | 9,147 | 6,401 | 8,287 | 9,545 | 11,560 | 32,868 | 35,792 |
| As \% of Sales | 13.0 | 11.8 | 12.4 | 11.1 | 10.8 | 11.3 | 12.0 | 12.4 | 12.0 | 11.7 |
| Change (\%) | 58.6 | 30.6 | 27.7 | 4.9 | -14.7 | 6.5 | 13.1 | 26.4 | 26.4 | 8.9 |
| Non-Operating Income | 859 | 848 | 143 | 601 | 875 | 875 | 210 | 266 | 2,452 | 2,226 |
| Extraordinary Expense | 242 | 316 | 235 | 257 | 0 | 0 | 0 | 0 | 1,049 | 0 |
| Interest | 726 | 956 | 852 | 597 | 650 | 800 | 1,000 | 1,164 | 3,131 | 3,614 |
| Gross Profit | 6,614 | 7,610 | 8,809 | 9,412 | 6,626 | 8,362 | 8,755 | 10,662 | 32,445 | 34,404 |
| Depreciation \& Amort. | 1,411 | 1,435 | 1,435 | 1,582 | 1,580 | 1,600 | 1,625 | 1,664 | 5,863 | 6,469 |
| Product Dev. Expenses | 103 | 175 | 287 | 285 | 115 | 200 | 250 | 328 | 850 | 893 |
| PBT | 5,100 | 5,999 | 7,087 | 7,545 | 4,931 | 6,562 | 6,880 | 8,670 | 25,732 | 27,042 |
| Tax | 1,282 | 1,582 | 1,956 | 1,778 | 1,233 | 1,641 | 1,720 | 2,167 | 6,597 | 6,761 |
| Effective Tax Rate (\%) | 25.1 | 26.4 | 27.6 | 23.6 | 25.0 | 25.0 | 25.0 | 25.0 | 25.6 | 25.0 |
| PAT | 3,819 | 4,417 | 5,132 | 5,767 | 3,698 | 4,922 | 5,160 | 6,502 | 19,135 | 20,282 |
| Change (\%) | 40.0 | 30.7 | 11.7 | 25.6 | -3.2 | 11.4 | 0.5 | 12.8 | 25.2 | 6.0 |
| Adj PAT | 3,976 | 4,623 | 5,284 | 5,934 | 3,698 | 4,922 | 5,160 | 6,502 | 19,816 | 20,282 |
| Change (\%) | 45.5 | 36.6 | 69.2 | 20.1 | -7.0 | 6.5 | -2.4 | 9.6 | 39.7 | 2.3 |

E: MOSt Estimates

[^2]| STOCK INFO. B | BLOOMBERG |
| :---: | :---: |
| BSE Sensex: 14,651 TVSS IN |  |
|  | Reuters code |
| S\&P CNX: 4,318 T | TVSS.BO |
| Equity Shares (m) | 237.5 |
| 52-Week Range | 130/53 |
| 1,6,12 Rel. Perf. (\%) | \%) -10/-37/-76 |
| M.Cap. (Rs b) | 14.5 |
| M.Cap. (US\$ b) | 0.4 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 61}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR END | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | Roe <br> (\%) | ROCE <br> (\%) | EV/ SALES |  |
| 3/07A | 38,550 | 666 | 2.8 | -37.9 | 21.7 | 1.8 | 8.2 | 9.1 | 0.4 | 10.6 |
| 3/08E | 38,926 | 673 | 2.8 | 1.1 | 21.5 | 1.7 | 7.9 | 8.8 | 0.4 | 10.4 |
| 3/09E | 41,938 | 733 | 3.1 | 8.9 | 19.7 | 1.6 | 8.1 | 9.1 | 0.3 | 8.3 |

\& TVS Motors has registered volume decline of $14.7 \%$ in 1QFY08, with motorcycles - the key volume growth driver in 1HFY07 - declining by $35.5 \%$ in 1Q. However, scooters and mopeds have put up a better performance, since these are not dependent on financing like motorcycles.

* We expect sales to decline $15.6 \%$ to Rs 7.8 b and EBITDA margin by 320bp, resulting in an EBITDA of Rs 97 m . Net profit is expected to continue its declining trend to Rs57m (decline of $73.1 \% \mathrm{YoY}$ ). Management has guided for the margins to remain under pressure in 1HFY08, due to high cost of raw materials and intense competitive activity.
* In line with the industry trend, TVS is to launch new variants / models on a regular basis to maintain its market share. Its latest offering is the Star Sport, a 100cc motorcycle with alloy wheels, targeting urban customers.
* TVS Motors' volumes have been negatively impacted by the aggressive strategies adopted by the top 2 two-wheeler companies - Hero Honda and Bajaj Auto. Entry in the three-wheeler segment will help diversify revenues over a period of time. However, we believe operating performance remains a concern.
\& We expect TVS Motors to report EPS of Rs2.8 in FY08 and Rs3.1 in FY09. The stock trades at 21.5x FY08E EPS and $19.7 x$ FY09E EPS. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Total Volumes (nos) | 375,496 | 419,195 | 363,670 | 369,853 | 320,161 | 368,375 | 417,050 | 440,655 | 1,528,214 | 1,546,241 |
| Net Sales | 9,218 | 10,779 | 9,354 | 9,199 | 7,781 | 9,377 | 10,759 | 11,008 | 38,550 | 38,926 |
| Change (\%) | 25.4 | 36.6 | 7.3 | 9.6 | -15.6 | -13.0 | 15.0 | 19.7 | 19.2 | 1.0 |
| Total Cost | 8,802 | 10,219 | 9,058 | 9,098 | 7,684 | 9,143 | 10,275 | 10,420 | 37,177 | 37,522 |
| EBITDA | 416 | 560 | 296 | 101 | 97 | 234 | 484 | 588 | 1,373 | 1,404 |
| As \% of Sales | 4.5 | 5.2 | 3.2 | 1.1 | 1.3 | 2.5 | 4.5 | 5.3 | 3.6 | 3.6 |
| Change (\%) | -16.3 | 21.9 | -51.2 | -79.1 | -76.6 | -58.1 | 63.4 | 483.1 | -32.9 | 2.2 |
| Other Income | 178 | 109 | 176 | 270 | 215 | 140 | 180 | 250 | 732 | 785 |
| Interest | 60 | 62 | 86 | 113 | 85 | 85 | 75 | 76 | 321 | 321 |
| Depreciation | 233 | 244 | 245 | 154 | 160 | 180 | 280 | 350 | 876 | 970 |
| PBT | 301 | 363 | 141 | 103 | 67 | 109 | 309 | 412 | 909 | 898 |
| Tax | 89 | 114 | 27 | 13 | 10 | 16 | 77 | 121 | 243 | 224 |
| Effective Tax Rate (\%) | 29.5 | 31.5 | 18.8 | 12.6 | 15.0 | 15.0 | 25.0 | 29.3 | 26.7 | 25.0 |
| PAT | 213 | 248 | 115 | 90 | 57 | 93 | 232 | 291 | 666 | 673 |
| Change (\%) | -14.6 | -22.3 | -63.1 | -68.9 | -73.1 | -62.6 | 102.3 | 221.6 | -43.1 | 1.1 |
| Adj.PAT | 213 | 248 | 115 | 90 | 57 | 93 | 232 | 291 | 666 | 673 |
| Change (\%) | -14.6 | 11.6 | -63.1 | -68.9 | -73.1 | -62.6 | 102.3 | 221.6 | -37.9 | 1.1 |

E: MOSt Estimates

[^3]
# Banking 

BSE Sensex: 14,651
S\&P CNX: 4,318
29 June 2007

| COMPANY NAME | PG. |
| :--- | :---: |
| Andhra Bank | 69 |
| Bank of Baroda | 70 |
| Bank of India | 71 |
| Canara Bank | 72 |
| Corporation Bank | 73 |
| HDFC | 74 |
| HDFC Bank | 75 |
| Federal Bank | 76 |
| ICICI Bank | 77 |
| Indian Overseas Bank | 78 |
| J\&K Bank | 79 |
| Karnataka Bank | 80 |
| Oriental Bank | 81 |
| Punjab National Bank | 82 |
| State Bank | 83 |
| Syndicate Bank | 84 |
| Union Bank | 85 |
| UTI Bank | 86 |
| Vijaya Bank | 87 |

Inflation dropped from its highs of $6.5 \%+$ in March and April 2007 to less than $4.5 \%$ in June 2007. This fall is in line with our expectations and is on account of higher base effect of the inflation index in 1QFY07 and tougher monetary measures adopted by the RBI in FY07.

Credit growth has reduced from a CAGR of $29 \%$ in FY04-FY07 to 25\% in June 2007. However RBI's monetary tightening stance via successive CRR hikes during FY07 and increases in deposit rates by all the banks to build up deposit bases to fund the runaway credit growth have led to the increasing interest rate scenario.

Increasing interest rates on deposits have played their role in improving deposit mobilization for the banks. The deposit growth improved from 16-17\% in FY05, 18-20\% in 1HFY07 to $23 \%+$ in 1QFY08. We believe the current higher interest rates of $9.5 \%+$ offered on retail term deposits are commercially unviable on a long term basis for the banks. These higher deposit rates would continue to maintain the pressure on cost of funds.

All banks increased their PLR by 125-200bp during January-April 2007. We expect the full quarter impact of loan repricing to substantially improve yields on advances for all the banks during 1QFY08. We expect banks to show QoQ improvement in the margins during 1QFY08. While as business momentum picks up starting 2QFY08 and the effect

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | NET INTEREST INCOME |  | OPERATING PROFIT |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Banks |  |  |  |  |  |  |  |
| Andhra Bank | Buy | 3,909 | 16.6 | 2,293 | 11.0 | 1,355 | 16.4 |
| Bank of Baroda | Buy | 11,004 | 24.7 | 6,728 | 21.0 | 2,875 | 76.0 |
| Bank of India | Buy | 10,241 | 34.0 | 6,185 | 32.3 | 2,949 | 41.3 |
| Canara Bank | Buy | 10,567 | 11.5 | 6,685 | 13.3 | 2,501 | 31.0 |
| Corporation Bank | Sell | 4,028 | 24.0 | 3,586 | 18.9 | 1,806 | 25.2 |
| Federal Bank | Buy | 1,958 | 23.4 | 1,567 | 37.8 | 606 | 50.8 |
| HDFC | Buy | 5,562 | 25.2 | 4,795 | 26.0 | 3,648 | 22.9 |
| HDFC Bank | Buy | 11,816 | 44.5 | 7,488 | 21.6 | 3,188 | 33.2 |
| ICICIBank | Neutral | 19,499 | 32.2 | 13,049 | 6.0 | 7,239 | 16.8 |
| Indian Overseas Bank | Buy | 7,670 | 33.3 | 5,173 | 4.2 | 2,789 | 25.6 |
| J\&K Bank | Buy | 2,051 | 14.8 | 1,406 | 14.4 | 718 | 14.8 |
| Karnataka Bank | Buy | 1,144 | 20.0 | 964 | 9.3 | 417 | 13.5 |
| Oriental Bank | Neutral | 4,567 | 11.1 | 2,161 | 43.1 | 1,575 | 1.4 |
| Punjab National Bank | Buy | 15,202 | 17.6 | 6,991 | 42.5 | 3,666 | -0.3 |
| State Bank | Buy | 45,007 | 15.9 | 28,534 | 0.6 | 10,747 | 34.6 |
| Syndicate Bank | Buy | 6,298 | 24.5 | 3,979 | 31.8 | 2,379 | 31.7 |
| Union Bank | Buy | 8,094 | 27.6 | 5,490 | 28.7 | 2,315 | 38.8 |
| UTIBank | Buy | 4,637 | 44.1 | 3,680 | 19.8 | 1,680 | 39.4 |
| Vijaya Bank | Neutral | 2,948 | 14.1 | 1,900 | -2.6 | 840 | 15.7 |
| Sector Aggregate |  | 176,202 | 23.1 | 112,653 | 14.0 | 53,293 | 26.8 |

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of higher term deposit rates offered in 4QFY07 and 1QFY08 becomes more evident, we expect margins to reduce for most banks from 1QFY08 levels.

FY08 would be a year of significant capital raising by the financial sector (US\$10b), driven by tougher regulatory requirements and significant loan growth ahead. We are positive on banks that can raise capital at higher premium, where RoEs would bounce back in a couple of years as they leverage the new capital. We like HDFC Bank, UTI Bank and HDFC amongst private players.

Starting FY08, banks would have to comply with the revised AS-15 requirements. This would dent profitability for most government banks. While bigger banks such as SBI and BoB expect total shortfall of Rs 45 b and Rs1 1b respectively. OBC (no provision necessary), Union Bank and BoI would be relatively better off with lower shortfalls.

The valuations at $0.8-1.5 x$ FY09E BV for government banks, with RoEs in the range of $17-25 \%$, are attractive. Private players continue to be a growth story. We like Union Bank Indian Bank and IOB among mid-cap banks. Among private players, we like HDFC Bank, UTI Bank and HDFC.

## Inflation cools off to comfort zone, but 10-year G-sec yield rises

Inflation dropped from its highs of $6.5 \%+$ in March and April 2007 to less than $4.5 \%$ in June 2007. This fall is in line with our expectations and is on account of the higher base effect of inflation index in 1QFY07 and tougher monetary measures adopted by RBI in FY07. The RBI has a target to maintain inflation rate at close to 5\% during FY08.

While inflation has come off from its highs, 10 -year G-sec yield has moved up by about 18bp since March2007. The G-sec yields movement in shorter-end maturities of 1, 2 and 5 years has been in line with inflation fall. The 2 -year G-sec yields have fallen by $\sim 9 \mathrm{bp}$ while 1-year G Sec yield has dropped by $\sim 11$ bp since March 2007.


The decrease in yields in shorter end securities would mean some release of MTM provisions made by banks during 4QFY07. We expect PNB, OBC, Canara Bank to reverse some of the provision for depreciation on their AFS investment book during 1QFY08.

## Loan growth comes down from 29\% to 25\%

Credit growth has fallen from a CAGR of $29 \%$ in FY04-FY07 to $25 \%$ in June 2007. The key drivers of the Indian credit growth story have been favorable macro environment with strong GDP/industrial growth, de-leveraged corporate balance sheets at the time of capacity expansions, under-leveraged consumers with rising disposable incomes, and lower interest rates; the last factor - interest rate - has reversed during FY07. RBI's monetary tightening through successive CRR hikes during FY07 and increases in deposit rates by all the banks to build up deposit base to fund the run-away credit growth have led to increasing interest rate scenario.


Source: Company/Motilal Oswal Securities

In absolute amount the total outstanding credit for the industry has come down by $2 \%$ in June 2007 from March 2007 levels. The slowdown in credit growth is partly attributable to the seasonal characteristics of first quarter of the year and also to a slowdown being experienced in retail credit -especially in mortgages due to increased interest rates. We expect most banks to have their advances book close to March 2007 levels. Most bankers expect their credit book to grow by $\sim 25 \%$ in FY08, in line with RBI's estimate for credit growth.

## Deposit growth picking up

Increasing interest rates on deposits has enabled banks to mobilize increased deposits. Deposit growth improved from 16-17\% in FY05, 18-20\% in 1HFY07 to 23\%+ in 1QFY08. C-D ratio for the industry has come off from ~74\% in March 2007 to $72 \%$ in June 2007, as deposit growth has remained robust while credit growth has slowed down during 1QFY08. Nevertheless, the C-D ratio has increased by 200bp on a YoY basis. The SLR
ratio reduced from $30-32 \%$ a year ago to $\sim 28 \%$ in June 2007. Mobilizing deposits has been a prime focus area during FY07 and this trend is expected to continue in FY08.


Source: Company/Motilal Oswal Securities

Most banks had launched limited period special deposit schemes offering interest rates of $9.5 \%+$ for retail term deposits during 4QFY07 to meet the liquidity crunch. The success of these schemes has improved the liquidity situation for banks and all banks have continued these higher interest rate schemes even in 1QFY08. We believe $9.5 \%+$ deposits would be incrementally margin dilutive for the banks and thus are not commercially viable over the long term. However, except PNB, no other bank has announced the withdrawal of these schemes until now. We believe these schemes would be short lived and expect most banks to withdraw them by 2QFY08.

As the differential between savings interest rate ( $3.5 \%$ ) and term deposit rate has increased from $\sim 2 \%$ to $\sim 5 \%$ currently, there has been transfer of funds from savings to term deposits. Though growing current account and savings account (CASA) is a prime agenda for all the banks, the widening interest rate differential would act as a major challenge. Incremental CASA ratio has dropped to $30 \%$ in FY07 v/s $47 \%$ in FY08. The banks with a large branch network and an efficient and cutting edge technology would benefit from raising core deposits and thus contain the increase in cost of deposits. Also, the banks with higher CASA ratio (like HDFC Bank, UTI Bank, SBI, PNB BoI, Union Bank) would be better placed to bear the increasing cost of deposits.

## PLR hikes to improve yields and sustain margins in 1QFY08

All banks increased their PLR by 125-200bp during January-April 2007. We expect the full quarter impact of loan repricing to substantially improve yields on advances for all the banks during 1QFY08. While upward pressure on cost of funds would continue on account of higher deposit rates, we expect yields improvement to offset this rise. We expect the banks to show a QoQ increase in the margins during 1QFY08. While as business momentum picks up beginning 2QFY08 and the effect of higher term deposit rates offered in 4QFY07 and 1QFY08 becomes more evident, we expect margins to reduce for most banks.

|  | INCREASE IN PLR BP |  | RULING PLR (\%) |
| :---: | :---: | :---: | :---: |
|  | 4QFY07 | 1QFY08 |  |
| SBI | 75 | 50 | 12.75 |
| Canara Bank | 100 | 75 | 13.25 |
| PNB | 50 | 75 | 13.00 |
| BoB | 100 | 75 | 13.25 |
| Bol | 100 | 75 | 13.25 |
| ICICIBank | 100 | 100 | 15.75 |
| HDFC Bank | 100 | 100 | 15.00 |

We expect banks with higher CASA ratio to sustain margins during FY08, while banks with high reliance on bulk deposits would see margins under pressure. We like HDFC Bank, UTI Bank amongst private players and SBI, BoI, PNB, Union Bank, Indian Bank and IOB amongst government banks for their strong retail deposits franchise.

## FY08 - year of capital raising

FY08 would be a year of significant capital raising by the financial sector (US\$10b), driven by tougher regulatory requirements and significant loan growth ahead. While private players such as HDFC Bank and UTI Bank would be able to raise equity at substantial premium to their book value, we believe that the urgent necessity of regulatory compliance might prompt some state-owned banks to dilute equity at prices close to their book value. Amongst state-owned banks, we expect State Bank of India, Bank of India and Syndicate Bank to raise capital during FY08. We are positive on banks that can raise capital at higher premium, where RoEs would bounce back in a couple of years as they leverage the new capital.

During 1QFY08, ICICI Bank successfully completed its US\$5b equity issue with an overwhelming response. The issue was subscribed 21.6 times in the QIB segment demonstrating investor confidence in the growth of Indian financial services sector. We believe the estimated insurance valuation of US $\$ 11 \mathrm{~b}$ discovered for ICICI Prudential Life would set a benchmark for valuing SBI Life, HDFC Standard Life going forward. This higher valuation of life ventures can provide significant upside to valuations of SBI and HDFC in future.

Our top picks are HDFC, HDFC Bank and UTI Bank among the private players, and State Bank of India, Bank of India and Union Bank among government banks.

## AS-15 provisions may dent profitability

Banks would have to comply with revised AS-15 beginning FY08. The government banks have large unfunded liabilities, which needs to provided in the accounts. We understand, the Institute of Chartered Accounts of India (ICAI) has suggested two alternative
approaches for accounting the backlog of under provisioning. Banks can either take a full hit on their opening net worth or they can amortize the funding gap over 5 -years through the profit and loss account. As reducing the net worth would deteriorate the book value and capital adequacy ratio in one go and may also prompt obvious litigations over tax deductibility of this expense, we believe most banks would amortize this shortfall over the next five years through the P\&L account.

Our interaction with various bankers has revealed the following amounts of accumulated underprovisioning in accordance with revised AS-15:

| BANK NAME | APPX. TOTAL IMPACT (RS B) | PER YEAR HIT TO P \& L A/C (RS B) |
| :--- | :---: | :---: | :---: |
| State Bank of India | $42-45$ | $8.4-9.0$ |
| Punjab National Bank | $6-7$ | $1.2-1.4$ |
| Bank of Baroda | 11 | 2.3 |
| Bank of India | 6 | 1.2 |
| Oriental Bank of Commerce | Nil | Nil |
| Union Bank of India | 3 | 0.6 |

## Maintain positive bias

The Bankex has increased by $23 \%$ since March 2007. Still the valuations for state-owned banks at $0.8-1.5 x$ FY09E BV, with RoEs in the range of $17-25 \%$, are attractive. The recent CRR hike by $0.5 \%$ to $6.5 \%$ effective April 2007 and increased cost of deposits are bound to put pressure on NIMs of banks, especially those with low CASA levels and those banks that have aggressively raised bulk deposits in 4QFY07. While we believe that banks would raise lending rates to maintain overall margins going forward, growth for the overall sector could come off. Among state-owned banks, we like banks that are strong in liability franchise and are growing at a steady pace. We like SBI and BoI among large cap banks while we like Union Bank, Indian Bank and IOB among mid-cap banks. Among private players, we like HDFC Bank, HDFC and UTI Bank - particularly considering their capital raising plans during FY08.

Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Banking |  |  |  |  |  |  |
| Andhra Bank | 13 | 38 | 1 | -1 | -14 | -43 |
| Bank of Baroda | 25 | 36 | 13 | -2 | -1 | -44 |
| Bank of India | 39 | 128 | 27 | 90 | 12 | 48 |
| Canara Bank | 38 | 34 | 26 | -4 | 12 | -46 |
| Corporation Bank | 12 | 47 | 0 | 8 | -14 | -34 |
| Federal Bank | 40 | 82 | 28 | 44 | 13 | 2 |
| HDFC | 34 | 80 | 21 | 42 | 7 | 0 |
| HDFC Bank | 21 | 45 | 8 | 7 | -6 | -35 |
| ICICIBank | 12 | 96 | 0 | 58 | -15 | 16 |
| Indian Overseas Bank | 14 | 40 | 2 | 2 | -13 | -40 |
| J\&K Bank | 5 | 78 | -7 | 40 | -22 | -2 |
| Karnataka Bank | 2 | 91 | -10 | 53 | -24 | 11 |
| Oriental Bank of Commerce | 20 | 32 | 8 | -6 | -6 | -48 |
| Punjab National Bank | 14 | 66 | 2 | 28 | -12 | -14 |
| State Bank | 54 | 110 | 42 | 72 | 27 | 30 |
| Syndicate Bank | 20 | 53 | 8 | 15 | -7 | -27 |
| Union Bank | 27 | 46 | 15 | 8 | 1 | -34 |
| UTIBank | 23 | 127 | 11 | 89 | -3 | 47 |
| Vijaya Bank | 17 | 26 | 5 | -12 | -10 | -54 |

RELATIVE PERFORMANCE - 3 MONTH (\%)
RELATIVE PERFORMANCE - 1 YEAR (\%)


| CMP (RS)29.6 .07 |  | RECO | EPS (RS) |  |  | P/E (X) |  |  | P/BV (X) |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Banks |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Andhra Bank | 86 |  | Buy | 11.1 | 12.7 | 15.0 | 7.7 | 6.8 | 5.7 | 1.3 | 1.2 | 1.0 | 17.8 | 18.4 | 19.3 |
| Bank of Baroda | 270 | Buy | 28.1 | 33.9 | 41.1 | 9.6 | 8.0 | 6.6 | 1.2 | 1.1 | 0.9 | 12.4 | 13.6 | 14.8 |
| Bank of India | 233 | Buy | 23.0 | 27.5 | 33.5 | 10.1 | 8.5 | 7.0 | 2.0 | 1.7 | 1.4 | 20.7 | 20.9 | 21.5 |
| Canara Bank | 270 | Buy | 34.7 | 39.3 | 45.5 | 7.8 | 6.9 | 5.9 | 1.4 | 1.2 | 1.0 | 16.3 | 14.7 | 15.2 |
| Corporation Bank | 324 | Sell | 37.4 | 44.2 | 52.6 | 8.7 | 7.3 | 6.2 | 1.2 | 1.1 | 1.0 | 15.0 | 15.8 | 16.7 |
| Federal Bank | 302 | Buy | 34.1 | 42.9 | 52.9 | 8.9 | 7.0 | 5.7 | 1.7 | 1.4 | 1.2 | 21.3 | 22.2 | 22.5 |
| HDFC Bank | 1,144 | Buy | 35.8 | 43.8 | 60.1 | 32.0 | 26.1 | 19.1 | 5.7 | 3.4 | 3.0 | 19.5 | 17.1 | 16.8 |
| HDFC | 2,030 | Buy | 62.1 | 72.5 | 86.7 | 32.7 | 28.0 | 23.4 | 9.3 | 5.6 | 4.3 | 31.3 | 25.5 | 21.2 |
| ICICI Bank | 955 | Neutral | 34.6 | 38.5 | 51.5 | 27.6 | 24.8 | 18.5 | 3.5 | 2.2 | 2.0 | 13.4 | 11.9 | 11.5 |
| Indian Overseas Bank | k 118 | Buy | 18.5 | 22.5 | 26.1 | 6.4 | 5.2 | 4.5 | 1.7 | 1.3 | 1.1 | 28.1 | 27.3 | 25.5 |
| J\&K Bank | 674 | Buy | 56.6 | 66.9 | 82.7 | 11.9 | 10.1 | 8.2 | 1.6 | 1.5 | 1.3 | 14.4 | 15.2 | 16.6 |
| Karnataka Bank | 175 | Buy | 14.6 | 17.0 | 19.6 | 12.0 | 10.3 | 8.9 | 1.7 | 1.5 | 1.3 | 15.1 | 15.7 | 15.9 |
| Oriental Bank | 226 | Neutral | 33.0 | 36.2 | 41.3 | 6.8 | 6.2 | 5.5 | 1.1 | 1.0 | 0.8 | 15.4 | 15.5 | 16.1 |
| Punjab National Bank | 540 | Buy | 48.8 | 59.8 | 72.9 | 11.1 | 9.0 | 7.4 | 1.7 | 1.5 | 1.3 | 15.5 | 16.9 | 18.0 |
| State Bank | 1,525 | Buy | 86.3 | 98.6 | 117.2 | 17.7 | 15.5 | 13.0 | 2.6 | 2.3 | 2.0 | 15.4 | 15.5 | 16.3 |
| Syndicate Bank | 77 | Buy | 13.7 | 15.5 | 17.7 | 5.6 | 4.9 | 4.3 | 1.2 | 1.0 | 0.9 | 21.9 | 20.2 | 19.7 |
| Union Bank | 132 | Buy | 16.7 | 21.1 | 25.9 | 7.9 | 6.3 | 5.1 | 1.4 | 1.2 | 1.0 | 17.3 | 19.0 | 20.2 |
| UTIBank | 605 | Buy | 23.4 | 25.1 | 34.4 | 25.9 | 24.1 | 17.6 | 5.0 | 2.5 | 2.3 | 21.0 | 15.0 | 13.6 |
| Vijaya Bank | 50 | Neutral | 7.6 | 8.9 | 10.2 | 6.5 | 5.6 | 4.9 | 1.1 | 1.0 | 0.9 | 18.6 | 19.0 | 19.3 |
| Sector Aggregate |  |  |  |  |  | 16.7 | 13.6 | 11.0 | 2.8 | 2.2 | 1.8 | 16.8 | 16.1 | 16.1 |

# Andhra Bank 

| stock info. <br> BSE Sensex: 14,651 | bloomberg |
| :---: | :---: |
|  | ANDB IN |
|  | reuters code |
| S\&P CNX: 4,318 A | ADBK.BO |
| Equity Shares (m) | 485.0 |
| 52-Week Range | 99/57 |
| 1,6,12 Rel. Perf. (\%) | \%) -3/-7/-1 |
| M.Cap. (Rs b) | 41.7 |
| M.Cap. (US\$ b) | 1.0 |

29 June 2007 Buy

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs86 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | net income | PAT | EPS | EPS | P/E | P/BV | CAR | Roae | ROAA | P/ABV |
| End | (RS M) | (RS M) | (RS) | GRowth (\%) | (X) | (X) | (\%) | (\%) | (\%) | Ratio |
| 3/07A | 18,644 | 5,379 | 11.1 | 10.6 | 7.7 | 1.3 | 11.3 | 17.8 | 1.2 | 1.3 |
| 3/08E | 21,061 | 6,160 | 12.7 | 14.5 | 6.8 | 1.2 | 10.9 | 18.4 | 1.2 | 1.2 |
| 3/09E | 24,107 | 7,257 | 15.0 | 17.8 | 5.7 | 1.0 | 11.0 | 19.3 | 1.2 | 1.1 |

* We expect net interest income (NII) to grow $17 \%$ YoY to Rs3.9b on back of improved yield on advances and loan book growth of 20-22\%.
* Margins may show only a marginal rise QoQ, as bank had resorted to bulk deposits during 4QFY07, which would continue to put pressure on margins despite the expected improvement in yield on advances.
\& Reported other income will drop as the bank will route the amortization on HTM investments through other income $(\sim$ Rs 200 m ). Excluding this, we would expect modest growth of $10 \%$ in other income.
\& With gross NPAs at just $1.4 \%$ and net NPAs at $0.4 \%$, incremental provisioning for NPA is expected to be low.
* The bank is a play on steady asset growth, clean books and reasonable RoE. At CMP, the stock is trading at 5.7 x FY09E EPS and 1x FY09E BV. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07* |  |  |  | FY08E* |  |  |  | FY07* | FY08E* |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Interest Income | 7,599 | 7,721 | 8,128 | 9,699 | 9,727 | 9,728 | 10,160 | 11,962 | 33,153 | 41,577 |
| Interest Expense | 4,247 | 4,412 | 4,493 | 5,820 | 5,818 | 5,780 | 5,930 | 7,447 | 18,978 | 24,975 |
| Net Interest Income | 3,352 | 3,309 | 3,635 | 3,879 | 3,909 | 3,949 | 4,229 | 4,515 | 14,175 | 16,602 |
| \% Change ( $Y$-o-Y) | 22.2 | 14.7 | 22.8 | 25.1 | 16.6 | 19.3 | 16.3 | 16.4 | 21.2 | 17.1 |
| Other Income | 1,018 | 1,287 | 1,327 | 1,384 | 920 | 1,151 | 1,193 | 1,195 | 4,469 | 4,459 |
| Net Income | 4,371 | 4,596 | 4,962 | 5,263 | 4,829 | 5,100 | 5,423 | 5,709 | 18,644 | 21,061 |
| \% Change ( $Y$-o-Y) | 24.3 | 13.1 | 19.6 | 20.4 | 10.5 | 11.0 | 9.3 | 8.5 | 19.4 | 13.0 |
| Operating Expenses | 2,306 | 2,365 | 2,356 | 2,305 | 2,536 | 2,601 | 2,592 | 2,523 | 9,332 | 10,252 |
| Operating Profit | 2,065 | 2,231 | 2,606 | 2,958 | 2,293 | 2,499 | 2,831 | 3,187 | 9,312 | 10,809 |
| Other Provisions | 466 | 92 | 645 | 810 | 300 | 250 | 500 | 700 | 1,463 | 1,750 |
| Profit before Tax | 1,599 | 2,140 | 1,961 | 2,148 | 1,993 | 2,249 | 2,331 | 2,487 | 7,849 | 9,059 |
| Tax Provisions | 435 | 675 | 600 | 760 | 638 | 720 | 746 | 796 | 2,470 | 2,899 |
| Net Profit | 1,164 | 1,465 | 1,361 | 1,388 | 1,355 | 1,529 | 1,585 | 1,691 | 5,379 | 6,160 |
| \% Change ( $Y$-o-Y) | 36.7 | 10.2 | 5.6 | 0.1 | 16.4 | 4.4 | 16.4 | 21.9 | 10.6 | 14.5 |
| Cost to Income Ratio (\%) | 52.8 | 51.5 | 47.5 | 43.8 | 52.5 | 51.0 | 47.8 | 44.2 | 50.1 | 48.7 |
| Interest Exp./Interest Income (\%) | 55.9 | 57.1 | 55.3 | 60.0 | 59.8 | 59.4 | 58.4 | 62.3 | 57.2 | 60.1 |
| Other Income/Net Income (\%) | 23.3 | 28.0 | 26.7 | 26.3 | 19.1 | 22.6 | 22.0 | 20.9 | 24.0 | 21.2 |

E: MOSt Estimates; * HTM amortization is included in the provisions in FY07 while in FY08 it is included in other Income for quarterly results

# Bank of Baroda 

| STOCK INFO. BL <br> BSE Sensex: 14,651 BOB | BERG | 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs270 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S\&P CNX: 4,318 BOB | BOB.BO | Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| Equity Shares (m) | 365.5 | YEAR | NET INCOM | E PAT | EPS | EPS | P/E | P/BV | CAR | ROAE | ROAA | P/ABV |
| 52-Week Range | 296/176 | END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | (\%) | RATIO |
| 1,6,12 Rel. Perf. (\%) | -2/6/-2 | 3/07A | 49,593 | 10,265 | 28.1 | 24.1 | 9.6 | 1.2 | 11.8 | 12.4 | 0.8 | 1.2 |
| M.Cap. (Rs b) | 98.8 | 3/08E | 56,890 | 12,395 | 33.9 | 20.8 | 8.0 | 1.1 | 11.0 | 13.6 | 0.8 | 1.1 |
| M.Cap. (US\$ b) | 2.4 | 3/09E | 65,426 | 15,014 | 41.1 | 21.1 | 6.6 | 0.9 | 11.0 | 14.8 | 0.8 | 1.0 |

* We expect the loan book to decelerate QoQ while it may record growth of $30 \%+$ YoY, as the bank has aggressively built up its loan book during FY07.
\& Comfortable liquidity position along with its PLR hikes of 75 bp in April 2007 should enable the bank to sustain margins at 4QFY07 levels of $3.4 \%$. We thus expect strong NII growth of $25 \%$ in 1Q.
\& We expect fee income growth to continue to remain strong and treasury profits to also increase on the lower base in 1QFY07. Thus other income excluding amortization on HTM investments of $\sim$ Rs 500 m would report strong $16 \%$ growth.
\& The bank will likely provide for AS-15 compliance, which would impact profitability. We expect quarterly provision of $\sim$ Rs 550 m on this account.
\& BoB's asset quality has improved significantly over the last one year with coverage ratio at $76 \%$ and net NPAs at $0.6 \%$. Recoveries during the quarter are expected to be robust, which would further improve asset quality and require lower NPA provisions during the quarter.
* PAT growth is likely to be strong $76 \%$ YoY on the back of strong NII growth and lower overall provisions.
\& At 0.9x FY09E BV the valuations are attractive, we maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E* |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 20,201 | 21,859 | 23,870 | 26,721 | 28,281 | 28,198 | 30,554 | 31,866 | 92,126 | 118,899 |
| Interest Expense | 11,378 | 12,952 | 14,262 | 15,674 | 17,277 | 17,744 | 19,396 | 18,952 | 54,266 | 73,369 |
| Net Interest Income | 8,823 | 8,908 | 9,608 | 11,046 | 11,004 | 10,455 | 11,157 | 12,914 | 37,861 | 45,530 |
| \% Change (YoY) | 16.3 | 13.9 | 17.8 | 27.5 | 24.7 | 17.4 | 16.1 | 16.9 | 19.3 | 20.3 |
| Other Income | 2,775 | 3,217 | 3,337 | 3,978 | 2,730 | 2,939 | 2,904 | 2,787 | 11,732 | 11,360 |
| Net Income | 11,599 | 12,125 | 12,945 | 15,024 | 13,735 | 13,394 | 14,061 | 15,701 | 49,593 | 56,890 |
| \% Change (YoY) | 19.9 | 11.1 | 19.0 | 21.3 | 18.4 | 10.5 | 8.6 | 4.5 | 15.3 | 14.7 |
| Operating Expenses | 6,040 | 5,968 | 6,375 | 7,584 | 7,006 | 7,162 | 7,204 | 7,990 | 25,443 | 29,363 |
| Operating Profit | 5,559 | 6,157 | 6,569 | 7,440 | 6,728 | 6,232 | 6,857 | 7,710 | 24,150 | 27,527 |
| Provision \& Contingencies | 3,054 | 1,593 | 1,417 | 3,118 | 2,500 | 1,800 | 2,000 | 3,000 | 7,608 | 9,300 |
| PBT | 2,504 | 4,564 | 5,153 | 4,322 | 4,228 | 4,432 | 4,857 | 4,710 | 16,543 | 18,227 |
| Tax Provisions | 871 | 1,680 | 1,861 | 1,866 | 1,353 | 1,418 | 1,554 | 1,507 | 6,278 | 5,833 |
| Net Profit | 1,633 | 2,884 | 3,292 | 2,457 | 2,875 | 3,014 | 3,303 | 3,203 | 10,265 | 12,395 |
| \% Change (YoY) | 4.0 | 11.3 | 62.8 | 17.7 | 76.0 | 4.5 | 0.3 | 30.4 | 24.1 | 20.8 |
| Cost to Income Ratio (\%) | 52.1 | 49.2 | 49.3 | 50.5 | 51.0 | 53.5 | 51.2 | 50.9 | 51.3 | 51.6 |
| Int Exp/ Int Earned (\%) | 56.3 | 59.2 | 59.7 | 58.7 | 61.1 | 62.9 | 63.5 | 59.5 | 58.9 | 61.7 |
| Other Income / Net Income (\%) | 23.9 | 26.5 | 25.8 | 26.5 | 19.9 | 21.9 | 20.6 | 17.8 | 23.7 | 20.0 |

[^4] results

# Bank of India 



* We expect NII to grow $34 \%$ YoY on a reported basis, as the bank used to charge amortization on HTM investments as part of interest expense in FY07, which will now be classified under other income. After adjusting for this, we expect NII to grow by $24 \%$ YoY

8. Loan growth is likely to be $28 \%$ YoY. Margins are likely to be stable QoQ.
\& Opex, may record slower growth of about $10 \%$ as the bank has aggressively expensed technology costs in FY07. We expect FY08 opex to slow down.

* NPA provisions will continue to remain high, as the bank has an objective to raise its coverage ratio to $75 \%$ from $70 \%$ in FY07.
\& The bank continues to be the most consistent in term of its improvement in core performance. At CMP, the stock is trading at 7 x FY09E EPS and 1.4 x FY09E BV. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07* | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1 Q | 2Q | 3 Q | 4 Q |  |  |
| Interest Income | 20,211 | 22,582 | 23,187 | 26,154 | 27,284 | 29,130 | 29,911 | 32,358 | 91,803 | 118,684 |
| Interest Expense | 12,566 | 14,088 | 14,599 | 16,474 | 17,043 | 18,751 | 19,355 | 21,301 | 57,399 | 76,450 |
| Net Interest Income | 7,644 | 8,494 | 8,588 | 9,680 | 10,241 | 10,380 | 10,556 | 11,057 | 34,405 | 42,234 |
| \% Change (Y-o-Y) | 36.8 | 46.8 | 30.8 | 15.5 | 34.0 | 22.2 | 22.9 | 14.2 | 30.7 | 22.8 |
| NII Adjusted for Amortization | 8,234 | 9,104 | 9,198 | 10,310 | 10,241 | 10,380 | 10,556 | 11,057 | 36,845 | 28,611 |
| Other Income | 3,107 | 3,533 | 3,223 | 5,767 | 2,929 | 3,018 | 3,045 | 3,973 | 15,630 | 12,966 |
| Net Income | 10,751 | 12,026 | 11,811 | 15,447 | 13,170 | 13,397 | 13,601 | 15,030 | 50,034 | 55,200 |
| \% Change (Y-o-Y) | 26.0 | 36.4 | 28.5 | 32.9 | 22.5 | 11.4 | 15.2 | -2.7 | 31.1 | 10.3 |
| Operating Expenses | 6,075 | 7,236 | 6,279 | 6,495 | 6,986 | 7,380 | 6,600 | 7,700 | 26,084 | 28,666 |
| Operating Profit | 4,676 | 4,791 | 5,532 | 8,952 | 6,185 | 6,017 | 7,001 | 7,331 | 23,950 | 26,534 |
| Other Provisions | 1,685 | 1,587 | 2,286 | 3,064 | 2,089 | 1,904 | 2,743 | 1,164 | 8,621 | 7,900 |
| Profit before Tax | 2,991 | 3,204 | 3,246 | 5,888 | 4,096 | 4,113 | 4,258 | 6,167 | 15,329 | 18,634 |
| Tax Provisions | 904 | 1,083 | 697 | 1,414 | 1,147 | 1,152 | 1,192 | 1,727 | 4,097 | 5,218 |
| Net Profit | 2,087 | 2,121 | 2,549 | 4,474 | 2,949 | 2,962 | 3,066 | 4,440 | 11,232 | 13,416 |
| \% Change (Y-o-Y) | 21.5 | 60.5 | 78.1 | 75.9 | 41.3 | 39.6 | 20.3 | -0.8 | 60.1 | 19.5 |
| Cost to Income Ratio (\%) | 56.5 | 60.2 | 53.2 | 42.0 | 53.0 | 55.1 | 48.5 | 51.2 | 52.1 | 51.9 |
| Interest Exp./Interest Income (\%) | 62.2 | 62.4 | 63.0 | 63.0 | 62.5 | 64.4 | 64.7 | 65.8 | 62.5 | 64.4 |
| Other Income/Net Income (\%) | 28.9 | 29.4 | 27.3 | 37.3 | 22.2 | 22.5 | 22.4 | 26.4 | 31.2 | 23.5 |

E: MOSt Estimates; NII adjusted of one-off but not for amortization

# Canara Bank 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | CBK IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | CNBK.BO |  |
| Equity Shares (m) | 410.0 |  |
| 52-Week Range | $320 / 165$ |  |
| 1,6,12 Rel. Perf. (\%) | $3 /-9 /-4$ |  |
| M.Cap. (Rs b) | 110.6 |  |
| M.Cap. (US\$ b) | 2.7 |  |

29 June 2007 Buy
$\begin{array}{ll}\text { Previous Recommendation: Buy } & \text { Rs270 }\end{array}$

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET INCOM (RS M) | $\begin{aligned} & \text { IE } \quad \begin{array}{l} \text { PAT } \\ \text { (RS M) } \end{array} \end{aligned}$ | EPS <br> (RS) | EPS GROWTH (\%) | $\begin{aligned} & \text { P/E } \\ & (X) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \mathrm{C} \\ (\mathrm{X}) \end{gathered}$ | CAR <br> (\%) | ROAE <br> (\%) | ROAA <br> (\%) | P/ABV <br> RATIO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 54,778 | 14,208 | 34.7 | 5.8 | 7.8 | 1.4 | 13.5 | 16.3 | 1.0 | 1.5 |
| 3/08E | 60,894 | 16,117 | 39.3 | 13.4 | 6.9 | 1.2 | 12.0 | 14.7 | 1.0 | 1.3 |
| 3/09E | 68,480 | 18,649 | 45.5 | 15.7 | 5.9 | 1.0 | 11.6 | 15.2 | 1.0 | 1.2 |

\& NII growth is likely to be $12 \%$. We expect margins to be stable QoQ, on account of the 175 bp PLR increase since January 2007 as well as the comfortable liquidity position. We do not expect margin improvement, as the bank aggressively sourced bulk deposits during FY07.
\& Fee income growth has been dismal so far (YoY growth of $10 \%$ in FY07). We do not expect any positive surprise on this count. Treasury profits are expected to remain lower.
\& Operating expenses, ex-staff expenses, are likely to grow rapidly ahead, as the bank is rapidly ramping up technology and is also on a brand positioning drive. While staff cost growth is expected to be moderate at $\sim 6 \%$ YoY, the impact of the revised AS-15 impact is yet unclear and could be negatively surprising.
\& Part reversal of depreciation on the AFS book can be expected, while the bank may take a hit on account of transfer of securities from the AFS to the HTM category in the quarter. The balancing effect of the extent of reversal (positive effect) and securities transfer loss (negative impact) could surprise earnings growth.
\& At CMP, the stock is trading at 5.9x FY09E EPS and 1x FY09E BV. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Earned | 25,128 | 26,800 | 29,614 | 32,105 | 32,163 | 33,231 | 36,721 | 37,533 | 113,646 | 139,649 |
| Interest Expended | 15,649 | 16,988 | 19,220 | 21,512 | 21,596 | 21,575 | 24,602 | 24,714 | 73,377 | 92,487 |
| Net Interest Income | 9,478 | 9,811 | 10,394 | 10,593 | 10,567 | 11,656 | 12,119 | 12,819 | 40,268 | 47,162 |
| \% Change (YoY) | 13.8 | 21.6 | 8.5 | 7.7 | 11.5 | 18.8 | 16.6 | 21.0 | 12.4 | 17.1 |
| Non Interest Income | 2,582 | 3,133 | 2,993 | 6,262 | 2,892 | 3,289 | 3,292 | 3,608 | 14,509 | 13,732 |
| Net Income | 12,060 | 12,944 | 13,387 | 16,855 | 13,459 | 14,946 | 15,412 | 16,427 | 54,778 | 60,894 |
| Operating Expenses | 6,158 | 6,792 | 6,369 | 6,334 | 6,774 | 7,335 | 7,006 | 7,309 | 25,653 | 28,424 |
| Operating Profit | 5,902 | 6,152 | 7,018 | 10,521 | 6,685 | 7,610 | 8,406 | 9,119 | 29,125 | 32,470 |
| \% Change (YoY) | 5.3 | 5.9 | 0.4 | 39.8 | 13.3 | 23.7 | 19.8 | -13.3 | 14.2 | 11.5 |
| Other Provisions \& Contingencies | 3,743 | 1,534 | 2,630 | 4,970 | 3,400 | 2,000 | 3,000 | 2,250 | 12,417 | 11,300 |
| PBT | 2,159 | 4,618 | 4,388 | 5,551 | 3,285 | 5,610 | 5,406 | 6,869 | 16,708 | 21,170 |
| Provision for Taxes | 250 | 1,000 | 750 | 500 | 784 | 1,339 | 1,290 | 1,640 | 2,500 | 5,053 |
| Net Profit | 1,909 | 3,618 | 3,638 | 5,051 | 2,501 | 4,271 | 4,116 | 5,229 | 14,208 | 16,117 |
| \% Change (YoY) | 2.2 | 18.0 | 2.1 | 2.3 | 31.0 | 18.1 | 13.1 | 3.5 | 5.8 | 13.4 |
| Cost / Income | 51.1 | 52.5 | 47.6 | 37.6 | 50.3 | 49.1 | 45.5 | 44.5 | 46.8 | 46.7 |
| Int Exp / Int Income | 62.3 | 63.4 | 64.9 | 67.0 | 67.1 | 64.9 | 67.0 | 65.8 | 64.6 | 66.2 |
| Other Income / Net Income | 21.4 | 24.2 | 22.4 | 37.2 | 21.5 | 22.0 | 21.4 | 22.0 | 26.5 | 22.6 |

E: MOSt Estimates

# Corporation Bank 

| STOCK INFO. BL | BLOOMBERG |
| :---: | :---: |
| BSE Sensex: 14,651 C | CRPBK IN |
| S\&P CNX: 4,318 | ReUters code CRBK.BO |
| Equity Shares (m) | 143.4 |
| 52-Week Range | 445/205 |
| 1,6,12 Rel. Perf. (\%) | \%) -5/-13/8 |
| M.Cap. (Rs b) | 46.5 |
| M.Cap. (US\$ b) | 1.1 |

29 June 2007

Previous Recommendation: Sell
Rs324

| YEAR <br> END | NET INCOME <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | ERS | P/E <br> $(X)$ | P/BV <br> $(\mathrm{X})$ | CAR <br> $(\%)$ | ROAE <br> $(\%)$ | ROAA <br> $(\%)$ | P/ABV <br> RATIO |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 19,436 | 5,361 | 37.4 | 20.6 | 8.7 | 1.2 | 12.8 | 15.0 | 1.2 | 1.3 |
| 3/08E | 22,020 | 6,335 | 44.2 | 18.2 | 7.3 | 1.1 | 11.5 | 15.8 | 1.1 | 1.1 |
| 3/09E | 25,285 | 7,549 | 52.6 | 19.2 | 6.2 | 1.0 | 10.5 | 16.7 | 1.1 | 1.0 |

\& We expect the bank to show margin improvement in 1 QFY07 QoQ, as yields on advances have improved to a level more than required for offsetting the increased deposit costs. We expect NII to grow by $24 \%$ YoY.

* Other income may decrease year-on-year on account of reduced treasury profits while fee income growth may remain modest at $\sim 15 \%$.
* Overall, we expect strong operating profit growth on the back of robust NII growth and operating leverage realization
\& The stock trades at 6.2 x FY09E EPS and 1x FY09E BV. We maintain Sell.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 7,301 | 8,325 | 8,868 | 9,808 | 9,783 | 10,573 | 11,263 | 12,032 | 34,302 | 43,651 |
| Interest Expense | 4,053 | 5,158 | 5,536 | 5,777 | 5,755 | 6,525 | 7,196 | 7,713 | 20,524 | 27,189 |
| Net Interest Income | 3,248 | 3,167 | 3,333 | 4,030 | 4,028 | 4,048 | 4,067 | 4,319 | 13,778 | 16,462 |
| \% Change (Y-o-Y) | 15.6 | 3.3 | 1.5 | 29.6 | 24.0 | 27.8 | 22.0 | 7.2 | 12.3 | 19.5 |
| Other Income | 1,650 | 982 | 1,408 | 1,619 | 1,667 | 1,129 | 1,422 | 1,341 | 5,658 | 5,559 |
| Net Income | 4,898 | 4,148 | 4,741 | 5,649 | 5,695 | 5,176 | 5,488 | 5,661 | 19,436 | 22,020 |
| \% Change (Y-o-Y) | 14.8 | -1.2 | 15.6 | 27.2 | 16.3 | 24.8 | 15.8 | 0.2 | 14.3 | 13.3 |
| Operating Expenses | 1,883 | 1,941 | 1,995 | 2,217 | 2,109 | 2,135 | 2,235 | 2,593 | 8,036 | 9,071 |
| Operating Profit | 3,015 | 2,208 | 2,745 | 3,432 | 3,586 | 3,042 | 3,254 | 3,067 | 11,400 | 12,949 |
| \% Change (Y-o-Y) | 19.1 | -7.7 | 26.8 | 40.2 | 18.9 | 37.8 | 18.5 | -10.6 | 19.5 | 13.6 |
| Other Provisions | 838 | 238 | 647 | 1,513 | 850 | 800 | 700 | 1,000 | 3,235 | 3,350 |
| PBT | 2,177 | 1,970 | 2,099 | 1,919 | 2,736 | 2,242 | 2,554 | 2,067 | 8,166 | 9,599 |
| Tax Provisions | 735 | 700 | 635 | 735 | 930 | 762 | 868 | 703 | 2,804 | 3,264 |
| Net Profit | 1,442 | 1,270 | 1,464 | 1,185 | 1,806 | 1,479 | 1,686 | 1,365 | 5,361 | 6,335 |
| \% Change (Y-o-Y) | 16.8 | 20.3 | 27.2 | 18.1 | 25.2 | 16.5 | 15.1 | 15.2 | 20.6 | 18.2 |
| Cost to Income Ratio (\%) | 38.4 | 46.8 | 42.1 | 39.3 | 37.0 | 41.2 | 40.7 | 45.8 | 41.3 | 41.2 |
| Interest Exp./Interest Income (\%) | 55.5 | 62.0 | 62.4 | 58.9 | 58.8 | 61.7 | 63.9 | 64.1 | 59.8 | 62.3 |
| Other Income/Net Income (\%) | 33.7 | 23.7 | 29.7 | 28.7 | 29.3 | 21.8 | 25.9 | 23.7 | 29.1 | 25.2 |

E: MOSt Estimates; All quarters have been adjusted for reclassification of amortization on HTM as part of other income

# Federal Bank 

| stock info. <br> BSE Sensex: 14,651 | bloomberg |
| :---: | :---: |
|  | FB IN |
|  | Reuters code |
| S\&P CNX: 4,318 F | FED.BO |
| Equity Shares (m) | 85.8 |
| 52-Week Range | 305/157 |
| 1,6,12 Rel. Perf. (\%) | \%) 11/32/44 |
| M.Cap. (Rs b) | 25.9 |
| M.Cap. (US\$ b) | 0.6 |

29 June 2007 Buy
Previous Recommendation: Buy Rs302

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET INCOME (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \text { P/E } \\ & (X) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \mathrm{C} \\ (\mathrm{X}) \end{gathered}$ | CAR <br> (\%) | ROAE <br> (\%) | ROAA <br> (\%) | P/ABV <br> RATIO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 10,191 | 2,927 | 34.1 | 29.6 | 8.9 | 1.7 | 13.4 | 21.3 | 1.3 | 1.8 |
| 3/08E | 11,628 | 3,681 | 42.9 | 25.8 | 7.0 | 1.4 | 12.9 | 22.2 | 1.3 | 1.4 |
| 3/09E | 13,792 | 4,540 | 52.9 | 23.3 | 5.7 | 1.2 | 12.4 | 22.5 | 1.4 | 1.2 |

* We expect strong NII growth of $23 \%$ on the back of sustained margins and $\sim 25 \%$ advances growth.
\& While treasury profits may remain subdued, the traction in fee income should continue help other income growth.
* Asset quality has substantially improved with gross NPAs at $2.95 \%$ and net NPAs at $0.44 \%$ as of March 2007. We hence expect NPA provisions to remain low.
\& Higher-than-required provisions for depreciation (Rs193m) were made on the bank's investments in 4QFY07. We could expect some reversals of provisions in 1QFY08, though we have not built this into our estimates.
* Federal Bank is a play on improving asset quality, consolidation and attractive valuations. At CMP, the stock trades at 5.7x FY09E EPS and 1.2x FY09E BV. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 4,083 | 4,337 | 4,441 | 5,313 | 5,103 | 5,421 | 5,551 | 6,596 | 18,174 | 22,672 |
| Interest Expense | 2,497 | 2,662 | 2,676 | 3,033 | 3,146 | 3,408 | 3,425 | 3,864 | 10,850 | 13,843 |
| Net Interest Income | 1,586 | 1,675 | 1,766 | 2,280 | 1,958 | 2,014 | 2,127 | 2,731 | 7,324 | 8,829 |
| \% Change ( $Y$-o-Y) | 10.0 | 25.0 | 18.1 | 32.4 | 23.4 | 20.2 | 20.5 | 19.8 | 22.1 | 20.6 |
| Other Income | 543 | 726 | 545 | 1,054 | 650 | 600 | 700 | 849 | 2,867 | 2,799 |
| Net Income | 2,129 | 2,401 | 2,310 | 3,333 | 2,608 | 2,614 | 2,827 | 3,580 | 10,191 | 11,628 |
| \% Change ( $Y$-o-Y) | 14.2 | 26.0 | 16.8 | 37.8 | 22.5 | 8.9 | 22.4 | 7.4 | 24.8 | 14.1 |
| Operating Expenses | 991 | 1,011 | 973 | 1,086 | 1,041 | 1,021 | 1,070 | 1,283 | 4,061 | 4,415 |
| Operating Profit | 1,137 | 1,390 | 1,337 | 2,247 | 1,567 | 1,593 | 1,756 | 2,297 | 6,130 | 7,213 |
| Prov for Tax | 176 | 170 | 196 | 388 | 311 | 316 | 349 | 456 | 1,055 | 1,432 |
| Provisions and Contingencies | 559 | 526 | 321 | 867 | 650 | 450 | 450 | 550 | 2,148 | 2,100 |
| Net Profit | 402 | 695 | 820 | 993 | 606 | 827 | 958 | 1,291 | 2,927 | 3,681 |
| \% Change (Y-o-Y) | -17.5 | 28.2 | 14.5 | 95.6 | 50.8 | 19.0 | 16.7 | 30.1 | 30.0 | 25.8 |
| Cost to Income Ratio (\%) | 46.6 | 42.1 | 42.1 | 32.6 | 39.9 | 39.1 | 37.9 | 35.8 | 39.8 | 38.0 |
| Interest Exp./Interest Income (\%) | 61.2 | 61.4 | 60.2 | 57.1 | 61.6 | 62.9 | 61.7 | 58.6 | 59.7 | 61.1 |
| Other Income/Net Income (\%) | 25.5 | 30.2 | 23.6 | 31.6 | 24.9 | 23.0 | 24.8 | 23.7 | 28.1 | 24.1 |

E: MOSt Estimates

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 HDFC IN |  |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | HDFC.BO |
| Equity Shares (m) | 253.0 |
|  | $2,039 / 1,040$ |
| 1,6,12 Rel. Perf. (\%) | $9 / 19 / 42$ |
| M.Cap. (Rs b) | 513.6 |
| M.Cap. (US\$ b) | 12.6 |

29 June 2007 Buy
Previous Recommendation: Buy Rs2,030

| YEAR <br> END | NET INCOME <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPS <br> GROWTH (\%) | P/E <br> $(X)$ | P/BV <br> $(X)$ | CAR <br> $(\%)$ | ROAE <br> $(\%)$ | ROAA <br> $(\%)$ | P/ABV <br> RATIO |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 22,294 | 15,704 | 62.1 | 23.2 | 32.7 | 9.3 | 13.0 | 31.3 | 2.8 | 9.4 |
| 3/08E | 28,707 | 19,656 | 72.5 | 16.9 | 28.0 | 5.6 | 13.0 | 25.5 | 2.7 | 5.6 |
| 3/09E | 36,409 | 24,889 | 86.7 | 19.5 | 23.4 | 4.3 | 13.0 | 21.2 | 2.7 | 4.3 |

\& Despite concerns relating to growth in mortgages, we expect HDFC to maintain its traditional growth of $26-27 \%$ in disbursements and $25 \%+$ in loans.

* As ICICI Bank and other government banks slow down disbursements owing to margin concerns, we expect HDFC to gain market share.
* We expect $23 \%$ earnings growth in 1QFY08. HDFC continues to be one of the most consistent performers in the sector and we expect sustained outperformance in future as well.
\& HDFC has announced preferential allotment of 18 m shares ( $7.11 \%$ of HDFC's paid up capital) to Carlyl Group ( 15.3 m shares) and Citigroup ( 2.7 m shares) at a price of Rs 1,730 per share. The aggregate amount to be raised by HDFC through the proposed preferential issue would be Rs31b. This transaction would be significantly book accretive for HDFC.
\& Adjusting for the value of its subsidiaries, HDFC is available at 17x FY09E EPS. With steady growth prospects, we are optimistic over the future earnings growth of HDFC, maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Income from Operations | 12,457 | 14,468 | 14,545 | 17,285 | 16,942 | 19,676 | 20,072 | 25,262 | 58,755 | 81,953 |
| Other Income | 28 | 95 | 39 | 45 | 40 | 90 | 50 | 40 | 208 | 220 |
| Total Income | 12,485 | 14,563 | 14,585 | 17,330 | 16,982 | 19,766 | 20,122 | 25,302 | 58,963 | 82,173 |
| YoY Change (\%) | 33.6 | 38.9 | 38.2 | 39.8 | 36.0 | 35.7 | 38.0 | 46.0 | 37.8 | 39.4 |
| Interest and Other Charges | 8,014 | 9,137 | 9,475 | 10,042 | 11,380 | 12,974 | 13,644 | 15,467 | 36,669 | 53,465 |
| Other Expenses | 667 | 686 | 614 | 474 | 807 | 837 | 798 | 737 | 2,616 | 3,180 |
| Total Expenses | 8,681 | 9,823 | 10,089 | 10,517 | 12,187 | 13,812 | 14,443 | 16,204 | 39,285 | 56,645 |
| PBDT | 3,805 | 4,740 | 4,495 | 6,813 | 4,795 | 5,955 | 5,680 | 9,098 | 19,678 | 25,527 |
| YoY Change (\%) | 22.0 | 22.3 | 25.8 | 31.4 | 26.0 | 25.6 | 26.4 | 33.5 | 24.9 | 29.7 |
| Depreciation | 37 | 39 | 47 | 52 | 45 | 47 | 49 | 49 | 175 | 220 |
| PBT | 3,767 | 4,701 | 4,448 | 6,761 | 4,750 | 5,908 | 5,631 | 9,049 | 19,503 | 25,307 |
| Provision for Tax | 799 | 1,021 | 886 | 1,261 | 1,102 | 1,371 | 1,306 | 2,099 | 3,974 | 5,871 |
| PAT | 2,968 | 3,680 | 3,562 | 5,501 | 3,648 | 4,537 | 4,324 | 6,950 | 15,529 | 19,436 |
| YoY Change (\%) | 20.0 | 23.1 | 25.2 | 29.0 | 22.9 | 23.3 | 21.4 | 26.3 | 23.5 | 25.2 |

E: MOSt Estimates

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 HDFCB IN |  |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | HDBK.BO |
| Equity Shares (m) |  |
| 52-Week Range | 319.4 |
| 1,6,12 Rel. Perf. (\%) | $2 / 1 / 7$ |
| M.Cap. (Rs b) | 365.4 |
| M.Cap. (US\$ b) | 9.0 |

29 June 2007
Previous Recommendation: Buy
Rs1,144

| YEAR <br> END | NET INCOME (RS M) | $\begin{gathered} \text { E PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | $\begin{aligned} & \text { CAR } \\ & (\%) \end{aligned}$ | ROAE <br> (\%) | ROAA <br> (\%) | P/ABV RATIO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 49,847 | 11,419 | 35.8 | 28.3 | 32.0 | 5.7 | 13.1 | 19.5 | 1.4 | 5.8 |
| 3/08E | 66,757 | 15,696 | 43.8 | 22.6 | 26.1 | 3.4 | 12.0 | 17.1 | 1.5 | 3.5 |
| 3/09E | 88,669 | 21,509 | 60.1 | 37.0 | 19.1 | 3.0 | 11.0 | 16.8 | 1.6 | 3.0 |

2. HDFC Bank is expected to maintain its trend of consistent PAT growth of $\sim 31 \%$. We expect margins to sustain at $4.5 \%$, despite faster growth in 1QFY08, as cost of deposits will largely be contained.
\& HDFC Bank has added 149 branches in 2HFY07 and is expected to add a similar number of branches in FY08. This branch expansion makes us comfortable about profitable and robust business growth, going forward.
\& Rapid expansion of branch network would continue to keep upward pressure on operating expenses while we expect the overall cost-to-income ratio to be held firm at $\sim 46 \%$ in 1QFY08 (excluding amortizations reclassification).

* Reported other income may decline, as the bank would reclassify the amortization expense ( $\sim$ Rs 800 m ) on HTM investments as a part of other income, whereas in 1QFY07, it constituted a part of provisions.
\& We expect the equity raising of US\$1b in FY08 to be significantly book accretive. While RoEs would come down on account of this capital raising in near future, we expect returns to bounce back to $20 \%+$ level over next $3-5$ years. On a post diluted basis, the current valuations at 19.7x FY09E EPS and 3x FY09E BV look attractive. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E* |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 15,043 | 16,357 | 17,593 | 19,898 | 21,361 | 22,899 | 24,278 | 26,870 | 68,890 | 95,408 |
| Interest Expense | 6,867 | 7,901 | 8,307 | 8,721 | 9,545 | 10,903 | 11,630 | 13,055 | 31,795 | 45,131 |
| Net Interest Income | 8,176 | 8,456 | 9,286 | 11,177 | 11,816 | 11,996 | 12,649 | 13,815 | 37,096 | 50,277 |
| Growth (\%) | 56.1 | 38.1 | 38.5 | 51.2 | 44.5 | 41.9 | 36.2 | 23.6 | 45.7 | 35.5 |
| Other Income | 3,508 | 3,977 | 3,733 | 3,944 | 3,409 | 3,644 | 4,326 | 5,101 | 12,751 | 16,480 |
| Net Income | 11,684 | 12,433 | 13,019 | 15,121 | 15,226 | 15,641 | 16,975 | 18,916 | 49,847 | 66,757 |
| Growth (\%) | 48.4 | 42.5 | 34.7 | 44.9 | 30.3 | 25.8 | 30.4 | 25.1 | 45.6 | 33.9 |
| Operating Expenses | 5,527 | 5,791 | 6,050 | 6,839 | 7,738 | 8,000 | 8,894 | 9,952 | 24,208 | 34,583 |
| Operating Profit | 6,157 | 6,642 | 6,969 | 8,282 | 7,488 | 7,641 | 8,081 | 8,964 | 25,639 | 32,174 |
| Provisions and Contingencies | 2,639 | 3,057 | 2,664 | 3,303 | 2,800 | 2,500 | 2,250 | 1,542 | 7,309 | 9,092 |
| Profit before Tax | 3,518 | 3,585 | 4,305 | 4,979 | 4,688 | 5,141 | 5,831 | 7,422 | 18,330 | 23,082 |
| Provision for Taxes | 1,125 | 955 | 1,349 | 1,544 | 1,500 | 1,645 | 1,866 | 2,375 | 6,912 | 7,386 |
| Net Profit | 2,393 | 2,629 | 2,956 | 3,436 | 3,188 | 3,496 | 3,965 | 5,047 | 11,419 | 15,696 |
| Growth (\%) | 30.4 | 31.7 | 31.7 | 30.5 | 33.2 | 32.9 | 34.1 | 46.9 | 30.8 | 37.5 |
| Cost to Income Ratio (\%) | 47.3 | 46.6 | 46.5 | 45.2 | 50.8 | 51.1 | 52.4 | 52.6 | 48.6 | 51.8 |
| Interest Exp./Interest Income (\%) | 45.6 | 48.3 | 47.2 | 43.8 | 44.7 | 47.6 | 47.9 | 48.6 | 46.2 | 47.3 |
| Other Income/Total Income (\%) | 30.0 | 32.0 | 28.7 | 26.1 | 22.4 | 23.3 | 25.5 | 27.0 | 25.6 | 24.7 |

E: MOSt Estimates; * HTM amortization is included in the Provisions in FY07 while in FY08 it is included in Other Income for quarterly results

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,651 <br> ICICIBC IN <br> REUTERS CODE |
| :--- | ---: |
| S\&P CNX: 4,318 | ICBK.BO |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | Rs955 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | net income | E PAT | EPS | EPS | P/E | P/BV | CAR | roam | roas | P/AbV |
| end | (RS M) | (RS M) | (RS) | GRowth (\%) | (X) | (X) | (\%) | (\%) | (\%) | ratio |
| 3/07A | 125,648 | 31,102 | 34.6 | 21.2 | 27.6 | 3.5 | 13.0 | 13.4 | 1.1 | 3.7 |
| 3/08E | 171,600 | 42,629 | 38.5 | 11.2 | 24.8 | 2.2 | 15.6 | 11.9 | 1.1 | 2.3 |
| 3/09E | 233,169 | 57,066 | 51.5 | 33.9 | 18.5 | 2.0 | 14.0 | 11.5 | 1.1 | 2.2 |

* Margins are expected to decline due to aggressive bulk borrowing coupled with higher costs of deposits raised in 4QFY07. We expect margins to decline to $2.5 \%$ from $2.65 \%$ witnessed in 4QFY06.
* The bank has raised lending rates and its retail lending rates are higher versus the market. This should result in loan growth slowing down.
\& Fee income would continue to grow rapidly likely reporting $\sim 45 \%$ growth YoY driven by robust performance in its insurance, credit cards and international business. Treasury income could be lower in 1QFY08, owing to absence of any big-ticket gains. With deteriorating asset quality, we expect NPA provisions to continue to remain high.
* ICICI Bank has raised Rs200b during the quarter at an average of Rs960 per share. ICICI Bank has also amalgamated Sangli Bank with itself during the quarter.
*. At CMP, excluding the subsidiaries, the stock trades at 11.7 x FY09E EPS and 1.3 x FY09E BV. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E* |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 50,386 | 54,694 | 58,247 | 66,616 | 76,941 | 84,635 | 90,560 | 103,764 | 229,943 | 355,900 |
| Interest Expense | 35,634 | 38,924 | 41,159 | 47,869 | 57,442 | 62,038 | 66,380 | 74,539 | 163,585 | 260,399 |
| Net Interest Income | 14,753 | 15,770 | 17,088 | 18,747 | 19,499 | 22,598 | 24,180 | 29,225 | 66,358 | 95,501 |
| Growth (\%) | 52.2 | 46.9 | 32.1 | 36.5 | 32.2 | 43.3 | 41.5 | 55.9 | 40.9 | 43.9 |
| Other Income | 12,776 | 15,701 | 19,806 | 18,339 | 14,050 | 17,000 | 21,000 | 24,049 | 59,290 | 76,099 |
| Net Income | 27,528 | 31,471 | 36,894 | 37,087 | 33,549 | 39,598 | 45,180 | 53,274 | 125,648 | 171,600 |
| Operating Expenses | 15,215 | 15,352 | 17,133 | 19,206 | 20,500 | 21,250 | 23,500 | 23,693 | 66,906 | 88,943 |
| Operating Profit | 12,314 | 16,119 | 19,761 | 17,881 | 13,049 | 18,348 | 21,680 | 29,581 | 58,742 | 82,657 |
| Growth (\%) | 26.8 | 54.4 | 65.4 | 20.7 | 6.0 | 13.8 | 9.7 | 65.4 | 50.1 | 40.7 |
| Provisions and Contingencies | 4,828 | 7,093 | 8,910 | 8,763 | 4,000 | 6,500 | 7,500 | 10,004 | 22,260 | 28,004 |
| Profit before Tax | 7,486 | 9,025 | 10,852 | 9,117 | 9,049 | 11,848 | 14,180 | 19,577 | 36,482 | 54,653 |
| Provision for Taxes | 1,286 | 1,475 | 1,751 | 868 | 1,810 | 2,488 | 2,978 | 4,748 | 5,380 | 12,024 |
| Net Profit | 6,200 | 7,550 | 9,101 | 8,249 | 7,239 | 9,360 | 11,202 | 14,829 | 31,102 | 42,629 |
| Growth (\%) | 17.0 | 30.2 | 42.2 | 4.4 | 16.8 | 24.0 | 23.1 | 79.8 | 22.4 | 37.1 |
| Interest Exp./Interest Income (\%) | 70.7 | 71.2 | 70.7 | 71.9 | 74.7 | 73.3 | 73.3 | 71.8 | 71.1 | 73.2 |
| Other Income/Net Income (\%) | 46.4 | 49.9 | 53.7 | 49.5 | 41.9 | 42.9 | 46.5 | 45.1 | 47.2 | 44.3 |
| Cost /Income (\%) | 55.3 | 48.8 | 46.4 | 51.8 | 61.1 | 53.7 | 52.0 | 44.5 | 53.2 | 51.8 |

E: MOSt Estimates; * Quarterly numbers adjusted for amortization in FY07

# Indian Overseas Bank 

\left.| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 IOB IN |  |$\right]$| REUTERS CODE |  |
| :--- | ---: |
| S\&P CNX: 4,318 | IOBK.BO |
| Equity Shares (m) | 544.8 |
|  | $129 / 74$ |
| 1,6, 12 Rel. Perf. (\%) | $2 / 0 / 2$ |
| M.Cap. (Rs b) | 64.1 |
| M.Cap. (US\$ b) | 1.6 |

29 June 2007

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 118}{\substack{\text { P/ABV } \\ \text { RATIO }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET INCOME (RS M) | $\begin{aligned} & \text { E PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & \text { (X) } \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | CAR <br> (\%) | ROAE <br> (\%) | ROAA <br> (\%) |  |
| 3/07A | 29,478 | 10,084 | 18.5 | 28.7 | 6.4 | 1.7 | 13.3 | 28.1 | 1.4 | 1.7 |
| 3/08E | 36,830 | 12,265 | 22.5 | 21.6 | 5.2 | 1.3 | 12.0 | 27.3 | 1.3 | 1.4 |
| 3/09E | 42,395 | 14,240 | 26.1 | 16.1 | 4.5 | 1.1 | 11.7 | 25.5 | 1.3 | 1.1 |

\& Loan book is expected to grow $27-28 \%$ YoY on account of the bank's comfortable liquidity position (the bank continues to hold excess SLR).
\& We expect margins to sustain at 4\%, as the bank's yields improve faster on the back of PLR hikes owing to the shorter duration of the bank's loan book. On the back of strong loan book growth and improvement in yields on advances, we expect net interest income to record strong $33 \%$ growth in 1QFY07.
\& We expect reported other income to decline YoY despite fee income growth of $\sim 20 \%$ YoY owing to reclassification of amortization expenses.

* The bank has transferred Rs20b of securities from AFS to HTM (would be classified in other income) in 1QFY08 taking a hit of Rs0.3b on its P\&L. Likewise, in 1QFY07 the bank took a hit of Rs 2.4 b (reflected in provisions). Thus provisions would be lower during the quarter.
\& Provisions are likely to decline YoY, as NPAs are comfortable. PAT growth is likely to be $26 \%$ YoY in 1Q, driven by strong growth in NII and robust fee income and lower provisions.
8 At CMP, the stock is trading at $4.5 x$ FY09E EPS and $1.1 x$ FY09E BV. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E** |  |  |  | FY07** | FY08E** |
|  | 1Q | 2Q | 3Q | 4Q* | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 12,409 | 13,721 | 14,737 | 17,454 | 18,117 | 18,606 | 19,350 | 20,256 | 58,321 | 76,330 |
| Interest Expense | 6,654 | 7,602 | 8,686 | 9,771 | 10,447 | 10,917 | 11,572 | 12,124 | 32,713 | 45,059 |
| Net Interest Income | 5,755 | 6,119 | 6,051 | 7,682 | 7,670 | 7,690 | 7,779 | 8,132 | 25,608 | 31,271 |
| \% Change (Y-o-Y) | 19.1 | 18.3 | 15.1 | 42.0 | 33.3 | 25.7 | 28.5 | 5.9 | 23.9 | 22.1 |
| Other Income | 2,511 | 1,520 | 1,980 | 1,905 | 1,300 | 1,200 | 1,400 | 1,659 | 3,870 | 5,559 |
| Net Income | 8,266 | 7,639 | 8,031 | 9,587 | 8,970 | 8,890 | 9,179 | 9,791 | 29,478 | 36,830 |
| \% Change (Y-o-Y) | 24.4 | 10.4 | 17.1 | 27.3 | 8.5 | 16.4 | 14.3 | 2.1 | 5.5 | 24.9 |
| Operating Expenses | 3,302 | 3,491 | 3,116 | 3,970 | 3,797 | 3,746 | 3,895 | 4,458 | 13,878 | 15,895 |
| Operating Profit | 4,965 | 4,148 | 4,916 | 5,618 | 5,173 | 5,143 | 5,284 | 5,333 | 15,600 | 20,934 |
| Other Provisions | 2,299 | 541 | 1,251 | 1,820 | 1,300 | 700 | 950 | 950 | 1,866 | 3,900 |
| Tax Provisions | 445 | 1,108 | 1,197 | 900 | 1,085 | 1,100 | 1,214 | 1,227 | 3,650 | 4,770 |
| Net Profit | 2,220 | 2,499 | 2,468 | 2,898 | 2,789 | 3,343 | 3,121 | 3,156 | 10,084 | 12,265 |
| \% Change (Y-o-Y) | 21.2 | 25.9 | 25.1 | 41.7 | 25.6 | 33.8 | 26.5 | 8.9 | 28.7 | 21.6 |
| Cost to Income Ratio (\%) | 39.9 | 45.7 | 38.8 | 41.4 | 42.3 | 42.1 | 42.4 | 45.5 | 47.1 | 43.2 |
| Interest Exp./Interest Income (\%) | 53.6 | 55.4 | 58.9 | 56.0 | 57.7 | 58.7 | 59.8 | 59.9 | 56.1 | 59.0 |
| Other Income/Net Income (\%) | 30.4 | 19.9 | 24.7 | 19.9 | 14.5 | 13.5 | 15.3 | 16.9 | 13.1 | 15.1 |

$\bar{E}$ : MOSt Estimates; * Includes results of BhOB; **Amortization on HTM investments and tranfer losses on AFS to HTM included in Other income

# Jammu \& Kashmir Bank 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | JKBK IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | JKBK.BO |  |
| Equity Shares (m) | 48.5 |  |
| 52-Week Range | $757 / 306$ |  |
| 1,6,12 Rel. Perf. (\%) | $0 / 3 / 40$ |  |
| M.Cap. (Rs b) | 32.7 |  |
| M.Cap. (US\$ b) | 0.8 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs674 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| year | net income | PAT | EPS | EPS | P/E | P/BV | car | Roam | ROAA | PIABV |
| end | (RS M) | (RS M) | (RS) | owth (\%) | (x) | (x) | (\%) | (\%) | (\%) | ratio |
| 3/07A | 9,281 | 2,745 | 56.6 | 55.2 | 11.9 | 1.6 | 13.2 | 14.4 | 1.0 | 1.7 |
| 3/08E | 10,537 | 3,245 | 66.9 | 18.2 | 10.1 | 1.5 | 12.1 | 15.2 | 1.0 | 1.5 |
| 3/09E | 12,362 | 4,009 | 82.7 | 23.6 | 8.2 | 1.3 | 11.6 | 16.6 | 1.0 | 1.4 |

\& NII is expected to grow $15 \%$ to Rs 2.1 b in 1QFY08 on the back of steady loan book growth and improved margins. On a QoQ basis we expect flat NII.
\& Fee income growth aided by insurance distribution commission has been a key driver of earnings. We expect the same trend to continue during 1QFY08.

* Management has guided for higher-than-industry growth in advance during FY08. Management's ability to source core deposits to fund this growth without impacting margins would be key strategy to watch.
* In 4QFY07, some legacy accounts were recognized as NPAs but the bank did not make higher provisions towards this. Thus net NPAs increased to a level above $1 \%$. We expect the bank to start making higher provisions for NPAs in 1QFY08.
* We expect PAT to grow $15 \%$ in 1QFY08 on the back of sustained margins and strong fee income growth.

8 The stock currently trades at 8.2 x FY09E EPS and 1.3x FY09E BV. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 4,547 | 4,621 | 4,631 | 5,210 | 5,501 | 5,730 | 5,696 | 6,547 | 18,993 | 23,474 |
| Interest Expenses | 2,760 | 2,688 | 2,680 | 3,187 | 3,451 | 3,575 | 3,538 | 4,216 | 11,315 | 14,780 |
| Net Interest Income | 1,786 | 1,933 | 1,951 | 2,024 | 2,051 | 2,155 | 2,158 | 2,331 | 7,678 | 8,694 |
| \% Change (Y-o-Y) | 18.7 | 18.2 | 21.2 | 7.3 | 14.8 | 11.5 | 10.6 | 15.2 | 15.7 | 13.2 |
| Other Income | 219 | 354 | 329 | 701 | 350 | 395 | 450 | 647 | 1,602 | 1,842 |
| Net Income | 2,005 | 2,287 | 2,279 | 2,725 | 2,401 | 2,550 | 2,608 | 2,978 | 9,281 | 10,537 |
| Operating Expenses | 829 | 908 | 888 | 1,094 | 995 | 1,017 | 1,012 | 1,191 | 3,724 | 4,215 |
| Operating Profit | 1,176 | 1,378 | 1,392 | 1,631 | 1,406 | 1,532 | 1,596 | 1,787 | 5,556 | 6,322 |
| \% Change ( $Y$-o-Y) | 29.6 | 36.1 | 38.4 | 19.2 | 19.5 | 11.2 | 14.7 | 9.6 | 29.4 | 13.8 |
| Prov. \& Contingencies | 291 | 194 | 298 | 621 | 350 | 250 | 300 | 650 | 1,404 | 1,550 |
| Profit before Tax | 886 | 1,185 | 1,094 | 1,010 | 1,056 | 1,282 | 1,296 | 1,137 | 4,152 | 4,772 |
| Provision for Taxes | 260 | 340 | 250 | 557 | 338 | 410 | 415 | 364 | 1,407 | 1,527 |
| Net Profit | 626 | 845 | 844 | 453 | 718 | 872 | 881 | 773 | 2,745 | 3,245 |
| \% Change ( $Y$-o-Y) | 29.2 | 53.7 | 66.6 | 98.6 | 14.8 | 3.2 | 4.4 | 70.8 | 55.2 | 18.2 |
| Cost to Income | 41.3 | 39.7 | 39.0 | 40.1 | 41.4 | 39.9 | 38.8 | 40.0 | 40.1 | 40.0 |
| Int.Expense/Int. Earned | 60.7 | 58.2 | 57.9 | 61.2 | 62.7 | 62.4 | 62.1 | 64.4 | 59.6 | 63.0 |
| Cost to Net Int.Income | 46.4 | 47.0 | 45.5 | 54.0 | 48.5 | 47.2 | 46.9 | 51.1 | 48.5 | 48.5 |

E: MOSt Estimates; All quarters have been adjusted for reclassification of amortization on HTM

# Karnataka Bank 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | KBL IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | KNBK.BO |  |
| Equity Shares (m) | 121.3 |  |
| 52-Week Range | $193 / 80$ |  |
| 1,6,12 Rel. Perf. (\%) | $0 / 10 / 53$ |  |
| M.Cap. (Rs b) | 21.2 |  |
| M.Cap. (US\$ b) | 0.5 |  |

29 June 2007 Buy
Previous Recommendation: Buy Rs175

| YEAR <br> END | NET INCOME (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | $\begin{aligned} & \text { CAR } \\ & (\%) \end{aligned}$ | ROAE <br> (\%) | ROAA <br> (\%) | $\begin{aligned} & \text { P/ABV } \\ & \text { RATIO } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 5,941 | 1,770 | 14.6 | 0.5 | 12.0 | 1.7 | 11.5 | 15.1 | 1.1 | 1.8 |
| 3/08E | 6,584 | 2,064 | 17.0 | 16.6 | 10.3 | 1.5 | 10.0 | 15.7 | 1.2 | 1.6 |
| 3/09E | 7,493 | 2,373 | 19.6 | 14.9 | 8.9 | 1.3 | 10.0 | 15.9 | 1.1 | 1.4 |

* Margin pressure would continue due to its relatively weaker liability side of the balance sheet. However management continues to assert that it would not sacrifice the margins for balance sheet growth.
* The bank has shown robust growth in traditional fee income of $35 \%$ during FY07. We expect the bank to continue to maintain the momentum in fee income growth going forward on account of increased management thrust.
\& There have been some issues with asset quality over the last couple of quarters. We expect NPA provisions to remain higher during 1QFY08. Asset quality is expected to improve QoQ as incremental slippages are likely to be low.
\& Karnataka Bank is a play on improving asset quality, consolidation and attractive valuations. At CMP, the stock trades at 8.9x FY09E EPS and 1.3x FY09E BV. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 2,858 | 2,953 | 3,220 | 3,532 | 3,486 | 3,485 | 3,799 | 4,076 | 12,563 | 14,846 |
| Interest Expense | 1,904 | 2,047 | 2,170 | 2,243 | 2,342 | 2,456 | 2,603 | 2,779 | 8,364 | 10,181 |
| Net Interest Income | 953 | 906 | 1,050 | 1,289 | 1,144 | 1,029 | 1,196 | 1,296 | 4,199 | 4,665 |
| \% Change (Y-o-Y) | 5.0 | 18.8 | 7.5 | 27.5 | 20.0 | 13.5 | 13.9 | 0.6 | 14.8 | 11.1 |
| Other Income | 449 | 487 | 397 | 410 | 440 | 550 | 450 | 479 | 1,743 | 1,919 |
| Net Income | 1,402 | 1,393 | 1,448 | 1,698 | 1,584 | 1,579 | 1,646 | 1,775 | 5,941 | 6,584 |
| \% Change (Y-o-Y) | 1.2 | 14.7 | 7.7 | 22.8 | 13.0 | 13.3 | 13.7 | 4.5 | 11.5 | 10.8 |
| Operating Expenses | 520 | 653 | 553 | 650 | 620 | 600 | 640 | 788 | 2,376 | 2,648 |
| Operating Profit | 882 | 741 | 895 | 1,049 | 964 | 979 | 1,006 | 987 | 3,566 | 3,936 |
| Other Provisions | 331 | -163 | 62 | 608 | 350 | 150 | 200 | 200 | 838 | 900 |
| Tax Provisions | 183 | 308 | 294 | 173 | 196 | 265 | 258 | 252 | 957 | 972 |
| Net Profit | 368 | 596 | 539 | 268 | 417 | 563 | 548 | 535 | 1,770 | 2,064 |
| \% Change (Y-o-Y) | -11.8 | 42.8 | 29.8 | -47.5 | 13.5 | -5.5 | 1.7 | 100.1 | 0.6 | 16.6 |
| Cost to Income Ratio (\%) | 37.1 | 46.8 | 38.2 | 38.3 | 39.1 | 38.0 | 38.9 | 44.4 | 40.0 | 40.2 |
| Interest Exp./Interest Income (\%) | 66.6 | 69.3 | 67.4 | 63.5 | 67.2 | 70.5 | 68.5 | 68.2 | 66.6 | 68.6 |
| Other Income/Net Income (\%) | 32.0 | 35.0 | 27.4 | 24.1 | 27.8 | 34.8 | 27.3 | 27.0 | 29.3 | 29.1 |

E: MOSt Estimates

# Oriental Bank of Commerce 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | OBC IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | ORBC.BO |
| Equity Shares (m) | 250.5 |
| 52-Week Range | $280 / 139$ |
| 1,6,12 Rel. Perf. (\%) | $-3 /-7 /-6$ |
| M.Cap. (Rs b) | 56.6 |
| M.Cap. (US\$ b) | 1.4 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | Rs226 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET INCOM (RS M) | $\begin{aligned} & \text { E PAT } \\ & \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | CAR <br> (\%) | ROAE <br> (\%) | ROAA <br> (\%) | $\begin{aligned} & \text { P/ABV } \\ & \text { RATIO } \end{aligned}$ |
| 3/07A | 22,946 | 8,268 | 33.0 | 2.9 | 6.8 | 1.1 | 12.5 | 15.4 | 1.2 | 1.1 |
| 3/08E | 24,250 | 9,074 | 36.2 | 9.8 | 6.2 | 1.0 | 12.0 | 15.5 | 1.1 | 1.0 |
| 3/09E | 28,915 | 10,345 | 41.3 | 14.0 | 5.5 | 0.8 | 11.0 | 16.1 | 1.1 | 0.9 |

* We expect strong NII growth of $11 \%$ to Rs4.6b in 1QFY08. The bank has consciously stayed away from aggressively building bulk deposits and increased its PLR by 175bp since January 2007. We expect margins to improve in 1QFY08.
\& The bank has transferred securities worth Rs20b from AFS to HTM taking a hit of Rs2b in 1QFY08 on its P\&L. We believe this loss would be classified as a part of other income (shown as part of provisions until FY07), which would decline on a YoY basis. Similarly the bank had taken a hit on profits in 1QFY07, but which was classified as a part of provisions at the time. Overall we believe, YoY, profitability would not be affected on this count.
\& Some reversal of depreciation on investments due to softening of yields of shorter-end securities may however offset this Rs2b transfer loss and thus help earnings growth.
8 OBC continues to enjoy robust asset quality with net NPAs at $0.5 \%$. Moreover, the bank has a pool of Rs2b of specific NPA provisions made in excess of the RBI requirement. It is likely that the bank will reverse these NPA provisions and deliver strong earnings growth.
\& At CMP, the stock is trading at $5.5 x$ FY09E EPS and $0.8 x$ FY09E BV. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E* |  |  |  | FY07 | FY08E |
|  | 1Q* | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Interest Income | 11,353 | 12,822 | 13,137 | 14,336 | 14,419 | 16,413 | 16,816 | 18,716 | 51,649 | 66,364 |
| Interest Expense | 7,244 | 8,695 | 8,924 | 9,874 | 9,851 | 11,564 | 11,869 | 13,152 | 34,736 | 46,436 |
| Net Interest Income | 4,110 | 4,128 | 4,213 | 4,462 | 4,567 | 4,849 | 4,947 | 5,564 | 16,913 | 19,927 |
| \% Change (YoY) | 2.0 | 2.1 | 6.7 | 10.7 | 11.1 | 17.5 | 17.4 | 24.7 | 5.4 | 17.8 |
| Other Income | -313 | 1,579 | 1,330 | 1,437 | 109 | 1,500 | 1,263 | 1,451 | 6,033 | 4,323 |
| Net Income | 3,797 | 5,707 | 5,543 | 5,899 | 4,676 | 6,349 | 6,210 | 7,014 | 22,946 | 24,250 |
| \% Change (YoY) | -23.8 | -1.0 | 6.3 | 5.0 | 23.2 | 11.3 | 12.0 | 18.9 | 6.3 | 5.7 |
| Operating Expenses | 2,287 | 2,566 | 2,476 | 2,650 | 2,515 | 2,822 | 2,724 | 2,927 | 9,979 | 10,989 |
| Operating Profit | 1,510 | 3,141 | 3,067 | 3,249 | 2,161 | 3,527 | 3,486 | 4,087 | 12,967 | 13,261 |
| Provision \& Contingencies | -524 | -737 | 81 | 1,616 | 50 | 100 | 100 | 850 | 2,436 | 1,100 |
| PBT | 2,033 | 3,878 | 2,986 | 1,633 | 2,111 | 3,427 | 3,386 | 3,237 | 10,531 | 12,161 |
| Tax Provisions | 481 | 771 | 550 | 462 | 536 | 870 | 859 | 822 | 2,263 | 3,087 |
| Net Profit | 1,553 | 3,108 | 2,437 | 1,171 | 1,575 | 2,557 | 2,527 | 2,415 | 8,268 | 9,074 |
| \% Change (YoY) | 48.2 | 37.2 | 19.1 | -56.2 | 1.4 | -17.7 | 3.7 | 106.2 | 2.9 | 9.8 |
| Cost to Income Ratio (\%) | 60.2 | 43.4 | 44.7 | 44.9 | 53.8 | 43.4 | 43.9 | 41.7 | 43.5 | 45.3 |
| Int Exp/ Int Earned (\%) | 63.8 | 59.9 | 67.9 | 68.9 | 68.3 | 59.9 | 70.6 | 70.3 | 67.3 | 70.0 |
| Other Income / Net Income (\%) | -8.2 | 29.9 | 24.0 | 24.4 | 2.3 | 29.9 | 20.3 | 20.7 | 26.3 | 17.8 |

E: MOSt Estimates; * HTM Amortization and losses on account of transfer of securities from AFS to HTM conisdered as part of other income

# Punjab National Bank 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | PNB IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | PNB.BO |  |
| Equity Shares (m) | 315.3 |  |
|  | $585 / 300$ |  |
| 1,6, 12 Rel. Perf. (\%) | $1 / 0 / 28$ |  |
| M.Cap. (Rs b) | 170.2 |  |
| M.Cap. (US\$ b) | 4.2 |  |

29 June 2007

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs540 }}{\substack{\text { P/ABV } \\ \text { RATIO }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | NET INCOME | E PAT | EPS | EPS | P/E | P/BV | CAR | ROAE | ROAA |  |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | (\%) |  |
| 3/07A | 65,569 | 15,401 | 48.8 | 7.0 | 11.1 | 1.7 | 12.3 | 15.5 | 1.0 | 1.8 |
| 3/08E | 76,216 | 18,853 | 59.8 | 22.4 | 9.0 | 1.5 | 11.4 | 16.9 | 1.1 | 1.6 |
| 3/09E | 88,852 | 22,996 | 72.9 | 22.0 | 7.4 | 1.3 | 11.0 | 18.0 | 1.1 | 1.4 |

* We expect a marginal drag on margins as the bank has aggressively built up bulk deposits in 4QFY07, exerting upward pressure on cost of funds. Higher yields on advances will enable the bank to partly counter the rising costs
\& Thrust on growing fee income, robust technological support and widespread customer franchise would enable PNB to improve fee income by $20-25 \%$ in 1QFY08. The bank has transferred Rs50b of securities from its AFS book to HTM taking a hit on profits of $\sim$ Rs 2 b . In 1QFY07 the bank had booked Rs 4 b of losses for similar reasons.
\& Sharp deterioration in asset quality was observed during 2HFY07 with sequential growth in absolute GNPA and NNPA. We expect NPA provisions to be higher for PNB on account of its increased gross NPAs during FY07. However some reversals of investment depreciation booked in 4QFY07 can restrict growth in overall provisions.
\& At CMP, the stock is trading at 7.4x FY09E EPS and 1.3x FY09E BV. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 26,405 | 27,643 | 29,483 | 31,944 | 33,798 | 34,812 | 35,857 | 38,140 | 115,375 | 142,608 |
| Interest Expense | 13,476 | 14,015 | 15,024 | 17,714 | 18,597 | 19,155 | 19,538 | 20,072 | 60,229 | 77,361 |
| Net Interest Income | 12,929 | 13,628 | 14,459 | 14,230 | 15,202 | 15,658 | 16,319 | 18,069 | 55,146 | 65,247 |
| \% Change (YoY) | 18.8 | 14.4 | 19.7 | 20.6 | 17.6 | 14.9 | 12.9 | 27.0 | 18.2 | 18.3 |
| Other Income | -1,055 | 2,840 | 3,231 | 5,184 | 500 | 2,840 | 3,231 | 4,398 | 10,423 | 10,969 |
| Net Income | 11,874 | 16,468 | 17,689 | 19,414 | 15,702 | 18,498 | 19,550 | 22,467 | 65,569 | 76,215 |
| \% Change (YoY) | -11.5 | 9.6 | 21.8 | 21.2 | 32.2 | 12.3 | 10.5 | 15.7 | 11.2 | 16.2 |
| Operating Expenses | 6,969 | 7,580 | 8,123 | 10,591 | 8,711 | 8,972 | 9,241 | 9,659 | 33,262 | 36,583 |
| Operating Profit | 4,906 | 8,888 | 9,567 | 8,824 | 6,991 | 9,525 | 10,308 | 12,808 | 32,306 | 39,632 |
| Provision \& Contingencies | -230 | 1,018 | 3,577 | 6,127 | 1,600 | 2,800 | 3,577 | 4,923 | 10,615 | 12,900 |
| PBT | 5,135 | 7,870 | 5,990 | 2,697 | 5,391 | 6,725 | 6,731 | 7,885 | 21,691 | 26,732 |
| Tax Provisions | 1,460 | 2,820 | 1,691 | 320 | 1,725 | 1,883 | 1,691 | 2,721 | 6,291 | 8,020 |
| Net Profit | 3,675 | 5,050 | 4,299 | 2,377 | 3,666 | 4,842 | 5,040 | 5,164 | 15,401 | 18,712 |
| \% Change (YoY) | 2.6 | 19.7 | 16.0 | -17.7 | -0.3 | -4.1 | 17.2 | 117.3 | 7.0 | 21.5 |
| Cost to Income Ratio (\%) | 58.7 | 46.0 | 45.9 | 54.6 | 55.5 | 48.5 | 47.3 | 43.0 | 50.7 | 48.0 |
| Int exp/ Int Earned (\%) | 51.0 | 50.7 | 51.0 | 55.5 | 55.0 | 55.0 | 54.5 | 52.6 | 52.2 | 54.2 |
| Other Income / Net Income (\%) | -8.9 | 17.2 | 18.3 | 26.7 | 3.2 | 15.4 | 16.5 | 19.6 | 15.9 | 14.4 |

E: MOSt Estimates

[^5]
# State Bank of India 

| STOCK INFO. BLOOMBERG <br> BSE Sensex: 14,651 SBIN IN <br>  REUTERS CODE <br> S\&P CNX: 4,318 SBI.BO |  | 29 June 2007 Buy |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Previous Recommendation: Buy Rs1,525 |  |  |  |  |  |  |  |  |  |  |
| Equity Shares (m) | 526.3 | year | net income | PAT | EPS | CON. EPS | con. | P/BV | con. | CAR | Roam | Roaa |
| 52-Week Range | 1,531/684 | END | (RS B) | (RS B) | (RS) | (RS) | P/E (X) | (X) | P/BV (X) | (\%) | (\%) | (\%) |
| 1,6,12 Rel. Perf. (\%) | 13/16/72 | 3/07A | 218.2 | 45.4 | 86.3 | 120.9 | 12.6 | 2.6 | 1.9 | 12.3 | 15.4 | 0.9 |
| M.Cap. (Rs b) | 802.8 | 3/08E | 250.6 | 51.9 | 98.6 | 140.5 | 10.9 | 2.3 | 1.6 | 11.0 | 15.5 | 0.8 |
| M.Cap. (US\$ b) | 19.7 | 3/09E | 292.3 | 61.7 | 117.2 | 168.5 | 9.0 | 2.0 | 1.4 | 10.2 | 16.3 | 0.8 |

\& We expect margins to improve in 1QFY08 on account of improvement in yield on advances due to successive PLR hikes by the bank. Yields on investments however, may continue to be under pressure due to maturity of some high coupon bonds.

* We understand that SBI has transferred securities from AFS to HTM worth Rs100b-Rs110b, which would lead to a transfer loss of Rs3b-Rs3.5b during 1QFY08. This loss would be classified under other income, which may dampen operating profit growth.
* NPA provisions would be higher as SBI's net NPA ratio continues to be higher than industry at $1.6 \%$. We expect the bank to start providing for revised AS-15 at a run rate of Rs2.2b per quarter.
* We expect a tax rate of $35 \%$ in 1QFY08 against $59 \%$ in 1QFY07, the lower tax provisions would result in strong growth in PAT during 1QFY08.

8 At CMP, the stock is trading at 9x FY09E cons. EPS and 1.4x FY09E cons. BV. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4 Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Interest Income | 88,362 | 93,775 | 97,359 | 115,415 | 119,288 | 122,270 | 127,161 | 131,976 | 394,910 | 500,696 |
| Interest Expenses | 49,521 | 54,788 | 57,846 | 72,213 | 74,281 | 76,509 | 79,570 | 81,637 | 234,368 | 311,996 |
| Net Interest Income | 38,841 | 38,987 | 39,513 | 43,201 | 45,007 | 45,761 | 47,591 | 50,340 | 160,542 | 188,699 |
| \% Change ( $Y$-o-Y) | -8.7 | 8.1 | -6.4 | 21.5 | 15.9 | 17.4 | 20.4 | 16.5 | 3.0 | 17.5 |
| Other Income | 17,626 | 14,338 | 18,110 | 28,941 | 15,000 | 14,500 | 14,500 | 17,947 | 57,692 | 61,947 |
| Net Income | 56,467 | 53,324 | 57,623 | 72,142 | 60,007 | 60,261 | 62,091 | 68,287 | 218,235 | 250,647 |
| Operating Expenses | 28,101 | 28,599 | 29,074 | 32,460 | 31,474 | 31,458 | 32,563 | 34,419 | 118,235 | 129,914 |
| Operating Profit | 28,366 | 24,726 | 28,549 | 39,682 | 28,534 | 28,803 | 29,528 | 33,869 | 100,000 | 120,733 |
| \% Change (Y-o-Y) | -17.5 | 24.7 | 9.8 | 34.0 | 0.6 | 16.5 | 3.4 | -14.7 | 21.2 | 20.7 |
| Other Provisions | 12,820 | 6,813 | 11,662 | 14,126 | 12,000 | 10,000 | 10,500 | 10,800 | 24,096 | 43,300 |
| Provision for Taxes | 7,559 | 6,067 | 6,237 | 10,626 | 5,787 | 6,581 | 6,470 | 6,716 | 30,490 | 25,553 |
| Net Profit | 7,987 | 11,845 | 10,650 | 14,930 | 10,747 | 12,222 | 12,559 | 16,353 | 45,413 | 51,880 |
| \% Change (Y-o-Y) | -34.7 | -2.5 | -4.5 | 75.0 | 34.6 | 3.2 | 17.9 | 9.5 | 3.1 | 14.2 |
| Cost to Income Ratio | 49.8 | 53.6 | 50.5 | 45.0 | 52.4 | 52.2 | 52.4 | 50.4 | 54.2 | 51.8 |
| Interest Exp / Interest Earned | 56.0 | 58.4 | 59.4 | 62.6 | 62.3 | 62.6 | 62.6 | 61.9 | 59.3 | 62.3 |
| Other Income / Net Income | 31.2 | 26.9 | 31.4 | 40.1 | 25.0 | 24.1 | 23.4 | 26.3 | 26.4 | 24.7 |

E: MOSt Estimates

# Syndicate Bank 

| STOCK INFO. | BLOOMBERG |  |
| :--- | :--- | :---: |
| BSE Sensex: 14,651 | SNDB IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | SBNK.BO |  |
| Equity Shares (m) | 522.0 |  |
| 52-Week Range | $93 / 47$ |  |
| 1,6,12 Rel. Perf. (\%) | $-3 /-4 / 15$ |  |
| M.Cap. (Rs b) | 40.0 |  |
| M.Cap. (US\$ b) | 1.0 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs77 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| Year | net income | PAT | EPS | EPS | P/E | P/BV | CAR | Roam | roas | P/ABV |
| END | (RS M) | (RS M) | (RS) | ROWTH (\%) | (X) | (X) | (\%) | (\%) | (\%) | RATI |
| 3/07A | 27,685 | 7,161 | 13.7 | 33.5 | 5.6 | 1.2 | 11.7 | 21.9 | 1.0 | 1.3 |
| 3/08E | 31,829 | 8,111 | 15.5 | 13.3 | 4.9 | 1.0 | 11.3 | 20.2 | 0.8 | 1.1 |
| 3/09E | 36,548 | 9,246 | 17.7 | 14.0 | 4.3 | 0.9 | 10.8 | 19.7 | 0.8 | 0.9 |

* We expect strong NII growth of $25 \%$ YoY as yields on advances have improved on account of PLR hikes in the past six months.
\& QoQ, we expect margins to improve on the back of a slowdown in intake of bulk deposits, which were a drag on margins. Subsequently, we believe that core earnings growth for the next couple of quarters will also remain strong.
\& Non-interest income is expected to remain flat due to lower trading gains in the current quarter and lower recoveries.
25 As over $80 \%$ of the investment book is in HTM, we expect marginal provisions on account of MTM losses. Nevertheless, we are estimating higher provisions for NPAs and standard assets.
\& We believe the bank would come out of MAT during FY08 and thus tax provisions would tend to go up for the bank. We have assumed a $20 \%$ tax rate for 1 QFY08.
\& Stock is trading at 4.3x FY09E EPS and 0.9x FY09E BV. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Interest Income | 12,308 | 14,373 | 16,353 | 17,366 | 17,970 | 19,404 | 20,932 | 21,475 | 60,401 | 79,781 |
| Interest Expense | 7,249 | 9,527 | 10,794 | 11,330 | 11,672 | 13,052 | 14,571 | 14,865 | 38,900 | 54,161 |
| Net Interest Income | 5,059 | 4,846 | 5,559 | 6,037 | 6,298 | 6,351 | 6,360 | 6,610 | 21,501 | 25,620 |
| \% Change (Y-o-Y) | 7.1 | 1.0 | 3.9 | 53.3 | 24.5 | 31.1 | 14.4 | 9.5 | 14.3 | 19.2 |
| Other Income | 1,342 | 1,656 | 1,490 | 1,938 | 1,400 | 1,500 | 1,600 | 1,709 | 6,185 | 6,209 |
| Net Income | 6,401 | 6,502 | 7,049 | 7,974 | 7,698 | 7,851 | 7,960 | 8,319 | 27,685 | 31,829 |
| \% Change (Y-o-Y) | 5.9 | 7.0 | 8.0 | 35.3 | 20.3 | 20.7 | 12.9 | 4.3 | 13.3 | 15.0 |
| Operating Expenses | 3,382 | 3,471 | 3,768 | 3,239 | 3,720 | 3,818 | 4,070 | 4,122 | 13,860 | 15,730 |
| Operating Profit | 3,019 | 3,031 | 3,281 | 4,736 | 3,979 | 4,033 | 3,890 | 4,197 | 13,826 | 16,099 |
| Other Provisions | 963 | 730 | 1,478 | 3,617 | 1,000 | 1,000 | 1,200 | 2,500 | 6,547 | 5,700 |
| Tax Provisions | 250 | 250 | -458 | 76 | 600 | 667 | 592 | 429 | 118 | 2,288 |
| Net Profit | 1,806 | 2,051 | 2,261 | 1,043 | 2,379 | 2,366 | 2,099 | 1,268 | 7,161 | 8,111 |
| \% Change (Y-o-Y) | 10.7 | 17.1 | 20.4 | 911.5 | 31.7 | 15.4 | -7.2 | 21.6 | 33.5 | 13.3 |
| Cost to Income Ratio (\%) | 52.8 | 53.4 | 53.5 | 40.6 | 48.3 | 48.6 | 51.1 | 49.5 | 50.1 | 49.4 |
| Interest Exp./Interest Income (\%) | 58.9 | 66.3 | 66.0 | 65.2 | 65.0 | 67.3 | 69.6 | 69.2 | 64.4 | 67.9 |
| Other Income/Net Income (\%) | 21.0 | 25.5 | 21.1 | 24.3 | 18.2 | 19.1 | 20.1 | 20.5 | 22.3 | 19.5 |

[^6]
# Union Bank of India 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | UNBK IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | UNBK.BO |  |
| Equity Shares (m) | 505.1 |  |
| 52-Week Range | $142 / 81$ |  |
| 1,6,12 Rel. Perf. (\%) | $7 / 2 / 8$ |  |
| M.Cap. (Rs b) | 66.8 |  |
| M.Cap. (US\$ b) | 1.6 |  |

29 June 2007 Buy

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Rs132 } \\ & \hline \begin{array}{l} \text { P/ABV } \\ \text { RATIO } \end{array} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | net income | 1E PAT | EPS | EPS | P/E | P/BV | CAR | roae | ROAA |  |
| 3/07A | 34,768 | 8,454 | 16.7 | 25.3 | 7.9 | 1.4 | 12.8 | 17.3 | 0.9 | 1.5 |
| 3/08E | 40,142 | 10,634 | 21.1 | 25.8 | 6.3 | 1.2 | 11.3 | 19.0 | 0.9 | 1.3 |
| 3/09E | 47,593 | 13,065 | 25.9 | 22.9 | 5.1 | 1.0 | 10.5 | 20.2 | 1.0 | 1.1 |

\& We expect margins to remain stable at around $3-3.05 \%$ in 1QFY08 as increased yields on advances would offset the rising cost of funds.

* In line with the industry, business growth may remain subdued in 1QFY08 for the bank and liquidity situation would thus improve.

2. Core fee income is likely to continue to grow strongly at $25 \%+$ YoY in 1QFY08 on the back of bank's increased thrust on marketing third party products and scaling up traditional non-fund based revenue.

* Net NPAs for the bank have reduced to below $1 \%$ in 4 QFY 07 . Management has a target to reduce this ratio to about $0.5 \%$ by FY08. Strong operating profit growth would enable the bank to make higher provisions for NPAs and still record strong earnings growth.
* We expect earnings to grow by $38 \%$ YoY in 1QFY08 on the back of strongt NII growth of $28 \%$ coupled with robust fee income growth.
\& At CMP, the stock is trading at 5.1x FY09E EPS and 1x FY09E BV. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E* |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1 Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 16,657 | 17,724 | 18,492 | 20,949 | 21,654 | 22,953 | 23,871 | 24,105 | 73,822 | 92,583 |
| Interest Expense | 10,312 | 11,449 | 11,633 | 12,526 | 13,560 | 14,849 | 15,739 | 15,796 | 45,920 | 59,944 |
| Net Interest Income | 6,345 | 6,276 | 6,859 | 8,423 | 8,094 | 8,105 | 8,132 | 8,309 | 27,902 | 32,639 |
| \% Change ( $Y$-o-Y) | 18.7 | 4.2 | 7.3 | 40.9 | 27.6 | 29.1 | 18.6 | -1.4 | 17.5 | 17.0 |
| Other Income | 1,650 | 1,918 | 2,052 | 2,418 | 1,500 | 1,800 | 2,000 | 2,203 | 6,865 | 7,503 |
| Net Income | 7,995 | 8,193 | 8,911 | 10,841 | 9,594 | 9,905 | 10,132 | 10,512 | 34,768 | 40,142 |
| \% Change (Y-o-Y) | 19.6 | 10.3 | 14.5 | 40.6 | 20.0 | 20.9 | 13.7 | -3.0 | 21.2 | 15.5 |
| Operating Expenses | 3,730 | 3,910 | 3,860 | 3,259 | 4,103 | 4,223 | 4,246 | 4,341 | 14,759 | 16,913 |
| Operating Profit | 4,265 | 4,283 | 5,051 | 7,582 | 5,490 | 5,682 | 5,886 | 6,171 | 20,008 | 23,229 |
| Other Provisions | 1,579 | 1,220 | 1,426 | 3,153 | 2,000 | 1,500 | 1,800 | 1,900 | 6,204 | 7,200 |
| Tax Provisions | 1,018 | 1,122 | 1,067 | 2,144 | 1,175 | 1,408 | 1,375 | 1,438 | 5,350 | 5,395 |
| Net Profit | 1,668 | 1,942 | 2,558 | 2,285 | 2,315 | 2,774 | 2,710 | 2,834 | 8,454 | 10,634 |
| \% Change (Y-o-Y) | -30.6 | 217.8 | 11.7 | 58.0 | 38.8 | 42.9 | 6.0 | 24.0 | 25.3 | 25.8 |
| Cost to Income Ratio (\%) | 46.7 | 47.7 | 43.3 | 30.1 | 42.8 | 42.6 | 41.9 | 41.3 | 42.5 | 42.1 |
| Interest Exp./Interest Income (\%) | 61.9 | 64.6 | 62.9 | 59.8 | 62.6 | 64.7 | 65.9 | 65.5 | 62.2 | 64.7 |
| Other Income/Net Income (\%) | 20.6 | 23.4 | 23.0 | 22.3 | 15.6 | 18.2 | 19.7 | 21.0 | 19.7 | 18.7 |

E: MOSt Estimates; * HTM amortization is included in the Provisions in FY07 while in FY08 it is included in Other Income for quarterly results

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# UTIBank 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | UTIB IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | UTBK.BO |  |
| Equity Shares (m) | 278.7 |  |
| 52-Week Range | $629 / 249$ |  |
| 1,6,12 Rel. Perf. (\%) | $6 / 23 / 89$ |  |
| M.Cap. (Rs b) | 168.6 |  |
| M.Cap. (US\$ b) | 4.1 |  |

29 June 2007 Buy

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs605 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | net income | E PAT | EPS | EPS | P/E | P/BV | CAR | Roae | ROAA | P/ABV |
| end | (RS M) | (RS M) | (RS) | GRowth (\%) | (X) | (X) | (\%) | (\%) | (\%) | ratio |
| 3/07A | 24,784 | 6,590 | 23.4 | 34.5 | 26.3 | 5.1 | 11.6 | 21.0 | 1.1 | 5.3 |
| 3/08E | 35,160 | 8,944 | 25.1 | 7.4 | 24.1 | 2.5 | 14.0 | 15.0 | 1.0 | 2.6 |
| 3/09E | 45,522 | 12,250 | 34.4 | 37.0 | 17.6 | 2.3 | 12.5 | 13.6 | 1.1 | 2.4 |

* We expect strong NII growth of $44 \%$ to continue in 1QFY08 on the back of $50 \%+$ loan growth, improved yield on advances, and strong growth in CASA.
\& We expect NIMs to remain stable at a level of $\sim 3 \%$ during 1QFY08.
* The bank continues to be in a rapid branch expansion phase. Opex growth likely to remain $\sim 45 \%$ YoY.
\& Another key driver has been sustained growth in its fee-based income. We expect core fee income to grow $30 \%+$ in 1QFY08.
* In 1QFY07, the bank had made exceptional investment related provision of Rs 0.9 b , causing a dent in profits.
\& Earnings are expected to increase by $39 \%$ YoY to Rs 1.7 b in 1QFY08 supported by robust growth in NII and fee income.
* The stock currently trades at 17.6x FY09E EPS and 2.3x FY08E BV. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E* |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Interest Income | 9,539 | 10,501 | 11,896 | 13,668 | 14,118 | 15,331 | 17,249 | 19,724 | 45,604 | 66,423 |
| Interest Expense | 6,321 | 6,849 | 7,738 | 9,025 | 9,481 | 10,137 | 11,142 | 12,357 | 29,933 | 43,117 |
| Net Interest Income | 3,218 | 3,652 | 4,158 | 4,642 | 4,637 | 5,194 | 6,107 | 7,367 | 15,671 | 23,306 |
| Y-o-Y Growth (\%) | 44.7 | 43.0 | 44.7 | 48.4 | 44.1 | 42.2 | 46.9 | 58.7 | 45.3 | 48.7 |
| Other Income | 2,245 | 2,048 | 2,797 | 3,011 | 2,679 | 2,555 | 3,331 | 3,289 | 9,114 | 11,854 |
| Net Income | 5,463 | 5,699 | 6,956 | 7,653 | 7,315 | 7,750 | 9,438 | 10,657 | 24,784 | 35,160 |
| Operating Expenses | 2,392 | 2,955 | 3,370 | 3,430 | 3,635 | 4,136 | 4,886 | 4,951 | 12,146 | 17,608 |
| Operating Profit | 3,072 | 2,745 | 3,586 | 4,223 | 3,680 | 3,614 | 4,552 | 5,705 | 12,639 | 17,551 |
| Y-o-Y Growth (\%) | 51.0 | 16.3 | 40.0 | 100.6 | 19.8 | 31.6 | 26.9 | 35.1 | 39.5 | 38.9 |
| Provision \& Contingencies | 1,248 | 588 | 763 | 1,065 | 1,050 | 800 | 900 | 1,250 | 2,674 | 4,000 |
| Profit before Tax | 1,824 | 2,157 | 2,824 | 3,158 | 2,630 | 2,814 | 3,652 | 4,455 | 9,965 | 13,551 |
| Tax Provisions | 618 | 738 | 977 | 1,039 | 950 | 957 | 1,242 | 1,459 | 3,375 | 4,607 |
| Net Profit | 1,206 | 1,420 | 1,846 | 2,119 | 1,680 | 1,857 | 2,410 | 2,996 | 6,590 | 8,944 |
| Y-o-Y Growth (\%) | 30.1 | 30.2 | 40.2 | 39.8 | 39.4 | 30.8 | 30.6 | 41.4 | 35.9 | 35.7 |
| Int Exp/ Int Earned (\%) | 66.3 | 65.2 | 65.0 | 66.0 | 67.2 | 66.1 | 64.6 | 62.6 | 65.6 | 64.9 |
| Other Income / Net Income (\%) | 41.1 | 35.9 | 40.2 | 39.3 | 36.6 | 33.0 | 35.3 | 30.9 | 36.8 | 33.7 |
| Cost to Income Ratio (\%) | 43.8 | 51.8 | 48.4 | 44.8 | 49.7 | 53.4 | 51.8 | 46.5 | 49.0 | 50.1 |

E: MOSt Estimates; * HTM amortization is included in the Provisions in FY07 while in FY08 it is included in Other Income for quarterly results

# Vijaya Bank 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | VJYBK IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | VJBK.BO |

29 June 2007

| Rs50 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR <br> END | NET INCOME (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | CAR <br> (\%) | ROAE <br> (\%) | ROAA <br> (\%) | P/ABV RATIO |
| 3/07A | 13,467 | 3,313 | 7.6 | 161.1 | 6.5 | 1.1 | 11.2 | 18.6 | 0.9 | 1.2 |
| 3/08E | 15,131 | 3,848 | 8.9 | 16.1 | 5.6 | 1.0 | 11.0 | 19.0 | 0.8 | 1.1 |
| 3/09E | 17,126 | 4,431 | 10.2 | 15.2 | 4.9 | 0.9 | 10.5 | 19.3 | 0.8 | 1.0 |

8. We expect the bank to post $14 \%$ YoY growth in NII to Rs2.9b.

2 1 Q margins are likely to increase on account of the higher yields on advances.

* Advances are expected to show $25 \%$ YoY growth while deposits are likely to post $20 \%$ growth YoY.
\& The bank has one of the best asset qualities in the industry with gross NPA ratio at $2.3 \%$. Nevertheless gross as well as net NPAs increased in absolute amount by $\sim$ Rs 0.4 b during 4 QFY 07 . We expect the bank to make higher provisions during 1QFY08 to bring down the net NPAs from $0.6 \%$ in March 2007.
\& In 1QFY07 the bank had taken a hit of Rs830m on account of transfer of securities from AFS to HTM. We do not expect any such exceptional during 1QFY08. Thus profits growth would be higher at $16 \%$ despite the bank making higher provisions toward NPAs during the quarter.
\& At, CMP, the stock trades at 4.9x FY09E EPS and 0.9x FY09E BV. Maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E* |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2 Q | 3Q | 4Q |  |  |
| Interest Income | 6,134 | 6,742 | 7,319 | 8,036 | 8,097 | 8,630 | 9,222 | 10,281 | 28,231 | 36,230 |
| Interest Expense | 3,551 | 4,144 | 4,669 | 5,148 | 5,149 | 5,553 | 6,116 | 6,970 | 17,512 | 23,788 |
| Net Interest Income | 2,583 | 2,598 | 2,650 | 2,888 | 2,948 | 3,077 | 3,105 | 3,312 | 10,719 | 12,442 |
| \% Change ( $Y$-o-Y) | 8.9 | 11.6 | 2.3 | 18.6 | 14.1 | 18.4 | 17.2 | 14.7 | 10.2 | 16.1 |
| Other Income | 866 | 718 | 730 | 846 | 600 | 600 | 700 | 789 | 2,748 | 2,689 |
| Net Income | 3,450 | 3,316 | 3,379 | 3,734 | 3,548 | 3,677 | 3,805 | 4,101 | 13,467 | 15,131 |
| \% Change (Y-o-Y) | 1.5 | 1.4 | 1.7 | 15.9 | 2.9 | 10.9 | 12.6 | -14.0 | 7.2 | 12.4 |
| Operating Expenses | 1,498 | 1,550 | 1,657 | 1,802 | 1,648 | 1,705 | 1,790 | 1,979 | 6,507 | 7,122 |
| Operating Profit | 1,951 | 1,766 | 1,722 | 1,933 | 1,900 | 1,972 | 2,016 | 2,122 | 6,960 | 8,010 |
| Other Provisions | 1,105 | 475 | 535 | 1,779 | 850 | 700 | 700 | 950 | 3,483 | 3,200 |
| Tax Provisions | 120 | 268 | 260 | -483 | 210 | 254 | 263 | 234 | 164 | 962 |
| Net Profit | 726 | 1,023 | 927 | 637 | 840 | 1,017 | 1,053 | 938 | 3,313 | 3,848 |
| \% Change (Y-o-Y) | 163.7 | 36.3 | 57.7 | NA | 15.7 | -0.6 | 13.5 | 47.3 | 161.1 | 16.1 |
| Cost to Income Ratio (\%) | 43.4 | 46.7 | 49.0 | 48.2 | 46.5 | 46.4 | 47.0 | 48.3 | 48.3 | 47.1 |
| Interest Exp./Interest Income (\%) | 57.9 | 61.5 | 63.8 | 64.1 | 63.6 | 64.3 | 66.3 | 67.8 | 62.0 | 65.7 |
| Other Income/Net Income (\%) | 25.1 | 21.7 | 21.6 | 22.6 | 16.9 | 16.3 | 18.4 | 19.2 | 20.4 | 17.8 |

E: MOSt Estimates; * HTM amortization is included in the Provisions in FY07 while in FY08 it is included in Other Income for quarterly results

| COMPANY NAME | PG. |
| :--- | ---: |
| ACC | 95 |
| Birla Corporation | 96 |
| Grasim Industries | 97 |
| Gujarat Ambuja | 98 |
| India Cements | 99 |
| Shree Cement | 100 |
| UltraTech Cement | 101 |

## 1QFY08: Highlights

## YoY Comparative (v/s 1QFY07)

Volumes expected to be higher by $8.5 \%$
$\star$ Prices expected to be higher by $7.2 \%$

## QoQ Comparative (v/s 4QFY07)

Volumes expected to be lower by $0.7 \%$
Prices expected to be higher by $1.6 \%$

CEMENT INDUSTRY DYNAMICS: DEMAND AND PRICE


Source: CMA/MOSt
most cement universe: 1QFyo8 performance at a glance

|  | VOLUME (M TON) |  |  | REALIZATION |
| :--- | ---: | ---: | ---: | ---: |
|  | 1QFY08 | 1QFY07 | GR. (\%) | YOY (\%) |
| ACC | 5.3 | 4.6 | 13.4 | 10.5 |
| Ambuja Cement | 4.5 | 3.8 | 18.0 | 9.1 |
| Birla Corporation | 1.3 | 1.3 | 3.1 | 18.2 |
| Grasim Industries | 3.9 | 3.5 | 10.0 | 9.6 |
| India Cements | 2.3 | 1.9 | 24.2 | 10.3 |
| Shree Cement | 1.4 | 1.1 | 20.2 | 9.8 |
| UltraTech Cement | 4.6 | 4.5 | 2.2 | $\mathbf{1 1 . 1}$ |
| Industry Average | $\mathbf{4 1 . 9}$ | $\mathbf{3 8 . 6}$ | $\mathbf{8 . 5}$ | $\mathbf{7 . 2}$ |


| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Cement |  |  |  |  |  |  |  |
| ACC | Neutral | 17,923 | 25.8 | 5,470 | 20.1 | 3,694 | 24.5 |
| Ambuja Cement | Buy | 14,775 | 12.5 | 5,882 | 14.1 | 4,197 | 20.5 |
| Birla Corporation | Buy | 4,259 | 22.1 | 1,516 | 47.6 | 913 | 46.4 |
| Grasim Industries | Buy | 22,418 | 19.4 | 6,946 | 35.3 | 4,140 | 32.7 |
| India Cements | Buy | 6,637 | 36.8 | 2,325 | 40.4 | 1,365 | 21.3 |
| Shree Cement | Buy | 4,082 | 31.9 | 1,827 | 32.9 | 1,003 | 10.9 |
| UltraTech Cement | Buy | 13,009 | 10.2 | 4,295 | 14.7 | 2,401 | 13.9 |
| Sector Aggregate |  | 83,103 | 19.8 | 28,261 | 24.8 | 17,712 | 23.6 |

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## Pricing: Cement prices booming

## 1QFY08 highlights

YoY Comparative: higher by $7.2 \%$
Q QoQ Comparative: higher by $1.6 \%$

| 1QFY08: SUMMARY PRICING TREND |  |  |
| :--- | :---: | :---: |
|  | PRICE CHANGE (\%) |  |
|  | YOY | QOQ |
| North | 5.7 | -0.6 |
| East | 9.3 | 0.6 |
| West | 8.0 | 1.9 |
| South | 6.4 | 4.3 |
| Central | 6.9 | 0.7 |
| National Average | $\mathbf{7 . 2}$ | $\mathbf{1 . 6}$ |

* adjusted for changes in prices for excise duty

Source: Industry/MOSt



PRICE TREND - WEST (RS/BAG)


PRICE TREND - CENTRAL (RS/BAG)


## Pricing flexibility to return earlier than expected ...

In the wake of higher inflation, the government has been closely monitoring cement prices and has taken several measures to control them. With inflation waning and the UP elections over, we believe that the government would moderate its strict stance on the cement industry. In May 2007 it replaced specific excise duty with ad-valorem duty, which in our opinion, signals the end of state intervention.


Source: Bloomberg

| GOVERNMENT INITIATIVE | WHEN | REASONING | IMPACT | REMARK |
| :---: | :---: | :---: | :---: | :---: |
| Shift to ad-valorem rate of excise for cement priced at an MRP of over Rs190/bag |  | Lower excise burden if MRP is below Rs250/bag, than the specific rate of Rs600/ton | Positive | Reduces excise duty burden for cement priced at an MRP below Rs250/bag; however, MRP in most markets is in the range of Rs230-260/bag Favorable in times of declining cement prices, as impact would be diluted by lower excise burden |
| Exempting imported cement from CVD/SAD, if retail selling price is below Rs190/bag |  | Lowering cost of imported cement by abolishing CVD (Rs408/ton) and SAD (4\%) for imported cement | Neutral | \& Reduces price of bagged imported cement by around Rs32/bag <br> Negligible import yet due to regulatory and infrastructure constraints <br> \& Retail price of imported cement might exceed Rs $190 / b a g$, thereby attracting CVD/SAD |
| Cap on cement prices for <br> 1 year till February 2007 |  | Restricts further increase in cement prices | Negative | No price hikes, even for cost inflation, but benefits of any sop to be passed on <br> \& Resultant prices in-line with our price assumptions Validity of this agreement under cloud after exemption of CVD/SAD |
| Differential excise duty structure on cement, with excise of Rs600/ton for cement priced at an MRP of over Rs190/bag, else Rs350/ton | Feb '07 | Encourage lower prices by offering sops to lower cement prices | Negative | \& Increases excise duty by Rs200/ton, which is immediately passed on <br> es Reduces scope for increase in cement prices, as it narrows gap between domestic and imported cement Price increase of Rs12/bag, to pass on higher excise, doesn't impact producer's realizations |
| Abolishment of 12.5\% import duty on cement | Jan '07 | Lowering cost of imported cement by Rs17-20/bag | Neutral | \& Negligible import yet due to regulatory and infrastructure constraints <br> $\&$ Retail price of imported cement might exceed Rs190/bag, thereby attracting CVD/SAD |

This coupled with favorable demand-supply scenario augurs well for pricing flexibility with industry. We now expect cement prices to begin increasing, after remaining stable during the monsoon season. However, our estimates factor in stable prices (at the levels of March 2007) throughout FY08, translating into a Rs5/bag price hike over FY07.

## ... contrary to consensus, cement prices are gradually increasing

Cement prices in most of the markets remained stable during 1QFY08, except for pass through of benefits of savings in excise on account of the shift towards ad-valorem rate. However, cement prices in southern India have gradually improved, with price increases of around Rs3-10/bag since March 2007 across all major southern markets, which have resulted in aligning prices in southern India with other regions. Given the demand-excess situation in all the regions, cement prices are expected to gradually inch up post-monsoon, contrary to consensus view of stable prices.


Source: CMA/Motilal Oswal Securities

## Import threat insignificant

We believe import of cement in India is not feasible, despite government abolishing all import barriers. The biggest impediment to import of cement is Bureau of Industrial Standards (BIS) approval and port infrastructure. Despite efforts to import cement from Pakistan, there have been no initiatives made by Pakistan's cement industry to secure BIS approval, partly due to resistance for import of cement from Pakistan.

Our interaction with Pakistan cement manufacturers suggests that they would be looking at f.o.b. realizations of around US $\$ 65$ ton-US $\$ 70 /$ ton for export to India, which is in line with realizations which they enjoy on export to the Middle-East region. This would result in land cost at Rs145/bag, cost of direct import by users at Rs179/bag (excl. import duty/ CVD/SAD) and cost for retail at Rs211/bag (excl import duty/CVD/SAD). However, since CVD/SAD are applicable for imported cement sold above Rs190/bag, effective cost of cement from Pakistan would be around Rs248/bag, which makes it unviable for import.

| SENSITIVITY ANALYSIS FOR IMPORTED CEMENT |  | W/O CVD/SAD |
| :--- | ---: | ---: |
| IMPORTS VIABILITY - SCENARIO ANALYSIS | W/O CUSTOM DUTY | 41 |
| USD/INR | 41 | 65 |
| FOB (US\$/ton) | 65 | 5 |
| Freight (US\$/ton) | 5 | $\mathbf{7 0}$ |
| Price CIF (US\$/ton) | $\mathbf{7 0}$ | 0 |
| Import Duty @ 12.5\% | 0 | 0 |
| CVD @ 12\% | 480 | 0 |
| Sp Addn Duty @ 4\% (Rs/ton) | 134 | $\mathbf{2 , 8 7 0}$ |
| Landed cost (Rs/ton) | $\mathbf{3 , 4 8 4}$ | 350 |
| Port \& Handling charges (Rs/ton) | 350 | 0 |
| Packing charges | 0 | 115 |
| Octroi/Entry Tax @ 4\% of Landed cost | 139 | 250 |
| Local Freight (Rs/ton) | 250 | $\mathbf{1 7 9}$ |
| Total Cost to importer/bulk user (Rs/bag) | $\mathbf{2 1 1}$ | 4 |
| Importer's margin @ 2\% | 4 | 5 |
| Trade's margin | 5 | 23 |
| VAT @ 12.5\% | 28 | $\mathbf{2 1 1}$ |
| Total retail price for imported cement (Rs/bag) | $\mathbf{2 4 8}$ | $\mathbf{2 2 5}$ |
| Current retail price (Rs/bag) - Chennai | $\mathbf{2 2 5}$ | -6.1 |
| Difference between imported \& Chennai price (\%) | 10.2 |  |

Further, from its lows, cement prices in Pakistan have now started rising and are expected to further improve going forward, driven by strong home market demand as well as in the Middle East. This will, in turn, reduce the attractiveness for export to India.

As articulated by us earlier, despite withdrawal of import tariffs, there has been no major import of cement pending BIS approval. As reported by the media, smaller consignments (200-2,000 tons) of imported cement from Pakistan are awaiting BIS approval for a long time now. Further, imported cement sold above Rs 190/bag MRP would attract CVD / SAD on such imports, reducing the attractiveness of imported cement. In addition, the domestic port infrastructure is yet to be tested for handling large volumes.

## Strong volume growth, higher prices to drive earnings

We expect MOST cement universe to report around $8.5 \%$ volume growth, driven primarily by strong volume growth of $20 \%$ for Shree Cement, $24 \%$ for India Cement (due to Visaka merger), $13 \%$ for ACC and $11 \%$ for Grasim. However, other cement companies under
our coverage are expected to report muted volume growth, as they are operating at optimum capacity. Higher volumes, coupled with improvement in realizations ( $\sim$ Rs300 YoY and Rs39 QoQ) would drive improvement in EBITDA of Rs147/ton to Rs1,142/ton.

|  | VOLUME (M TON) |  |  | REALIZATION (RS/TON) |  |  | EBITDA (RS/TON) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | J UN'07 | Yoy | QOQ | JUN'07 | YOY | QOQ | JUN'07 | YoY | QOQ |
|  |  | (\%) | (\%) |  | (RS/T) | (RS/T) |  | (RS/T) | (RS/T) |
| ACC | 5.3 | 13.4 | 6.4 | 3,299 | 314 | 16 | 1,082 | 131 | -11 |
| Ambuja Cement | 4.5 | 3.1 | 2.5 | 3,320 | 277 | 17 | 1,322 | 146 | 24 |
| Birla Corp | 1.3 | 3.1 | -6.0 | 2,976 | 459 | 0 | 1,186 | 312 | -8 |
| Grasim | 3.9 | 11.1 | -0.8 | 2,994 | 263 | 15 | 1,191 | 140 | 22 |
| India Cement | 2.3 | 24.2 | 10.7 | 2,876 | 269 | 105 | 1,011 | 117 | 93 |
| Shree Cement | 1.4 | 20.2 | 7.4 | 2,979 | 265 | 15 | 1,333 | 127 | 148 |
| UltraTech | 4.4 | -1.6 | -13.1 | 2,970 | 318 | 62 | 981 | 139 | 170 |
| Sector Aggregate | 22.9 | 8.5 | -0.1 | 3,109 | 300 | 39 | 1,142 | 147 | 63 |

Overall, we expect our cement universe's revenue to grow by $21 \%$ YoY, with EBITDA margin expanding by 110 bp to $35.6 \%$, translating into $21 \%$ YoY increase in PAT.

TREND IN KEY FINANCIAL PARAMETERS (APR-J UN QUARTER)

|  | NET SALES (RS M) |  |  | EBITDA MARGIN (\%) |  |  | NET PROFIT (RS M) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | J UN'07 | YOY (\%) | $\begin{array}{r} \hline \text { QOQ } \\ (\%) \end{array}$ | J UN'07 | $\begin{aligned} & \text { YOY } \\ & \text { (BP) } \end{aligned}$ | $\begin{aligned} & \hline \mathrm{QOQ} \\ & (\mathrm{BP}) \end{aligned}$ | JUN'07 | YOY <br> (\%) | QOQ <br> (\%) |
| ACC | 17,923 | 25.8 | 9.6 | 32.8 | 93 | -51 | 3,694 | 24.5 | 5.9 |
| Ambuja Cement | 14,775 | 12.5 | 3.0 | 39.8 | 57 | 54 | 4,197 | 20.5 | 10.4 |
| Birla Corp | 4,259 | 22.1 | -4.1 | 35.6 | 617 | 129 | 913 | 46.4 | -9.8 |
| Grasim | 13,645 | 24.4 | -0.5 | 34.7 | 39 | 42 | 4,140 | 32.7 | -7.8 |
| India Cement | 6,637 | 36.8 | 15.3 | 35.0 | 91 | 192 | 1,365 | 21.3 | -2.3 |
| Shree Cement | 4,082 | 31.9 | 7.9 | 44.8 | 32 | 476 | 1,003 | 10.92 | 389.4 |
| UltraTech | 13,009 | 10.2 | -11.2 | 33.0 | 128 | 514 | 2,401 | 13.9 | 3.7 |
| Sector Aggregate* | 74,329 | 20.7 | 1.8 | 35.6 | 107 | 163 | 13,573 | 21.1 | 12.6 |

## Valuation and view

High volume growth and limited capacity addition has improved the supply-demand scenario for industry significantly and as a result industry is going through a cyclical upturn, which is likely to continue for a few more years. Our outlook for the sector remains positive on the back of two fundamentals: (1) expectation of demand growth at $10 \%$ CAGR over FY06-FY09E; and (2) firm cement prices. After shifting to levy of ad-valorem excise, there have been minor price cuts of around Rs1-3/bag to pass on the benefits of lower excise in few markets. However, realizations in all markets are stable and expected to remain stable during the monsoons. As inflation numbers trend downward due to the base effect and UP elections are now behind, industry would command better pricing flexibility based on demand-supply equilibrium. In large cap stocks, Grasim and Ambuja Cement remains our top picks, while we prefer Birla Corp and Kesoram among mid-caps.

## Stock performance and valuations

STOCK PERFORMANCE (\%)

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Cement |  |  |  |  |  |  |
| ACC | 27 | 19 | 15 | -19 | 3 | -13 |
| Ambuja Cement | 17 | 25 | 5 | -13 | -7 | -6 |
| Birla Corporation | 40 | 14 | 28 | -24 | 16 | -17 |
| Grasim Industries | 26 | 36 | 14 | -2 | 2 | 5 |
| India Cement | 28 | 32 | 16 | -6 | 4 | 1 |
| Shree Cement | 38 | 64 | 26 | 26 | 14 | 32 |
| UltraTech Cement | 17 | 20 | 5 | -18 | -7 | -12 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


95 $\begin{array}{llll}\text { Mar-07 } & \text { Apr-07 } & \text { May-07 } & \text { Jun-07 }\end{array}$

RELATIVE PERFORMANCE - 1 YEAR (\%)


|  | $\begin{array}{r} \hline \text { CMP (RS) } \\ 29.6 .07 \end{array}$ | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Cement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACC | 934 | Neutral | 58.7 | 75.0 | 70.0 | 15.9 | 12.5 | 13.3 | 10.7 | 8.1 | 8.5 | 35.1 | 33.6 | 25.6 |
| Ambuja Cement | 125 | Buy | 8.8 | 10.7 | 10.0 | 14.1 | 11.7 | 12.4 | 9.9 | 7.7 | 7.5 | 47.3 | 37.6 | 26.6 |
| Birla Corporation | 267 | Buy | 42.4 | 49.6 | 48.1 | 6.3 | 5.4 | 5.5 | 3.7 | 2.6 | 2.2 | 48.1 | 38.1 | 28.2 |
| Grasim Industries | 2,638 | Buy | 214.7 | 248.3 | 232.5 | 12.3 | 10.6 | 11.3 | 9.4 | 8.0 | 7.9 | 29.6 | 26.5 | 20.5 |
| India Cements | 207 | Buy | 18.6 | 19.7 | 19.2 | 11.2 | 10.5 | 10.8 | 9.1 | 7.3 | 6.8 | 45.2 | 31.9 | 23.7 |
| Shree Cement | 1,274 | Buy | 99.1 | 135.3 | 151.6 | 12.9 | 9.4 | 8.4 | 8.2 | 5.6 | 4.4 | 92.6 | 70.4 | 46.5 |
| UltraTech Cement | 900 | Buy | 62.8 | 79.0 | 82.3 | 14.3 | 11.4 | 10.9 | 8.8 | 6.8 | 6.2 | 55.7 | 44.2 | 32.5 |
| Sector Aggregate |  |  |  |  |  | 14.2 | 11.7 | 12.2 | 9.2 | 7.2 | 6.9 | 37.5 | 33.0 | 24.9 |


|  |  |  |
| :--- | ---: | :---: |
| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,651 <br> ACC IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | ACC.BO |  |,

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\begin{gathered} \mathrm{Rs} 934 \\ \hline \text { EV/ } \\ \text { EBITDA } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | $\begin{aligned} & \text { NET SALES } \\ & \text { (RS M) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { EPS* } \\ & \text { (RS) } \\ & \hline \end{aligned}$ | EPS <br> GROWTH (\%) | $\begin{gathered} \text { P/E } \\ (X) \end{gathered}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \mathrm{a} \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \text { ROE } \\ (\%) \\ \hline \end{gathered}$ | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 12/06A | 57,170 | 11,031 | 58.7 | 160.2 | 15.9 | 5.6 | 35.1 | 31.3 | 3.0 | 10.7 |
| 12/07E | 70,145 | 14,095 | 75.0 | 27.8 | 12.5 | 4.2 | 33.6 | 36.2 | 2.4 | 8.1 |
| 12/08E | 74,751 | 13,163 | 70.0 | -6.6 | 13.3 | 3.4 | 25.6 | 28.3 | 2.2 | 8.5 |

* Fully Diluted EPS
\& Net sales are expected to grow by $26 \%$ YoY to Rs 17.9 b, driven by significant improvement in realizations of $10.5 \%$ YoY ( $\sim 0.5 \%$ QoQ) to Rs3,299/ton. Dispatches during 2QCY07 are expected to grow by $13.4 \%$ to 5.25 m ton, on the low base of last year, aided by commissioning of new capacity.
\& Cement business EBITDA margins are expected to improve 90bp to $32.8 \%$. However, due to decline in RMC business margins, overall EBITDA margins are likely to decline by 150bp to $30.5 \%$. EBITDA is likely to move up $20 \%$ YoY to Rs5.5b, translating into PAT growth of $20.6 \%$ to Rs3.7b.
$\approx$ ACC has invested Rs 160 m to acquire $13 \%$ stake in Shiva Cement, Orissa-based mini cement plant. Also, ACC would be subscribing to warrants, which would take ACC's total stake in Shiva Cement to around $25 \%$ on conversion. This investment further strengthens ACC's presence in eastern India.
* ACC has entered into an MoU with the Chhattisgarh government, for setting up a 4 mt greenfield plant with an investment of Rs 14 b , in addition augmenting current capacity in the state by 1.25 mt .
* The stock trades at 12.5 x CY07E EPS and 8.1x CY07E EV/EBITDA. On stretched valuations, we reiterate Neutral.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/e december | CY06 |  |  |  | CY07 |  |  |  | CY06 | CY07E |
|  | 1Q | 2 Q | 30 | 4Q | 10 | 2QE | 3QE | 4QE |  |  |
| Cement Sales (m ton) | 5.05 | 4.63 | 4.27 | 4.85 | 4.93 | 5.25 | 4.95 | 5.55 | 18.9 | 20.7 |
| YoY Change (\%) | 12.5 | 5.0 | 8.4 | 6.1 | -2.4 | 13.4 | 15.9 | 14.5 | 9.1 | 9.7 |
| Cement Realization | 2,553 | 2,985 | 3,053 | 3,191 | 3,283 | 3,299 | 3,299 | 3,299 | 2,914 | 3,295 |
| YoY Change (\%) | 16.8 | 34.2 | 37.4 | 47.3 | 28.6 | 10.5 | 8.1 | 3.4 | 32.8 | 13.1 |
| QoQ Change (\%) | 17.9 | 16.9 | 2.3 | 4.5 | 2.9 | 0.5 | 0.0 | 0.0 |  |  |
| Net Sales | 13,364 | 14,247 | 13,577 | 15,923 | 16,348 | 17,923 | 16,921 | 18,953 | 57,170 | 70,145 |
| YoY Change (\%) | 20.3 | 29.9 | 37.1 | 46.0 | 22.3 | 25.8 | 24.6 | 19.0 | 34.9 | 22.7 |
| EBITDA | 3,266 | 4,556 | 3,660 | 4,685 | 5,071 | 5,470 | 4,739 | 5,787 | 16,232 | 21,068 |
| Margins (\%) | 24.4 | 32.0 | 27.0 | 29.4 | 31.0 | 30.5 | 28.0 | 30.5 | 28.4 | 30.0 |
| Depreciation | 597 | 579 | 585 | 771 | 621 | 675 | 735 | 792 | 2,543 | 2,823 |
| Interest | 194 | 147 | 144 | 41 | 40 | 70 | 70 | 68 | 520 | 248 |
| Other Income | 333 | 156 | 217 | 580 | 284 | 200 | 200 | 366 | 1,329 | 1,050 |
| PBT before EO Item | 2,809 | 3,985 | 3,148 | 4,453 | 4,694 | 4,925 | 4,134 | 5,294 | 14,498 | 19,047 |
| EO Income/(Expense) | 91 | 1,464 | 1 | 153 | 200 | 0 | 0 | 0 | 1,711 | 200 |
| PBT after EO Item | 2,900 | 5,449 | 3,149 | 4,606 | 4,894 | 4,925 | 4,134 | 5,294 | 16,209 | 19,247 |
| Tax | 545 | 1,393 | 894 | 1,021 | 1,256 | 1,231 | 1,033 | 1,483 | 3,877 | 5,004 |
| Rate (\%) | 18.8 | 25.6 | 28.4 | 22.2 | 25.7 | 25.0 | 25.0 | 28.0 | 23.9 | 26.0 |
| Reported PAT | 2,354 | 4,056 | 2,255 | 3,584 | 3,638 | 3,694 | 3,100 | 3,811 | 12,332 | 14,243 |
| Adjusted PAT | 2,280 | 2,966 | 2,254 | 3,466 | 3,489 | 3,694 | 3,100 | 3,811 | 11,031 | 14,095 |
| YoY Change (\%) | 37.8 | 118.9 | 164.7 | 280.4 | 53.0 | 24.5 | 37.6 | 10.0 | 162.2 | 27.8 |

E: MOSt Estimates; Note: The quarterly results are not strictly comparable due to amalgamation of Tarmac (I) Ltd.
Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

# Ambuja Cement 

\left.| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | GAMB IN |
|  | REUTERS CODE |$\right]$| S\&P CNX: 4,318 | GACM.BO |
| :--- | ---: |
| Equity Shares (m) | $1,520.7$ |
| 52-Week Range | $150 / 90$ |
| 1,6,12 Rel. Perf. (\%) | $7 /-18 /-13$ |
| M.Cap. (Rs b) | 189.4 |
| M.Cap. (US\$ b) | 4.6 |

29 June 2007 Buy
Previous Recommendation: Buy Rs125

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | P/E <br> (X) | $\begin{gathered} \mathrm{P} / \mathrm{BV} \mathrm{a} \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/06A | 48,479 | 13,401 | 8.8 | 114.7 | 14.1 | 5.4 | 47.4 | 43.3 | 3.6 | 9.9 |
| 12/07E | 57,436 | 16,237 | 10.7 | 20.9 | 11.7 | 3.7 | 37.7 | 42.1 | 3.0 | 7.7 |
| 12/08E | 61,107 | 15,233 | 10.0 | -6.2 | 12.4 | 3.0 | 26.6 | 33.0 | 2.7 | 7.5 |

* Ambuja Cement's 2QCY07 results are not comparable with the previous year due to merger of Ambuja Cements Eastern Ltd. All growth numbers are approximate.
* Ambuja Cement's 2QCY07 sales are expected to be at Rs14.8b (up ~12.5\% YoY). Dispatches are expected to be 4.45 m ton (growth of $\sim 3.1 \% \mathrm{YoY}$ ), whereas average realizations are expected to be at Rs3,320/ton (up $\sim 9 \%$ YoY and $0.5 \%$ QoQ).
*. EBITDA margin to increase by 60 bp YoY to $39.8 \%$, driven by higher realizations, translating into EBITDA of Rs5.9b, up $14 \%$. Further, lower interest cost (down $75 \%$ ), higher other income ( $\mathrm{v} / \mathrm{s}$ other expense in 2QCY07) and extraordinary income of Rs5b boosted reported PAT to Rs8.6b, and recurring PAT to Rs4.2b (up 20\%).
* GACL sold $11 \%$ stake in ACIL (out of its $33 \%$ stake) to Holcim for Rs5.35b, gaining Rs2.49b. Also, it has sold its 2acre land in Mumbai to Orbit Corporation for Rs3.3b, resulting in estimated capital gain of Rs 2.5 b .
* A pure play on cement, with ability to grow volumes faster and more efficiently, earnings are expected to grow $21 \%$ in CY07. Considering its reasonable valuation of 11.7x CY07E EPS and 7.7x CY07E EV/EBITDA, maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CY06 | CY07E |
|  | 1Q | 2Q | 3Q | $4 \mathrm{Q}^{\wedge}$ | 1Q | 2QE | 3QE | 4QE |  |  |
| Sales Volume (m ton) | 4.18 | 4.32 | 3.66 | 4.12 | 4.34 | 4.45 | 3.98 | 4.55 | 16.30 | 17.32 |
| YoY Change (\%) | NA | NA | NA | NA | 3.8 | 3.1 | 8.7 | 10.4 | NA | 141.1 |
| Realization (Rs/ton) | 2,569 | 3,043 | 3,089 | 3,226 | 3,304 | 3,320 | 3,320 | 3,320 | 2,974 | 3,316 |
| YoY Change (\%) | $N A$ | NA | $N A$ | NA | 28.6 | 9.1 | 7.5 | 2.9 | NA | 71.9 |
| QoQ Change (\%) | $N A$ | 18.4 | 1.5 | 4.4 | 2.4 | 0.5 | 0.0 | 0.0 |  | 62.1 |
| Net Sales | 10,740 | 13,137 | 11,310 | 13,291 | 14,338 | 14,775 | 13,215 | 15,107 | 48,479 | 57,436 |
| YoY Change (\%) | NA | NA | NA | NA | 33.5 | 12.5 | 16.8 | 13.7 | 24.0 | 314.9 |
| EBITDA | 3,700 | 5,156 | 3,962 | 4,791 | 5,631 | 5,882 | 5,026 | 6,087 | 17,608 | 22,625 |
| Margins (\%) | 34.4 | 39.2 | 35.0 | 36.0 | 39.3 | 39.8 | 38.0 | 40.3 | 36.3 | 39.4 |
| Depreciation | -566 | -564 | -567 | -572 | -598 | -620 | -700 | -754 | -2,269 | -2,673 |
| Interest | -110 | -127 | -96 | -45 | -18 | -32 | -30 | -28 | -377 | -108 |
| Other Income | 213 | -68 | 294 | 403 | 257 | 260 | 330 | 553 | 1,199 | 1,400 |
| PBT before EO Item | 3,236 | 4,396 | 3,593 | 4,576 | 5,271 | 5,490 | 4,626 | 5,858 | 16,160 | 21,245 |
| Extraordinary Inc/(Exp) | 358 | 0 | 0 | 0 | 2,408 | 4,993 | 0 | 0 | 0 | 7,401 |
| PBT after EO Exp/(Inc) | 3,594 | 4,396 | 3,593 | 4,576 | 7,679 | 10,483 | 4,626 | 5,858 | 16,160 | 28,646 |
| Tax | -534 | 913 | 812 | 1,199 | 1,772 | 1,917 | 958 | 1,286 | 2,760 | 5,933 |
| Rate (\%) | -14.9 | 20.8 | 22.6 | 26.2 | 23.1 | 18.3 | 20.7 | 22.0 | 17.1 | 20.7 |
| Reported Profit | 4,128 | 3,484 | 2,781 | 3,378 | 5,907 | 8,566 | 3,668 | 4,571 | 13,401 | 22,713 |
| Adj PAT | 2,683 | 3,484 | 2,781 | 3,378 | 3,801 | 4,197 | 3,668 | 4,571 | 13,401 | 16,237 |
| YoY Change (\%) | NA | NA | $N A$ | $N A$ | 41.7 | 20.5 | 31.9 | 35.3 | NA | 690.1 |

## E: MOSt Estimates; ^Proforma results

Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

# Birla Corporation 

| STOCK INFO. <br> BSE Sensex: 14,651 | bloomberg |
| :---: | :---: |
|  | BJUT IN |
|  | reuters code |
| S\&P CNX: 4,318 B | C.BO |
| Equity Shares (m) | 77.0 |
| 52-Week Range | 375/180 |
| 1,6,12 Rel. Perf. (\%) | 5/-27/-24 |
| M.Cap. (Rs b) | 20.5 |
| M.Cap. (US\$ b) | 0.5 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs267 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | net Sales | PAT | EPS | EPS | P/E | P/BV | Roe | Roce | EV/ | EV/ |
| End | (RS M) | (RS M) | (RS) | GRowth (\%) | (X) | (X) | (\%) | (\%) | SALES | Ebitda |
| 3/07A | 15,669 | 3,262 | 42.4 | 37.9 | 6.3 | 3.0 | 48.1 | 48.5 | 1.2 | 3.7 |
| 3/08E | 17,520 | 3,817 | 49.6 | 17.0 | 5.4 | 2.1 | 38.1 | 37.5 | 0.9 | 2.6 |
| 3/09E | 18,505 | 3,705 | 48.1 | -2.9 | 5.5 | 1.6 | 28.2 | 30.1 | 0.7 | 2.2 |

\& During 1QFY08, Birla Corp.'s revenues are expected to grow by $22 \%$ to Rs 4.3 . Revenue growth will be driven by higher realizations in the cement division. Cement realizations are likely to be up by $18 \%$ YoY (flat QoQ) to Rs 2,976 per ton, however sales volume will be muted at 1.31 m ton, recording growth of $3.1 \%$.
*. Higher realizations will result in EBITDA margin expansion by 620 bp YoY to $35.6 \%$, translating into EBITDA growth of $48 \%$. However, higher interest cost (up $64 \%$ ) and higher depreciation (up $14 \%$ ) restricted PAT growth to $46 \%$ to Rs913m.
\& New grinding unit at Durgapur is yet to stabilize operations and operate at optimum level of production. Upon stabilization in next few months, this plant would drive volume growth through higher throughput, the effect of which would be felt only from 2HFY08.

* At current prices, the stock is trading at 5.4x FY08E EPS and 2.6x FY08E EV/EBITDA. Its EV/ton (at 5.8 m ton capacity) works out to US $\$ 68 /$ ton, which is at a discount to comparable peers. We believe the discount is not justified and valuations, based on earnings as well as replacement cost, are compelling. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Cement Sales (m ton) | 1.27 | 1.25 | 1.32 | 1.39 | 1.31 | 1.28 | 1.37 | 1.44 | 5.23 | 5.40 |
| YoY Change (\%) | 0.0 | 6.1 | 4.9 | -7.1 | 3.1 | 2.4 | 3.9 | 3.3 | 0.5 | 3.2 |
| Cement Realization | 2,517 | 2,621 | 2,795 | 2,976 | 2,976 | 2,976 | 2,976 | 2,976 | 2,734 | 2,976 |
| YoY Change (\%) | 26.3 | 36.0 | 44.2 | 28.0 | 18.2 | 13.5 | 6.5 | 0.0 | 32.7 | 8.8 |
| QoQ Change (\%) | 8.3 | 4.1 | 6.6 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| Net Sales | 3,489 | 3,647 | 4,093 | 4,441 | 4,259 | 4,169 | 4,437 | 4,655 | 15,669 | 17,520 |
| YoY Change (\%) | 25.0 | 39.9 | 45.4 | 12.7 | 22.1 | 14.3 | 8.4 | 4.8 | 28.9 | 11.8 |
| Total Expenditure | 2,462 | 2,668 | 2,689 | 2,917 | 2,742 | 2,752 | 2,870 | 2,939 | 10,735 | 11,303 |
| EBITDA | 1,027 | 979 | 1,404 | 1,524 | 1,516 | 1,417 | 1,567 | 1,717 | 4,934 | 6,217 |
| Margins (\%) | 29.4 | 26.8 | 34.3 | 34.3 | 35.6 | 34.0 | 35.3 | 36.9 | 31.5 | 35.5 |
| Depreciation | 97 | 96 | 96 | 108 | 110 | 112 | 115 | 121 | 397 | 458 |
| Interest | 43 | 31 | 35 | 76 | 70 | 68 | 67 | 66 | 185 | 271 |
| Other Income | 39 | 53 | 55 | 119 | 45 | 60 | 75 | 110 | 265 | 290 |
| Profit before Tax | 927 | 905 | 1,328 | 1,458 | 1,381 | 1,297 | 1,460 | 1,639 | 4,617 | 5,778 |
| Tax | 303 | 229 | 377 | 446 | 469 | 440 | 495 | 556 | 1,355 | 1,961 |
| Rate (\%) | 32.7 | 25.3 | 28.4 | 30.6 | 33.9 | 33.9 | 33.9 | 33.9 | 29.3 | 33.9 |
| Adjusted PAT | 624 | 675 | 951 | 1,012 | 913 | 857 | 965 | 1,083 | 3,262 | 3,817 |
| Margins (\%) | 17.9 | 18.5 | 23.2 | 22.8 | 21.4 | 20.5 | 21.7 | 23.3 | 20.8 | 21.8 |
| YoY Change (\%) | 168.3 | 271.9 | 452.5 | 50.7 | 46.4 | 26.9 | 1.4 | 7.0 | 37.9 | 17.0 |

$\bar{E}$ : MOSt Estimates
Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,651 <br> GRASIM IN <br> REUTERS CODE |
| :--- | ---: |
| S\&P CNX: 4,318 | GRAS.BO |



* Consolidated
\& Grasim (standalone) is expected to post sales growth of $19 \%$ YoY to Rs 22.4 b in 1QFY08. Strong performance of cement and VSF division will drive Grasim's overall operating performance and lead to margin expansion of 370bp to $31 \%$, translating into PAT growth of $32.7 \%$ to Rs 4.1 b .
\& The cement volumes are expected to grow by $11 \%$ YoY to 3.9 m ton, boosted by traded cement from UltraTech. With realizations expected to improve by $9.6 \%$ YoY to Rs2,994/ton, the cement division's operating margins are expected to expand by 40 bp YoY to $34.7 \%$.
\& VSF volumes are likely to increase by $7.8 \%$ YoY and realizations are likely to move up by $13.3 \%$ YoY to Rs89,500/ ton, resulting in VSF operating margin improvement of 610bp YoY to $32 \%$.
\& While the chemical business is expected to grow on the low base of last year which was impacted by breakdown of captive power plant, sponge iron is expected to continue to benefit from higher scrap prices.
\& We have revised our FY08E EPS by $5.8 \%$ to Rs 248.3 and FY09E EPS by $2.6 \%$ to Rs 232.5 , to factor in for $7 \%$ VSF price increase and higher traded cement. With two core businesses (cement and VSF) in an upturn, valuations at 10.6x PER FY08E and 6.4x FY08E EV/EBITDA (consolidated) appear reasonable. Maintain Buy on the stock.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 18,770 | 20,108 | 22,794 | 24,938 | 22,418 | 22,721 | 24,184 | 25,641 | 86,757 | 94,964 |
| YoY Change (\%) | 20.8 | 21.9 | 38.3 | 36.3 | 19.4 | 13.0 | 6.1 | 2.8 | 29.4 | 9.5 |
| EBITDA | 5,133 | 5,322 | 6,661 | 6,942 | 6,946 | 6,915 | 7,616 | 8,004 | 24,094 | 29,482 |
| Margins (\%) | 27.3 | 26.5 | 29.2 | 27.8 | 31.0 | 30.4 | 31.5 | 31.2 | 27.8 | 31.0 |
| Depreciation | 741 | 756 | 807 | 876 | 900 | 910 | 915 | 984 | 3,179 | 3,709 |
| Interest | 235 | 241 | 240 | 366 | 280 | 300 | 320 | 625 | 1,118 | 1,525 |
| Other Income | 375 | 502 | 444 | 776 | 350 | 450 | 425 | 736 | 2,097 | 1,961 |
| PBT before EO Items | 4,532 | 4,827 | 6,058 | 6,476 | 6,116 | 6,155 | 6,806 | 7,131 | 21,893 | 26,208 |
| Extraordinary Inc/(Exp) | 0 | 0 | 0 | 371 | 0 | 0 | 0 | 0 | 371 | 0 |
| PBT after EO Items | 4,532 | 4,827 | 6,058 | 6,847 | 6,116 | 6,155 | 6,806 | 7,131 | 22,264 | 26,208 |
| Tax | 1,413 | 1,467 | 1,942 | 2,102 | 1,976 | 1,989 | 2,199 | 2,304 | 6,906 | 8,469 |
| Rate (\%) | 31.2 | 30.4 | 32.1 | 30.7 | 32.3 | 32.3 | 32.3 | 32.3 | 31.0 | 32.3 |
| Reported PAT | 3,119 | 3,360 | 4,116 | 4,745 | 4,140 | 4,166 | 4,607 | 4,827 | 15,358 | 17,739 |
| Adj. PAT | 3,119 | 3,360 | 4,116 | 4,488 | 4,140 | 4,166 | 4,607 | 4,827 | 15,102 | 17,739 |
| YoY Change (\%) | 51.7 | 79.1 | 154.3 | 72.7 | 32.7 | 24.0 | 11.9 | 7.6 | 73.1 | 17.5 |

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

# India Cements 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | ICEM IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | ICMN.BO |
| Equity Shares (m) | 260.4 |
| 52-Week Range | $255 / 144$ |
| 1,6,12 Rel. Perf. (\%) | $12 /-18 /-6$ |
| M.Cap. (Rs b) | 54.0 |
| M.Cap. (US\$ b) | 1.3 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs } 207 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR <br> END | $\begin{aligned} & \text { NET SALES } \\ & \text { (RS M) } \end{aligned}$ | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | EPS <br> (RS) | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | EV/ SALES | EV/ EBITDA |
| 3/07A | 23,310 | 5,050 | 18.6 | 951.0 | 11.2 | 3.9 | 45.2 | 25.3 | 3.0 | 9.1 |
| 3/08E | 26,624 | 5,339 | 19.7 | 5.7 | 10.5 | 2.8 | 31.9 | 26.2 | 2.5 | 7.3 |
| 3/09E | 29,303 | 5,225 | 19.2 | -2.1 | 10.8 | 2.2 | 23.7 | 25.2 | 2.2 | 6.8 |

* India Cement's (ICL) 1QFY08 results are not on a like-to-like basis due to merger of Visaka. India Cement (incl. Visaka). The company is expected to report $37 \%$ YoY sales growth to Rs6.6b, driven by $10 \%$ YoY ( $3.8 \%$ QoQ) higher realizations to Rs $2,876 /$ ton and volume growth of $24 \%$ to 2.3 m ton.
* Higher realization would translate in EBITDA margin expansion of 90 bp YoY to $35 \%$, resulting in EBITDA being higher by $40 \%$ YoY to Rs2.3b. However, higher tax provisioning (at $22.5 \%$ of PBT v/s no tax in 1QFY07) would restrict PAT growth to $21 \%$ to Rs 1.37 b .
\& ICEM is increasing capacity by 3 m ton in FY08 at capex of Rs3.8b-Rs4b (funded out of FCCB proceeds). While ICL had earlier announced capacity addition of 2 m ton, it is adding 1 mt at Parli, Maharashtra. Also, modernization of Sankaridurg plant (0.6MT) will be completed by September 2007 versus the earlier guidance of December 2007.
* Given its high leverage and relatively low cost timely capacity additions, ICL would be one of the biggest beneficiaries of any further price increase in southern India. At current valuations of $10.5 x$ FY08E EPS and 7.3x FY08E EBITDA, valuations appear attractive. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 * |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales Dispatches (m ton) | 1.85 | 1.88 | 1.74 | 2.08 | 2.30 | 2.34 | 2.17 | 2.43 | 7.55 | 9.24 |
| YoY Change (\%) | -2.6 | -1.6 | 3.2 | 4.8 | 24.2 | 24.4 | 24.9 | 16.9 | 1.0 | 431.4 |
| Realization (Rs/ton) | 2,606 | 2,733 | 2,716 | 2,771 | 2,876 | 2,876 | 2,876 | 2,876 | 2,704 | 2,876 |
| YoY Change (\%) | 30.1 | 33.2 | 31.9 | 29.9 | 10.3 | 5.2 | 5.9 | 3.8 | 31.0 | 5.9 |
| QoQ Change (\%) | 22.2 | 4.9 | -0.6 | 2.0 | 3.8 | 0.0 | 0.0 | 0.0 | 31.0 | 6.4 |
| Net Sales | 4,852 | 5,164 | 4,724 | 5,758 | 6,637 | 6,754 | 6,246 | 6,987 | 20,497 | 26,624 |
| YoY Change (\%) | 27.4 | 31.9 | 36.3 | 36.2 | 36.8 | 30.8 | 32.2 | 21.4 | 32.9 | 29.9 |
| Total Expenditure | 3,197 | 3,438 | 3,394 | 3,852 | 4,313 | 4,446 | 4,227 | 4,555 | 13,880 | 17,541 |
| EBITDA | 1,655 | 1,726 | 1,331 | 1,906 | 2,325 | 2,308 | 2,018 | 2,432 | 6,617 | 9,083 |
| Margins (\%) | 34.1 | 33.4 | 28.2 | 33.1 | 35.0 | 34.2 | 32.3 | 34.8 | 32.3 | 34.1 |
| Depreciation | 192 | 193 | 198 | 194 | 260 | 262 | 265 | 285 | 777 | 1,072 |
| Interest | 389 | 364 | 347 | 331 | 320 | 310 | 300 | 292 | 1,430 | 1,222 |
| Other Income | 54 | 83 | 17 | 22 | 17 | 55 | 12 | 16 | 102 | 100 |
| PBT | 1,129 | 1,252 | 803 | 1,403 | 1,762 | 1,791 | 1,465 | 1,871 | 4,512 | 6,889 |
| Tax | 3 | 4 | 5 | 5 | 379 | 385 | 315 | 392 | 17 | 1,471 |
| Deferred Tax | 0 | 0 | 0 | 0 | 18 | 18 | 15 | 29 | 0 | 79 |
| Rate (\%) | 0.2 | 0.3 | 0.6 | 0.4 | 22.5 | 22.5 | 22.5 | 22.5 | 0.4 | 22.5 |
| Reported PAT | 1,126 | 1,248 | 798 | 1,398 | 1,365 | 1,388 | 1,136 | 1,450 | 4,495 | 5,339 |
| Adj PAT | 1,126 | 1,248 | 798 | 1,398 | 1,365 | 1,388 | 1,136 | 1,450 | 4,495 | 5,339 |
| YoY Change (\%) | 1,018.1 | 2,033.2 | 4,407.3 | 417.2 | 21.3 | 11.2 | 42.3 | 3.7 | 891.8 | 18.8 |
| Margins (\%) | 23.2 | 24.2 | 16.9 | 24.3 | 20.6 | 20.6 | 18.2 | 20.7 | 21.9 | 20.1 |

E: MOSt Estimates; *Excluding Visaka merger
Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

# Shree Cement 

| STOCK INFO. BL | bloomberg |
| :---: | :---: |
| BSE Sensex: 14,651 S | SRCM IN |
|  | Reuters code |
| S\&P CNX: 4,318 | SHCM.BO |
| Equity Shares (m) | 34.8 |
| 52-Week Range | 1,592/714 |
| 1,6,12 Rel. Perf. (\%) | \%) 3/-19/26 |
| M.Cap. (Rs b) | 44.4 |
| M.Cap. (US\$ b) | 1.1 |

29 June 2007 Buy
Previous Recommendation: Buy Rs1,274

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPS <br> GROWTH (\%) | P/E <br> $(X)$ | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EVITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 13,680 | 3,451 | 99.1 | $1,775.2$ | 12.9 | 9.9 | 92.6 | 39.6 | 3.6 | 8.2 |
| 3/08E | 20,259 | 4,712 | 135.3 | 36.5 | 9.4 | 5.0 | 70.4 | 44.4 | 2.4 | 5.6 |
| 3/09E | 24,474 | 5,283 | 151.6 | 12.1 | 8.4 | 3.2 | 46.5 | 38.1 | 1.8 | 4.4 |

* Sales in 1QFY08 are expected to grow by $32 \%$ YoY to Rs 4.1 b , driven by volume growth of $20 \%$ YoY to 1.37 m ton (boosted by new capacity) and realization growth of $9.8 \% \mathrm{YoY}(\sim 0.5 \% \mathrm{QoQ})$ to Rs2,979/ton.
\& Higher realizations would translate to EBITDA margin expansion of 40 bp YoY to $44.8 \%$, resulting in EBITDA being higher by $33 \%$ YoY to Rs1.83b. However, higher depreciation (by $83 \%$ due to new plant) and higher tax (at $25 \%$ of PBT v/s $16.9 \%$ in 4QFY06) would restrict PAT growth to $11 \%$ to Rs1b.
\& Shree Cement's new 1.5 m ton capacity has commenced commercial production in 1QFY08. Also, management expects Unit V ( 1.5 mt ) to commence operations by September 2007 (versus earlier guidance for December 2007).
\& We have revised upward our earnings estimate by $4.3 \%$ for FY08E and $4 \%$ for FY09E, to factor in for earlier-thanexpected commissioning of new capacities. The stock is quoting at very attractive valuations of 9.4x FY08E EPS and 5.6x FY08E EBITDA. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4 Q | 1Q | 2Q | 3Q | 4 Q |  |  |
| Sales Dispatches (m ton) | 1.14 | 1.11 | 1.30 | 1.28 | 1.37 | 1.55 | 1.75 | 2.13 | 4.83 | 6.80 |
| YoY Change (\%) | 56.2 | 44.0 | 81.1 | 32.5 | 20.2 | 39.8 | 35.1 | 66.9 | 47.5 | 40.8 |
| Realization (Rs/ton) | 2,714 | 2,849 | 2,815 | 2,964 | 2,979 | 2,979 | 2,979 | 2,979 | 2,832 | 2,979 |
| YoY Change (\%) | 39.0 | 41.2 | 39.5 | 26.0 | 9.8 | 4.6 | 5.8 | 0.5 | 38.6 | 5.2 |
| QoQ Change (\%) | 15.3 | 5.0 | -1.2 | 5.3 | 0.5 | 0.0 | 0.0 | 0.0 |  | -7.3 |
| Net Sales | 3,094 | 3,160 | 3,645 | 3,783 | 4,082 | 4,618 | 5,214 | 6,346 | 13,680 | 20,259 |
| YoY Change (\%) | 117.1 | 103.3 | 152.7 | 66.9 | 31.9 | 46.2 | 43.0 | 67.8 | 104.4 | 48.1 |
| EBITDA | 1,375 | 1,427 | 1,601 | 1,513 | 1,827 | 1,967 | 2,310 | 2,693 | 5,922 | 8,796 |
| Margins (\%) | 44.4 | 45.2 | 43.9 | 40.0 | 44.8 | 42.6 | 44.3 | 42.4 | 43.3 | 43.4 |
| Depreciation | 263 | 338 | 263 | 1,547 | 480 | 480 | 480 | 1,083 | 2,336 | 2,523 |
| Interest | 54 | 27 | 7 | 16 | 65 | 62 | 59 | 54 | 104 | 240 |
| Other Income | 30 | 43 | 47 | 91 | 55 | 60 | 65 | 70 | 212 | 250 |
| PBT before EO Exp | 1,088 | 1,104 | 1,379 | 41 | 1,337 | 1,485 | 1,836 | 1,625 | 3,694 | 6,283 |
| Extra-Ord Expense | 0 | 0 | 0 | -201 | 0 | 0 | 0 | 0 | 1,800 | 0 |
| PBT | 1,088 | 1,104 | 1,379 | 242 | 1,337 | 1,485 | 1,836 | 1,625 | 1,894 | 6,283 |
| Tax | 184 | 326 | 338 | 3 | 334 | 371 | 459 | 406 | 124 | 1,571 |
| Rate (\%) | 16.9 | 29.6 | 24.5 | 1.3 | 25.0 | 25.0 | 25.0 | 25.0 | 6.6 | 50.0 |
| Reported PAT | 904 | 778 | 1,041 | 239 | 1,003 | 1,114 | 1,377 | 1,219 | 1,770 | 4,712 |
| Adj PAT | 904 | 778 | 1,041 | 40 | 1,003 | 1,114 | 1,377 | 1,219 | 3,451 | 3,141 |
| YoY Change (\%) | 247.6 | 108.2 | 162.5 | -93.0 | 10.9 | 43.1 | 32.2 | 2927.2 | 2070.4 | -9.0 |
| Margins (\%) | 29.2 | 24.6 | 28.6 | 1.1 | 24.6 | 24.1 | 26.4 | 19.2 | 25.2 | 15.5 |

[^7][^8]
# UltraTech Cement 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | UTCEM IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | ULTC.BO |
| Equity Shares (m) | 124.4 |
| 52-Week Range | $1,205 / 599$ |
| 1,6,12 Rel. Perf. (\%) | $10 /-24 /-18$ |
| M.Cap. (Rs b) | 112.0 |
| M.Cap. (US\$ b) | 2.7 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs } 900 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & (\text { RS M) } \end{aligned}$ | EPS <br> (RS) | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 49,108 | 7,823 | 62.8 | 240.5 | 14.3 | 6.3 | 55.7 | 44.6 | 2.4 | 8.4 |
| 3/08E | 54,646 | 9,831 | 79.0 | 25.7 | 11.4 | 4.2 | 44.2 | 47.0 | 2.1 | 6.7 |
| 3/089E | 59,060 | 10,243 | 82.3 | 4.2 | 10.9 | 3.1 | 32.5 | 42.3 | 1.8 | 5.9 |

25 Net sales is expected to grow by $10.2 \%$ YoY to Rs13b driven by $12 \%$ YoY ( $\sim 2.1 \%$ QoQ) higher realizations. However, volume growth is expected to decline by $1.6 \%$ to 4.38 mt due to sale (traded) of cement through Grasim.
\& Exports (cement + clinker) are expected to decline by $12 \%$, whereas domestic dispatches are expected to remain flat. Also, cement exports has declined by $29 \%$, suggesting a shift in favor of cement.
\& Higher realizations are expected to drive EBITDA margin expansion of 130bp YoY to $33 \%$ and $15 \%$ YoY higher EBITDA at Rs4.43b, translating into $14 \%$ YoY growth in PAT to Rs2.4b.
es UltraTech's capex program is on track with: (1) capacity addition of 4MT in Andhra Pradesh; and (2) a 96MW lignite-based captive power plant, both expected to be operational by 1QFY08.
es We have revised our FY08E EPS downwards by $3 \%$ to Rs79, to factor in for higher sale of cement to Grasim. At $11.4 x$ FY08E EPS and 6.5x FY08E EV/EBITDA, valuations do not fully reflect the improving operating performance and organic growth visibility at the low cost of expansion. Maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q* | 2Q* | 3Q* | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Sales (m ton) | 4.45 | 3.61 | 4.49 | 5.04 | 4.38 | 3.95 | 4.75 | 5.32 | 17.67 | 18.40 |
| YoY Change (\%) | 11.5 | 22.4 | 14.0 | 8.9 | -1.6 | 9.4 | 5.8 | 5.5 | 13.4 | 4.1 |
| Realization (Rs/ton) | 2,652 | 2,783 | 2,807 | 2,908 | 2,970 | 2,970 | 2,970 | 2,970 | 2,779 | 2,970 |
| YoY Change (\%) | 33.4 | 28.3 | 40.3 | 27.0 | 12.0 | 6.7 | 5.8 | 2.1 | 31.2 | 6.9 |
| QoQ Change (\%) | 15.8 | 4.9 | 0.9 | 3.6 | 2.1 | 0.0 | 0.0 | 0.0 |  |  |
| Net Sales | 11,803 | 10,045 | 12,605 | 14,655 | 13,009 | 11,732 | 14,108 | 15,798 | 49,108 | 54,646 |
| YoY Change (\%) | 48.8 | 57.0 | 59.8 | 38.2 | 10.2 | 16.8 | 11.9 | 7.8 | 48.8 | 11.3 |
| Total Expenditure | 8,057 | 7,501 | 8,802 | 10,570 | 8,714 | 8,230 | 9,583 | 10,705 | 34,930 | 37,231 |
| EBITDA | 3,746 | 2,545 | 3,802 | 4,085 | 4,295 | 3,502 | 4,525 | 5,094 | 14,178 | 17,415 |
| Margins (\%) | 31.7 | 25.3 | 30.2 | 27.9 | 33.0 | 29.8 | 32.1 | 32.2 | 28.9 | 31.9 |
| Depreciation | 544 | 547 | 571 | 601 | 590 | 595 | 630 | 669 | 2,263 | 2,484 |
| Interest | 226 | 237 | 202 | 203 | 190 | 175 | 150 | 135 | 868 | 650 |
| Other Income | 134 | 119 | 167 | 195 | 120 | 100 | 120 | 260 | 615 | 600 |
| PBT after EO Expense | 3,110 | 1,879 | 3,196 | 3,476 | 3,635 | 2,832 | 3,865 | 4,550 | 11,662 | 14,881 |
| Tax | 1,002 | 605 | 1,072 | 1,161 | 1,233 | 961 | 1,312 | 1,544 | 3,839 | 5,050 |
| Rate (\%) | 32.2 | 32.2 | 33.5 | 33.4 | 33.9 | 33.9 | 33.9 | 33.9 | 32.9 | 33.9 |
| Reported PAT | 2,108 | 1,274 | 2,125 | 2,315 | 2,401 | 1,871 | 2,553 | 3,006 | 7,823 | 9,831 |
| Adj PAT | 2,108 | 1,274 | 2,125 | 2,315 | 2,401 | 1,871 | 2,553 | 3,006 | 7,823 | 9,831 |
| YoY Change (\%) | 251.3 | - | 790.8 | 75.3 | 13.9 | 46.8 | 20.2 | 29.8 | 240.5 | 25.7 |

E: MOSt Estimates; Qly results do no add up to full year results due to recasting

# Engineering 

| COMPANY NAME | PG. |
| :--- | :---: |
| ABB | 107 |

Alstom Projects 108
Bharat Electronics 109

BHEL 110
Crompton Greaves 111

| Cummins India | 112 |
| :--- | :--- |
| Larsen \& Toubro | 113 |
| Siemens | 114 |
| Suzlon Energy | 115 |

Thermax 116

## Strong order intake in 1QFY08; order book remains strong

The order book for most capital goods companies is showing impressive growth with increasing investments in the manufacturing sector, thrust on accelerated infrastructure development and continuation of power reforms. The order book for most of the companies like Siemens, ABB, Thermax, BHEL and L\&T witnessed robust YoY growth rate as of March 2007.

During 1QFY08 too, the order intake continued to remain robust on account of significant project awards from Railways, industries (primarily, oil \& gas) and power sector.

| ORDER BACKLOG (RSB AND \% YOY) |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| MAR-06 | MAR-07 | \% GR. YOY | DEC-05 | DEC-06 | \% GR. YOY |  |  |
|  |  |  |  |  |  |  |  |
| Siemens | 76.2 | 108.6 | 42 | 70.6 | 110.4 | 56 |  |
| ABB | 26.7 | 42.6 | 59 | 21.0 | 33.7 | 60 |  |
| Thermax | 22.1 | 36.7 | 66 | 15.1 | 19.8 | 31 |  |
| L\&T (E\&C Div) | 238.6 | 353.3 | 48 | 229.2 | 341.4 | 49 |  |
| BHEL | 376.0 | 550.0 | 46 | 338.0 | 467.0 | 38 |  |

Source: Motilal Oswal Securities

We remain positive on the order-booking trend in FY08, which would translate into robust topline growth. The following factors will drive demand growth in the sector:
\& Capacity expansions: With growth in the economy, all industry players are operating at close to or above optimum capacity utilization, thus requiring fresh investments.
\& Strong commodity prices: Resultant increase in profitability and cash flows would

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Engineering |  |  |  |  |  |  |  |
| ABB | Neutral | 13,396 | 37.5 | 1,574 | 54.3 | 1,060 | 47.4 |
| Alstom Projects | Neutral | 2,684 | 20.0 | 144 | 59.7 | 130 | 12.3 |
| Bharat Electronics | Buy | 5,073 | 5.0 | 730 | 1.2 | 618 | 2.6 |
| BHEL | Buy | 34,532 | 30.0 | 4,317 | 35.7 | 3,017 | 27.5 |
| Crompton Greaves | Neutral | 9,224 | 24.5 | 913 | 26.5 | 493 | 35.7 |
| Cummins India | Neutral | 4,697 | 20.0 | 763 | 23.3 | 593 | 16.8 |
| Larsen \& Toubro | Buy | 44,294 | 27.7 | 4,507 | 67.0 | 2,497 | 58.9 |
| Siemens | Neutral | 17,107 | 63.5 | 1,258 | 58.8 | 889 | 57.3 |
| Suzlon Energy | Neutral | 15,499 | 45.0 | 2,790 | 50.1 | 1,205 | 26.5 |
| Thermax | Buy | 3,791 | 17.5 | 485 | 26.9 | 320 | 16.2 |
| Sector Aggregate |  | 150,298 | 32.1 | 17,481 | 44.6 | 10,824 | 34.6 |

[^9]lead to players going in for major capex programs.

* Fast growing exports: India's cost efficiency and innovative skills are fuelling exports to developed nations (often to global parent).
\& Infrastructure spending: Government spending on infrastructure development is having a multiplier effect on the economy and attracting public and private investments.
* Investments in hydrocarbon sector: Surge in investments in hydrocarbons has emerged as a big demand generator for the capital goods sector.
\& Power sector reforms in place: Government's ambitious strategy to add generating capacity and curtail transmission and distribution losses is another sizable demand driver.


## Expect EBITDA margin improvement in 1QFY08

The EBITDA margin for the companies in the capital goods sector has witnessed strong improvement on back of favorable demand-supply scenario, long-term supply contracts for raw materials, flexibly priced work contracts and implementation of cost-cutting programs.

TREND IN EBITDA AND PAT MARGINS
Source: Motilal Oswal Securities


With the demand picking up, most companies have been able to take some price hikes and incorporate price escalation clauses into new contracts. Most companies have entered the phase where they can cherry-pick customers and orders. Also, for most of the companies, low margin projects picked up during FY04 and FY05 have been largely completed. Despite the recent spurt in non-ferrous metal and steel prices, companies have reported an improvement in margins in March 2007 quarter because of in-built price variation clauses for most orders (especially from SEBs / utilities), operational efficiency, economies of scale, better sourcing and enrichment in product mix. Overall, robust order book assures strong revenue visibility over the next few quarters, and the improving margin trend would enable companies to sustain their earnings growth.

## Exports, M\&A in focus

Indian engineering companies are on a globalization spree with an increasing focus on exports and a series of international acquisitions and tie-ups. On the one hand, engineering companies like Suzlon and Crompton Greaves have made significant inroads into the global market through a series of acquisitions, and, on the other, many companies with proven capabilities and low cost advantages are looking to tap the vast opportunity in export markets.

Suzlon acquired Hansen of Belgium, the world's second largest player in wind mill gearboxes, and REpower, a leading WTG player in European markets. The acquisition of REpower has given Suzlon access to offshore technology and a large European market. Crompton too has enhanced its product portfolio with the acquisition of Pauwels (up to 550kva from 400 kva earlier) and gained access to the US and European markets through acquisition of Ganz. It has also announced the acquisition of Microsol Holdings, which will enable it to transform from a product-based company to a total solutions provider. Such acquisitions not only help in bridging the competency gap for the Indian companies but also give them direct entry into the global market.

Even public sector engineering companies are keen on global tie-ups and acquisitions. BEL has signed several MoUs with global defense majors like Boeing, Lockheed Martin, Elbit Systems Electro Optics ELOP Ltd, Israel, Northrop Grumman Corporation to cash in on the significant opportunity arising from the offset clause. BHEL is also vying for an overseas acquisition to fill its competency gap in the high pressure feed in pump for the super critical technology.

Exports currently account for less than $10 \%$ of revenues for all the engineering companies. However, going forward, greater integration with overseas companies through acquisitions or tie-ups would increase the export revenues significantly.


The export markets have also started opening up with large emerging opportunities in Middle East and Africa for home grown players (viz. BHEL, L\&T and Thermax), and with some MNCs (viz. ABB, Cummins, Siemens) being developed as exclusive sourcing bases for their parents' global / regional requirements. Most of the MNC companies have already set up R\&D centers in India, and hence the outsourcing opportunity seems to be a sustainable trend.

## We remain positive on the sector

We remain positive on the capital goods sector. Earnings visibility is high for most of these companies, based on the current order-book-to-bill-ratio. The companies will now have to focus on efficient execution and timely delivery.

## Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Engineering |  |  |  |  |  |  |
| ABB | 54 | 119 | 42 | 81 | 16 | 47 |
| Alstom Projects | 104 | 245 | 92 | 207 | 66 | 173 |
| Bharat Electron | 22 | 71 | 10 | 33 | -16 | -2 |
| BHEL | 36 | 58 | 24 | 20 | -2 | -15 |
| Crompton Greaves | 27 | 102 | 15 | 64 | -11 | 30 |
| Cummins India | 28 | 79 | 16 | 41 | -10 | 6 |
| Larsen \& Toubro | 36 | 96 | 24 | 58 | -2 | 23 |
| Siemens | 28 | 58 | 16 | 20 | -10 | -15 |
| Suzlon Energy | 49 | 43 | 37 | 4 | 11 | -30 |
| Thermax | 32 | 93 | 20 | 55 | -6 | 20 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


COMPARATIVE VALUATION

** Year end December, * Year end September

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | ABB IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | ABB.BO |

Equity Shares (m) 211.9
52-Week Range 1,099/449

1,6,12 Rel. Perf. (\%) 20/41/81
M.Cap. (Rs b) 232.1
M.Cap. (US\$ b) 5.7

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  | Rs1,095 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | EPS <br> (RS) | EPS GR. <br> (\%) | $\begin{gathered} \mathrm{P} / \mathrm{E} \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 12/06A | 42,740 | 3,403 | 16.1 | 55.6 | 68.2 | 24.4 | 36.7 | 55.9 | 5.2 | 47.0 |
| 12/07E | 60,897 | 5,052 | 23.8 | 48.5 | 45.9 | 21.3 | 49.5 | 77.2 | 3.7 | 29.8 |
| 12/08E | 78,649 | 6,523 | 30.8 | 29.1 | 35.6 | 16.9 | 53.0 | 82.6 | 2.8 | 22.7 |

Pre-exceptionals
\& For 2QCY07, we expect revenue to grow $37.5 \%$ YoY to Rs 13.4 b , EBITDA by $54.3 \%$ YoY to Rs 1.6 b and net profit by $47.4 \%$ YoY to Rs1.1b. ABB reported strong CY06 performance: revenue grew $44.2 \%$ to Rs 42.7 b , EBITDA grew $50 \%$ to Rs 4.8 b and net profit was up $55.6 \%$ to Rs 3.4 b .
\& During 2QCY07, the company announced an order intake of Rs2.4b from the Delhi Metro Rail Corporation for the phase II. The scope of the order includes supply of the turnkey electrification package for Metro line spanning 10 corridors across parts of New Delhi and surrounding areas of Gurgaon and Noida.
\& We expect trend in order intake to be buoyant during CY07 with significant orders from power utilities (for rural electrification and substation projects and for distribution products and solutions), industrial customers (turnkey orders for automation solutions) and for standard products.
\& EBITDA margin for the company improved 42 bp YoY during CY06. We believe the sustained momentum in order intake, rapid conversion of the existing strong order backlog and increased share of high margin standard products and services should lead to further margin expansion for the company.

* ABB India has announced capacity and range expansion program, wherein it will establish a new low voltage distribution electrical unit in Haridwar and a vacuum interrupter plant in Nashik.
* We believe ABB's rich valuations already discount its buoyant growth prospects. It trades at 45.9 x CY07E and 35.6 x CY08E earnings. We remain Neutral on the stock.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CYO6 | CY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Sales | 8,029 | 9,742 | 10,706 | 14,263 | 13,124 | 13,396 | 14,667 | 19,710 | 42,740 | 60,897 |
| Change (\%) | 32.1 | 47.9 | 50.6 | 44.7 | 63.5 | 37.5 | 37.0 | 38.2 | 44.2 | 42.5 |
| EBITDA | 695 | 1,020 | 1,106 | 1,947 | 1,282 | 1,574 | 1,650 | 2,982 | 4,767 | 7,488 |
| Change (\%) | 87.1 | 68.8 | 35.7 | 39.9 | 84.6 | 54.3 | 49.2 | 53.2 | 49.8 | 57.1 |
| As \% of Sales | 8.7 | 10.5 | 10.3 | 13.6 | 9.8 | 11.8 | 11.3 | 15.1 | 11.2 | 12.3 |
| Depreciation | 62 | 65 | 66 | 71 | 86 | 89 | 91 | 98 | 265 | 364 |
| Interest | 2 | 2 | 2 | 1 | 10 | 9 | 12 | 9 | 7 | 40 |
| Other Income | 180 | 153 | 230 | 174 | 152 | 180 | 220 | 258 | 737 | 810 |
| PBT | 810 | 1,106 | 1,267 | 2,049 | 1,337 | 1,656 | 1,767 | 3,134 | 5,232 | 7,894 |
| Tax | 297 | 387 | 446 | 699 | 471 | 596 | 610 | 1,165 | 1,829 | 2,842 |
| Effective Tax Rate (\%) | 36.7 | 35.0 | 35.2 | 34.1 | 35.2 | 36.0 | 34.5 | 37.2 | 35.0 | 36.0 |
| Repoted PAT | 513 | 719 | 821 | 1,350 | 866 | 1,060 | 1,157 | 1,969 | 3,403 | 5,052 |
| Adj. PAT | 513 | 719 | 821 | 1,350 | 866 | 1,060 | 1,157 | 1,969 | 3,403 | 5,052 |
| Change (\%) | 86.5 | 64.9 | 55.1 | 42.6 | 68.9 | 47.4 | 40.9 | 45.9 | 55.6 | 48.5 |

## $\overline{\text { E: MOSt Estimates }}$

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# Alstom Projects 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | ABBAP IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | ABBP.BO |
| Equity Shares (m) | 67.0 |
|  | $836 / 197$ |
| 1,6,12 Rel. Perf. (\%) | $41 / 68 / 207$ |
| M.Cap. (Rs b) | 54.0 |
| M.Cap. (US\$ b) | 1.3 |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | Rs806 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES <br> (RS M) | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS* } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & \text { (X) } \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | ROE (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 12,215 | 1,113 | 16.6 | 136.4 | 48.5 | 14.7 | 33.3 | 43.0 | 4.1 | 41.7 |
| 3/08E | 15,992 | 1,566 | 23.4 | 40.8 | 34.5 | 11.5 | 37.4 | 46.7 | 3.2 | 28.9 |
| 3/09E | 20,114 | 1,925 | 28.7 | 22.9 | 28.1 | 8.9 | 35.7 | 44.6 | 2.6 | 23.0 |

* Pre-exceptionals; Consolidated Numbers
$\approx$ For 1 QFY08, we expect revenue to grow $20 \%$ YoY to Rs 2.7 b, EBITDA to grow $59.7 \%$ YoY to Rs 144 m and the net profit to grow $12.3 \%$ YoY to Rs130m. The growth in net profit is slower on account higher tax provision at $20 \%$ in 1QFY08 vs $6.5 \%$ in 1QFY07.
\& During 1QFY08, the company announced a single order of Rs10b (370MW) from the Gujarat State Electricity Corporation for the construction of the first gas-based combined cycle power plant in India. Also, a consortium comprising Alstom Projects, Alstom Transport S.A. (ATSA) and Sumitomo Corporation bagged an order of Rs 2.8 b for train control and signaling Delhi Metro Rail Corporation (DMRC)'s line 1 and 2 extensions. The share of Alstom in the project is Rs 770 m while Alstom S.A. would execute order worth Rs 1.8 b .
* The current order backlog of the company stands at Rs30b+. During 4QFY07, the company received orders worth Rs7.5b for URI Stage-II, Chamera Stage-III and Chuzachen. The orders for URI Stage-II ( $4 \times 60 \mathrm{MW}$ ) and Chamera ( $3 \times 77 \mathrm{MW}$ ) was awarded by NHPC while order for Chuzachen ( $2 \times 55 \mathrm{MW}$ ) was awarded by Gati Infrastructure. The hydro power segment contributes Rs 10 b to its current order book.
\& The transport division is also poised for buoyant order intake with the Railways increasing focus on safety measures and also due to plans by various states to set up metros in cities.
$\approx$ At CMP of Rs806, the stock trades at a P/E of 34.5x FY08E and 28.1x FY09E. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07* | FY08E* |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 2,237 | 2,677 | 2,977 | 4,306 | 2,684 | 3,346 | 3,870 | 6,091 | 12,215 | 15,992 |
| Change (\%) | 24.6 | 18.3 | 2.7 | 72.3 | 20.0 | 25.0 | 30.0 | 41.5 | 29.2 | 30.9 |
| EBITDA | 90 | 322 | 242 | 534 | 144 | 439 | 446 | 741 | 1,209 | 1,771 |
| Change (\%) | 119.5 | 177.6 | 139.6 | 198.3 | 59.7 | 36.4 | 84.4 | 38.8 | 167.3 | 46.4 |
| As of \% Sales | 4.0 | 12.0 | 8.1 | 12.4 | 5.4 | 13.1 | 11.5 | 12.2 | 9.9 | 11.1 |
| Depreciation | 34 | 36 | 40 | 54 | 50 | 52 | 53 | 56 | 164 | 211 |
| Interest | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 2 | 2 |
| Other Income | 68 | 102 | 169 | 9 | 70 | 85 | 100 | 145 | 350 | 400 |
| PBT | 124 | 387 | 370 | 489 | 163 | 471 | 493 | 830 | 1,393 | 1,958 |
| Tax | 8 | 74 | 67 | 127 | 33 | 94 | 99 | 166 | 279 | 392 |
| Effective Tax Rate (\%) | 6.5 | 19.1 | 18.1 | 26.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| Reported PAT | 116 | 313 | 303 | 362 | 130 | 377 | 395 | 664 | 1,114 | 1,566 |
| Adj PAT | 116 | 313 | 303 | 362 | 130 | 377 | 395 | 664 | 1,114 | 1,566 |
| Change (\%) | 73.1 | 172.2 | 304.0 | 74.9 | 12.3 | 20.5 | 30.2 | 83.5 | 136.1 | 40.6 |

E: MOSt Estimates; * Full year nos are consolidated

## Bharat Electronics

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | BHE IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | BAJE.BO |


| Equity Shares (m) | 80.0 |
| :--- | ---: |
| 52-Week Range | $1,939 / 967$ |
| 1,6,12 Rel. Perf. (\%) | $-1 / 30 / 33$ |
| M.Cap. (Rs b) | 146.4 |
| M.Cap. (US\$ b) | 3.6 |

29 June 2007 Buy

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPS | P/E <br> (X) | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 38,943 | 7,139 | 89.2 | 22.4 | 20.5 | 5.6 | 32.5 | 32.4 | 3.1 | 11.3 |
| 3/08E | 43,110 | 8,187 | 102.3 | 14.7 | 17.9 | 4.5 | 29.4 | 29.3 | 2.7 | 9.8 |
| 3/09E | 50,438 | 9,609 | 120.1 | 17.4 | 15.2 | 3.7 | 27.5 | 27.5 | 2.2 | 8.0 |

\& For 1QFY08, we expect Bharat Electronics to report revenue of Rs5.1b, up 5\% YoY, EBITDA of Rs 730 m , up $1.2 \%$ YoY, and net profit of Rs632m, up $4.8 \%$ YoY.

* Order backlog as of March 2007 stood at Rs 90 b (up $36 \%$ YoY). The book to bill ratio has increased to 2.3x during FY07 from 2x during FY06. Order intake during FY07 increased to Rs63b (up 64\% YoY).
\& BEL has now guided for revenues of US $\$ 1 b$ in FY08 and US\$2b by FY12. The earlier revenue guidance was Rs50b in FY08 and Rs 100 m by FY12.
\& BEL and Lockheed Martin signed an MoU to explore business opportunities for co-production of domestic aerospace and defense electronics needs. This would also cover Lockheed Martin's export needs.
\& The company signed another MoU with Elbit Systems Electro Optics ELOP Ltd, Israel, for setting up a JV for development, production and marketing of Thermal Imaging Cameras and Forward Looking Infra Red (FLIRs) for the Indian and global markets.
* It also signed an MoU with Northrop Grumman Corp to explore business opportunities for co-production in current and future aerospace and defense needs of India and international markets of Northrop Grummans.
* Though these are currently enabling MoUs, we believe the company would be able to leverage its competitive positioning with the JV partners over a longer period due to the offset clause.
\& We expect the company to post earnings CAGR of $16 \%$ from FY07-09E. At CMP of Rs1,830, the stock quotes at a P/E of 17.9x FY08E and 15.2x FY09E. We recommend Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Sales | 4,831 | 8,343 | 8,638 | 17,342 | 5,073 | 8,969 | 9,502 | 19,425 | 38,943 | 43,110 |
| Change (\%) | 0.8 | 0.7 | 27.5 | 10.1 | 5.0 | 7.5 | 10.0 | 12.0 | 9.4 | 10.7 |
| EBITDA | 721 | 1,865 | 1,976 | 4,849 | 730 | 2,057 | 2,338 | 5,687 | 9,411 | 10,813 |
| Change (\%) | -4.0 | -9.1 | 36.6 | 16.2 | 1.2 | 10.3 | 18.3 | 17.3 | 11.7 | 14.9 |
| As of \% Sales | 14.9 | 22.4 | 22.9 | 28.0 | 14.4 | 22.9 | 24.6 | 29.3 | 24.2 | 25.2 |
| Depreciation | 208 | 198 | 205 | 252 | 220 | 225 | 240 | 254 | 863 | 939 |
| Interest | 3 | 1 | 2 | 0 | 1 | 3 | 5 | 6 | 5 | 15 |
| Other Income | 384 | 508 | 407 | 574 | 400 | 525 | 550 | 707 | 1,874 | 2,182 |
| PBT | 894 | 2,175 | 2,177 | 5,171 | 909 | 2,354 | 2,643 | 6,133 | 10,416 | 12,040 |
| Tax | 291 | 692 | 696 | 1,599 | 291 | 753 | 846 | 1,963 | 3,278 | 3,853 |
| Effective Tax Rate (\%) | 32.6 | 31.8 | 31.9 | 30.9 | 32.0 | 32.0 | 32.0 | 32.0 | 31.5 | 32.0 |
| Reported PAT | 603 | 1,483 | 1,482 | 3,572 | 618 | 1,601 | 1,798 | 4,171 | 7,139 | 8,187 |
| Change (\%) | 6.5 | 1.1 | 52.7 | 27.2 | 2.6 | 7.9 | 21.3 | 16.8 | 22.8 | 14.7 |
| Adj PAT | 603 | 1,483 | 1,482 | 3,572 | 618 | 1,601 | 1,798 | 4,171 | 7,139 | 8,187 |

E: MOSt Estimates
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| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | BHEL IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | BHEL.BO |  |
| Equity Shares (m) | 489.5 |  |
| 52-Week Range | $1,544 / 865$ |  |
| 1,6,12 Rel. Perf. (\%) | $9 / 28 / 20$ |  |
| M.Cap. (Rs b) | 753.0 |  |
| M.Cap. (US\$ b) | 18.5 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  | Rs1,538 |  |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | ROE | Roce | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 03/07A | 187,827 | 23,876 | 48.8 | 42.4 | 31.5 | 8.1 | 28.8 | 44.3 | 3.8 | 19.0 |
| 03/08E | 243,026 | 30,959 | 63.2 | 29.7 | 24.3 | 6.5 | 29.6 | 44.3 | 2.9 | 14.4 |
| 03/09E | 289,231 | 38,650 | 79.0 | 24.8 | 19.5 | 5.1 | 29.3 | 44.2 | 2.4 | 11.4 |

\& For 1QFY08, we expect revenue to grow $30 \%$ YoY to Rs34.5b, EBITDA to grow $35.7 \%$ YoY to Rs4.3b and net profit to grow by $27.5 \%$ YoY to Rs3b.
\& The order book for the company stood at Rs550b as of March 2007, up $46 \%$ YoY while the order intake for FY07 was Rs356.3b. The power division contributed around $75 \%$ to the order intake at Rs 277.2 b . The current order backlog represents a book-to-bill ratio of $\sim 3 \mathrm{x}$ on its FY07E revenue.

* The company has guided for a revenue of US\$10b by FY12 both through organic or inorganic route, a revenue CAGR of $19 \%$.
* The recent orders received by BHEL are (1) Rs 1.1b from Rashtriya Ispat Nigam in consortium with MAN turbo, (2) Rs1.4b order from NTPC for supply and commissioning of transformers.
* BHEL is also seeking opportunities in nuclear energy production and is in talks with global nuclear players like Alstom, GE Energy, and Siemens for possible tie-ups. The tie up is intended for 700MW and 1,000MW technology.
\& At the CMP of Rs 1,538 , the stock trades at a P/E of 24.3x FY08E and 19.5x FY09E. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Sales | 26,564 | 33,412 | 43,397 | 69,197 | 34,532 | 45,524 | 60,664 | 98,380 | 172,375 | 239,100 |
| Change (\%) | 37.2 | 33.1 | 30.5 | 25.5 | 30.0 | 36.3 | 39.8 | 42.2 | 29.7 | 38.7 |
| EBITDA | 3,182 | 4,563 | 9,292 | 15,872 | 4,317 | 5,918 | 11,374 | 22,048 | 32,909 | 43,657 |
| Change (\%) | 85.5 | 23.7 | 54.1 | 32.8 | 35.7 | 29.7 | 22.4 | 38.9 | 40.7 | 32.7 |
| As a \% Sales | 12.0 | 13.7 | 21.4 | 22.9 | 12.5 | 13.0 | 18.8 | 22.4 | 19.1 | 18.3 |
| Depreciation | 639 | 667 | 662 | 762 | 775 | 800 | 825 | 800 | 2,730 | 3,200 |
| Interest | 131 | 136 | 120 | 47 | 150 | 175 | 200 | 200 | 433 | 725 |
| Other Income | 1,201 | 1,699 | 1,855 | 2,860 | 1,250 | 1,750 | 1,900 | 2,997 | 7,615 | 7,897 |
| PBT | 3,613 | 5,460 | 10,365 | 17,923 | 4,642 | 6,693 | 12,249 | 24,045 | 37,361 | 47,629 |
| Tax | 1,246 | 1,860 | 3,688 | 6,419 | 1,625 | 2,343 | 4,287 | 8,416 | 13,214 | 16,670 |
| Effective Tax Rate (\%) | 34.5 | 34.1 | 35.6 | 35.8 | 35.0 | 35.0 | 35.0 | 35.0 | 35.4 | 35.0 |
| Reported PAT | 2,367 | 3,600 | 6,677 | 11,504 | 3,017 | 4,351 | 7,962 | 15,629 | 24,147 | 30,959 |
| Change (\%) | 85.1 | 38.4 | 57.8 | 32.5 | 27.5 | 20.8 | 19.2 | 35.9 | 43.8 | 28.2 |
| Adj. PAT | 2,367 | 3,600 | 6,677 | 11,504 | 3,017 | 4,351 | 7,962 | 15,629 | 24,147 | 30,959 |
| Change (\%) | 85.1 | 38.4 | 57.8 | 32.5 | 27.5 | 20.8 | 19.2 | 35.9 | 43.8 | 28.2 |

E: MOSt Estimates; Other Income includes Operational Other Income

# Crompton Greaves 

| STOCK INFO. | BLOOMBERG |  |
| :--- | :--- | :---: |
| BSE Sensex: 14,651 | CRG IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | CROM.BO |  |
| Equity Shares (m) | 366.6 |  |
|  | $264 / 119$ |  |
| 1,6,12 Rel. Perf. (\%) | $6 / 15 / 64$ |  |
| M.Cap. (Rs b) | 92.8 |  |
| M.Cap. (US\$ b) | 2.3 |  |

29 June 2007
Previous Recommendation: Neutral Rs253

| YEAR | NET SALES |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| END | PAT* <br> (RS M) | EPS* <br> (RS M) | EPS GR. <br> (RS) | P/E <br> $(\%)$ | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |  |
| $3 / 07 A$ | 34,229 | 2,536 | 6.9 | 0.6 | 36.6 | 14.1 | 33.8 | 39.4 | 2.8 | 27.2 |
| $3 / 08 E$ | 44,289 | 3,367 | 9.2 | 32.8 | 27.6 | 10.9 | 33.6 | 41.9 | 2.1 | 20.4 |
| $3 / 09 E$ | 54,891 | 4,388 | 12.0 | 30.3 | 21.2 | 8.4 | 32.3 | 42.5 | 1.7 | 16.8 |

* Consolidated; pre-exceptionals
\& For 1QFY08, we expect Crompton to report standalone revenue of Rs9.2b, up $24.5 \%$ YoY, EBITDA of Rs913m, up $26.5 \%$ YoY, and net profit of Rs 493 m , up $35.7 \%$ YoY. As of March 2007, order book of Crompton (standalone) stood at Rs 23 b , up $58 \%$ YoY, and the consolidated order book stood at Rs 25 b .
* The management has guided for a revenue growth of $40 \%$ in power division, $20-25 \%$ in Industrial division and $15 \%$ in consumer division for FY08 on a standalone basis. The company has guided for a sustained EBIDTA margin for the power and industrial division while the consumer products division may face margin pressure. The total capex for the standalone entity is expected to be Rs 1.3 b in FY08.
\& The revenue for Pauwels is expected to grow at $15-18 \%$ while margin would be in the range of $7.0-7.5 \%$ and tax rates at $32.7 \%$. For Ganz, the management expects a revenue growth of $20 \%$, breakeven at the PBT level in FY08. However, the company is hopeful of attaining EBIDTA margin of $10 \%$ in FY09 for Ganz. On a consolidated basis, the management has guided for capex of Rs2b during FY08 and FY09.
* The company has announced the acquisition of Microsol Holdings based in Ireland at an EV of 10.5 m euros (Rs567m) with operations in UK, USA and Ireland. The company is engaged in the business of providing sub-station automation for MV and HV sub-stations for new installation and retrofit, the only competency gap in Crompton Greaves. This acquisition makes it an end-to-end solution company from a product-based company.
\% We expect Crompton to report a consolidated net profit of Rs3.4b in FY08 (up 32.8\%) and Rs4.4b in FY09 (up $30.3 \%$ ). At CMP of Rs 253 , the stock trades at a P/E of 27.6 x FY08E and $21.2 x$ FY09E. Maintain Neutral.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 7,406 | 8,240 | 8,130 | 9,900 | 9,224 | 10,331 | 10,974 | 13,759 | 33,676 | 44,289 |
| Change (\%) | 42.5 | 48.6 | 25.5 | 24.0 | 24.5 | 25.4 | 35.0 | 39.0 | 33.6 | 31.5 |
| EBITDA | 722 | 736 | 818 | 1,143 | 913 | 956 | 1,097 | 1,655 | 3,418 | 4,621 |
| Change (\%) | 58.7 | 39.1 | 38.5 | 52.0 | 26.5 | 29.9 | 34.2 | 44.8 | 46.9 | 35.2 |
| As of \% Sales (Adj) | 9.7 | 8.9 | 10.1 | 11.5 | 9.9 | 9.3 | 10.0 | 12.0 | 10.2 | 10.4 |
| Depreciation | 100 | 81 | 100 | 113 | 115 | 130 | 145 | 162 | 394 | 552 |
| Interest | 53 | 72 | 78 | 101 | 65 | 75 | 100 | 149 | 304 | 389 |
| Other Income | 49 | 94 | 72 | 133 | 50 | 65 | 85 | 134 | 349 | 334 |
| PBT | 618 | 677 | 713 | 1,063 | 783 | 816 | 937 | 1,478 | 3,070 | 4,014 |
| Tax | 254 | 270 | 258 | 363 | 290 | 302 | 347 | 547 | 1,146 | 1,485 |
| Effective Tax Rate (\%) | 41.1 | 39.9 | 36.3 | 34.2 | 37.0 | 37.0 | 37.0 | 37.0 | 37.3 | 37.0 |
| Reported PAT | 364 | 407 | 454 | 699 | 493 | 514 | 591 | 931 | 1,924 | 2,529 |
| Adj PAT | 364 | 387 | 454 | 749 | 493 | 514 | 591 | 981 | 1,954 | 2,559 |
| Change (\%) | 16.4 | 18.9 | -17.0 | 0.1 | 35.7 | 32.9 | 30.0 | 31.0 | 1.0 | 31.0 |

E: MOSt Estimates

| STOCK INFO. | BLOOMBERG |  |
| :--- | :--- | :---: |
| BSE Sensex: 14,651 | KKC IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | CUMM.BO |  |
| Equity Shares (m) | 198.0 |  |
| 52-Week Range | $349 / 153$ |  |
| 1,6,12 Rel. Perf. (\%) | $11 / 16 / 41$ |  |
| M.Cap. (Rs b) | 67.3 |  |
| M.Cap. (US\$ b) | 1.7 |  |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs340 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES* (RS M) | PAT * <br> (RS M) | $\begin{gathered} \text { EPS* } \\ \text { (RSS) } \end{gathered}$ | EPS GR.* <br> (\%) | $\begin{gathered} \text { P/E* } \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 21,962 | 2,090 | 10.6 | 13.8 | 32.2 | 7.1 | 23.3 | 34.3 | 2.9 | 21.4 |
| 3/08E | 26,461 | 2,605 | 13.2 | 24.6 | 25.8 | 6.2 | 25.8 | 38.4 | 2.4 | 16.7 |
| 3/09E | 31,503 | 3,100 | 15.7 | 19.0 | 21.7 | 5.3 | 26.5 | 39.6 | 2.0 | 13.6 |

* Consolidated
\& For 1QFY08, we expect revenue growth of $20 \%$ YoY to Rs4.7b, EBITDA growth of $23.3 \%$ YoY to Rs763m and net profit growth of $16.8 \%$ YoY to Rs593m.
* Domestic sales are expected to grow $\sim 13-15 \%$ on back of a strong demand for stand-by gensets from the services sector. Exports are expected to grow $\sim 20 \%$. The progress on new product launches is as per schedule.
\& The EBITDA margin for the company is expected to improve from $16 \%$ in FY07 to $16.6 \%$ in FY08 because of better working capital management, improvement in supply-chain management, ERP upgradation, higher level of indigenization in certain categories of products and better product mix.
\& The Rs150m facility being set up near Pune to assemble HP engines and generator sets will be fully operational by September-October 2007. The other capex plans of the company amount to Rs $200-250 \mathrm{~m}$ for FY08.
* The board has approved the acquisition of High Pressure Common Rail Technology from Cummins Inc, USA for a consideration of US $\$ 3.6 \mathrm{~m}$. This technology will make the company's K-38 and K-50 models of engines emission compliant for the export market post 2007.
* At the CMP of Rs340, the stock trades at 25.8x FY08E and 21.7x FY09E consolidated earnings. We remain Neutral on the stock.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 3,914 | 4,674 | 4,770 | 5,049 | 4,697 | 5,703 | 5,915 | 6,196 | 18,408 | 22,511 |
| Change (\%) | 19.3 | 30.8 | 22.4 | 30.2 | 20.0 | 22.0 | 24.0 | 22.7 | 25.8 | 22.3 |
| EBITDA | 619 | 786 | 719 | 823 | 763 | 969 | 1,005 | 989 | 2,947 | 3,727 |
| Change (\%) | 41.0 | 86.2 | 22.3 | 41.2 | 23.3 | 23.4 | 39.9 | 20.1 | 45.0 | 26.5 |
| As of \% Sales | 15.8 | 16.8 | 15.1 | 16.3 | 16.3 | 17.0 | 17.0 | 16.0 | 16.0 | 16.6 |
| Interest | 0 | 0 | 2 | 11 | 1 | 3 | 5 | 3 | 14 | 12 |
| Depreciation | 81 | 94 | 77 | 74 | 85 | 90 | 110 | 118 | 326 | 403 |
| Other Income | 163 | 195 | 260 | 236 | 170 | 200 | 225 | 305 | 853 | 900 |
| PBT | 700 | 886 | 899 | 975 | 847 | 1,076 | 1,115 | 1,172 | 3,460 | 4,212 |
| Tax | 192 | 259 | 270 | 318 | 254 | 323 | 335 | 352 | 1,040 | 1,263 |
| Effective Tax Rate (\%) | 27.4 | 29.2 | 30.1 | 32.6 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 |
| Reported PAT | 508 | 627 | 629 | 657 | 593 | 754 | 781 | 821 | 2,421 | 2,948 |
| Adj PAT | 508 | 627 | 629 | 657 | 593 | 754 | 781 | 821 | 2,421 | 2,948 |
| Change (\%) | 43.6 | 48.8 | 29.7 | 21.4 | 16.8 | 20.2 | 24.2 | 24.9 | 34.4 | 21.8 |

## E: MOSt Estimates

# Larsen \& Toubro 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | LT IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | LART.BO |  |
| Equity Shares (m) | 286.8 |  |
|  | $2,210 / 979$ |  |
| 1,6,12 Rel. Perf. (\%) | $8 / 46 / 58$ |  |
| M.Cap. (Rs b) | 629.7 |  |
| M.Cap. (US\$ b) | 15.5 |  |


| 29 June 2007 Buy |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  | Rs2,196 |  |
| YEAR <br> END | NET SALES (RS M) | $\begin{aligned} & \text { PAT * } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS* } \\ & \text { (RS) } \end{aligned}$ | EPS GR. <br> (\%) | $\begin{gathered} \text { P/E* } \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 176,933 | 18,310 | 63.9 | 75.5 | 34.4 | 10.4 | 25.7 | 28.7 | 3.5 | 31.0 |
| 3/08E | 221,114 | 23,214 | 81.0 | 26.8 | 27.1 | 8.7 | 27.0 | 30.1 | 2.8 | 22.3 |
| 3/09E | 279,135 | 29,680 | 103.5 | 27.9 | 21.2 | 7.2 | 28.5 | 30.6 | 2.2 | 17.4 |

* Consolidated; EPS is fully diluted
\& For 1QFY08, we expect revenue of Rs44.3b, up $27.7 \%$ YoY, EBITDA of Rs4.5b, up $67 \%$ YoY, and net profit of Rs2.5b, up 58.9\% YoY.
\& L\&T received big ticket size orders in the recent past which include: 1) US\$95m (Rs4.3b) contract for construction of two ships from BigLift Shipping of Netherlands, 2) Rs6.1b contract from Victory Heights Golf Residential and Development to build a residential property in Dubai Sports City, 3) Rs1.1b order from SAIL for turnkey construction of a gas-insulated substation and transmission network for its Bhilai steel plant, 4) Rs8.8b order from ONGC for reconstruction and revamp of offshore facilities at ONGC's complex in Mumbai High.
\& L\&T's order backlog as at end of March 2007 stood at Rs369b, up 49.5\% YoY. The order book-to-bill ratio for the company has improved from 1.5x as of March 2006 to around 2x as of March 2007 (FY07 revenue).
\& L\&T has entered into a JV with Mitsubishi Heavy Industries to manufacture super-critical boilers in India with an estimated investment of Rs 3 b . The facility will cater to plant capacities ranging between 500 MW to $1,000 \mathrm{MW}$ and is expected to get commissioned by end FY09.
\& At CMP of Rs2,196, the stock trades at a P/E of 27.1x FY08E and 21.2x FY09E. We maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 34,689 | 37,361 | 41,184 | 62,482 | 44,294 | 46,699 | 51,550 | 77,165 | 175,788 | 219,708 |
| Change (\%) | 11.5 | 11.7 | 12.3 | 36.0 | 27.7 | 25.0 | 25.2 | 23.5 | 20.0 | 25.0 |
| EBITDA | 2,698 | 3,062 | 5,185 | 9,718 | 4,507 | 4,036 | 6,765 | 10,588 | 20,665 | 25,896 |
| Change (\%) | 53.5 | 117.6 | 63.0 | 54.2 | 67.0 | 31.8 | 30.5 | 9.0 | 82.4 | 40.2 |
| As of \% Sales | 9.2 | 8.9 | 11.8 | 14.9 | 10.0 | 8.4 | 12.8 | 13.4 | 11.3 | 11.5 |
| Depreciation | 309 | 336 | 357 | 698 | 710 | 725 | 740 | 740 | 1,700 | 2,915 |
| Interest | 158 | 106 | 12 | 63 | 180 | 225 | 315 | 210 | 339 | 930 |
| Other Income | 216 | 437 | 350 | 420 | 225 | 365 | 570 | 2,483 | 1,420 | 3,643 |
| Reported PBT | 2,448 | 3,057 | 5,166 | 9,377 | 3,842 | 3,451 | 6,280 | 12,121 | 20,046 | 25,695 |
| Tax | 877 | 1,046 | 1,727 | 2,371 | 1,345 | 1,122 | 2,010 | 3,232 | 6,019 | 7,708 |
| Effective Tax Rate (\%) | 35.8 | 34.2 | 33.4 | 25.3 | 35.0 | 32.5 | 32.0 | 26.7 | 30.0 | 30.0 |
| Reported Profit | 1,571 | 2,011 | 3,440 | 7,006 | 2,497 | 2,329 | 4,270 | 8,889 | 14,027 | 17,986 |
| Adjusted PAT | 1,571 | 1,831 | 3,440 | 7,006 | 2,497 | 2,329 | 4,270 | 8,889 | 13,845 | 17,986 |
| Change (\%) | 61.9 | 53.0 | 83.1 | 52.8 | 58.9 | 27.2 | 24.1 | 26.9 | 59.1 | 29.9 |

E: MOSt Estimates

# Siemens 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | SIEM IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | SIEM.BO |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  | Rs1,396 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GR. <br> (\%) | P/E <br> (X) | $\begin{gathered} \mathrm{P} / \mathrm{BV} \mathrm{C} \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 9/06A | 60,586 | 3,974 | 23.6 | 29.7 | 59.2 | 21.7 | 42.6 | 62.8 | 3.7 | 35.2 |
| 9/07E | 89,309 | 5,372 | 31.9 | 35.2 | 43.8 | 16.9 | 43.3 | 65.4 | 2.7 | 27.5 |
| 9/08E | 124,910 | 7,634 | 45.3 | 42.1 | 30.8 | 13.2 | 48.0 | 72.3 | 2.0 | 20.5 |

Consolidated
*. For 3QFY07, we expect Siemens to report revenue of Rs 17.1b, up 63.5\% YoY, EBIDTA of Rs 1.3 b (up $58.8 \%$ YoY), and net profit of Rs889m, up $57.3 \%$ YoY.
\& We expect EBIDTA margin of $7.4 \%$ in 3QFY07 (vs $7.6 \%$ in 3QFY06). The margin had declined by 290bp in 2QFY07 ( $\mathrm{v} / \mathrm{s} 10.7 \%$ in 2QFY06).

* Other income, which is primarily dividend income from Siemens Information Services (SISL) - a $100 \%$ subsidiary of Siemens, declined to Rs57m during 2QFY07 (from Rs419m during 2QFY06). Historical trends indicate that the profits of SISL are distributed as dividends during 2Q and 4Q. We estimate Siemens to book other income of Rs 987 m in 4QFY07. We have not estimated any dividend income in 3QFY07.
\& Siemens has decided to divest its $100 \%$ stake in Siemens Public Communication Networks (SPCNL) to its JV partner Nokia Siemens Networks India. The decision is on back of Siemens AG's plans to merge Nokia and Siemens' network and carrier operations for fixed and mobile networks worldwide.
* Siemens and BHEL have signed an MOU for the supply and installation of steam turbines for 800MW power projects in India, involving supercritical steam conditions.
* Given its diversified exposure to the Indian manufacturing industry, power, transport, healthcare, communication and IT segments, we believe Siemens will report steady growth in the coming years. We maintain Neutral.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E SEPTEMBER | FY06 |  |  |  | FY07 |  |  |  | FY06 | FY07E |
|  | 1Q | 2 Q | 3 Q | 4 Q | 1Q | 2 Q | 3QE | 4QE |  |  |
| Total Revenues | 8,601 | 11,334 | 10,465 | 14,997 | 16,331 | 21,352 | 17,107 | 22,981 | 45,397 | 77,770 |
| Change (\%) | 62.1 | 57.6 | 70.8 | 59.2 | 89.9 | 88.4 | 63.5 | 53.2 | 61.9 | 71.3 |
| EBITDA | 791 | 1,214 | 792 | 1,244 | 1,234 | 1,677 | 1,258 | 1,924 | 4,041 | 6,094 |
| Change (\%) | 76.1 | 34.8 | 44.1 | 34.3 | 56.1 | 38.2 | 58.8 | 54.6 | 43.0 | 52.2 |
| As \% of Revenues | 9.2 | 10.7 | 7.6 | 8.3 | 7.6 | 7.9 | 7.4 | 8.4 | 8.9 | 7.8 |
| Depreciation | 150 | 81 | 90 | 122 | 103 | 109 | 129 | 197 | 442 | 537 |
| Interest Income | 54 | 79 | 117 | 116 | 126 | 105 | 108 | 111 | 367 | 450 |
| Other Income | 9 | 419 | 24 | 637 | 152 | 57 | 80 | 987 | 1,089 | 1,276 |
| PBT | 705 | 1,630 | 844 | 1,875 | 1,409 | 1,730 | 1,317 | 2,825 | 5,055 | 7,283 |
| Tax | 215 | 452 | 279 | 508 | 426 | 650 | 428 | 966 | 1,454 | 2,469 |
| Effective Tax Rate (\%) | 30.5 | 27.7 | 33.1 | 27.1 | 30.2 | 37.5 | 32.5 | 34.2 | 28.8 | 33.9 |
| Reported PAT | 490 | 1,178 | 565 | 1,367 | 984 | 1,081 | 889 | 1,860 | 3,601 | 4,814 |
| Adjusted PAT | 551 | 1,178 | 565 | 1,367 | 984 | 1,081 | 889 | 1,860 | 3,662 | 4,814 |
| Change (\%) | 75.7 | 48.4 | 42.9 | 30.9 | 78.4 | -8.3 | 57.3 | 36.0 | 43.8 | 31.5 |

E: MOSt Estimates

# Suzlon Energy 

| STOCK INFO. B | BLOOMBERG |
| :---: | :---: |
| BSE Sensex: 14,651 S | SUEL IN |
|  | Reuters code |
| S\&P CNX: 4,318 S | SUZL.BO |
| Equity Shares (m) | 294.4 |
| 52-Week Range | 1,555/885 |
| 1,6,12 Rel. Perf. (\%) | \%) 15/8/4 |
| M.Cap. (Rs b) | 439.7 |
| M.Cap. (US\$ b) | 10.8 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  | Rs1,494 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | $\begin{gathered} \text { NET SALES } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{gathered} \text { EPS* } \\ \text { (RS) } \end{gathered}$ | EPS GR.* <br> (\%) | $\begin{gathered} \text { P/E* } \\ \text { (X) } \end{gathered}$ | P/BV <br> (X) | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 79,858 | 8,655 | 30.0 | 13.9 | 49.7 | 13.2 | 29.0 | 21.0 | 5.8 | 35.9 |
| 3/08E | 143,038 | 12,676 | 43.0 | 43.1 | 34.7 | 8.2 | 29.4 | 18.5 | 3.4 | 23.0 |
| 3/09E | 201,799 | 19,095 | 64.8 | 50.7 | 23.0 | 6.5 | 31.6 | 20.6 | 2.5 | 16.1 |

* Consolidated
\& For 1QFY08, we expect revenue of Rs15.5b, up 45\% YoY, EBITDA of Rs 2.8 b , up $50.1 \%$ YoY, and net profit of Rs 1.2 m , up $25.5 \%$ YoY.
* The order backlog of the company stood at $1,958 \mathrm{MW}$ as of March 2007. During 1QFY08, the company has already announced order intake of 1,330MW - 700MW from PPM Energy, USA and 630MW from Edisson energy, USA.
* Suzlon has acquired $81.7 \%$ stake in REpower by reaching a co-operation agreement with the Areva for the control of REpower. The company expects to get a strong footing in the European wind market, largest in terms of absolute installation per annum and access to offshore technology through the acquisition (5MW turbine erected, 6MW under development).
* We expect Suzlon to report a net profit CAGR of 49\% over FY07-09E. The EPS for the company is estimated at Rs43/sh for FY08E and Rs64/sh for FY09E.
* At the CMP of Rs1,494, the stock trades at a P/E of 34.7x FY08E and 23x FY09E consolidated earnings. We maintain Neutral.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 10,689 | 20,870 | 19,139 | 29,159 | 15,499 | 32,348 | 32,536 | 62,654 | 79,857 | 143,038 |
| Change (\%) | 243.6 | 85.8 | 117.3 | 91.0 | 45.0 | 55.0 | 70.0 | 114.9 | 107.9 | 79.1 |
| EBITDA | 1,858 | 3,600 | 2,546 | 4,954 | 2,790 | 4,933 | 4,718 | 8,992 | 12,958 | 21,433 |
| Change (\%) | 181.0 | 42.6 | 69.8 | 24.9 | 50.1 | 37.0 | 85.3 | 81.5 | 44.3 | 65.4 |
| As of \% Sales | 17.4 | 17.3 | 13.3 | 17.0 | 18.0 | 15.3 | 14.5 | 14.4 | 16.2 | 15.0 |
| Depreciation | 347 | 428 | 343 | 600 | 650 | 675 | 800 | 843 | 1,718 | 2,968 |
| Interest | 366 | 547 | 638 | 972 | 950 | 1,015 | 1,250 | 1,631 | 2,523 | 4,846 |
| Other Income | 161 | 87 | 254 | 463 | 120 | 150 | 180 | 198 | 965 | 648 |
| PBT | 1,306 | 2,711 | 1,820 | 3,846 | 1,310 | 3,393 | 2,848 | 6,716 | 9,683 | 14,267 |
| Tax | 346 | 340 | 93 | 256 | 105 | 271 | 228 | 986 | 1,035 | 1,590 |
| Effective Tax Rate (\%) | 26.5 | 12.5 | 5.1 | 6.6 | 8.0 | 8.0 | 8.0 | 14.7 | 10.7 | 11.1 |
| Reported PAT | 960 | 2,371 | 1,727 | 3,590 | 1,205 | 3,122 | 2,620 | 5,730 | 8,648 | 12,676 |
| Change (\%) | 115.2 | 14.7 | 28.9 | -4.3 | 25.5 | 31.7 | 51.7 | 59.6 | 13.7 | 46.6 |
| PAT (post Minority Interest) | 953 | 2,354 | 1,744 | 3,590 | 1,205 | 3,122 | 2,620 | 5,730 | 8,640 | 12,676 |

$\bar{E}$ : MOSt Estimates

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | TMX IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | THMX.BO |


| Equity Shares (m) | 119.2 |
| :--- | ---: |
| 52-Week Range | $519 / 232$ |
| 1,6,12 Rel. Perf. (\%) | $2 / 24 / 55$ |
| M.Cap. (Rs b) | 60.1 |
| M.Cap. (US\$ b) | 1.5 |

29 June $2007 \quad$ Buy
Previous Recommendation: Buy Rs505

| YEAR <br> END | NET SALES <br> $($ RS M) | PAT* <br> $($ RS M) | EPS* <br> $($ RS $)$ | EPS GR.* <br> $(\%)$ | P/E* <br> $(\mathrm{X})$ | P/BV <br> $(\mathrm{X})$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EVITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 19,945 | 1,919 | 16.1 | 87.2 | 31.3 | 10.3 | 39.7 | 57.0 | 2.9 | 19.6 |
| 3/08E | 26,073 | 2,715 | 22.8 | 41.4 | 22.1 | 8.1 | 40.1 | 59.9 | 2.2 | 14.6 |
| 3/09E | 34,188 | 3,597 | 30.2 | 32.5 | 16.7 | 6.1 | 41.0 | 61.4 | 1.6 | 10.6 |

* Consolidated
\& For 1QFY08, we expect revenue of Rs3.8b, up $17.5 \%$ YoY, EBITDA of Rs 485 m and net profit of Rs320m, a jump of $16.2 \%$ YoY. The management has guided for revenue growth of $40 \%$ YoY during FY08 and stable EBIDTA margin.
\& The order backlog for the company stood at Rs27.7b as of March 2007 on a standalone basis and Rs31b on a consolidated basis.
\& Thermax has planned an investment of Rs 800 m for FY08 for capacity expansion of the captive power segment, entry into higher range boilers and heat recovery systems and new range of absorption chillers. The first phase of expansion at Vadodara unit would commence production in 2 Q and the capacity would be ramped up in 3Q and 4 Q . The unit for absorption chillers at China is likely to be operational in 4QFY08.
* We expect Thermax to report a net profit CAGR of 37\% over FY07-09E. The EPS for the company is estimated at Rs22.8 for FY08E and Rs30.2 for FY09E.
* At the CMP of Rs505, the stock trades at a P/E of 22.1x FY08E and 16.7x FY09E consolidated earnings. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07* | FY08E* |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 3,226 | 4,823 | 5,499 | 8,044 | 3,791 | 5,787 | 6,709 | 9,786 | 21,368 | 26,073 |
| Change (\%) |  |  | 53.0 | 68.9 | 17.5 | 20.0 | 22.0 | 21.7 | 44.0 | 22.0 |
| EBITDA | 383 | 758 | 760 | 887 | 485 | 983 | 1,090 | 1,324 | 2,429 | 3,883 |
| Change (\%) |  |  | 63.2 | 25.1 | 26.9 | 29.7 | 43.4 | 49.2 | 21.5 | 59.9 |
| As of \% Sales | 11.9 | 15.7 | 13.8 | 11.0 | 12.8 | 17.0 | 16.2 | 13.5 | 11.4 | 14.9 |
| Depreciation | 38 | 50 | 47 | 53 | 45 | 48 | 50 | 49 | 188 | 192 |
| Interest | 0 | 2 | 5 | 5 | 1 | 2 | 3 | 4 | 13 | 10 |
| Other Income | 65 | 88 | 83 | 272 | 45 | 65 | 90 | 128 | 732 | 328 |
| Extra-ordinary Items | 0 | -231 | 0 | 41 | 0 | 0 | 0 | 0 | -55 | 0 |
| PBT | 410 | 562 | 790 | 1,143 | 484 | 998 | 1,127 | 1,398 | 2,905 | 4,008 |
| Tax | 135 | 211 | 236 | 446 | 164 | 338 | 382 | 474 | 1,027 | 1,359 |
| Effective Tax Rate (\%) | 32.8 | 37.6 | 29.8 | 39.0 | 33.9 | 33.9 | 33.9 | 33.9 | 35.4 | 33.9 |
| Reported PAT | 275 | 351 | 555 | 697 | 320 | 660 | 745 | 924 | 1,878 | 2,649 |
| Adj PAT | 275 | 582 | 555 | 656 | 320 | 660 | 745 | 924 | 1,933 | 2,649 |
| Change (\%) |  |  | 83.5 | 53.6 | 16.2 | 13.4 | 34.4 | 40.9 | 49.7 | 37.1 |

E: MOSt Estimates; *Nos include results of Thermax Babcock and Wilcox Ltd and Thermax Capital Ltd.and hence not comparable yoy

## FMCG

BSE Sensex: 14,651
29 June 2007

| COMPANY NAME | PG. |
| :--- | :---: |
| Asian Paints | 124 |
| Britannia Industries | 125 |
| Colgate Palmolive | 126 |
| Dabur India | 127 |
| GSK Consumer | 128 |
| Godrej Consumer Products | 129 |
| Hindustan Unilever | 130 |
| ITC | 131 |
| Marico | 132 |
| Nestle India | 133 |
| Tata Tea | 134 |
| United Spirits | 135 |

The FMCG sector reported double-digit volume growth in the March quarter. Companies like Britannia, Nestle, Dabur, Asian Paints and Marico reported good volume growth in spite of price increases on their product portfolio. FMCG major, HLL continued to lag behind due to low growth in the Personal Care segment. Firm trend in input prices of palm oil, milk and wheat impacted margins of most of the companies. We expect doubledigit volume growth to continue but gross margins are likely to remain under pressure for companies like HLL, GSK Consumer and Asian Paints - as the price increases are not adequate to cover the entire inflationary impact in commodity prices.

Long term potential appears favorable due to low penetration and rising per capita incomes but short term pressures are likely to sustain. Valuations appear stretched for a large majority of companies. We prefer stocks with high growth visibility and potential for sustained growth above mid-teens. We rate United Spirits as our preferred bet among large caps. Asian Paints, Nestle and Britannia are our top picks in mid caps. We also rate Tata Tea as a contrarian long term pick despite our Neutral rating on the stock.

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| FMCG |  |  |  |  |  |  |  |
| Asian Paints | Buy | 6,900 | 14.4 | 1,100 | 17.1 | 692 | 19.4 |
| Britannia | Buy | 6,400 | 32.6 | 525 | 61.0 | 432 | 32.5 |
| Colgate | Neutral | 3,550 | 14.7 | 490 | 22.3 | 436 | 20.9 |
| Dabur | Neutral | 5,575 | 17.2 | 790 | 23.6 | 610 | 28.8 |
| GSK Consumer | Buy | 3,040 | 13.1 | 540 | 1.6 | 346 | 11.9 |
| Godrej Consumer | Neutral | 2,850 | 19.9 | 500 | 18.8 | 400 | 21.9 |
| Hind. Unilever | Neutral | 34,800 | 12.9 | 4,500 | 8.5 | 4,300 | 13.4 |
| пTC | Buy | 33,000 | 15.8 | 10,400 | 7.2 | 7,095 | 8.8 |
| Marico | Buy | 4,800 | 28.8 | 685 | 21.8 | 403 | 33.1 |
| Nestle | Buy | 8,134 | 19.4 | 1,634 | 18.1 | 1,073 | 27.1 |
| Tata Tea | Neutral | 10,200 | 27.7 | 2,050 | 30.0 | 660 | -19.4 |
| United Spirits | Buy | 6,350 | 19.0 | 1,000 | 33.0 | 485 | 39.9 |
| Sector Aggregate |  | 125,599 | 17.4 | 24,214 | 13.2 | 16,932 | 12.8 |

## Pick up in monsoons, organized retail positive for consumer demand

Monsoons activity has considerably picked up in the past two weeks. As per the data released by the Indian Meteorological department, the monsoons have been normal in 31 out of 36 subdivisions in comparison to only 17 subdivisions last year. This augurs well for agricultural production and farm incomes in the forthcoming season. Pick-up in agri production and farm income can have a multiplier effect in the economy. Increase in farm production will improve availability and bring down inflation in commodity prices. Higher production and improved realizations in organized retail will start reflecting on rising farm incomes. We believe that rural India presents huge untapped demand potential for most of the FMCG products. Double impact of rising employment and farm incomes will provide the much needed flip to demand growth.

## Category specific growth amidst broad acceleration, pricing power improving

FMCG sector continues to have staggered growth. We observe that categories like soaps, detergents, and oral care are witnessing single-digit volume growth. Skin Care, Household products, food products and Alcoholic beverages continue to maintain high double-digit growth. Although the sector has seen acceleration in growth rates in the past one year, products with higher innovation and low product penetration have been the winners. Distribution gains for categories like Personal Care, Food Products and Alcoholic Beverages have been a major contributor to demand acceleration. We expect high double-digit volume growth for categories such as Personal care, Household Products, Biscuits, Beer, packed juices, Noodles, Packed Water and Wines. Decorative Paints and Spirits are likely to grow in mid-teens while Soaps and Detergents are likely to grow in mid-to-high single-digit levels. Pricing power is improving across segments, although companies appear to be playing the volumes game to derive growth. Pricing wars don't seem likely as of now, but the leading players are acting cautiously in effecting price increases in select categories like Detergents, Soaps and Food Products.

## FMCG companies exploring opportunities in new segments

With increasing competition in the traditional FMCG categories, FMCG companies are looking at new product segments, both organically and by acquisitions. This is being done to accelerate growth in existing lines and enter potential growth segments. United Spirits has acquired Whyte \& Mackay to enter the global scotch market. Dabur plans to go the retail way and plans to set up stores which would house its own products as well as imported products. Most of these initiatives are in the high-growth high-margin nascent product categories. We expect most of these initiatives to start contributing only after 2-3 years, except Whyte \& Mackay, which is estimated to be EPS accretive for United Spirits from FY08 itself.

| COMPANY <br> NAME | ACQUISITION/ <br> LAUNCH | PRODUCT S | SEGMENT SIZE (DOMESTIC) | GROWTH <br> RATE (\%) | BRAND |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United Spirits | Whyte \& Mackay | Scotch | 2.4 m cases | 30-40 | W\&M, Isle of Jura |
| Tata Tea | Mount <br> Everest <br> Mineral water | Mineral Water | 15b | 15-20 | Himalaya |
| Dabur | Health \& beauty retail | Stores |  | 20-25 | NA |
| GCPL | JV with SCA | Feminine Hygiene | - 10b | 20 |  |
| Marico | Kaya Health | Fitness Clinic |  |  | Kaya |
| TTC | Bingo | Snacks | 20b | 25 | Bingo |

## Companies are getting aggressive in launching newer variants

Rising disposable income in the hands of the urban Indian and evolving modern retail structure is increasing demand for processed and ready-to-eat-foods, although the base is small. In order to capitalize on the growing demand, FMCG companies are getting aggressive in their new launches in the food segment.

| DETAILS OF NEW VARIANTS |  |  |  |
| :--- | :--- | :--- | :--- |
| COMPANY | CATEGORY | BRAND | VARIANT |
| Nestle | Culinary | Maggi | Maggi Rice Mania in three flavors |
|  | Chocolate | Kit Kat | KIT KAT Lite |
|  | Dairy | Nestle | Slim Dahi, Raita, Slim Milk, Everyday |
|  |  |  | Slim Dairy Whitener |
| TC | New FMCG | Bingo | Bingo range on snacks |
| Britannia | Biscuits | Treat, Nutri Choice, 50:50 | Chutkule, Treat Fruit Rolls, Treat |
|  |  |  | Masti Magic Offer, Nutri Choice |
|  |  |  | Sugar out, Nutri Choice Digestive |
| HLL | Koods |  | Chinese Ready to Cook foods |
|  |  | Source: Motilal Oswal Securities |  |

## Input prices continue to move northward

While prices of certain inputs like LAB, sugar have been softening, commodities like milk, wheat, vegetable oil continue to be on an uptrend. Prices of palm oil have shot up to as high as 2,600 ringits per ton from 1,900 ringits per ton in the last quarter. Milk prices are also likely to remain firm in the coming quarters. Prices of coffee are likely to move up further due to production shortfall in Brazil. However we expect higher volume growth and price increases taken by most of the FMCG companies to partly offset the inflationary trend in input prices.


TREND IN PALM OIL PRICES IN RINGITS PER TON


Source: Bloomberg


## Strong demographics, low product penetration indicate long term potential

Consumer demand is expected to remain strong due to growth in both farm incomes and job opportunities. Employment generation and salary levels have been rising due to strong economic growth with manpower shortages in Retail, IT/ITES, and construction sectors. Rising employment opportunities will likely result in a strong surge in consumer demand as $50 \%$ of the population currently is below the median age of 24 years?

The product penetration in most of the FMCG categories is very low. Some of the large categories such as Detergents, Washing Powder and Toilet Soaps have high penetration by Indian standards. But even in these categories, per capita spend is significantly lower than most countries in Asia and South East Asia.

FMCG PRODUCTS PENETRATION (\%)

|  | ALL INDIA | URBAN | RURAL |
| :--- | ---: | ---: | ---: |
| Deodorants | 2.1 | 5.5 | 0.6 |
| Instant Coffee | 6.6 | 15.5 | 2.8 |
| Skin Cream | 22.0 | 31.5 | 17.8 |
| Utensil Cleaner | 28.0 | 59.9 | 14.6 |
| Toothpastes | 48.6 | 74.9 | 37.6 |
| Shampoo | 38.0 | 52.1 | 31.9 |
| Washing Powder | 86.1 | 90.7 | 84.1 |
| Detergent Bar | 88.6 | 91.4 | 87.4 |
| Toilet Soap | 91.5 | 97.4 | 88.9 |

This indicates substantial long term growth potential in the FMCG sector. Categories which have penetration of less than $25 \%$ are expected to grow volumes by more than $15-20 \%$ per annum over the coming 8-10 years.


## Valuation and top picks

The FMCG sector continued to move steadily although the impact of steadily growing per capita income and rising consumer confidence is not visible on demand growth to the expected extent. FMCG companies have been mostly range-bound in the recent past. Margin expansion has been lower-than-expectation mainly due to sharp increase in commodity-based raw materials. Long term potential appears favorable due to low penetration and rising per capita incomes but short term pressures are likely to sustain. Valuations seem stretched for a large majority of companies. We prefer stocks with high growth visibility and potential for sustained growth above mid teens. We rate United Spirits as our preferred bet among large caps. Asian Paints, Nestle and Britannia are our top picks in the mid caps. We also rate Tata Tea as a contrarian long term pick at despite our neutral rating on the stock.

## Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| FMCG |  |  |  |  |  |  |
| Asian Paints | 6 | 36 | -6 | -2 | 0 | 37 |
| Britannia | 26 | 30 | 14 | -8 | 20 | 32 |
| Colgate | 11 | -5 | -1 | -43 | 6 | -3 |
| Dabur | 8 | 8 | -4 | -30 | 3 | 10 |
| Godrej Consumer | -4 | -12 | -16 | -50 | -10 | -10 |
| GSK | 9 | 13 | -3 | -25 | 4 | 15 |
| Hind. Unilever | -8 | -18 | -20 | -56 | -14 | -16 |
| пT | 3 | -15 | -9 | -53 | -3 | -13 |
| Marico Industries | -10 | 24 | -22 | -14 | -15 | 25 |
| Nestle | 24 | 16 | 12 | -22 | 19 | 18 |
| Tata Tea | 40 | 11 | 28 | -27 | 35 | 13 |
| United Spirits | 56 | 202 | 44 | 164 | 50 | 204 |

RELATIVE PERFORMANCE - 3 MONTH (\%)
_ـSensex MOSt FMCG Index


RELATIVE PERFORMANCE - 1 YEAR (\%)


## COMPARATIVE VALUATION

| CMP (RS) | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29.6 .07 |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |

## FMCG

| Asian Paints | 811 | Buy | 28.1 | 33.7 | 41.3 | 28.8 | 24.0 | 19.6 | 17.9 | 14.5 | 11.8 | 35.7 | 35.1 | 34.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Britannia | 1,575 | Buy | 47.3 | 77.9 | 90.4 | 33.3 | 20.2 | 17.4 | 26.0 | 12.1 | 10.1 | 17.9 | 25.3 | 23.6 |
| Colgate | 370 | Neutral | 14.2 | 16.4 | 18.5 | 26.0 | 22.5 | 20.0 | 22.9 | 19.5 | 17.2 | 68.9 | 75.6 | 80.8 |
| Dabur | 103 | Neutral | 3.3 | 4.0 | 4.9 | 31.4 | 25.4 | 20.9 | 25.4 | 20.1 | 17.0 | 58.8 | 54.1 | 50.2 |
| GSK Consumer | 573 | Buy | 30.2 | 34.5 | 39.1 | 19.0 | 16.6 | 14.7 | 12.7 | 10.5 | 9.0 | 22.9 | 22.7 | 22.2 |
| Godrej Consumer | 141 | Neutral | 5.9 | 7.1 | 8.3 | 23.7 | 19.9 | 16.9 | 18.1 | 15.7 | 13.5 | 123.8 | 145.8 | 167.0 |
| Hind. Unilever | 189 | Neutral | 7.0 | 7.7 | 8.7 | 27.1 | 24.6 | 21.7 | 23.6 | 21.8 | 18.7 | 56.5 | 60.6 | 65.9 |
| TC | 155 | Buy | 7.2 | 7.5 | 9.0 | 21.6 | 20.7 | 17.2 | 13.5 | 13.0 | 10.4 | 26.1 | 24.0 | 25.5 |
| Marico | 55 | Buy | 1.9 | 2.6 | 3.2 | 29.4 | 21.2 | 17.1 | 17.4 | 13.4 | 11.0 | 69.0 | 66.5 | 58.0 |
| Nestle | 1,160 | Buy | 33.9 | 42.1 | 49.3 | 34.2 | 27.6 | 23.6 | 20.5 | 16.9 | 14.4 | 53.8 | 59.7 | 63.1 |
| Tata Tea | 853 | Neutral | 50.6 | 48.5 | 79.9 | 16.9 | 17.6 | 10.7 | 8.2 | 5.5 | 4.4 | 14.0 | 7.3 | 11.0 |
| United Spirits | 1,291 | Buy | 25.4 | 36.7 | 58.8 | 50.9 | 35.2 | 21.9 | 28.7 | 22.3 | 17.1 | 17.2 | 20.6 | 22.2 |
| Sector Aggregate |  |  |  |  |  | 25.7 | 23.0 | 18.9 | 17.3 | 15.3 | 12.6 | 31.4 | 29.2 | 30.7 |

# Asian Paints 

| stock info. BSE Sensex: 14,651 | bloomberg |
| :---: | :---: |
|  | APNT IN |
|  | Reuters code |
| S\&P CNX: 4,318 A | ASPN.BO |
| Equity Shares (m) | 95.9 |
| 52-Week Range | 900/530 |
| 1,6,12 Rel. Perf. (\%) | \%) -4/4/-2 |
| M.Cap. (Rs b) | 77.8 |
| M.Cap. (US\$ b) | 1.9 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs811 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Year } \\ & \text { End } \end{aligned}$ | net sales (RS M) | $\begin{aligned} & \text { PAT* } \\ & (\text { RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS* } \\ & \text { (RS) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { GROWTH (\%) } \end{aligned}$ | $\begin{aligned} & \text { P/E } \\ & \text { (x) } \end{aligned}$ | $\begin{aligned} & \text { P/BV } \\ & (\mathrm{x}) \end{aligned}$ | Roe <br> (\%) | $\begin{gathered} \text { ROCE } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { EVII } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 28,213 | 2,699 | 28.1 | 21.9 | 28.8 | 10.3 | 35.7 | 51.4 | 2.7 | 17.9 |
| 3/08E | 32,727 | 3,237 | 33.7 | 19.9 | 24.0 | 8.4 | 35.1 | 50.9 | 2.2 | 14.5 |
| 3/09E | 37,636 | 3,960 | 41.3 | 22.3 | 19.6 | 6.8 | 34.4 | 49.1 | 1.9 | 11.8 |

* Pre-exceptionals
\& We expect Asian Paints to register 14.4\% growth in revenues to Rs6.9b in 1QFY08. Volume growth is expected to remain in mid-teens in decorative paints and above teens in industrial paints. Powder coatings, road marking paints and surface coatings are expected to be key growth drivers.
\& EBITDA margins are expected to expand by 38 bp to $15.9 \%$ in 1 QFY08. Price increases of around $4.25 \%$ were taken last year beginning mid-June 2006. Prices of key raw materials however remained stable during the quarter.
\& PAT at Rs692m would grow by $19.4 \%$. The stock is currently trading $24 x$ FY08E earnings and $19.6 x$ FY09E earnings. We expect valuation premium to sustain due to steady growth and good track record of investor friendly policies. We recommend Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2 Q | 3Q | 4Q |  |  |
| Net Sales | 6,034 | 7,849 | 7,060 | 7,270 | 6,900 | 9,100 | 8,450 | 8,277 | 28,213 | 32,727 |
| Change (\%) | 18.2 | 26.8 | 12.9 | 28.8 | 14.4 | 15.9 | 19.7 | 13.8 | 21.7 | 16 |
| Total Expenditure | 5,095 | 6,646 | 6,049 | 6,205 | 5,800 | 7,650 | 7,150 | 7,054 | 23,995 | 27,654 |
| EBITDA | 939 | 1,203 | 1,010 | 1,065 | 1,100 | 1,450 | 1,300 | 1,223 | 4,218 | 5,073 |
| Margin (\%) | 15.6 | 15.3 | 14.3 | 14.6 | 15.9 | 15.9 | 15.4 | 14.8 | 14.9 | 15.5 |
| Change (\%) | 29.0 | 19.6 | 3.8 | 31.1 | 17.1 | 20.5 | 28.7 | 14.9 | 43.6 | 20 |
| Interest | 13 | 18 | 23 | 15 | 16 | 20 | 23 | 16 | 69 | 75 |
| Depreciation | 110 | 115 | 112 | 118 | 125 | 135 | 142 | 148 | 454 | 550 |
| Other Income | 64 | 101 | 108 | 132 | 78 | 120 | 125 | 143 | 405 | 466 |
| Operational PBT | 880 | 1,171 | 983 | 1,065 | 1,037 | 1,415 | 1,260 | 1,203 | 4,099 | 4,915 |
| Non Recurring Items | 0.4 | -2 | 2 | 21 | 0 | 0 | 0 | 0 | 21 | 0 |
| PBT | 881 | 1,170 | 985 | 1,086 | 1,037 | 1,415 | 1,260 | 1,203 | 4,120 | 4,915 |
| Tax | 299 | 401 | 331 | 374 | 340 | 488 | 440 | 451 | 1,424 | 1,737 |
| Deferred Tax | 1 | -7 | 0 | 0 | 5 | 7 | 6 |  | -24 | -60.0 |
| Effective Tax Rate (\%) | 34.0 | 33.7 | 33.7 | 34.5 | 33.3 | 35.0 | 35.4 | 37.5 | 34.0 | 34 |
| PAT | 580 | 776 | 653 | 711 | 692 | 920 | 814 | 751 | 2,720 | 3,237 |
| Adjusted PAT | 580 | 777 | 651 | 691 | 692 | 920 | 814 | 751 | 2,699 | 3,237 |
| Change (\%) | 31 | 23.6 | 7.4 | 28.6 | 19.4 | 18.4 | 25.0 | 8.8 | 52 | 19.9 |

[^10]
# Britannia Industries 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | BRIT IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | BRIT.BO |  |



* Pre-exceptionals
\& We expect Britannia to report revenues of Rs6.4b in 1QFY08, a growth of $32.6 \%$ YoY. Higher topline would be driven by price increases taken by way of reduction in pack sizes and extension of excise exemption to biscuits with MRP below Rs $100 / \mathrm{kg}$ from Rs50.
\& The company is getting aggressive in terms of new variants. Newly launched variants include Treat Magic Masti Offer, Nutri Choice Sugarout, Nutri Choice Digestive Biscuit and Treat Fruit Rolls.

25 EBITDA margins are expected to increase by 145 bp YoY to $8.2 \%$ in 1QFY08 as input pressures would be offset by higher topline growth, reduction in pack size and lower excise duty incidence, despite rising cost of milk and wheat flour.
\& Adjusted PAT for 1QFY08 would grow by $32.5 \%$ to Rs 432 m .
\& The stock is currently trading at 20.2x FY08E earnings, 17.4x FY09E earnings. We recommend Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 4,828 | 5,497 | 5,673 | 5,992 | 6,400 | 7,100 | 7,450 | 7,923 | 21,993 | 28,873 |
| YoY Change (\%) | 25.2 | 23.8 | 26.1 | 32.0 | 32.6 | 29.2 | 31.3 | 32.2 | 28.4 | 31.3 |
| Total Exp | 4,502 | 5,209 | 5,412 | 5,605 | 5,875 | 6,475 | 6,800 | 7,143 | 20,741 | 26,293 |
| EBITDA | 326 | 288 | 261 | 387 | 525 | 625 | 650 | 781 | 1,252 | 2,581 |
| Margins (\%) | 6.8 | 5.2 | 4.6 | 6.5 | 8.2 | 8.8 | 8.7 | 9.9 | 5.7 | 8.9 |
| Depreciation | 57 | 64 | 65 | 66 | 60 | 70 | 75 | 77 | 253 | 282 |
| Interest | 7 | 16 | 23 | 8 | 5 | 12 | 9 | 4 | 54 | 30 |
| Other Income | 119 | 27 | 50 | 87 | 122 | 32 | 60 | 91 | 293 | 305 |
| PBT | 381 | 235 | 223 | 400 | 582 | 575 | 626 | 792 | 1,238 | 2,575 |
| Tax | 55 | -3 | 22 | 34 | 150 | 150 | 165 | 179 | 108 | 644 |
| Rate (\%) | 14.4 | -1.3 | 9.9 | 8.5 | 25.8 | 26.1 | 26.4 | 22.6 | 8.7 | 25.0 |
| PAT | 326 | 238 | 201 | 366 | 432 | 425 | 461 | 613 | 1,130 | 1,931 |
| YoY Change (\%) | -8.7 | -45.8 | -48.5 | 59.8 | 32.5 | 78.6 | 129.4 | 67.5 | -33.8 | 70.9 |
| Extraordinary Expenses | -23 | -26 | -37 | 32 | -18 | -20 | -22 | -10 | -54 | -70 |
| Reported PAT | 303 | 212 | 164 | 398 | 414 | 405 | 439 | 603 | 1,076 | 1,861 |

E: MOSt Estimates

# Colgate Palmolive 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 CLGT IN |  |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | COLG.BO |
| Equity Shares (m) | 136.0 |
| 52-Week Range | $430 / 291$ |
| 1,6,12 Rel. Perf. (\%) | $2 /-11 /-43$ |
| M.Cap. (Rs b) | 50.3 |
| M.Cap. (US\$ b) | 1.2 |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 370}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | NET SALES | PAT* | EPS* | EPS | P/E | P/BV | ROE | ROCE | EV/ |  |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES |  |
| 3/07A | 12,951 | 1,933 | 14.2 | 47.9 | 26.0 | 179.2 | 70.1 | 69.3 | 3.7 | 22.9 |
| 3/08E | 14,763 | 2,229 | 16.4 | 15.4 | 22.5 | 170.5 | 77.5 | 76.6 | 3.2 | 19.5 |
| 3/09E | 16,789 | 2,511 | 18.5 | 12.6 | 20.0 | 161.7 | 82.9 | 81.9 | 2.8 | 17.2 |

* Pre-exceptionals
\& We expect Colgate to report $14.7 \%$ YoY growth in sales in 1QFY08 to Rs3.55b, driven by higher volumes. New variants like the Citrus blast evoked good response due to high advertising support and premium positioning. We expect Cibaca volumes to gain due to higher growth in the economy segment of the toothpaste market.
\& We expect EBITDA margins to expand by 86 bp to $13.8 \%$ in 1QFY08, aided by lower advertising expenses. PAT is expected to increase by $20.9 \%$ to Rs 436 m in 1QFY08.
* Colgate had closed down the Sewri facility; which will reduce the cost of production and boost the profitability of the company in the long term. We have not factored in cost reductions from the closure of the facility in a high-cost location.
* The stock is currently trading at 22.5x FY08E earnings, 20x FY09E earnings. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 3,096 | 3,200 | 3,223 | 3,433 | 3,550 | 3,625 | 3,700 | 3,888 | 12,951 | 14,763 |
| YoY Change (\%) | 19.9 | 15.1 | 12.8 | 13.6 | 14.7 | 13.3 | 14.8 | 13.3 | 15.2 | 14.0 |
| Total Exp | 2,695 | 2,642 | 2,679 | 2,897 | 3,060 | 2,975 | 3,050 | 3,243 | 10,863 | 12,328 |
| EBITDA | 401 | 558 | 544 | 536 | 490 | 650 | 650 | 645 | 2,089 | 2,435 |
| Margins (\%) | 12.9 | 17.4 | 16.9 | 15.6 | 13.8 | 17.9 | 17.6 | 16.6 | 16.1 | 16.5 |
| Depreciation | 37 | 36 | 44 | 37 | 30 | 25 | 28 | 24 | 153 | 107 |
| Interest | 2 | 2 | 3 | 3 | 2 | 2 | 1 | 1 | 10 | 6 |
| Other Income | 148 | 122 | 166 | 174 | 160 | 135 | 185 | 211 | 585 | 691 |
| PBT | 509 | 643 | 664 | 670 | 618 | 758 | 806 | 831 | 2,512 | 3,013 |
| Tax | 149 | 137 | 161 | 172 | 182 | 175 | 205 | 221 | 579 | 783 |
| Rate (\%) | 29.2 | 21.4 | 24.2 | 25.6 | 29.4 | 23.1 | 25.4 | 26.6 | 23.0 | 26.0 |
| Adjusted PAT | 361 | 505 | 503 | 498 | 436 | 583 | 601 | 609 | 1,933 | 2,229 |
| YoY Change (\%) | 1.6 | 63.7 | -13.6 | 34.6 | 20.9 | 15.4 | 19.4 | 22.3 | 47.9 | 15.4 |
| Extraordinary Expenses | 0 | -274 | 0 | 8 | 0 | 0 | 0 | 0 | -331 |  |
| Reported PAT | 361 | 232 | 503 | 506 | 436 | 583 | 601 | 609 | 1,602 | 2,229 |
| YoY Change (\%) | 28.9 | -24.9 | 20.6 | 36.7 | 20.9 | 151.5 | 19.4 | 20.4 | 16.4 | 39.2 |

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# Dabur India 

| stock info. <br> BSE Sensex: 14,651 | bloomberg |
| :---: | :---: |
|  | DABUR IN |
|  | reuters code |
| S\&P CNX: 4,318 D | DABU.Bo |
| Equity Shares (m) | 862.9 |
| 52-Week Range | 118/83 |
| 1,6,12 Rel. Perf. (\%) | \%) 3/-1/-30 |
| M.Cap. (Rs b) | 88.7 |
| M.Cap. (US\$ b) | 2.2 |

29 June 2007
Neutral


| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | P/E <br> (X) | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | Roe <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 22,337 | 2,822 | 3.3 | 24.5 | 31.4 | 18.5 | 58.8 | 52.0 | 4.0 | 25.4 |
| 3/08E | 25,958 | 3,488 | 4.0 | 23.2 | 23.4 | 12.6 | 54.1 | 58.6 | 3.0 | 18.4 |
| 3/09E | 29,575 | 4,241 | 4.9 | 21.6 | 19.2 | 9.6 | 50.2 | 54.2 | 2.6 | 15.5 |

$\approx$ Dabur is expected to report sales of Rs5.6b in 1QFY08, a growth of $17.2 \%$ YoY driven by higher volume growth across segments like health supplements, hair oils and oral care.

* EBITDA margins are expected to increase by 73 bp to $14.2 \%$ YoY in 1QFY08 with the full impact of price increases coming in. The company had taken an average price hike of around $4 \%$ on its portfolio last year.
* Adjusted PAT before minority interest is expected to be Rs610m, a 29\% growth YoY in 1QFY08.
\& The company has announced its foray into retail segments with specialty beauty and health stores. Dabur expects to commission its first store in the current year while breakeven is expected in the fourth year. We expect the venture to accelerate topline growth ahead. Our estimates do not factor in the impact of retail operations.

2. The stock is currently trading at $23.4 x$ FY08E earnings, 19.2x FY09E earnings. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Gross Sales | 4,755 | 5,641 | 6,176 | 5,765 | 5,575 | 6,525 | 7,100 | 6,758 | 22,337 | 25,958 |
| YoY Change (\%) | 14.7 | 20.7 | 14.9 | 20.1 | 17.2 | 15.7 | 15.0 | 17.2 | 17.6 | 16.2 |
| Total Exp | 4,116 | 4,668 | 5,172 | 4,884 | 4,785 | 5,350 | 5,885 | 5,664 | -18,840 | 21,684 |
| EBITDA | 639 | 973 | 1,004 | 881 | 790 | 1,175 | 1,215 | 1,093 | 3,497 | 4,273 |
| Margins (\%) | 13.4 | 17.3 | 16.3 | 15.3 | 14.2 | 18.0 | 17.1 | 16.2 | 15.7 | 16.5 |
| Depreciation | -97 | -106 | -115 | -90 | -105 | -111 | -110 | -95 | -408 | -421 |
| Interest | -41 | -55 | -31 | -28 | -35 | -45 | -36 | -21 | -154 | -137 |
| Other Income | 53 | 38 | 33 | 71 | 65 | 45 | 44 | 99 | 259 | 253 |
| PBT | 554 | 851 | 891 | 834 | 715 | 1,064 | 1,113 | 1,076 | 3,195 | 3,968 |
| Tax | -80 | -123 | -115 | -54 | -105 | -158 | -145 | -72 | -373 | -480 |
| Rate (\%) | 14.5 | 14.5 | 12.9 | 6.5 | 14.7 | 14.8 | 13.0 | 6.7 | 11.7 | 12.1 |
| PAT | 474 | 727 | 776 | 780 | 610 | 906 | 968 | 1,004 | 2,822 | 3,488 |
| YoY Change (\%) | 37 | 16 | 17 | 23 | 29 | 25 | 25 | 29 | 24.5 | 24 |
| Minority Interest | 9 | -6 | 17 | -11 | 0 | 0 | 0 | 0 | 8.7 | 0 |
| Extraordinary Inc/(Exp) | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reported PAT | 482 | 787 | 793 | 769 | 610 | 906 | 968 | 1,004 | 2,830 | 3,488 |

E: MOSt Estimates

# GlaxoSmithKline Consumer 

| STOCK INFO. <br> BSE Sensex: 14,651 | BLOOMBERG |
| :---: | :---: |
|  | SKB IN |
|  | Reuters code |
| S\&P CNX: 4,318 G | GLSM.BO |
| Equity Shares (m) | 45.4 |
| 52-Week Range | 670/470 |
| 1,6,12 Rel. Perf. (\%) | \%) 2/-4/-25 |
| M.Cap. (Rs b) | 26.0 |
| M.Cap. (US\$ b) | 0.6 |


| 29 June 2007 Buy |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs573 |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | Roe | Roce | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 12/06A | 11,119 | 1,268 | 30.2 | 18.4 | 19.0 | 4.4 | 22.9 | 35.1 | 1.9 | 11.6 |
| 12/07E | 12,628 | 1,451 | 34.5 | 14.4 | 16.6 | 3.8 | 22.7 | 35.9 | 1.6 | 9.6 |
| 12/08E | 13,916 | 1,642 | 39.1 | 13.2 | 14.7 | 3.3 | 22.2 | 35.1 | 1.4 | 8.2 |

* We expect GSK Consumer to register sales of Rs30.4b in 2QCY07 against Rs 2.68 b in 2QCY06, a growth of $13.1 \%$ YoY. $3.5 \%$ price increase in Horlicks will be the key growth driver.

25 EBITDA margins are expected to decline by 201bp to $17.8 \%$ in 2QCY07 primarily due to higher prices of milk and wheat. We expect milk prices to remain firm for another couple of quarters.
\& GSK is expected to report PAT of Rs346m in 2QCY07 against Rs309m in 2QCY06, a growth of $11.9 \%$ YoY.

* The stock is currently trading at 16.6x CY07E earnings and 14.7x CY08E earnings. We maintain our Buy rating on the stock.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CY06 | CY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Net Sales | 2,769 | 2,688 | 3,015 | 2,647 | 3,265 | 3,040 | 3,400 | 2,923 | 11,119 | 12,628 |
| YoY Change (\%) | 24.2 | 10.7 | 16.5 | 9.2 | 17.9 | 13.1 | 12.8 | 10.4 | 29.0 | 13.6 |
| Total Exp | 2,189 | 2,157 | 2,486 | 2,372 | 2,641 | 2,500 | 2,790 | 2,575 | 9,274 | 10,506 |
| EBITDA | 580 | 531 | 528 | 275 | 624 | 540 | 610 | 348 | 1,845 | 2,122 |
| Margins (\%) | 20.9 | 19.8 | 19.5 | 10.4 | 19.1 | 17.8 | 17.9 | 11.9 | 16.6 | 16.8 |
| Depreciation | 104 | 105 | 109 | 108 | 108 | 104 | 107 | 112 | 427 | 431 |
| Interest | 8 | 9 | 10 | 8 | 11 | 10 | 9 | 5 | 35 | 35 |
| Other Income | 72 | 72 | 139 | 169 | 139 | 125 | 162 | 182 | 522 | 608 |
| PBT | 540 | 490 | 548 | 328 | 644 | 551 | 656 | 413 | 1,904 | 2,264 |
| Tax | 196 | 181 | 185 | 76 | 221 | 205 | 250 | 137 | 637 | 813 |
| Rate (\%) | 36.2 | 37 | 33.8 | 23.2 | 34.3 | 37.2 | 38.1 | 33.1 | 33.5 | 35.9 |
| PAT | 345 | 309 | 362 | 252 | 423 | 346 | 406 | 276 | 1,267 | 1,451 |
| YoY Change (\%) | 67.9 | 6.3 | 19.7 | 17.9 | 22.8 | 11.9 | 12.1 | 9.5 | 75.2 | 14.5 |

$\overline{\text { E: MOSt Estimates }}$

# Godrej Consumer Products 

| STOCK INFO. BL | bLOOMBERG |
| :---: | :---: |
| BSE Sensex: 14,651 | GCPL IN |
|  | Reuters code |
| S\&P CNX: 4,318 | GOCP.BO |
| Equity Shares (m) | 226.4 |
| 52-Week Range | 194/129 |
| 1,6,12 Rel. Perf. (\%) | \%) -4/-12/-50 |
| M.Cap. (Rs b) | 31.9 |
| M.Cap. (US\$ b) | 0.8 |

29 June 2007
Neutral


| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 9,574 | 1,342 | 5.9 | 12.5 | 23.7 | 29.4 | 123.8 | 77.6 | 3.4 | 18.0 |
| 3/08E | 11,564 | 1,597 | 7.1 | 19.0 | 19.8 | 28.9 | 145.8 | 99.0 | 2.8 | 15.6 |
| 3/09E | 13,017 | 1,880 | 8.3 | 17.8 | 16.8 | 28.1 | 167.0 | 106.9 | 2.4 | 13.3 |

8. GCPL is expected to report revenue growth of $19.9 \%$ YoY to Rs 2.85 b in 1 QFY08.
\& We expect soaps to grow in high double digits led by a $5-6 \%$ price increase taken in the last quarter, while growth in hair color would be subdued in spite of the $12.5 \%$ price increase taken in powdered hair dye in December 2006.
\& EBITDA margins are expected to be $17.5 \%$ against $17.7 \%$ in 1QFY08, on account of higher input prices. Palm oil prices have risen by almost $30 \%$ since the last price increase adopted by the company in the last quarter.
\& We expect the company to report PAT of Rs 400 m , a growth of $21.9 \%$ YoY in 1 QFY 08 on account of decline in effective tax rate.

* The stock is currently trading at $19.8 x$ FY08E consolidated earnings and $16.8 x$ FY09E consolidated earnings. We maintain a Neutral.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 30 | 4Q | 1Q | 2Q | 3Q | 4 Q |  |  |
| Net Sales | 2,376 | 2,318 | 2,380 | 2,424 | 2,850 | 2,800 | 2,950 | 2,964 | 9,532 | 11,564 |
| YoY Change (\%) | 41.7 | 47.6 | 29.3 | 26.6 | 19.9 | 20.8 | 23.9 | 22.3 | 36.2 | 21.3 |
| Total Exp | 1,955 | 1,922 | 1,865 | 1,993 | 2,350 | 2,325 | 2,350 | 2,488 | 7,735 | 9,513 |
| EBITDA | 421 | 397 | 516 | 431 | 500 | 475 | 600 | 476 | 1,798 | 2,051 |
| Margins (\%) | 17.7 | 17.1 | 21.7 | 17.8 | 17.5 | 17.0 | 20.3 | 16.1 | 18.9 | 17.7 |
| Depreciation | 31 | 31 | 36 | 45 | 35 | 40 | 42 | 71 | 142 | 188 |
| Interest | 18 | 26 | 33 | 20 | 15 | 19 | 20 | 16 | 96 | 70 |
| Other Income | 8 | 28 | 17 | 6 | 10 | 20 | 12 | 5 | 27 | 47 |
| PBT | 381 | 369 | 464 | 372 | 460 | 436 | 550 | 394 | 1,586 | 1,840 |
| Tax | 53 | 59 | 68 | 64 | 60 | 60 | 75 | 48 | 243 | 243 |
| Rate (\%) | 13.9 | 15.9 | 14.6 | 17.3 | 13.0 | 13.8 | 13.6 | 12.2 | 15.3 | 13.2 |
| PAT | 328 | 310 | 396 | 308 | 400 | 376 | 475 | 346 | 1,343 | 1,597 |
| YoY Change (\%) | 21.0 | 11.5 | 10.5 | 2.3 | 21.9 | 21.3 | 20.0 | 12.3 | 12.5 | 18.9 |
| Extraordinary Expenses | 13 | 0 | 0 | 86 | 0 | 0 | 0 | -19 | 99 | 0 |
| Reported PAT | 341 | 310 | 396 | 394 | 400 | 376 | 475 | 327 | 1,441 | 1,597 |

E: MOSt Estimates

# Hindustan Unilever 

\left.| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | HUVR IN |
|  | REUTERS CODE |$\right]$| S\&P CNX: 4,318 | HLL.BO |
| :--- | ---: |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 189}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS* } \\ & \text { (RSS) } \end{aligned}$ | EPS GROWTH (\%) | P/E <br> (X) | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 12/06A | 121,034 | 15,397 | 7.0 | 17.5 | 27.1 | 15.3 | 56.5 | 67.0 | 3.2 | 23.6 |
| 12/07E | 136,539 | 17,540 | 7.7 | 10.1 | 25.0 | 15.1 | 60.6 | 72.7 | 2.9 | 22.2 |
| 12/08E | 149,183 | 19,187 | 8.7 | 13.2 | 22.1 | 14.6 | 65.9 | 80.0 | 2.6 | 19.1 |

* Pre-exceptionals
\& We expect HLL to report $12.9 \%$ YoY increase in sales for 2QCY07 to Rs34.8b. We expect detergents to maintain double-digit growth, while growth of Personal Care could be muted.
* EBITDA margins are expected to decline by 52 bp to $12.9 \%$ in 2QCY07 on account of higher growth in low-margin businesses.
* Margins in soaps and detergents could decline on account on a sharp increase in palm oil prices in the last three months. The company had reduced the grammage of Lifebuoy from 100 gm to 90 gm only towards the fag end of the quarter.
\& Adjusted PAT at Rs4.3b is expected to grow $13.4 \%$ YoY, led by higher other income.
$\approx$ The stock is currently trading 25 x CY06E earnings and 22.1 x CY07E earnings. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CYO6 | CY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Net Sales (incl service inc) | 27,981 | 30,832 | 30,660 | 31,561 | 31,843 | 34,800 | 34,350 | 35,546 | 121,034 | 136,539 |
| YoY Change (\%) | 11.6 | 8.7 | 12.2 | 6.1 | 13.8 | 12.9 | 12.0 | 12.6 | 9.4 | 12.8 |
| Total Expenditure | 24,675 | 26,686 | 26,631 | 26,561 | 28,224 | 30,300 | 30,150 | 30,218 | 104,553 | 118,892 |
| EBITDA | 3,306 | 4,146 | 4,029 | 5,000 | 3,620 | 4,500 | 4,200 | 5,328 | 16,481 | 17,648 |
| YoY Change (\%) | 35.8 | 19.9 | 17.0 | 3.8 | 9.5 | 8.5 | 4.2 | 6.6 | 14.2 | 7.1 |
| Margins (\%) | 11.8 | 13.4 | 13.1 | 15.8 | 11.4 | 12.9 | 12.2 | 15.0 | 13.6 | 12.9 |
| Depreciation | 339 | 301 | 320 | 342 | 329 | 335 | 335 | 353 | 1,302 | 1,352 |
| Interest | 21 | 34 | 34 | 18 | 51 | 20 | 15 | -6 | 107 | 80 |
| Other Income | 694 | 814 | 968 | 1,070 | 908 | 1,150 | 1,200 | 1,317 | 3,545 | 4,575 |
| PBT | 3,640 | 4,625 | 4,643 | 5,709 | 4,147 | 5,295 | 5,050 | 6,298 | 18,617 | 20,791 |
| Tax | 700 | 833 | 812 | 875 | 809 | 995 | 925 | 1,111 | 3,220 | 3,840 |
| Rate (\%) | 19.2 | 18.0 | 17.5 | 15.3 | 19.5 | 18.5 | 18.3 | 17.6 | 17.3 | 18.5 |
| Adjusted PAT | 2,940 | 3,793 | 3,830 | 4,834 | 3,339 | 4,300 | 4,125 | 5,187 | 15,397 | 16,950 |
| YoY Change (\%) | 32.4 | 26.2 | 17.7 | 10.2 | 13.6 | 13.4 | 7.7 | 7.3 | 17.5 | 10.1 |
| Extraordinary Inc/(Exp) | 1,489 | 13 | 1,377 | 278 | 590 | 0 | 0 | 0 | 3,157 | 590 |
| Reported Profit | 4,429 | 3,806 | 5,208 | 5,112 | 3,929 | 4,300 | 4,125 | 5,187 | 18,554 | 17,540 |
| YoY Change (\%) | 77.0 | 35.1 | 59.8 | -1.9 | -11.3 | 13.0 | -20.8 | 1.5 | 31.8 | -5.5 |

$\overline{\text { E: MOSt Estimates }}$

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\& We expect ITC to post $15.8 \%$ YoY growth in revenues in 1QFY08 to Rs33b.
2 ITC has taken a $20 \%$ price increase on its cigarettes portfolio to neutralize the impact of $12.5 \%$ VAT, excise and cess. We have factored in $6.4 \%$ volume decline in FY08 based on past correlation in cigarette prices and volumes.

25 Growth in paper and paperboard division is likely to remain subdued since new capacity will be commissioned only in 2HFY08. We expect the high growth momentum in new FMCG to sustain due to high growth in existing brands and successful launch of Bingo in the snacks segment.
2. Agri products and rural retail are likely to remain in investment mode, with high double-digit sales growth but depressed margins.

25 EBITDA margins are expected to decline by 252 bp YoY to $31.5 \%$ in 1QFY08, mainly due to rising sales proportion of lower margin businesses, slack growth in cigarettes. PAT is expected to increase by $8.8 \%$ to Rs $7,095 \mathrm{~m}$.

2s The stock is currently trading at 19.8 x FY08E earnings and 16.4 x FY09E earnings. Although the stock might underperform in the immediate term, long term outlook appears encouraging. We maintain Buy.

| QUARTERLY PERFO |  |  |  |  |  |  |  |  |  | S MILLION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH |  |  | Y07 |  |  |  | 08E |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 28,498 | 28,876 | 31,656 | 34,663 | 33,000 | 32,250 | 35,100 | 38,814 | 123,693 | 139,164 |
| YoY Change (\%) | 25.7 | 32.3 | 23.8 | 24.5 | 15.8 | 11.7 | 10.9 | 12.0 | 26.3 | 12.5 |
| Total Exp | 18,792 | 19,149 | 20,828 | 25,360 | 22,600 | 22,200 | 23,800 | 29,335 | 84,129 | 97,935 |
| EBITDA | 9,706 | 9,727 | 10,828 | 9,303 | 10,400 | 10,050 | 11,300 | 9,479 | 39,564 | 41,229 |
| Margins (\%) | 34.1 | 33.7 | 34.2 | 26.8 | 31.5 | 31.2 | 32.2 | 24.4 | 32.0 | 29.6 |
| Depreciation | 876 | 910 | 921 | 922 | 975 | 985 | 999 | 1,163 | 3,629 | 4,122 |
| Interest | 7 | 35 | -9 | 1 | 5 | 15 | 3 | 2 | 33 | 25 |
| Other Income | 849 | 795 | 698 | 1,023 | 975 | 900 | 765 | 1,156 | 3,365 | 3,796 |
| PBT | 9,672 | 9,578 | 10,614 | 9,404 | 10,395 | 9,950 | 11,063 | 9,469 | 39,267 | 40,877 |
| Tax | 3,149 | 2,782 | 3,440 | 2,897 | 3,300 | 3,020 | 3,450 | 2,779 | 12,267 | 12,549 |
| Rate (\%) | 32.6 | 29.0 | 32.4 | 30.8 | 31.7 | 30.4 | 31.2 | 29.4 | 31.2 | 30.7 |
| Reported PAT | 6,523 | 6,796 | 7,174 | 6,507 | 7,095 | 6,930 | 7,613 | 6,690 | 27,000 | 28,328 |
| YoY Change (\%) | 16.8 | 18.7 | 23.2 | 14.7 | 8.8 | 2.0 | 6.1 | 2.8 | 20.8 | 4.9 |
| Adjusted PAT | 6,523 | 6,796 | 7,174 | 6,507 | 7,095 | 6,930 | 7,613 | 6,690 | 27,000 | 28,328 |
| YoY Change (\%) | 21.1 | 18.7 | 33.6 | 14.7 | 8.8 | 2.0 | 6.1 | 2.8 | 18.4 | 4.9 |

$\overline{\mathrm{E}: \text { MOSt Estimates }}$

| STOCK INFO. B | BLOOMBERG |
| :---: | :---: |
| BSE Sensex: $14,651 \mathrm{M}$ | MRCO IN |
|  | REUTERS COde |
| S\&P CNX: 4,318 M | MRCO.BO |
| Equity Shares (m) | 609.0 |
| 52-Week Range | 68/43 |
| 1,6,12 Rel. Perf. (\%) | \%) -6/-4/-14 |
| M.Cap. (Rs b) | 33.6 |
| M.Cap. (US\$ b) | 0.8 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs55 |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | Roe | Roce | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 15,569 | 1,104 | 1.9 | 4.5 | 29.4 | 21.0 | 69.0 | 39.4 | 2.3 | 17.4 |
| 3/08E | 19,017 | 1,604 | 2.6 | 38.4 | 21.2 | 13.9 | 66.5 | 51.8 | 1.8 | 13.4 |
| 3/09E | 21,824 | 1,989 | 3.2 | 24.0 | 17.1 | 9.8 | 58.0 | 59.9 | 1.6 | 11.0 |

es We expect Marico to report sales of Rs4.8b in 1QFY08 against Rs3.7b in 1QFY07, a growth of $28.8 \%$ YoY.
25 EBITDA margins are expected to be $14.3 \%$ for 1 QFY08 against $15.1 \%$ in 1 QFY07. Copra prices are on a rise. Management expects copra prices to be $8 \%$ higher this year.
\& PAT is expected to be Rs403m in 1QFY08 against Rs303m in 1QFY06, a growth of $33.1 \%$ YoY.
e Contribution from new acquisitions in Egypt and rising sales growth momentum in Kaya Skin Care are likely to be growth drivers. Marico plans to set up 15-20 new Kaya stores this year. It also plans to launch new kind of health care centre called Kaya Life.
\& The stock is currently trading at $21.2 x$ FY08E earnings and 17.1 x FY09E earnings. We maintain a Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 3,728 | 3,780 | 4,092 | 3,970 | 4,800 | 4,650 | 4,900 | 4,667 | 15,569 | 19,017 |
| YoY Change (\%) | 37.7 | 37.5 | 36.2 | 33.4 | 28.8 | 23.0 | 19.7 | 17.6 | 36.6 | 22.1 |
| Total Exp | 3,165 | 3,174 | 3,541 | 3,558 | 4,115 | 3,950 | 4,250 | 4,075 | 13,529 | 16,390 |
| EBITDA | 563 | 605 | 551 | 412 | 685 | 700 | 650 | 592 | 2,040 | 2,627 |
| Margins (\%) | 15.1 | 16.0 | 13.5 | 10.4 | 14.3 | 15.1 | 13.3 | 12.7 | 13.1 | 13.8 |
| Depreciation | 112 | 127 | 168 | 115 | 95 | 85 | 75 | 88 | 522 | 343 |
| Interest | 48 | 57 | 54 | 47 | 65 | 55 | 65 | 59 | 206 | 244 |
| Other Income | 11 | 1 | 3 | 87 | 18 | 16 | 17 | 20 | 102 | 71 |
| PBT | 414 | 422 | 332 | 337 | 543 | 576 | 527 | 466 | 1,414 | 2,112 |
| Tax | 111 | 116 | 55 | 28 | 140 | 145 | 130 | 93 | 310 | 508 |
| Rate (\%) | 26.8 | 27.5 | 16.6 | 8.3 | 25.8 | 25.2 | 24.7 | 19.9 | 21.9 | 24.1 |
| Adjusted PAT | 303 | 306 | 277 | 309 | 403 | 431 | 397 | 373 | 1,104 | 1,604 |
| YoY Change (\%) | 30.6 | 50.7 | -22.8 | 23.0 | 33.1 | 40.8 | 43.3 | 20.6 | 52.4 | 45.3 |
| Minority Interest | 0 | 0 | 0 | -28 | 0 | 0 | 0 | 0 | 25 | 0 |
| Exceptional Items | 0 | -45 | 7 | 0 | 0 |  |  | 0 |  |  |
| Reported PAT | 303 | 261 | 284 | 309 | 403 | 431 | 397 | 373 | 1,129 | 1,604 |

E: MOSt Estimates

# Nestle India 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | NEST IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | NEST.BO |


| Equity Shares (m) | 96.4 |
| :--- | :--- |


| 52-Week Range | $1,387 / 876$ |
| :--- | ---: |
| 1,6,12 Rel. Perf. (\%) | $1 /-4 /-22$ |
| M.Cap. (Rs b) | 111.8 |
| M.Cap. (US\$ b) | 2.7 |

29 June 2007

Previous Recommendation: Buy

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X} \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/06A | 28,161 | 3,269 | 33.9 | -0.6 | 34.2 | 18.4 | 53.8 | 79.0 | 3.9 | 20.5 |
| 12/07E | 33,905 | 4,058 | 42.1 | 24.1 | 27.6 | 16.5 | 59.7 | 87.1 | 3.3 | 16.9 |
| 12/08E | 38,580 | 4,749 | 49.3 | 17.0 | 23.6 | 14.9 | 63.1 | 92.3 | 2.8 | 14.4 |

* excluding extraordinary items and provisions

8 Nestle is expected to report net sales growth of $19 \%$ YoY in 2QCY07. Domestic revenues are expected to grow by $21.7 \%$ YoY while export revenue growth has been assumed at $7 \%$. Culinary products and chocolates are expected to be significant growth drivers.
\& EBITDA margins at $20.1 \%$ are expected to dip by 20bp YoY following inflationary trend in the key raw materials such as milk and wheat flour, despite rising sales contribution from higher-margin value-added products.
2. Adjusted PAT is expected to increase $27.1 \%$ YoY to Rs1,073m in 2QCY07.

* We expect steady growth in the domestic business on the back of successful launch of new variants such as Maggi Rice Mania, Slim Dahi, Kit Kat Lite etc. The stock is currently trading 27.6x CY07E earnings and 23.6x CY08E earnings. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CY06 | CY07E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Net Sales | 6,759 | 6,812 | 7,227 | 7,362 | 8,631 | 8,134 | 8,471 | 8,670 | 28,161 | 33,905 |
| YoY Change (\%) | 10.2 | 10.6 | 15.7 | 18.2 | 27.7 | 19.4 | 17.2 | 17.8 | 13.7 | 20.4 |
| Total Exp | 5,421 | 5,428 | 5,802 | 6,160 | 6,843 | 6,500 | 6,800 | 7,214 | 22,776 | 27,357 |
| EBITDA | 1,338 | 1,384 | 1,425 | 1,202 | 1,788 | 1,634 | 1,671 | 1,455 | 5,385 | 6,549 |
| Margins (\%) | 19.8 | 20.3 | 19.7 | 16.3 | 20.7 | 20.1 | 19.7 | 16.8 | 19.1 | 19.3 |
| Depreciation | 157 | 161 | 168 | 177 | 179 | 162 | -170 | -223 | -663 | -734 |
| Interest | - | 2 | - | 1 | 2 | 4 | 4 | 5 | 4 | 5 |
| Other Income | 50 | 44 | 47 | 73 | 70 | 130 | 45 | 3 | 206 | 247 |
| PBT | 1,231 | 1,265 | 1,303 | 1,096 | 1,677 | 1,598 | 1,542 | 1,241 | 4,924 | 6,057 |
| Tax | 499 | 421 | 431 | 303 | 563 | 525 | 505 | 406 | 1,654 | 1,999 |
| Rate (\%) | 40.5 | 33 | 33 | 28 | 34 | 33 | 33 | 33 | 33.6 | 33.0 |
| Adjusted PAT | 732 | 844 | 872 | 793 | 1,114 | 1,073 | 1,037 | 834 | 3,270 | 4,058 |
| YoY Change (\%) | -14.2 | -4.4 | 9.9 | 1.7 | 52.1 | 27.1 | 18.9 | 5.2 | -0.7 | 24.1 |
| Extraordinary Inc/(Exp) | 154 | -34 | -42 | -169 | -30 | -30 | -40 | -172 | -119 | -271 |
| Reported PAT | 886 | 810 | 830 | 624 | 1,085 | 1,043 | 997 | 663 | 3,151 | 3,787 |
| YoY Change (\%) | 13.5 | -2.1 | 11.3 | -15.9 | 22.4 | 28.7 | 20.1 | 6.2 | 1.8 | 20.2 |

$\overline{\mathrm{E}: ~ M O S t ~ E s t i m a t e s ~}$

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | TT IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | TTTE.BO |
| Equity Shares (m) | 59.0 |
| 52-Week Range | $990 / 558$ |
| 1,6,12 Rel. Perf. (\%) | $-4 / 12 /-27$ |
| M.Cap. (Rs b) | 50.3 |
| M.Cap. (US\$ b) | 1.2 |

29 June 2007
Neutral
Previous Recommendation: Neutral

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS* } \\ & \text { (RSS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & (X) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | Roe <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 40,446 | 2,985 | 50.6 | 2.3 | 16.9 | 2.4 | 14.0 | 9.9 | 1.5 | 8.2 |
| 3/08E | 40,415 | 2,865 | 48.5 | -4.0 | 17.6 | 1.4 | 7.3 | 11.5 | 1.1 | 5.8 |
| 3/09E | 43,235 | 4,718 | 79.9 | 64.7 | 10.7 | 1.2 | 11.0 | 14.6 | 0.9 | 4.7 |

* Pre-exceptionals

25 We expect Tata Tea to report sales of Rs 10.2 b in 1QFY08, a growth of $27.7 \%$ YoY. We have taken into account sale of north India plantations.
\& EBITDA margins are expected to increase by 36 bp to $20.1 \%$ in 1 QFY08 due to higher contribution from Eight O'Clock Coffee, which has higher margins.

* However growth adjusted PAT will be lower on account of higher interest costs on funds borrowed for Glaceau acquisition. We expect adjusted PAT at Rs660m, a drop of $19.4 \%$ in 1QFY08.
\& We expect Glaceau stake sale to get completed by November 2007. We expect the company to repay $50 \%$ of the debt, while the remainder is likely to be retained for acquisitions. We expect the company to undertake acquisitions in Tea, coffee and water verticals.
\& The stock is currently trading at $17.6 x$ FY08E earnings and $10.7 x$ FY09E earnings. The stock seems to be a good contrarian buy from long term horizon despite Neutral rating on the stock.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2 Q | 3 Q | 4Q |  |  |
| Net Sales | 7,989 | 9,740 | 11,126 | 11,591 | 10,200 | 9,900 | 10,200 | 10,115 | 40,446 | 40,415 |
| YoY Change (\%) | 11.5 | 25.1 | 37.1 | 41.9 | 27.7 | 1.6 | -8.3 | -12.7 | 30.2 | -0.1 |
| Total Exp | 6,412 | 7,938 | 9,120 | 9,658 | 8,150 | 8,050 | 8,335 | 8,446 | 33,129 | 32,981 |
| EBITDA | 1,577 | 1,801 | 2,005 | 1,933 | 2,050 | 1,850 | 1,865 | 1,669 | 7,317 | 7,434 |
| Margins (\%) | 19.7 | 18.5 | 18.0 | 16.7 | 20.1 | 18.7 | 18.3 | 16.5 | 18.1 | 18.4 |
| Depreciation | 202 | 258 | 262 | 245 | 210 | 255 | 230 | 225 | 967 | 920 |
| Interest | 274 | 472 | 909 | 1,074 | 850 | 750 | 550 | 255 | 2,729 | 2,405 |
| Other Income | 75 | 210 | 68 | -296 | 80 | 205 | 105 | 118 | 587 | 508 |
| PBT | 1,175 | 1,282 | 901 | 319 | 1,070 | 1,050 | 1,190 | 1,306 | 4,207 | 4,616 |
| Tax | 322 | 268 | 393 | 93 | 320 | 320 | 345 | 400 | 1,076 | 1,385 |
| Rate (\%) | 27.4 | 20.9 | 43.6 | 29.2 | 29.9 | 30.5 | 29.0 | 30.6 | 25.6 | 30.0 |
| PAT | 853 | 1,014 | 508 | 226 | 750 | 730 | 845 | 906 | 3,131 | 3,231 |
| YoY Change (\%) | 32.3 | 2.0 | -36.1 | -60.2 | -12.0 | -28.0 | 66.2 | 301.5 | 19.2 | 3.2 |
| Minority Interest/ Share of Associate | e -34 | 57 | -91 | -79 | -90 | -90 | -100 | -86 | -147 | -366 |
| Adjusted PAT | 819 | 1,071 | 418 | 146 | 660 | 640 | 745 | 820 | 2,985 | 2,865 |
| YoY Change (\%) | 31.0 | 3.8 | -49.8 | -72.8 | -19.4 | -40.3 | 78.4 | 460.3 | 2.3 | -4.0 |
| Extraordinary Gains | -18 | 870 | 754 | 374 | 0 | 0 | 13,325 | 0 | 1,449 | 13,325 |
| Reported PAT | 801 | 1,941 | 1,172 | 520 | 660 | 640 | 14,070 | 820 | 4,434 | 16,190 |
| YoY Change (\%) | -7.3 | 91.8 | 44.2 | 1.0 | -17.6 | -67 | 1,101 | 58 | 48.2 | 265.2 |

# United Spirits 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | UNSP IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | UNSP.BO |


| Equity Shares (m) | 94.5 |
| :--- | ---: |
| 52-Week Range | $1,300 / 400$ |
| $1,6,12$ Rel. Perf. (\%) | $6 / 43 / 164$ |
| M.Cap. (Rs b) | 121.9 |
| M.Cap. (US\$ b) | 3.0 |

29 June 2007
Previous Recommendation: Buy Rs1,291

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 27,119 | 2,318 | 25.4 | 517.0 | 50.9 | 9.8 | 17.2 | 15.8 | 4.2 | 25.7 |
| 3/08E | 48,418 | 3,304 | 36.7 | 44.7 | 35.2 | 7.6 | 20.3 | 21.0 | 3.1 | 18.2 |
| 3/09E | 58,899 | 5,295 | 58.8 | 60.3 | 21.9 | 5.4 | 17.9 | 24.7 | 2.7 | 14.8 |

* excluding extraordinary items and provisions
* We expect Untied Spirits to register $15.4 \%$ growth in topline to Rs9b in 1QFY08. These numbers exclude the White \& Mackay acquisition.
\& EBIDTA margins are likely to improve by 166 bp to $15.7 \%$ in 1QFY08 due to low prices of molasses and ENA (extra neutral alcohol) as also continuous improvement in sales mix in favor of premium whisky and vodka.

2. We expect adjusted PAT to be at Rs 485 m in 1QFY08, a growth of $40 \%$.

* We estimate that Whyte and Mackay will contribute GBP8.1m and GBP20m to the consolidated profits after interest payments but before exceptional one-time costs of GBP7m-10m in FY08. We expect United Spirits to pay back debt taken in SPV to the tune of GBP200m from the sale of treasury stock after the merger of Shaw Wallace.
\& Even without considering the merger of Shaw Wallace and reduction of debt we arrive at consolidated EPS of Rs36.7 and Rs58.8 for FY08E and FY09E. The stock is trading at $35.2 x$ FY08 and 21.9x FY09. We rate the stock as our top pick in consumer space.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 5,335 | 7,535 | 7,734 | 6,515 | 6,350 | 9,100 | 9,100 | 8,132 | 27,119 | 32,682 |
| Total Exp | 4,584 | 5,921 | 6,460 | 5,771 | 5,350 | 7,080 | 7,550 | 7,085 | 22,736 | 27,065 |
| EBITDA | 752 | 1,614 | 1,274 | 744 | 1,000 | 2,020 | 1,550 | 1,046 | 4,384 | 5,616 |
| Margins (\%) | 14.1 | 21.4 | 16.5 | 11.4 | 15.7 | 22.2 | 17.0 | 12.9 | 16.2 | 17.2 |
| Depreciation | 40 | 123 | 34 | 114 | 50 | 143 | 40 | 128 | 311 | 361 |
| Interest | 199 | 325 | 289 | 217 | 225 | 200 | 170 | 150 | 1,031 | 745 |
| PBT From Operations | 512 | 1,166 | 951 | 412 | 725 | 1,677 | 1,340 | 769 | 3,042 | 4,511 |
| YoY Change (\%) | 250 | 1,262 | 308 | 339 | 42 | 44 | 41 | 87 | 295 | 48 |
| Other Income | 23 | 5 | 143 | 360 | 35 | 15 | 165 | 379 | 530 | 594 |
| PBT | 535 | 1,171 | 1,094 | 772 | 760 | 1,692 | 1,505 | 1,148 | 3,572 | 5,105 |
| Tax | 188 | 504 | 325 | 236 | 275 | 710 | 490 | 377 | 1,254 | 1,852 |
| Rate (\%) | 35.2 | 43.0 | 29.7 | 30.6 | 36.2 | 42.0 | 32.6 | 32.8 | 35.1 | 36.3 |
| PAT | 347 | 668 | 769 | 535 | 485 | 982 | 1,015 | 771 | 2,318 | 3,253 |
| YoY Change (\%) | 234 | 1,086 | 350 | 202 | 40 | 47 | 32 | 44 | 201 | 40 |
| Extraordinary Inc/(Exp) | 0 | 0 | 2,657 | 0 |  | 0 | 0 | 0 | 2,657 | 0 |
| Reported PAT | 347 | 668 | 3,425 | 535 | 485 | 982 | 1,015 | 771 | 4,975 | 3,253 |

[^11]
# Information Technology 

BSE Sensex: 14,651
S\&P CNX: 4,318
29 June 2007

| COMPANY NAME | PG. |
| :--- | :---: |
| Geometric Software | 142 |

HCL Technologies 143

Hexaware Technologies 144

| i-flex solutions | 145 |
| :--- | :--- |
|  | 146 |


| Infosys | 146 |
| :--- | :--- |
| Infotech Enterprises | 147 |


| KPIT Cummins | 148 |
| :--- | :---: |
| MphasiS | 149 |
| Patni Computer | 150 |
| Sasken Communication | 151 |
| Satyam Computer | 152 |
| TCS | 153 |
| Tech Mahindra | 154 |
| Wipro | 155 |

While most top IT vendors continue to be confident about the robust business outlook, the primary concern continues to be the sharp appreciation of the rupee against major currencies. The impact of the sharp appreciation of the rupee would be the key factor to watch out for in 1QFY08 results. Revision of Infosys guidance for FY08 (based on lower INR-US\$ rate) would also be keenly observed as this would set the trend for the rest of industry.

## Rupee to upset 1Q results, critical to FY08 outlook

The rupee has appreciated by nearly $7 \%$ (average over last quarter, 5.6\% QTD) against the US\$ over April-January 2007, the sharpest over the last several quarters. We expect considerable impact of this on operating margins for the quarter.


Source: OANDA

| EXPECTED QUARTERLY PERFORMANCE SUMMARY (YOY) |  |  |  | (RS MILLION) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Information Technology |  |  |  |  |  |  |  |
| Geometric Software | Buy | 1,287 | 3.6 | 139 | -16.6 | 80 | -20.3 |
| Hexaware | Buy | 2,678 | 1.3 | 313 | -20.9 | 304 | -13.6 |
| HCL Technologies | Buy | 16,112 | 2.2 | 3,555 | -3.1 | 3,365 | 1.4 |
| i-flex solutions | Neutral | 6,126 | 5.7 | 1,082 | -1.0 | 860 | 10.7 |
| Infosys | Buy | 38,377 | 1.7 | 10,868 | -9.2 | 9,782 | -14.5 |
| Infotech Enterpr | Buy | 1,573 | 4.0 | 268 | -13.0 | 172 | -31.0 |
| KPIT Cummins Inf | Buy | 1,326 | 1.8 | 181 | -11.7 | 118 | -15.7 |
| MphasiS | Buy | 3,466 | 2.8 | 532 | -17.7 | 348 | -23.6 |
| Patni Computer | Neutral | 6,746 | 0.3 | 1,103 | -22.7 | 1,054 | -12.2 |
| Sasken Comm | Buy | 1,381 | 2.0 | 157 | -11.7 | 100 | -14.8 |
| Satyam Computer | Buy | 18,089 | 1.7 | 3,994 | -2.6 | 3,967 | 0.8 |
| TCS | Buy | 51,936 | 0.9 | 12,989 | -10.8 | 10,511 | -10.4 |
| Tech Mahindra | Buy | 8,816 | 0.8 | 1,994 | -10.1 | 1,687 | -13.9 |
| Wipro | Buy | 40,351 | -6.9 | 8,453 | -10.5 | 7,444 | -5.9 |
| Sector Aggregate |  | 198,265 | -0.3 | 45,628 | -9.5 | 39,792 | -8.9 |

In addition to sharp appreciation against the US\$, the rupee has appreciated strongly against the GBP and Euro as well (by $5.8 \%$ and $4.5 \%$ average over 4QFY07 respectively). Over the past few quarters, lower appreciation/depreciation in GBP and Euro helped reduce the impact of appreciation against the USD. With the rupee appreciating strongly against the GBP and Euro, the impact on realized rates and margins is expected to be more severe in 1QFY08.


Source: OANDA

We expect an average impact of 300-350bp on operating margins due to rupee appreciation during the quarter. Most players have significantly increased their hedging positions post 4QFY07 in order to protect against rupee appreciation. We expect significant forex gains during the quarter, which would help lower the decline in profitability for most players in 1QFY08.

We have assumed average realized Rs/\$ rate for 1 QFY08 to be Rs41 and believe that this rate for 1QFY08 will not be materially different than our estimate. We believe that impact on margins through rupee dollar will not be materially different than estimates for 1 QFY08. However we have assumed average realized Rs/\$ rate of around Rs42 for FY08 versus the current rate of around Rs40.6. Therefore, we believe that there could be downside risk to our estimates for FY08E and FY09E due to rupee appreciation. If we assume an average realized Rs/\$ rate of Rs41 and Rs40 for FY08 and FY09 respectively, then there would be downgrade in FY08E and FY09E EPS estimates by $2.5 \%-4 \%$ for Infosys, TCS, Wipro and Satyam.

## Infosys' FY08 rupee guidance could be revised to reflect rupee appreciation

The rupee has appreciated to Rs40.6, up $6.7 \%$ over last quarter's closing rate of Rs43.5. This is a $6.2 \%$ appreciation over the underlying rate of Rs43.1 in Infosys' FY08 guidance. While we expect Infosys to revise its dollar guidance upward, we do not rule out the possibility of downgrade in rupee guidance to factor the higher-than-expected rupee appreciation. Satyam is also expected to up its dollar guidance following strong volume
performance in 1QFY08. The potential downgrade in Satyam's rupee guidance is likely to be lower, since the underlying rupee assumption is at Rs42.3 (4.2\% appreciation over Satyam's guidance). However, we expect significant forex gains to mute the impact on EPS in FY08.

## Annual wage hikes and visa costs to ravage margins further

1 Q is the quarter for annual salary hikes for most players (Wipro, Satyam being notable exceptions), which would also impact operating margins during the quarter. Visa costs are also expected to add to margin woes in 1QFY08. We expect the average salary hikes to remain in the range of $3-6 \%$ onsite and $13-15 \%$ offshore, which could impact margins by an average of 160-190bp for Tier I players (except Satyam and Wipro, which do not report salary hikes in 1Q). This is expected to be higher ( $\sim 300-400 \mathrm{bp}$ ) for mid-tier players such as Infotech Enterprises and Hexaware, which are likely to offer higher salary hikes.

## Underlying demand trend continues to be robust

Indian IT vendors continue to be confident of sustained demand growth with anticipation of greater offshore demand due to widening of service portfolio by industry players. Increased adoption of the best-of-breed, multi-vendor approach would ensure the presence of offshore players in almost all large deals. Our interaction with industry indicates that the spending momentum in FY08 is likely to be sustained; client and project offtake should continue to be healthy.

We expect volume growth to remain strong for Infosys, TCS and Wipro and estimate dollar revenue growth of $34-37 \%$ in FY08E. Due to the rupee appreciation during the year, we expect rupee revenue growth to be significantly lower at $28-30 \%$. (Our estimates are at an underlying rupee dollar rate of Rs42).

Pricing, utilization rates likely significant levers $\mathbf{v} / \mathbf{s}$ margin pressure in FY08 Pricing, in out opinion, continues to the strongest lever to combat margin erosion in FY08. Infosys' guidance factors in a $2 \%$ increase in pricing, while other players are also likely to witness improved realizations during the year. New clients are coming at higher billing rates, with some companies like TCS reporting as much as $5-10 \%$ higher rates in new contracts. Like we had noted in our 4QFY07 preview, most companies have seen rate hikes in existing clients in 2HFY07 (notably TCS, which has had most of its hikes with existing clients post October 2006), which is likely to show up more significantly in the FY08 financials.

We believe that pricing would be a key factor that would help industry players combat margin pressure in FY08. Utilization rates, which most players hope to improve by 2-3pp, improved subsidiary profitability, and lower SG\&A expenses are also expected to help reduce the impact on margins in FY08.

## Valuation and view

Stock prices have corrected sharply and the sector has underperformed the Sensex over the quarter. Infosys remains our top pick in the sector given strong underlying volume growth backed by long-term initiatives to combat supply-side concerns. The stock has underperformed the sector by $20 \%$ over the last three months. We expect seasonal strong performance in $2 \mathrm{Q} / 3 \mathrm{Q}$ and strong performance in 2 HFY 08 , and believe that the recent underperformance offers a good opportunity to enter into the stock. We prefer Satyam to Wipro given the higher expected dollar revenue growth along with easing of supply pressures over FY07.

KEY INDUSTRY METRICS


## Billing Rates (US\$/employee p.a) Onsite

| Wipro - Global IT Ser Only | 131,748 | 132,696 | 132,144 | 135,048 | 133,860 | 134,529 | 135,202 | 135,202 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Infosys - Consolidated | 133,157 | 134,968 | 137,063 | 140,395 | 139,306 | 139,306 | 139,306 | 139,306 |
| Satyam - Unconsolidated | 112,952 | 113,460 | 113,868 | 114,574 | 115,237 | 116,390 | 117,554 | 118,729 |
| Billing Rates (US\$/employee p.a) Offshore |  |  |  |  |  |  |  |  |
| Wipro - Global IT Ser Only | 51,012 | 50,472 | 50,268 | 50,568 | 51,198 | 51,454 | 51,712 | 51,841 |
| Infosys - Consolidated | 49,172 | 50,249 | 50,896 | 50,942 | 51,156 | 51,156 | 51,156 | 51,156 |
| Satyam - Unconsolidated | 46,472 | 46,569 | 46,625 | 46,961 | 47,423 | 47,897 | 48,256 | 48,618 |

Billing Rates Onsite Change (\%)

| Wipro - Global IT Ser Only | 0.8 | 0.7 | -0.4 | 2.2 | -0.9 | 0.5 | 0.5 | 0.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| Infosys - Consolidated | 1.2 | 1.4 | 1.6 | 2.4 | -0.8 | 0.0 | 0.0 | 0.0 |
| Satyam - Unconsolidated | 0.3 | 0.4 | 0.4 | 0.6 | 0.6 | 1.0 | 1.0 | 1.0 |
| Billing Rate (Offshore) Change (\%) |  |  |  |  |  |  |  |  |
| Wipro - Global IT Ser Only | 0.5 | -1.1 | -0.4 | 0.6 | 1.2 | 0.5 | 0.5 | 0.2 |
| Infosys - Consolidated | 2.8 | 2.2 | 1.3 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 |
| Satyam - Unconsolidated | 0.2 | 0.2 | 0.1 | 0.7 | 1.0 | 1.0 | 0.8 | 0.8 |

Note: *HCL Tech's year end is June; \# Offshore with trainees

## Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Information Technology |  |  |  |  |  |  |
| Geometric Software | 24 | 41 | 12 | 3 | 25 | 12 |
| HCL Technologies | 18 | 37 | 6 | -1 | 19 | 7 |
| Hexaware | -4 | 20 | -16 | -18 | -2 | -10 |
| i-flex solutions | 24 | 130 | 12 | 92 | 26 | 101 |
| Infosys | -4 | 25 | -16 | -13 | -3 | -4 |
| Infotech Enterpr | 10 | 147 | -2 | 109 | 11 | 117 |
| KPIT Cummins Inf | 5 | 71 | -7 | 33 | 7 | 41 |
| MphasiS | 16 | 117 | 4 | 79 | 17 | 87 |
| Patni Computer | 34 | 54 | 22 | 16 | 35 | 24 |
| Sasken Comm.Tech | 1 | 69 | -11 | 31 | 2 | 39 |
| Satyam Computer | -1 | 31 | -13 | -7 | 0 | 2 |
| TCS | -7 | 32 | -19 | -6 | -6 | 3 |
| Tech Mahindra | -2 | - | -14 | - | -1 | - |
| Wipro | -7 | 1 | -19 | -37 | -6 | -29 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


RELATIVE PERFORMANCE - 1 YEAR (\%)


| COMPARATIVE VALUATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \text { CMP (RS) } \\ 29.6 .07 \end{array}$ |  | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
|  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Information Technology |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Geometric Software | 124 |  | Buy | 6.1 | 8.6 | 12.9 | 20.3 | 14.4 | 9.6 | 12.9 | 8.6 | 5.8 | 20.9 | 22.7 | 28.3 |
| Hexaware | 162 | Buy | 9.4 | 11.8 | 14.7 | 17.3 | 13.7 | 11.0 | 13.9 | 10.7 | 7.8 | 22.7 | 19.4 | 20.5 |
| HCL Technologies | 344 | Buy | 16.6 | 18.8 | 22.8 | 20.7 | 18.3 | 15.1 | 15.1 | 11.3 | 9.0 | 27.0 | 26.4 | 28.5 |
| i-flex solutions | 2,592 | Neutral | 33.2 | 51.7 | 66.2 | 78.0 | 50.1 | 39.1 | 58.2 | 36.8 | 28.4 | 15.3 | 17.6 | 19.2 |
| Infosys | 1,929 | Buy | 65.2 | 82.7 | 99.2 | 29.6 | 23.3 | 19.4 | 23.8 | 18.8 | 14.5 | 40.9 | 35.8 | 32.6 |
| Infotech Enterpr | 397 | Buy | 17.7 | 21.9 | 28.1 | 22.4 | 18.1 | 14.1 | 15.5 | 11.4 | 8.5 | 31.5 | 28.6 | 28.2 |
| KPIT Cummins Inf | 139 | Buy | 6.8 | 8.7 | 11.6 | 20.5 | 16.0 | 12.0 | 15.5 | 11.1 | 8.1 | 29.7 | 27.3 | 27.3 |
| MphasiS | 328 | Buy | 7.3 | 11.1 | 12.9 | 44.9 | 29.7 | 25.4 | 25.9 | 18.8 | 15.1 | 27.4 | 33.0 | 30.4 |
| Patni Computer | 518 | Neutral | 25.8 | 31.8 | 37.8 | 20.0 | 16.3 | 13.7 | 12.0 | 10.4 | 8.1 | 16.8 | 18.1 | 18.4 |
| Sasken Comm | 490 | Buy | 15.5 | 29.1 | 37.4 | 31.5 | 16.9 | 13.1 | 20.5 | 11.2 | 8.3 | 11.0 | 18.2 | 20.2 |
| Satyam Computer | 467 | Buy | 21.5 | 26.3 | 31.3 | 21.8 | 17.8 | 15.0 | 17.8 | 13.9 | 10.8 | 27.9 | 27.1 | 25.9 |
| TCS | 1,149 | Buy | 41.7 | 51.3 | 62.9 | 27.6 | 22.4 | 18.3 | 22.0 | 17.5 | 14.1 | 54.5 | 45.7 | 41.0 |
| Tech Mahindra | 1,396 | Buy | 46.4 | 59.4 | 81.6 | 30.1 | 23.5 | 17.1 | 22.8 | 17.3 | 12.0 | 66.2 | 47.7 | 38.1 |
| Wipro | 519 | Buy | 19.7 | 24.4 | 28.7 | 26.3 | 21.3 | 18.1 | 20.6 | 16.6 | 13.0 | 31.6 | 31.0 | 29.0 |
| Sector Aggregate |  |  |  |  |  | 27.5 | 22.0 | 18.0 | 21.7 | 17.0 | 13.3 | 35.7 | 33.3 | 31.6 |

# Geometric Software 

\left.| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 GMSS IN |  |$\right\}$| REUTERS CODE |  |
| :--- | ---: |
| S\&P CNX: 4,318 | GEOM.BO |
| Equity Shares (m) | 61.3 |
| 52-Week Range | $145 / 77$ |
| 1,6,12 Rel. Perf. (\%) | $3 /-3 /-3$ |
| M.Cap. (Rs b) | 7.6 |
| M.Cap. (US\$ b) | 0.2 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs 124 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| year | net sales | PAT | EPS | EPs | P/E | P/BV | Roe | Roce | Ev/ | Ev/ |
| End* | (RS M) | (RS M) | (RS) | OWTH (\%) | (X) | (X) | (\%) | (\%) | Sales | EBITDA |
| 3/07A | 3,831 | 374 | 6.1 | 53.4 | 20.3 | 3.5 | 20.9 | 16.2 | 2.2 | 13.0 |
| 3/08E | 6,036 | 529 | 8.6 | 41.4 | 14.4 | 2.9 | 22.3 | 16.2 | 1.4 | 8.8 |
| 3/09E | 8,172 | 792 | 12.9 | 49.7 | 9.6 | 2.4 | 27.3 | 21.5 | 1.0 | 6.0 |

* Including Modern Engineering
* We expect Geometric to report consolidated revenue growth (including Modern Engineering) of 3.6\% QoQ. We expect revenue from Modern Engineering to also post stronger sequential growth following a weak 2HFY07.
\& We expect Geometric to post standalone services revenue growth of $3.9 \%$ QoQ in 4QFY07 and product revenue decline of $5 \%$ QoQ. We expect standalone service volume growth of $5 \%$ QoQ.
* Consolidated EBIDTA margins are expected to decline by 260bp due to rupee appreciation, salary hikes (3-5\% onsite and $13-15 \%$ offshore), and visa costs. Modern Engineering, which posted a loss of US $\$ 0.1 \mathrm{~m}$ in 4 QFY 07 , is expected to turn positive during the quarter.
\& Consolidated net profit, which declined by $4.3 \%$ QoQ in 4QFY07, is expected to decline by $20.3 \%$ in 1 QFY08 due to margin pressures during the quarter.
* The stock is currently trading at $14.4 x$ FY08E and 9.6x FY09E earnings estimates (including Modern Engineering and likely dilution). We remain positive on the improved revenue and earnings visibility for Geometric due to change in business strategy and expected benefits of Modern's integration in the second half of FY08. Maintain Buy.
\& Key issues: Margins, modern integration

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E* |  |  |  | FY07* | FY08E* |
|  | 1Q | 2Q | 3Q* | 4Q* | 1Q | 2Q | 3 Q | 4Q |  |  |
| Revenues | 721 | 800 | 1,067 | 1,243 | 1,287 | 1,405 | 1,613 | 1,732 | 3,831 | 6,036 |
| Q-o-Q Change (\%) | 12.8 | 10.9 | 33.5 | 16.4 | 3.6 | 9.2 | 14.8 | 23.3 | 71.4 | 57.6 |
| Total Operating Exps | 558 | 649 | 897 | 1,077 | 1,148 | 1,228 | 1,318 | 1,403 | 3,181 | 5,097 |
| Operating Profit | 163 | 151 | 170 | 166 | 139 | 177 | 294 | 329 | 650 | 939 |
| Margins (\%) | 22.6 | 18.8 | 15.9 | 13.4 | 10.8 | 12.6 | 18.3 | 19.0 | 17.0 | 15.6 |
| Other Income | -29 | 29 | 49 | 43 | 41 | 21 | 13 | 13 | 92 | 88 |
| Interest | 0 | 0 | 16 | 15 | 14 | 14 | 13 | 12 | 31 | 53 |
| Depreciation | 49 | 50 | 57 | 47 | 51 | 55 | 62 | 68 | 203 | 236 |
| PBT bef. Extra-ordinary | 85 | 130 | 146 | 146 | 115 | 129 | 232 | 262 | 507 | 738 |
| Provision for Tax | 10 | 14 | 22 | 26 | 21 | 24 | 41 | 46 | 68 | 132 |
| Rate (\%) | 11.8 | 10.6 | 15.0 | 17.9 | 18.3 | 18.4 | 17.7 | 17.6 | 13.5 | 17.8 |
| Minority Interest | 11 | 15 | 19 | 19 | 13 | 18 | 22 | 23 | 64 | 77 |
| Net Income bef. EO | 63 | 101 | 105 | 101 | 80 | 87 | 169 | 193 | 374 | 529 |
| Q-o-Q Change (\%) | -40.6 | 59.0 | 4.5 | -4.3 | -20.3 | 8.5 | 93.6 | 121.2 | 66.5 | 41.4 |

[^12]
# HCL Technologies 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 HCLT IN |  |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | HCLT.BO |
| Equity Shares (m) | 663.7 |
|  | $366 / 239$ |
| 1,6,12 Rel. Perf. (\%) | $-1 / 0 /-1$ |
| M.Cap. (Rs b) | 228.3 |
| M.Cap. (US\$ b) | 5.6 |

29 June 2007

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 344}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | PAT* <br> (RS M) | $\begin{aligned} & \text { EPS* } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \text { P/E } \\ & \text { (X) } \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \mathrm{C} \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 6/07E | 60,328 | 11,013 | 16.6 | 51.7 | 20.7 | 4.7 | 27.0 | 28.8 | 3.4 | 15.1 |
| 6/08E | 79,593 | 12,779 | 18.8 | 13.3 | 18.3 | 4.2 | 26.4 | 28.8 | 2.5 | 11.3 |
| 6/09E | 102,441 | 15,829 | 22.8 | 21.4 | 15.1 | 3.9 | 28.5 | 31.5 | 1.9 | 9.0 |

* After ESOP charges
\& We expect HCL Technologies to post $8 \%$ QoQ growth in consolidated dollar revenue; rupee revenue is estimated to grow $2.2 \%$ QoQ.
\& Software services are expected to grow at $7.8 \%$ QoQ in dollar terms, backed by $7 \%$ volume growth QoQ. Infrastructure services and BPO are expected to grow $8.2 \%$ and $9.5 \%$ QoQ in dollar terms respectively.
\& We expect consolidated EBITDA margins to decrease by 120bp primarily due to rupee appreciation in the quarter. Visa costs are also expected to add to margin pressure.
\& We expect forex gains to be high during the quarter, since the company has a significant portion of its outstanding hedge at a rate of Rs44.5-Rs45 (taken prior to December 2006). Hence we expect high other income of Rs825m.
\& Net profit is expected to grow $1.2 \% \mathrm{QoQ}$ (after ESOP charges) in rupee terms despite lower rupee revenue growth and margin decline due to high other income.
* The stock trades at $18.3 \times$ FY08E and $15.1 x$ FY09E earnings estimates (after ESOP charges). We remain convinced of HCL Tech's ability to outperform in the large deal space, along with greater client mining and new deal wins. We reiterate Buy.
\& Key issues: Margins, BPO growth, attrition rates.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E JUNE | FY06 |  |  |  | FY07 |  |  |  | FY06 | FY07E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2 Q | 3 Q | 4QE |  |  |
| Revenues | 9,709 | 10,542 | 11,220 | 12,538 | 13,794 | 14,651 | 15,771 | 16,112 | 43,882 | 60,328 |
| Q-o-Q Change (\%) | 4.7 | 8.6 | 6.4 | 11.7 | 10.0 | 6.2 | 7.6 | 2.2 | 30.5 | 37.5 |
| Direct Expenses | 6,093 | 6,564 | 6,979 | 7,946 | 8,709 | 9,107 | 9,737 | 10,033 | 27,571 | 37,586 |
| Sales, General \& Admin. Exp. | 1,458 | 1,601 | 1,743 | 1,777 | 2,098 | 2,303 | 2,366 | 2,524 | 6,582 | 9,291 |
| Operating Profit | 2,158 | 2,377 | 2,498 | 2,815 | 2,987 | 3,241 | 3,668 | 3,555 | 9,729 | 13,451 |
| Margins (\%) | 22.2 | 22.5 | 22.3 | 22.5 | 21.7 | 22.1 | 23.3 | 22.1 | 22.2 | 22.3 |
| Other Income | 124 | 143 | 255 | 56 | 290 | 481 | 615 | 825 | 573 | 2,211 |
| Depreciation | 447 | 493 | 530 | 562 | 556 | 623 | 659 | 696 | 1,916 | 2,534 |
| PBT bef. Extra-ordinary | 1,835 | 2,027 | 2,223 | 2,309 | 2,721 | 3,099 | 3,624 | 3,685 | 8,386 | 13,129 |
| Provision for Tax | 169 | 203 | 277 | -23 | 219 | 206 | 283 | 295 | 632 | 1,003 |
| Rate (\%) | 9.2 | 10.0 | 12.5 | -1.0 | 8.0 | 6.6 | 7.8 | 8.0 | 7.5 | 7.6 |
| Share of Income from Eq. Investees | - 0 | -7 | -6 | 7 | 4 | -7 | -3 | -3 | -6 | -9 |
| Minority Interest | -9 | 6 | 11 | 8 | 5 | 23 | 20 | 21 | 16 | 69 |
| PAT bef. EO \& ESOP Charges | 1,675 | 1,811 | 1,929 | 2,331 | 2,501 | 2,863 | 3,318 | 3,365 | 7,732 | 12,047 |
| Q-o-Q Change (\%) | 3.4 | 8.1 | 6.5 | 20.8 | 7.3 | 14.5 | 15.9 | 1.4 | 27.0 | 55.8 |

$\bar{E}$ : MOSt Estimates

# Hexaware Technologies 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 HEXW IN |  |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | HEXT.BO |
| Equity Shares (m) | 133.2 |
| 52-Week Range | $205 / 126$ |
| 1,6,12 Rel. Perf. (\%) | $2 /-25 /-18$ |
| M.Cap. (Rs b) | 21.6 |
| M.Cap. (US\$ b) | 0.5 |

29 June 2007
Previous Recommendation: Buy
*Including Focus Frame
\& We expect Hexaware to post dollar growth of $7.9 \%$ QoQ (guided growth of 6.5-8.1\%) in revenue backed by strong order pipeline from existing clients as well as ramp-ups in new deals.

* Margins, are expected to decline by 330bp due to rupee appreciation, salary hikes (US\$3.5m impact due to $4-5 \%$ onsite, $14-15 \%$ offshore) and visa costs in the quarter.
\& Net profit is expected to decline $8 \%$ QoQ to US $\$ 7.4 \mathrm{~m}$ (versus guided PAT of US $\$ 7 \mathrm{~m}-\mathrm{US} \$ 7.2 \mathrm{~m}$ ) due to decline in margins during the quarter. In rupee terms, we expect $13.6 \% \mathrm{QoQ}$ decline in net profit.
* Outstanding order book increased to US $\$ 260 \mathrm{~m}$ with US\$61m new business won during 1QCY06. We expect volume growth to be strong, boosted by ERP and Testing services.
* The stock is currently trading at $15 x$ CY07E and 12.1x CY08E (fully diluted) earnings estimates. Maintain Buy.
* Key issues: Margins, organic growth, attrition rates.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07* |  |  |  | CY06* | CY07E* |
|  | 1Q | 2Q | 3Q | 4Q* | 1Q | 2QE | 3QE | 4QE |  |  |
| Revenues | 1,762 | 2,069 | 2,250 | 2,402 | 2,644 | 2,678 | 2,989 | 3,196 | 8,482 | 11,507 |
| Q-o-Q Change (\%) | 1.2 | 17.4 | 8.7 | 6.8 | 10.1 | 1.3 | 11.6 | 6.9 | 25.0 | 35.7 |
| Direct Expenses | 1,080 | 1,324 | 1,412 | 1,501 | 1,603 | 1,744 | 1,890 | 2,014 | 5,318 | 7,251 |
| Sales, General \& Admin. Exp. | 388 | 434 | 477 | 544 | 645 | 621 | 631 | 636 | 1,842 | 2,533 |
| Operating Profit | 294 | 311 | 361 | 357 | 395 | 313 | 469 | 545 | 1,322 | 1,722 |
| Margins (\%) | 16.7 | 15.0 | 16.0 | 14.9 | 15.0 | 11.7 | 15.7 | 17.1 | 15.6 | 15.0 |
| Other Income | 35 | 46 | 80 | 79 | 68 | 95 | 85 | 85 | 241 | 333 |
| Depreciation | 46 | 46 | 55 | 53 | 56 | 56 | 63 | 67 | 200 | 243 |
| PBT bef. Extra-ordinary | 282 | 311 | 385 | 384 | 407 | 351 | 491 | 563 | 1,363 | 1,813 |
| Provision for Tax | 22 | 13 | 39 | 46 | 55 | 47 | 63 | 72 | 120 | 237 |
| Rate (\%) | 7.8 | 4.3 | 10.0 | 12.0 | 13.5 | 13.5 | 12.8 | 12.8 | 8.8 | 13.1 |
| Net Income | 260 | 298 | 347 | 338 | 352 | 304 | 429 | 492 | 1,242 | 1,576 |
| Q-o-Q Change (\%) | 5.1 | 14.4 | 16.5 | -2.7 | 4.3 | -13.6 | 40.9 | 14.7 | 35.8 | 26.9 |

$\bar{E}$ : MOSt Estimates, * Including Focus Frame for 1 month

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | IFLEX IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | IFLX.BO |

Equity Shares (m) 83.3

52-Week Range 2,630/1,040
1,6,12 Rel. Perf. (\%) 17/27/92
M.Cap. (Rs b) 215.9
M.Cap. (US\$ b) 5.3

29 June 2007
Neutral
Previous Recommendation: Buy

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | P/E <br> (X) | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 20,381 | 2,768 | 33.2 | 15.6 | 78.0 | 9.6 | 15.3 | 17.2 | 10.2 | 58.2 |
| 3/08E | 27,134 | 4,306 | 51.7 | 55.6 | 50.1 | 8.2 | 17.6 | 20.8 | 7.7 | 37.4 |
| 3/09E | 33,656 | 5,518 | 66.2 | 28.2 | 39.1 | 6.9 | 19.2 | 22.9 | 6.2 | 29.2 |

\& We expect i-flex solutions to report revenue growth of $5.7 \% \mathrm{QoQ}$ in rupee terms despite sharp rupee appreciation on the back of continued growth in product revenue during the quarter.
\& We expect the products to grow $10.3 \%$ QoQ boosted by $28 \%$ growth in license revenues. Services are expected to stay flat in rupee terms, while KPO is expected to grow at $7.5 \%$ QoQ.

* EBITDA margins are expected to decline by 120bp despite strong license fee growth due to rupee appreciation as well as salary hikes and visa costs during the quarter.
* Net profit is expected to increase $10.7 \%$ QoQ to Rs860m during the quarter.
* The stock currently trades at 50.1x FY08E and 39.1x FY09E earnings estimates, which does not offer any significant room for upside. A possible buyback of the remaining stake by Oracle remains the primary trigger to upside in the stock. Maintain Neutral.
* Key issues: License revenue growth, growth in tank, service revenue.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Revenues | 4,075 | 5,009 | 5,502 | 5,794 | 6,126 | 6,595 | 7,025 | 7,387 | 20,381 | 27,134 |
| Q-o-Q Change (\%) | -11.0 | 22.9 | 9.8 | 5.3 | 5.7 | 7.7 | 6.5 | 5.1 | 37.4 | 33.1 |
| Direct Expenses | 2,605 | 2,735 | 3,092 | 3,208 | 3,540 | 3,691 | 3,838 | 4,028 | 11,640 | 15,097 |
| Sales, General \& Admin. Expenses | 1,012 | 1,304 | 1,346 | 1,494 | 1,504 | 1,567 | 1,654 | 1,731 | 5,156 | 6,455 |
| Operating Profit | 458 | 970 | 1,064 | 1,093 | 1,082 | 1,338 | 1,534 | 1,628 | 3,586 | 5,582 |
| Margins (\%) | 11.2 | 19.4 | 19.3 | 18.9 | 17.7 | 20.3 | 21.8 | 22.0 | 17.6 | 20.6 |
| Other Income | 200 | 124 | -2 | 26 | 215 | 160 | 168 | 176 | 349 | 719 |
| Depreciation | 160 | 166 | 260 | 247 | 280 | 296 | 309 | 325 | 833 | 1,210 |
| Share of Associate Company Loss | -2 | -2 | -3 | -2 | -1 | -1 | -1 | -1 | -9 | -4 |
| PBT | 500 | 931 | 806 | 874 | 1,018 | 1,203 | 1,394 | 1,481 | 3,111 | 5,096 |
| Provision for Tax | 85 | 127 | 33 | 97 | 158 | 186 | 216 | 230 | 342 | 790 |
| Rate (\%) | 17.1 | 13.6 | 4.1 | 11.1 | 15.5 | 15.5 | 15.5 | 15.5 | 11.0 | 15.5 |
| PAT | 415 | 804 | 773 | 777 | 860 | 1,016 | 1,178 | 1,251 | 2,768 | 4,306 |
| Q-o-Q Change (\%) | -64.5 | 93.9 | -3.8 | 0.5 | 10.7 | 18.2 | 15.9 | 6.2 | 26.4 | 55.6 |

$\bar{E}$ : MOSt Estimates

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | INFO IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | INFY.BO |

Equity Shares (m) 571.2

52-Week Range 2,439/1,493
1,6,12 Rel. Perf. (\%) 0/-20/-13
M.Cap. (Rs b) 1,102.0
M.Cap. (US\$ b) 27.0

29 June 2007

Previous Recommendation: Buy

| YEAR <br> END | NET SALES <br> (RS M) | PAT* <br> (RS M) | EPS <br> (RS) | EPS <br> GROWTH (\%) | P/E <br> $(X)$ | P/BV <br> $(\mathrm{X})$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A* 138,930 | 37,250 | 65.2 | 46.1 | 29.6 | 9.8 | 42.3 | 46.4 | 7.4 | 23.3 |  |
| 3/08E | 177,722 | 47,329 | 82.7 | 26.8 | 23.3 | 7.3 | 35.8 | 40.8 | 5.6 | 18.4 |
| 3/09E | 224,980 | 56,970 | 99.2 | 20.0 | 19.4 | 5.6 | 32.6 | 37.5 | 4.2 | 14.2 |

* 1:1 bonus in FY07, accordingly ratios are adjusted, PAT figures are adjusted PAT
\& We expect Infosys to report dollar revenue growth of $8 \%$ QoQ (v/s guided growth of 4.7-5.2\%) supported by 7.5\% growth in consolidated volumes during the quarter. Rupee revenue is expected at $1.7 \% \mathrm{QoQ}$.
\& We expect EBITDA margins to decline by 340 bp to $28.3 \%$ during 1QFY08. Salary hikes and visa costs ( $\sim 250-300 \mathrm{bp}$ impact) would add to margin erosion on account of rupee appreciation.
\& Net profit is expected to decline $14.5 \%$ QoQ ( $4 \%$ QoQ decline excluding writeback of Rs 1.25 b in 4 QFY 07 ).
\& Infosys' guidance revision for FY08 would be a key factor in the results, since it would set the tone for expectations in terms of growth and margin impact in FY08. We believe that the dollar guidance is likely to be revised upward. However, with the rupee at Rs 40.6 at the end of the quarter, we do not rule out a possible downgrade in rupee guidance for the year.

2. The stock currently trades at 23.3 x FY08E and 19.4x FY09E earnings estimates. The stock has underperformed the Sensex by $20 \%$ over the last three months. We expect seasonal strong performance in 2Q/3Q and strong performance in 2HFY07, and believe that the recent underperformance offers a good opportunity to enter into the stock. Maintain Buy.

* Key issues: Margins, other income, FY08 guidance.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Revenues | 30,150 | 34,510 | 36,550 | 37,720 | 38,377 | 42,578 | 46,860 | 49,906 | 138,930 | 177,722 |
| Q-o-Q Change (\%) | 14.9 | 14.5 | 5.9 | 3.2 | 1.7 | 10.9 | 10.1 | 6.5 | 45.9 | 27.9 |
| Direct Expenses | 16,660 | 18,330 | 19,380 | 20,210 | 21,714 | 23,692 | 25,751 | 27,170 | 74,580 | 98,326 |
| Sales, General \& Admin. Exp. | 4,600 | 5,090 | 5,210 | 5,540 | 5,795 | 5,961 | 6,467 | 6,762 | 20,440 | 24,985 |
| Operating Profit | 8,890 | 11,090 | 11,960 | 11,970 | 10,868 | 12,925 | 14,643 | 15,974 | 43,910 | 54,411 |
| Margins (\%) | 29.5 | 32.1 | 32.7 | 31.7 | 28.3 | 30.4 | 31.2 | 32.0 | 31.6 | 30.6 |
| Other Income | 1,250 | 660 | 590 | 1,200 | 1,751 | 1,482 | 1,511 | 1,515 | 3,700 | 6,259 |
| Depreciation | 1,060 | 1,220 | 1,410 | 1,450 | 1,535 | 1,618 | 1,781 | 1,896 | 5,140 | 6,830 |
| PBT bef. Extra-ordinary | 9,080 | 10,530 | 11,140 | 11,720 | 11,085 | 12,790 | 14,373 | 15,592 | 42,470 | 53,839 |
| Provision for Tax | 1,060 | 1,230 | 1,300 | 1,520 | 1,302 | 1,535 | 1,761 | 1,910 | 5,110 | 6,508 |
| Rate (\%) | 11.7 | 11.7 | 11.7 | 13.0 | 11.8 | 12.0 | 12.3 | 12.3 | 12.0 | 12.1 |
| PAT bef. Minority Interest | 8,020 | 9,300 | 9,840 | 10,200 | 9,782 | 11,255 | 12,612 | 13,682 | 37,360 | 47,331 |
| Minority Interest | -80 | -10 | -10 | -10 | 0 | 0 | -1 | -1 | -110 | -2 |
| PAT before EO | 7,940 | 9,290 | 9,830 | 10,190 | 9,782 | 11,255 | 12,612 | 13,682 | 37,250 | 47,329 |
| Extra-ordinary items | 60 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 1,310 | 0 |
| PAT aft. Minority and EO | 8,000 | 9,290 | 9,830 | 11,440 | 9,782 | 11,255 | 12,612 | 13,682 | 38,560 | 47,329 |
| Q-o-Q Change (\%) | 18.9 | 16.1 | 5.8 | 16.4 | -14.5 | 15.1 | 12.1 | 8.5 | 56.9 | 22.7 |

E: MOSt Estimates
Diviya Nagarajan (Dnagarajan@MotilalOswal.com); Tel: +91 2239825428

# Infotech Enterprises 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | INFTC IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | INFE.BO |

Equity Shares (m) 46.2

| 52-Week Range | $447 / 147$ |
| :--- | ---: |
| 1,6,12 Rel. Perf. (\%) | $7 / 17 / 109$ |
| M.Cap. (Rs b) | 18.3 |
| M.Cap. (US\$ b) | 0.4 |

29 June 2007 Buy

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 397}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | Roe | Roce | EV/ |  |
| END* | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES |  |
| 3/07A | 5,425 | 817 | 17.7 | 74.5 | 22.4 | 6.0 | 31.5 | 29.9 | 2.8 | 13.6 |
| 3/08E | 7,458 | 1,011 | 21.9 | 23.8 | 18.1 | 4.6 | 28.6 | 26.7 | 2.0 | 10.0 |
| 3/09E | 10,155 | 1,295 | 28.1 | 28.1 | 14.1 | 3.5 | 28.2 | 26.4 | 1.4 | 7.4 |

* 1:2 bonus and split of Rs10 share into 2 shares of Rs5 each in FY07, ratios accordingly adjusted
\& We expect Infotech Enterprises to report revenue growth of $4 \%$ QoQ. We expect dollar revenue growth of $10.3 \%$ QoQ driven by $13.9 \%$ growth in engineering services (ES) driven by strong growth from top clients.
2 We expect Geospatial Services (GS) to grow slower at $4.9 \%$ QoQ in dollar terms, driven by ramp ups in Europe.
\& EBITDA margins, are expected to decline by 335 bp due to impact of salary hikes and visa costs and rupee appreciation during the quarter.
\& IASI, the $49 \%$ subsidiary in Puerto Rico reported a high profit share of Rs 41.4 m in 4QFY07 due to a one-time grant received from the government of Puerto Rico. In 1QFY08, we expect profit share from IASI to return to normal and expected IASI to add Rs 18 m to profits.
\& Due to the lower rupee revenue realization, margin erosion and lower IASI profits, we expect PAT to decline $31 \%$ QoQ to Rs 172 m . We have not factored in any significant forex gains due to the low outstanding forex cover (US $\$ 15 \mathrm{~m}$ ).
\& The stock currently trades at 18.1x FY08E and 14.1x FY09E earnings estimates. Maintain Buy.
* Key issues: Margins, IASI profits.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Revenues | 1,170 | 1,313 | 1,430 | 1,512 | 1,573 | 1,773 | 1,956 | 2,156 | 5,425 | 7,458 |
| Q-o-Q Change (\%) | 8.6 | 12.2 | 9.0 | 5.7 | 4.0 | 12.7 | 10.4 | 10.2 | 49.7 | 37.5 |
| Direct Expenses | 569 | 621 | 656 | 744 | 844 | 931 | 1,004 | 1,104 | 2,589 | 3,883 |
| Sales, General \& Admin. Exp. | 382 | 409 | 452 | 460 | 461 | 498 | 538 | 593 | 1,702 | 2,090 |
| Operating Profit | 219 | 284 | 323 | 308 | 268 | 343 | 414 | 460 | 1,134 | 1,485 |
| Margins (\%) | 18.7 | 21.6 | 22.6 | 20.4 | 17.1 | 19.4 | 21.2 | 21.3 | 20.9 | 19.9 |
| Other Income | 43 | 5 | 0 | 19 | 5 | 13 | 16 | 17 | 67 | 51 |
| Depreciation | 54 | 63 | 66 | 74 | 76 | 84 | 93 | 105 | 256 | 358 |
| Interest | 3 | 4 | 5 | 2 | 4 | 4 | 4 | 4 | 14 | 18 |
| PBT bef. Extra-ordinary | 206 | 222 | 252 | 251 | 193 | 268 | 332 | 368 | 931 | 1,161 |
| Provision for Tax | 42 | 49 | 52 | 44 | 39 | 54 | 66 | 74 | 187 | 232 |
| Rate (\%) | 20.3 | 22.1 | 20.7 | 17.3 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| PAT bef. JV P/L | 164 | 173 | 200 | 207 | 154 | 214 | 266 | 294 | 744 | 928 |
| Q-o-Q Change (\%) | 34.0 | 5.2 | 15.8 | 3.7 | -25.7 | 39.0 | 24.1 | 10.8 | 84.0 | 24.8 |
| Share of Profit from JV (IASI) | 14 | 30 | -12 | 41 | 18 | 19 | 21 | 25 | 73 | 83 |
| PAT bef. Extra-ordinary | 178 | 203 | 188 | 249 | 172 | 233 | 287 | 319 | 817 | 1,011 |
| Q-o-Q Change (\%) | 7.1 | 14.1 | -7.4 | 32.6 | -31.0 | 35.9 | 23.0 | 11.4 | 76.4 | 23.8 |

$\bar{E}$ : MOSt Estimates

Diviya Nagarajan (Dnagarajan@MotilalOswal.com); Tel: +91 2239825428

# KPIT Cummins Infosystems 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | NKIPT IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | KPIT.BO |

Equity Shares (m) 74.8
52-Week Range 181/69

1,6,12 Rel. Perf. (\%) -2/-6/33
M.Cap. (Rs b) 10.4
M.Cap. (US\$ b) 0.3

29 June 2007 Buy
$\begin{array}{ll}\text { Previous Recommendation: Buy } & \text { Rs139 }\end{array}$

| YEAR <br> END | $\begin{aligned} & \text { NET SALES } \\ & \text { (RS M) } \end{aligned}$ | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{gathered} \mathrm{P} / \mathrm{E} \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \text { ROE } \\ (\%) \end{gathered}$ | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 4,637 | 505 | 6.8 | 50.9 | 20.6 | 5.2 | 29.7 | 21.8 | 2.4 | 15.5 |
| 3/08E | 6,031 | 649 | 8.7 | 28.6 | 16.0 | 3.8 | 27.3 | 22.0 | 1.7 | 11.1 |
| 3/09E | 7,790 | 865 | 11.6 | 33.2 | 12.0 | 2.9 | 27.3 | 24.0 | 1.3 | 8.1 |

\& We expect KPIT Cummins to report strong dollar revenue growth of $10.8 \%$ QoQ driven by pick-up in volume growth. We expect the growth momentum to be driven by KPIT's better positioning the manufacturing segment along with synergies resulting from integration of Pivolis, SolvCentral.com and CG Smith.

* We anticipate 210bp decline in EBITDA margins during the quarter due to rupee appreciation and salary hikes (average of $16 \%$ ) during the quarter.
\& Net profit growth is expected to decline by $15.7 \%$ QoQ to Rs118m during the quarter.
\& With the anticipated pick up in revenue from both Manufacturing (led by ATS and BI) and BFSI, we continue to remain positive about the growth prospects of KPIT Cummins.
\& The stock currently trades at 16x FY08E and 12x FY09E earnings estimates. We maintain Buy.
25 Key issues: Cummins contract renegotiation, growth in non-star customers', margins.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Revenues | 1,023 | 1,140 | 1,171 | 1,303 | 1,326 | 1,471 | 1,552 | 1,681 | 4,637 | 6,031 |
| Q-o-Q Change (\%) | 13.4 | 11.5 | 2.7 | 11.3 | 1.8 | 10.9 | 5.5 | 8.3 | 45.7 | 30.1 |
| Direct Expenses | 530 | 577 | 570 | 610 | 681 | 742 | 788 | 832 | 2,287 | 3,042 |
| Sales, General \& Admin. Exp. | 340 | 384 | 423 | 488 | 464 | 508 | 509 | 556 | 1,635 | 2,038 |
| Operating Profit | 152 | 179 | 178 | 206 | 181 | 221 | 255 | 293 | 715 | 951 |
| Margins (\%) | 14.9 | 15.7 | 15.2 | 15.8 | 13.7 | 15.0 | 16.4 | 17.4 | 15.4 | 15.8 |
| Other Income | 1 | 0 | 1 | 4 | 5 | 3 | 2 | 2 | 6 | 12 |
| Depreciation | 25 | 30 | 30 | 35 | 37 | 43 | 48 | 54 | 121 | 182 |
| Interest | 11 | 7 | 9 | 17 | 17 | 14 | 12 | 11 | 45 | 54 |
| PBT bef. Extra-ordinary | 117 | 141 | 140 | 157 | 132 | 167 | 197 | 231 | 555 | 727 |
| Provision for Tax | 13 | 18 | 4 | 17 | 14 | 18 | 21 | 24 | 52 | 76 |
| Rate (\%) | 11.3 | 12.5 | 3.2 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 9.3 | 10.5 |
| PAT bef. MI and EO | 104 | 124 | 135 | 141 | 118 | 150 | 176 | 206 | 503 | 651 |
| Minority Interest (MI) | 0 | 0 | -2 | 0 | 0 | 0 | 1 | 1 | -2 | 2 |
| PAT aft. MI and before EO | 103 | 123 | 137 | 141 | 118 | 149 | 176 | 207 | 505 | 649 |
| Q-o-Q Change (\%) | 0.7 | 19.3 | 11.1 | 2.4 | -15.7 | 26.2 | 17.7 | 17.9 | 55.0 | 28.6 |


| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | MPHL IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | MBFL.BO |
| Equity Shares (m) | 164.1 |
| 52-Week Range | $340 / 121$ |
| 1,6,12 Rel. Perf. (\%) | $6 / 2 / 79$ |
| M.Cap. (Rs b) | 53.9 |
| M.Cap. (US\$ b) | 1.3 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs328 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| Year | net sales | PAT | EPS | EPS | P/E | P/BV | Roe | roce | EV/ | EV/ |
| End | (RS M) | (RS M) | (RS) | GRowth (\%) | (X) | (X) | (\%) | (\%) | Sales | Ebitda |
| 3/07A | 11,958 | 1,199 | 7.3 | -21.5 | 44.9 | 11.0 | 27.4 | 30.3 | 4.4 | 25.9 |
| 3/08E | 15,471 | 1,817 | 11.1 | 51.5 | 29.7 | 8.6 | 33.0 | 38.0 | 3.4 | 18.8 |
| 3/09E | 19,253 | 2,118 | 12.9 | 16.5 | 25.4 | 6.9 | 30.4 | 35.2 | 2.6 | 15.1 |

Does not include EDS India financials
\& We expect Mphasis to report revenue dollar growth of $9.6 \%$ in 1QFY08 (without including EDS India) with $11.2 \%$ growth in IT services. BPO is expected to grow slower at $6.2 \%$ in dollar terms due to ramp downs in certain top clients. We expect EDS driven revenue to contribute significantly during the quarter.

* Rupee revenue growth is expected to be muted at $2.8 \% \mathrm{QoQ}$ (v/s dollar growth of $9.6 \% \mathrm{QoQ}$ ).
\& EBITDA margins are expected to decline by 380bp due to impact of rupee appreciation and salary hikes in the quarter.
* Other income in 4QFY07 was negative Rs6m. In 1QFY08, we expect other income to turn positive at Rs51m due to forex gains during the quarter.
* Tax rate was low at $4.6 \%$ in 3QFY07 due to deferred tax credits in 4QFY07. In 1QFY08, we expect tax rate to increase to $13 \%$ levels.
\& Due to lower margins and higher tax rates, net profit is expected to decline at $23.6 \%$ QoQ to Rs348m.
* The stock is currently trading at 22.8 x FY08E and 18.5 x FY09E earnings estimates (on a diluted basis including EDS (I) and full upside through EDS Global). Maintain Buy.
* Key issues: Revenue growth through EDS, BPO revenue, margins.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Revenues | 2,607 | 2,919 | 3,060 | 3,373 | 3,466 | 3,759 | 4,003 | 4,243 | 11,958 | 15,471 |
| Q-o-Q Change (\%) | 4.1 | 12.0 | 4.8 | 10.2 | 2.8 | 8.4 | 6.5 | 6.0 | 27.2 | 29.4 |
| Direct Expenses | 1,858 | 1,935 | 1,982 | 2,179 | 2,381 | 2,552 | 2,683 | 2,793 | 7,954 | 10,410 |
| Sales, General \& Admin. Exp. | 434 | 499 | 489 | 547 | 553 | 560 | 572 | 594 | 1,969 | 2,279 |
| Operating Profit | 315 | 485 | 588 | 647 | 532 | 646 | 748 | 856 | 2,035 | 2,782 |
| Margins (\%) | 12.1 | 16.6 | 19.2 | 19.2 | 15.4 | 17.2 | 18.7 | 20.2 | 17.0 | 18.0 |
| Other Income | 42 | -56 | -50 | -6 | 51 | 23 | 25 | 25 | -69 | 123 |
| Depreciation | 150 | 157 | 161 | 163 | 180 | 195 | 208 | 221 | 631 | 804 |
| PBT bef. Extra-ordinary | 207 | 273 | 378 | 478 | 402 | 473 | 565 | 660 | 1,335 | 2,099 |
| Provision for Tax | 55 | 39 | 20 | 22 | 54 | 64 | 76 | 89 | 136 | 284 |
| Rate (\%) | 26.7 | 14.2 | 5.3 | 4.6 | 13.5 | 13.5 | 13.5 | 13.5 | 10.2 | 13.5 |
| PAT bef. Extra-ordinary | 152 | 234 | 358 | 456 | 348 | 409 | 488 | 571 | 1,199 | 1,816 |
| Q-o-Q Change (\%) | -56.8 | 54.0 | 52.9 | 27.4 | -23.6 | 17.5 | 19.4 | 16.9 | -20.0 | 51.4 |

E: MOSt Estimates; Does not include EDS India financials, and upside through EDS Global

# Patni Computer Systems 

| STOCK INFO. B | BLOOMBERG |
| :---: | :---: |
| BSE Sensex: 14,651 P | PATNI IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 P | PTNI.BO |
| Equity Shares (m) | 138.3 |
| 52-Week Range | 573/251 |
| 1,6,12 Rel. Perf. (\%) | \%) -2/18/16 |
| M.Cap. (Rs b) | 71.7 |
| M.Cap. (US\$ b) | 1.8 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs518 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | NET SALES | PAT* | EPS | EPS | P/E | P/BV | ROE | ROCE | EV/ |  |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES |  |
| 12/06A | 26,112 | 3,572 | 25.8 | 18.8 | 20.0 | 3.2 | 16.8 | 21.2 | 2.2 | 11.9 |
| 12/07E | 28,848 | 4,391 | 31.8 | 22.9 | 16.3 | 2.7 | 18.1 | 22.1 | 2.0 | 10.3 |
| 12/08E | 36,057 | 5,219 | 37.8 | 18.9 | 13.7 | 2.3 | 18.4 | 22.4 | 1.5 | 8.1 |

* reflects adjusted PAT
* We expect revenue to increase $5.5 \%$ QoQ in dollar terms, translating into marginal growth of $0.3 \% \mathrm{QoQ}$ in rupee terms in 2QCY07.
\& Margins (EBIT) are expected to decline by 500bp in 2QCY07 due to wage hikes (4-4.5\% onsite and 18-20\% offshore, an impact of 300-320bp on margins) and continuing rupee appreciation.
\& Other income is expected to be high at Rs 424 m due to forex gains during the quarter.
* We expect decline of $12.2 \%$ in net profit (in rupee terms) for the quarter. Net income (excl. forex gain/loss) is expected to decline $16 \%$ QoQ in dollar terms.
\& The stock trades at 16.3 x CY07E and 13.7 x CY08E earnings estimates. We maintain Neutral as we remain unconvinced about Patni's organic growth prospects over the near term.
\& Key issues: Ramp-ups in top clients, margins, attrition rates.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CYO6 | CY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Revenues | 5,776 | 6,561 | 6,971 | 6,805 | 6,724 | 6,746 | 7,415 | 7,962 | 26,112 | 28,848 |
| Q-o-Q Change (\%) | 3.7 | 13.6 | 6.3 | -2.4 | -1.2 | 0.3 | 9.9 | 7.4 | 29.0 | 10.5 |
| Direct Expenses | 3,593 | 4,273 | 4,344 | 4,215 | 4,152 | 4,490 | 4,785 | 5,109 | 16,424 | 18,535 |
| Sales, General \& Admin. Exp. | 1,160 | 1,298 | 1,215 | 1,123 | 1,146 | 1,153 | 1,225 | 1,314 | 4,796 | 4,838 |
| Operating Profit | 1,022 | 990 | 1,413 | 1,467 | 1,427 | 1,103 | 1,406 | 1,539 | 4,893 | 5,475 |
| Margins (\%) | 17.7 | 15.1 | 20.3 | 21.6 | 21.2 | 16.4 | 19.0 | 19.3 | 18.7 | 19.0 |
| Other Income | 11 | 187 | 77 | 172 | 268 | 424 | 133 | 143 | 446 | 968 |
| Depreciation | 193 | 205 | 202 | 239 | 234 | 250 | 282 | 303 | 839 | 1,068 |
| PBT bef. Extra-ordinary | 840 | 972 | 1,288 | 1,400 | 1,460 | 1,278 | 1,257 | 1,380 | 4,500 | 5,376 |
| Provision for Tax | 197 | 201 | 264 | 265 | 260 | 224 | 239 | 262 | 928 | 985 |
| Rate (\%) | 23.5 | 20.7 | 20.5 | 18.9 | 17.8 | 17.5 | 19.0 | 19.0 | 20.6 | 18.3 |
| Net Income bef. EO | 642 | 770 | 1,024 | 1,135 | 1,200 | 1,054 | 1,018 | 1,118 | 3,572 | 4,391 |
| Q-o-Q Change (\%) | -2.8 | 19.9 | 32.9 | 10.9 | 5.8 | -12.2 | -3.4 | 9.8 | 30.6 | 22.9 |
| Extra-ordinary items | 0 | 917 | 0 | 0 | 0 | 0 | 0 | 0 | 917 | 0 |
| Net Income after EO | 642 | -147 | 1,024 | 1,135 | 1,200 | 1,054 | 1,018 | 1,118 | 2,654 | 4,391 |
| Q-o-Q Change (\%) | -2.8 | -122.9 | -796.6 | 10.9 | 5.8 | -12.2 | -3.4 | 9.8 | -3.0 | 65.4 |

# Sasken Communication Technologies 

| STOCK INFO. |  |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | SLOOMBERG |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | SKCT.BO |  |
| Equity Shares (m) | 28.5 |  |
|  | $624 / 251$ |  |
| 1,6,12 Rel. Perf. (\%) | $-4 /-15 / 31$ |  |
| M.Cap. (Rs b) | 14.0 |  |
| M.Cap. (US\$ b) | 0.3 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { Buy } \\ \text { Rs490 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT* | EPS | EPS | P/E | P/BV | RoE | ROCE | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 4,772 | 443 | 15.5 | 46.3 | 31.5 | 3.3 | 11.0 | 10.7 | 3.0 | 20.5 |
| 3/08E | 6,666 | 830 | 29.1 | 87.0 | 16.9 | 2.9 | 18.2 | 16.1 | 2.1 | 11.3 |
| 3/09E | 8,458 | 1,075 | 37.4 | 28.8 | 13.1 | 2.5 | 20.2 | 18.5 | 1.6 | 8.3 |

\& We expect Sasken to report revenue growth of $2 \%$ QoQ in 1 QFY08. We expect product revenues to grow $14.6 \%$, driven by growth in royalty income. Services revenue is expected to grow $1.1 \% \mathrm{QoQ}$ in rupee terms with underlying dollar growth of $7.2 \% \mathrm{QoQ}$.
\& EBITDA margin erosion due to salary hikes and rupee appreciation are expected to be lower at 180 bp due to expected robust growth in products, better margins in Botnia and SG\&A leverage.
2. Net profit is expected to decline by $14.8 \%$ QoQ to Rs 100 m due to lower rupee revenue and margin erosion during the quarter.

* The stock is currently trading at 16.9x FY08E and 13.1x FY09E earnings estimates. We continue to remain positive on both the products and services business and anticipate strong ramp-up in 2HFY08. Maintain Buy.
\& Key issues: Product royalty, revenue growth from Network OEMs, margins, attrition rates.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Revenues | 932 | 1,176 | 1,310 | 1,354 | 1,381 | 1,566 | 1,780 | 1,940 | 4,772 | 6,666 |
| Q-o-Q Change (\%) | 19.4 | 26.2 | 11.4 | 3.3 | 2.0 | 13.4 | 13.7 | 9.0 | 54.9 | 39.7 |
| Direct Expenses | 641 | 751 | 877 | 902 | 953 | 1,024 | 1,096 | 1,154 | 3,171 | 4,227 |
| Sales, General \& Admin. Exp. | 162 | 211 | 245 | 274 | 271 | 282 | 310 | 326 | 892 | 1,188 |
| Operating Profit | 128 | 214 | 189 | 177 | 157 | 260 | 374 | 461 | 708 | 1,251 |
| Margins (\%) | 13.8 | 18.2 | 14.4 | 13.1 | 11.3 | 16.6 | 21.0 | 23.7 | 14.8 | 18.8 |
| Other Income | 7 | 12 | 31 | 47 | 50 | 27 | 30 | 30 | 97 | 137 |
| Depreciation \& Amortization | 43 | 49 | 55 | 70 | 72 | 74 | 80 | 87 | 218 | 314 |
| Interest | 0 | 24 | 10 | 11 | 11 | 13 | 14 | 16 | 45 | 53 |
| PBT bef. Extra-ordinary | 93 | 153 | 154 | 144 | 123 | 200 | 310 | 388 | 544 | 1,021 |
| Provision for Tax | 5 | 33 | 35 | 27 | 23 | 38 | 57 | 72 | 101 | 190 |
| Rate (\%) | 5.4 | 21.8 | 22.8 | 18.8 | 19.0 | 19.0 | 18.5 | 18.5 | 18.5 | 18.7 |
| PAT bef. Extra-ordinary | 88 | 119 | 119 | 117 | 100 | 162 | 252 | 316 | 443 | 830 |
| Q-o-Q Change (\%) | 39.6 | 36.0 | -0.5 | -1.4 | -14.8 | 62.6 | 55.7 | 25.2 | 49.3 | 87.5 |
| Net Profit after EO | 88 | 119 | 119 | 117 | 100 | 162 | 252 | 316 | 443 | 830 |
| Q-o-Q Change (\%) | 39.6 | 36.0 | -0.5 | -1.4 | -14.8 | 62.6 | 55.7 | 25.2 | 93.3 | 87.5 |

[^13]
# Satyam Computer 

| BSE Sensex: 14,651 | BLOOMBERG |
| :---: | :---: |
|  | SCS IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 S | SATY.BO |
| Equity Shares (m) | 667.2 |
| 52-Week Range | 525/326 |
| 1,6,12 Rel. Perf. (\%) | \%) -1/-10/-7 |
| M.Cap. (Rs b) | 311.8 |
| M.Cap. (US\$ b) | 7.7 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs467 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| Year | net sales | 5 PAT* | EPS | EPS | P/E | P/BV | roe | roce | Ev/ | Ev/ |
| End | (RS M) | (RS M) | (RS) | GRowTH (\%) | (X) | (X) | (\%) | (\%) | SALES | Ebitda |
| 3/07A | 64,851 | 14,047 | 21.5 | 41.7 | 21.7 | 5.3 | 27.9 | 30.3 | 4.2 | 17.7 |
| 3/08E | 83,383 | 17,601 | 26.3 | 22.5 | 17.7 | 4.3 | 27.1 | 30.7 | 3.1 | 13.8 |
| 3/09E | 106,282 | 21,108 | 31.3 | 19.0 | 14.9 | 3.5 | 25.9 | 30.4 | 2.3 | 10.7 |

* PAT figures reflects adjusted PAT; FY06 figures adjusted to reflect 1:1 bonus
* We expect Satyam to report consolidated dollar revenue growth of $7.4 \% \mathrm{QoQ}$ in 4 QFY 07 (guided growth 5-5.5\%). Standalone service revenue is expected to grow $6.8 \% \mathrm{QoQ}$ in dollar terms, backed by $6 \%$ volume growth. In rupee terms, we expect consolidated revenue growth of $1.7 \%$ QoQ.
* Decline in EBITDA margins is expected to be lower versus players such as Infosys and TCS due to absence of salary hikes in the quarter. We expect rupee appreciation to cause 100bp margin erosion in the quarter (guidance was at Rs42.3).
* Other income is expected to be higher at Rs912m due to forex gains during the quarter. Net profit is expected to remain flat during the quarter due to lower revenue realizations and the resultant dip in margins.
* Satyam's guidance for FY08 would be a key factor in the results; we believe that the dollar guidance could be revised upward. However, we do not rule out a possible downgrade in rupee guidance for the year.
* The stock is currently trading at $17.8 x$ FY08E and $15 x$ FY09E earnings estimates. Valuations remain attractive. We maintain Buy.
\& Key issues: Guidance, margins.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Revenues | 14,429 | 16,019 | 16,611 | 17,792 | 18,089 | 20,104 | 21,870 | 23,319 | 64,851 | 83,383 |
| Q-o-Q Change (\%) | 9.8 | 11.0 | 3.7 | 7.1 | 1.7 | 11.1 | 8.8 | 6.6 | 35.3 | 28.6 |
| Direct Expenses | 8,316 | 9,827 | 9,674 | 10,763 | 11,142 | 12,889 | 13,594 | 14,315 | 38,579 | 51,940 |
| Sales, General \& Admin. Exp. | 2,563 | 2,567 | 2,838 | 2,927 | 2,953 | 3,121 | 3,264 | 3,480 | 10,894 | 12,819 |
| Operating Profit | 3,550 | 3,625 | 4,100 | 4,102 | 3,994 | 4,094 | 5,012 | 5,524 | 15,377 | 18,624 |
| Margins (\%) | 24.6 | 22.6 | 24.7 | 23.1 | 22.1 | 20.4 | 22.9 | 23.7 | 23.7 | 22.3 |
| Other Income | 745 | 282 | 102 | 704 | 912 | 772 | 717 | 732 | 1,833 | 3,133 |
| Depreciation | 362 | 375 | 394 | 354 | 362 | 392 | 416 | 420 | 1,484 | 1,589 |
| Interest | 26 | 27 | 32 | 74 | 36 | 40 | 44 | 47 | 159 | 167 |
| PBT bef. Extra-ordinary | 3,908 | 3,505 | 3,776 | 4,378 | 4,508 | 4,434 | 5,269 | 5,789 | 15,566 | 20,001 |
| Provision for Tax | 368 | 307 | 403 | 442 | 541 | 532 | 632 | 695 | 1,520 | 2,400 |
| Rate (\%) | 9.4 | 8.8 | 10.7 | 10.1 | 12.0 | 12.0 | 12.0 | 12.0 | 9.8 | 12.0 |
| Minority Interest | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 0 |
| PAT bef. Extra-ordinary | 3,541 | 3,198 | 3,372 | 3,936 | 3,967 | 3,902 | 4,637 | 5,094 | 14,047 | 17,601 |
| Q-o-Q Change (\%) | 24.4 | -9.7 | 5.4 | 16.7 | 0.8 | -1.6 | 18.8 | 9.9 | 43.0 | 25.3 |

E: MOSt Estimates

# Tata Consultancy Services 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | TCS IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | TCS.BO |  |
| Equity Shares (m) | 978.6 |  |
| 28-Week Range | $1,399 / 835$ |  |
| 1,6,12 Rel. Perf. (\%) | $-7 /-12 /-6$ |  |
| M.Cap. (Rs b) | $1,124.7$ |  |
| M.Cap. (US\$ b) | 27.6 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy Rs1,149 |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | $\begin{gathered} \text { NET SALES } \\ \text { (RS M) } \end{gathered}$ | $\begin{gathered} \text { PAT } \\ (\text { RS M) } \end{gathered}$ | EPS <br> (RS) | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | P/E (X) | $\begin{gathered} \mathrm{P} / \mathrm{BV} \mathrm{C} \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A* | 186,334 | 41,316 | 41.7 | 39.6 | 27.6 | 12.5 | 54.5 | 59.0 | 5.9 | 21.8 |
| 3/08E | 237,718 | 50,231 | 51.3 | 23.2 | 22.4 | 9.0 | 45.7 | 50.6 | 4.5 | 17.0 |
| 3/09E | 297,493 | 61,577 | 62.9 | 22.6 | 18.3 | 6.7 | 41.0 | 46.5 | 3.5 | 13.5 |

*1:1 bonus in FY07, accordingly ratios are adjusted
\& We expect TCS to report $6.8 \%$ QoQ growth in dollar terms, with rupee revenue growth of $0.9 \%$ QoQ.

* Margins are expected to decline by 330bp QoQ to $25 \%$ due to rupee impact, salary hikes ( $3-5 \%$ onsite and $12-15 \%$ offshore) and visa costs.
* TCS has close to US $\$ 1.3 \mathrm{~b}$ in forex cover (of which US\$1b is at Rs43.5-Rs44.0), which is expected to result in high forex gains during the quarter. We expect high other income at Rs899m during the quarter.
\& We expect net profit to decline $10.4 \%$ QoQ to Rs 10.5 b in 1 QFY08 due to flat revenue and sharp fall in margins.
* The stock trades at 22.4x FY08E and 18.2x FY09E earnings estimates. We expect TCS to report strong volume growth in FY08, driven by sustained demand across multiple business lines. We maintain Buy.
\& Key issues: Volume growth, margins.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07* |  |  |  | FY08E* |  |  |  | FY07* | FY08E* |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Revenues | 41,443 | 44,822 | 48,605 | 51,464 | 51,936 | 56,906 | 62,503 | 66,373 | 186,334 | 237,718 |
| Q-o-Q Change (\%) | 11.3 | 8.2 | 8.4 | 5.9 | 0.9 | 9.6 | 9.8 | 6.2 | 40.6 | 27.6 |
| Direct Expenses | 22,989 | 23,880 | 26,294 | 27,177 | 28,781 | 31,212 | 34,175 | 36,184 | 100,339 | 130,352 |
| Sales, General \& Admin. Exp. | 8,327 | 8,648 | 8,559 | 9,720 | 10,166 | 10,770 | 11,391 | 12,096 | 35,253 | 44,424 |
| Operating Profit | 10,128 | 12,294 | 13,753 | 14,568 | 12,989 | 14,924 | 16,938 | 18,092 | 50,742 | 62,943 |
| Margins (\%) | 24.4 | 27.4 | 28.3 | 28.3 | 25.0 | 26.2 | 27.1 | 27.3 | 27.2 | 26.5 |
| Other Income | 668 | 77 | 300 | 235 | 899 | 550 | 600 | 600 | 1,280 | 2,649 |
| Interest | 0 | 0 | 0 | 0 | 66 | 66 | 66 | 66 | 0 | 266 |
| Depreciation | 863 | 958 | 1,080 | 1,395 | 1,428 | 1,480 | 1,547 | 1,626 | 4,296 | 6,081 |
| PBT bef. Extra-ordinary | 9,932 | 11,414 | 12,973 | 13,408 | 12,393 | 13,928 | 15,924 | 17,000 | 47,726 | 59,245 |
| Provision for Tax | 1,238 | 1,447 | 1,828 | 2,056 | 1,723 | 1,936 | 2,229 | 2,380 | 6,568 | 8,268 |
| Rate (\%) | 12.5 | 12.7 | 14.1 | 15.3 | 13.9 | 13.9 | 14.0 | 14.0 | 13.8 | 14.0 |
| Minority Interest | 69 | 52 | 98 | 155 | 160 | 168 | 176 | 186 | 373 | 690 |
| Net Income bef. EO | 8,626 | 9,915 | 11,047 | 11,198 | 10,511 | 11,825 | 13,518 | 14,433 | 40,786 | 50,287 |
| Q-o-Q Change (\%) | 8.5 | 14.9 | 11.4 | 1.4 | -6.1 | 12.5 | 14.3 | 6.8 | 39.6 | 23.3 |
| PAT aft Extra-ordinary | 8,626 | 9,915 | 11,047 | 11,728 | 10,511 | 11,825 | 13,518 | 14,433 | 41,316 | 50,287 |

$\bar{E}$ : MOSt Estimates; * Consolidated numbers that include Tata Infotech

# Tech Mahindra 


$E P S$ is diluted, includes $B T$ deal
\& We expect Tech Mahindra to report $7.3 \%$ QoQ dollar revenue growth (excluding BT), with corresponding rupee growth of $0.8 \%$ QoQ.
\& We expect EBITDA margins (excluding BT deal) to decline by 275bp during the quarter due to sharp appreciation of the rupee against the GBP in addition to the US dollar, and impact of salary hikes during the quarter.
\& Net profit is expected to decline by $13.9 \%$ QoQ due to rupee impact and the resultant margin erosion during the quarter.

* The stock trades at $23.5 x$ FY08E and 17.1x FY09E consolidated (diluted) earnings estimates. We remain positive on the long-term prospects of the company, given its leadership position in a high growth domain. We maintain Buy.
\& Key issues: BT deal ramp up, margins

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Revenues | 5,871 | 6,976 | 7,698 | 8,745 | 8,816 | 9,511 | 10,163 | 10,883 | 29,290 | 39,372 |
| Q-o-Q Change (\%) | 39.4 | 18.8 | 10.3 | 13.6 | 0.8 | 7.9 | 6.8 | 7.1 | 135.7 | 34.4 |
| Direct cost | 3,724 | 4,149 | 4,527 | 5,135 | 5,631 | 5,977 | 6,224 | 6,642 | 17,535 | 24,474 |
| Other Operating Exps | 840 | 1,058 | 1,098 | 1,392 | 1,190 | 1,251 | 1,321 | 1,415 | 4,388 | 5,177 |
| Operating Profit | 1,307 | 1,769 | 2,073 | 2,218 | 1,994 | 2,284 | 2,618 | 2,826 | 7,367 | 9,722 |
| Margins (\%) | 22.3 | 25.4 | 26.9 | 25.4 | 22.6 | 24.0 | 25.8 | 26.0 | 25.2 | 24.7 |
| Other Income | 11 | -57 | -32 | 154 | 120 | 75 | 61 | 65 | 76 | 321 |
| Interest | 0 | 0 | 12 | 49 | 3 | 3 | 3 | 3 | 61 | 14 |
| Depreciation | 108 | 113 | 137 | 158 | 194 | 209 | 224 | 239 | 516 | 866 |
| PBT bef. Extra-ordinary | 1,210 | 1,599 | 1,892 | 2,165 | 1,917 | 2,146 | 2,452 | 2,649 | 6,866 | 9,163 |
| Provision for Tax | 144 | 169 | 224 | 204 | 230 | 258 | 294 | 318 | 741 | 1,100 |
| Rate (\%) | 11.9 | 10.6 | 11.8 | 9.4 | 12.0 | 12.0 | 12.0 | 12.0 | 10.8 | 12.0 |
| Net Income bef. EO | 1,066 | 1,430 | 1,668 | 1,960 | 1,687 | 1,889 | 2,157 | 2,331 | 6,125 | 8,064 |
| Q-o-Q Change (\%) | 19.7 | 34.2 | 16.6 | 17.5 | -13.9 | 12.0 | 14.2 | 8.0 | 160.2 | 31.7 |

E: MOSt Estimates; does not include BT deal

Diviya Nagarajan (Dnagarajan@MotilalOswal.com); Tel: +91 2239825428

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | WPRO IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | WIPR.BO |

Equity Shares (m) $1,459.0$
52-Week Range 690/441

1,6,12 Rel. Perf. (\%) -5/-20/-37
M.Cap. (Rs b) 756.5
M.Cap. (US\$ b) 18.6

| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { Buy } \\ \text { Rs519 } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT* | EPS | EPS | P/E | P/BV | Roe | ROCE | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 149,431 | 28,447 | 19.7 | 38.8 | 26.3 | 7.5 | 32.4 | 35.9 | 4.7 | 20.7 |
| 3/08E | 194,768 | 35,824 | 24.4 | 23.5 | 21.3 | 5.8 | 31.0 | 35.5 | 3.6 | 16.6 |
| 3/09E | 246,001 | 42,703 | 28.7 | 17.8 | 18.1 | 4.6 | 29.0 | 33.6 | 2.7 | 13.0 |

* reflects adjusted PAT
\& We expect Wipro to post a decline of $6.9 \%$ QoQ in consolidated revenues. Global IT business is expected to register $4.1 \%$ dollar growth (v/s guidance of $3 \%$ growth). In rupee terms, we expect global IT business to decline $2.8 \%$ QoQ.

25 Consolidated EBITDA margins are expected to decline by 90bp. Global IT margins are expected to decline 190bp (no salary hikes in 1Q) due to rupee impact.

2 We expect consolidated net profit to decline by $5.9 \%$ QoQ due to impact of lower revenue growth and margin decline during the quarter.

2s At CMP stock is trading at 21.3 xFY 08 E and 18.1 xFY 09 E , which appears attractive. Overall demand remains strong for Wipro and we expect the TEM segment to pick up in 2HFY08. We maintain Buy.
\& Key issues: Technology services revenue, margins

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1 Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Global IT Services incl Spectramind | 24,513 | 27,179 | 28,873 | 30,357 | 29,508 | 33,139 | 36,615 | 39,945 | 110,922 | 139,207 |
| Other Businesses | 6,800 | 7,959 | 10,763 | 12,988 | 10,844 | 12,404 | 15,002 | 17,311 | 38,510 | 55,561 |
| Revenues | 31,312 | 35,138 | 39,636 | 43,345 | 40,351 | 45,543 | 51,617 | 57,257 | 149,431 | 194,768 |
| Q-o-Q Change (\%) - Global IT | 7.1 | 10.9 | 6.2 | 5.1 | -2.8 | 12.3 | 10.5 | 9.1 | 37.4 | 25.5 |
| Total Expenses | 23,849 | 26,896 | 30,691 | 33,896 | 31,898 | 35,575 | 40,579 | 44,855 | 115,333 | 152,908 |
| EBITDA | 7,463 | 8,242 | 8,945 | 9,449 | 8,453 | 9,968 | 11,038 | 12,402 | 34,098 | 41,860 |
| Margins (\%) | 23.8 | 23.5 | 22.6 | 21.8 | 20.9 | 21.9 | 21.4 | 21.7 | 22.8 | 21.5 |
| Depreciation | 941 | 1,058 | 1,096 | 1,105 | 1,153 | 1,240 | 1,328 | 1,459 | 4,199 | 5,179 |
| EBIT | 6,522 | 7,184 | 7,849 | 8,344 | 7,300 | 8,728 | 9,710 | 10,943 | 29,899 | 36,681 |
| Margins (\%) | 20.8 | 20.4 | 19.8 | 19.2 | 18.1 | 19.2 | 18.8 | 19.1 | 20.0 | 18.8 |
| Other Income | 512 | 756 | 559 | 827 | 1,269 | 1,073 | 1,094 | 1,114 | 2,653 | 4,550 |
| PBT | 7,033 | 7,939 | 8,408 | 9,170 | 8,569 | 9,801 | 10,804 | 12,057 | 32,551 | 41,231 |
| Provision for Tax | 979 | 1,068 | 1,080 | 1,296 | 1,200 | 1,372 | 1,513 | 1,688 | 4,423 | 5,772 |
| Rate (\%) | 13.9 | 13.5 | 12.8 | 14.1 | 14.0 | 14.0 | 14.0 | 14.0 | 13.6 | 14.0 |
| Net Income before EO* | 6,120 | 6,963 | 7,450 | 7,914 | 7,444 | 8,535 | 9,431 | 10,414 | 28,447 | 35,824 |
| Q-o-Q Change (\%) | 2.4 | 13.8 | 7.0 | 6.2 | -5.9 | 14.6 | 10.5 | 10.4 | 40.3 | 25.9 |

E: MOSt Estimates; * after minority interest and share in earnings from affiliates

# Infrastructure 

| BSE Sensex: 14,651 | S\&P |
| :---: | :---: |
| COMPANY NAME | PG. |
| BL Kashyap | 161 |
| Gammon India | 162 |
| GMR Infrastructure | 163 |
| Hindustan Construction | 164 |
| IVRCL | 165 |
| Jaiprakash Associates | 166 |
| Nagarjuna Construction | 167 |
| Patel Engineering | 168 |

## Slowdown in order intake in FY07; expect strong momentum in 1HFY08

The order book for the construction companies as of March 2007 was up just $15 \%$ YoY as against $142 \%$ increase during FY05 and $69 \%$ increase during FY06. Growth during FY05 and FY06 was driven by increased spending by NHAI and Andhra Pradesh government on irrigation projects. The slowdown in order intake during FY07 was largely due to restructuring of NHAI as envisaged in Budget 2006, which intended to transform NHAI into a multi-disciplinary body with capacity to handle large number of public private partnership (PPP) projects.

Also, formation of PPP Advisory Committee (PPP AC) and the new Model Concession Agreement (MCA), which had certain contentious issues, led to delays in award of contracts. In irrigation, several projects were delayed due to environment issues and paucity of funds.

However, the project award seems to be gaining traction once again. NHAI will award about $6,270 \mathrm{~km}$ of road projects on BOT basis in FY08. Pre-qualifications havebeen invited for a significant part of it. This, we believe, would significantly increase the order intake for the construction companies in 1HFY08. The total order comprises 2,995 km of six laning of the Golden Quadrilateral and the balance will be four laning.

Besides this, there would be significant project awards from sectors like urban infrastructure, hydro power, railways, nuclear power, irrigation, etc, which would further drive the order intake for the construction companies during FY08.

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Infrastructure |  |  |  |  |  |  |  |
| B.L.Kashyap | Neutral | 2,425 | 48.0 | 254 | 43.4 | 148 | 42.3 |
| GMR Infrastructure | Buy | - | - | - | - | - | - |
| Gammon India | Buy | 7,478 | 35.0 | 436 | 37.7 | 171 | 7.1 |
| Hindustan Construction | Buy | 7,548 | 30.0 | 607 | 31.7 | 124 | -38.2 |
| IVRCL Infra. | Buy | 5,546 | 30.0 | 513 | 26.0 | 280 | 7.1 |
| Jaiprakash Associates | Buy | 9,174 | 2.5 | 2,359 | 10.8 | 985 | 7.1 |
| Nagarjuna Construction | Buy | 8,799 | 35.0 | 777 | 41.3 | 347 | 6.3 |
| Patel Engineering | Buy | 3,712 | 28.0 | 408 | 28.3 | 220 | 10.4 |
| Sector Aggregate |  | 44,681 | 25.4 | 5,355 | 22.8 | 2,275 | 4.8 |


*Note: Including Gammon, HCC, IVRCL and NCC
Source: Motilal Oswal Securities

## Order book-to-bill ratio continues to be healthy

The order intake for most of the construction companies during FY07 has been very low. The order book for four large construction companies grew $15 \%$ from March 2006. Despite the slower order intake, the infrastructure companies still have strong revenue visibility given the high book-to-bill ratio. The order book-to-bill ratio for most of the companies is robust, which provides strong revenue visibility. The order book-to-bill ratio for the companies based on FY07 revenue: Patel Engineering 4.5x, Gammon at 3.5x, Hindustan Construction at 3.9 x , IVRCL 3.5 x and Nagarjuna at 2.5 x . The large order wins for Larsen \& Toubro has helped its order book-to-bill ratio to move up from 1.5x in March 2006 to around $2 x$ as of March 2007, indicating strong capex in hydrocarbon segment.

\left.| STRONG ORDER BOOK-TO-BILL RATIO |  |  |  |
| :--- | ---: | ---: | ---: |
|  | ORDER BOOK |  |  |
| MAR-07 | REVENUES | ORDER BOOK / |  |
| REVENUES (X) |  |  |  |$\right]$|  |  |  |
| :--- | ---: | ---: |
| Gammon | 75,000 | 21,437 |
| Hindustan Construction | 93,120 | 23,945 |
| IVRCL | 81,000 | 23,059 |
| Jaiprakash Associates* | 75,000 | 34,420 |
| Larsen and Toubro* | 353,330 | 175,788 |
| Nagarjuna Construction | 73,020 | 28,711 |
| Patel Engineering | 50,000 | 11,024 |
| B L Kashyap | 16,000 | 7,650 |
| * Engineering and Construction Business |  | 3.9 |

## Value unlocking possibilities going forward

During 1HFY08, we expect several companies like HCC, IVRCL and Jaiprakash to unlock significant value from the real estate and BOT SPVs created by them. FY07 has been the year of transition for most of the construction companies as they diversified from being pure construction contractors to developers. The companies have taken up large BOT projects other than roads sector and also ventured into real estate development, etc. The
companies have either monetized a part of their holding in these SPVs or have plans to do so in future. We believe that there could be sizable value unlocking for some companies in FY08.

IVRCL Infrastructure is likely to benefit from the value unlocking through IVR Prime Urban Developers Ltd (IVR PUDL), its $80 \%$ subsidiary. IVR PUDL has already filed draft Red herring prospectus with SEBI and has received observation card. The company has a land bank of 2,299 acres (development area of 56.63 m sq ft ) in Hyderabad, Chennai, Bangalore, Pune and Noida. The management is hopeful of completing the IPO in next three to four months. Similarly, Gammon Infrastructure Projects Ltd (a $82.5 \%$ subsidiary of Gammon India) has also filed for draft red herring prospectus and has got in principal approval from SEBI for its IPO. GIPL currently has a portfolio of 11 development projects and has submitted financial bids for another four projects totalling Rs13.5b, and is prequalified for submitting financial bids for 11 projects totalling Rs 138 b . Hindustan Construction too is planning to launch Phase I of its Lavasa project by October 2007 (2,000 acres of the total 12,500 acres) and is developing a total 129 m sq ft (its share).

Besides this, companies like Jaiprakash Associates, Nagarjuna Construction and Patel Engineering have established sizable real estate portfolio which could provide a value unlocking opportunity in future. As part of Taj Expressway project, Jaiprakash Associates has 600 acres of land at Noida (current value Rs18-30b) and is eligible for additional 5,650 acres on the Expressway. Merger with Jaypee Greens has provided the company access to an additional 452 acres (development area 9 m sq ft ) at Noida. Patel Engineering has a land bank of $\sim 500$ acres spread across Hyderabad, Mumbai, Bangalore and Maharashtra (Karjat, Panvel, etc). It has transferred property developments rights for its entire land bank (FSI of 60 m sq ft ) to Patel Realty India (PRIL), a $100 \%$ subsidiary. Nagarjuna Construction has consolidated its real estate initiatives under NCC Urban Infrastructure (a $80 \%$ subsidiary). It has a land bank of 530 acres, of which development plan has been finalized for 267 acres, entailing development area of 13.4 m sq ft to be developed over a period of three to four years.

## Accounting policies impact FY07 EBIDTA margin; expect expansion ahead

 The constraint in terms of revenue recognition dampened the EBIDTA margins of various players in FY07. The construction companies witnessed a $43 \%$ YoY increase in revenues during FY07 as against $142 \%$ YoY increase in order book during FY05 and $69 \%$ YoY increase during FY06. This is because there is a time lag of 12-18 months for the increased order book to translate into higher revenues. As several projects have not crossed the margin recognition threshold, companies could not account for profits on a part of the incremental revenues, which impacted profitability.

Note: Includes HCC, Gammon, Nagarjuna Constuctions and IVRCL. Source: Motilal Oswal Securities

Gammon and Hindustan Construction were particularly impacted by their accounting policies as they could not account margin on $15-20 \%$ of the revenues. We expect the companies to report improved EBIDTA margins from FY08 as significant part of the projects cross the margin recognition threshold.

## Robust FY08 guidance

The construction companies have guided for a revenue growth of $25-30 \%$ with either stagnant or slight improvement in the EBIDTA margin. The outlook on the order intake also remains strong with the pick up in the project award for the roads, water supply and irrigation, power, etc.
\& Larsen \& Toubro: order intake growth of $30 \%$, revenue growth of $25-30 \%$ and stable EBIDTA margin.

* IVRCL Infrastructure: Revenue Rs33-35b, up 43-52\%, EBIDTA margin improvement by $25-50 \mathrm{bp}$, order backlog Rs 80 b as of March 2007.
\& Nagarjuna Construction: Revenue Rs40b, up 40\% and order backlog of Rs91b in March 2007, up 25\%.
\& Patel Engineering: Revenue growth of $25 \%$ on consolidated basis and EBIDTA margin improvement of $25-50 \mathrm{bp}$.


## We remain positive on the sector

We remain positive on the construction sector, given the strong revenue visibility, significant growth opportunity in the target markets and value unlocking opportunity in future.

## Stock performance and valuations

STOCK PERFORMANCE (\%)

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Infrastructure |  |  |  |  |  |  |
| B.L.Kashyap | 49 | 81 | 37 | 43 | 17 | 16 |
| Gammon India | 36 | 17 | 24 | -21 | 5 | -48 |
| GMR Infrastructure | 108 | - | 96 |  | 76 |  |
| Hindustan Construction | 38 | 5 | 26 | -34 | 6 | -61 |
| IVRCL | 23 | 58 | 11 | 20 | -9 | -8 |
| Jaiprakash Associates | 38 | 88 | 25 | 50 | 6 | 22 |
| Nagarjuna Construction | 11 | 39 | -1 | 1 | -20 | -27 |
| Patel Engineering | 20 | 41 | 8 | 3 | -11 | -25 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


RELATIVE PERFORMANCE - 1 YEAR (\%)


COMPARATIVE VALUATION

|  | MP (RS) | RECO |  | S (RS) |  |  | P/E (X) |  |  | /EBITDA |  |  | OE (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6.07 |  | FY07E | FY08E | FY09E | FY07E | FY08E | FYo9E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Infrastructure |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B.L.Kashyap | 1,689 | Neutral | 46.4 | 70.0 | 101.5 | 36.4 | 24.1 | 16.6 | 25.2 | 16.6 | 11.8 | 16.7 | 20.6 | 23.5 |
| GMR Infrastructure | 748 | Buy | 5.3 | 4.8 | 5.9 | 142.0 | 155.7 | 127.2 | 50.7 | 44.2 | 28.3 | 10.1 | 8.5 | 9.6 |
| Gammon India | 411 | Buy | 10.5 | 15.2 | 21.0 | 39.0 | 27.1 | 19.6 | 18.5 | 13.2 | 9.7 | 9.4 | 12.3 | 15.0 |
| Hindustan Construction | 123 | Buy | 2.1 | 3.8 | 6.6 | 57.8 | 32.6 | 18.7 | 21.9 | 12.9 | 9.7 | 6.6 | 8.9 | 12.1 |
| IVRCL Infra. | 359 | Buy | 10.5 | 12.8 | 18.5 | 34.2 | 28.1 | 19.3 | 20.4 | 15.4 | 11.1 | 10.1 | 11.1 | 14.2 |
| Jaiprakash Associates | 741 | Buy | 17.6 | 19.4 | 25.7 | 42.1 | 38.2 | 28.8 | 22.2 | 20.1 | 15.3 | 12.4 | 11.0 | 13.3 |
| Nagarjuna Construction | 178 | Buy | 6.6 | 9.1 | 12.5 | 27.1 | 19.5 | 14.2 | 16.9 | 12.8 | 10.1 | 13.8 | 17.1 | 20.2 |
| Patel Engineering | 406 | Buy | 18.8 | 19.0 | 25.7 | 21.6 | 21.4 | 15.8 | 16.2 | 12.7 | 10.1 | 24.1 | 14.5 | 17.0 |
| Sector Aggregate |  |  |  |  |  | 52.5 | 44.2 | 32.0 | 26.9 | 21.9 | 16.1 | 11.7 | 11.6 | 14.2 |

# BL Kashyap 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | KASH IN |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | BLKS.BO |
| Equity Shares (m) | 10.3 |
| 52-Week Range | $1,715 / 850$ |
| 1,6,12 Rel. Perf. (\%) | $7 / 11 / 43$ |
| M.Cap. (Rs b) | 17.3 |
| M.Cap. (US\$ b) | 0.4 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  | Rs1,689 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GR. <br> (\%) | P/E <br> (X) | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 8,080 | 556 | 46.4 | 73.7 | 36.4 | 6.1 | 18.2 | 26.7 | 2.1 | 20.0 |
| 3/08E | 12,150 | 719 | 70.0 | 50.8 | 24.1 | 5.0 | 22.6 | 33.1 | 1.3 | 12.7 |
| 3/09E | 17,618 | 1,043 | 101.5 | 45.0 | 16.6 | 3.9 | 26.3 | 38.3 | 0.9 | 8.7 |

* For 1QFY08, we expect BL Kashyap to report revenue of Rs2.4b, up 48\% YoY, EBIDTA of Rs254m, up 43.4\% YoY, and a net profit of Rs 148 m , up $42.3 \%$ YoY.
\& The company announced an order intake of Rs10b during 1QFY08. The order book for the company now stands at Rs16b, 2x its FY07 revenue of Rs8.1b.
\& The order book for the company is to be executed over a period of 12-15 months ensuring strong near term growth.
* For FY07, the company reported revenues of Rs8.1b (up 64.3\% YoY) and net profit of Rs556m (up 73.7\% YoY).
\& The company has taken several initiatives to further leverage its execution skills including formation of a whollyowned subsidiary - Soulspace Projects - for undertaking joint or co-development of real estate projects. It is currently executing three projects, of which two are in Pune and one is in Bikaner.
\& We expect BL Kashyap to report a net profit CAGR of $48 \%$ over FY07-09. At the CMP of Rs 1,689 , the stock trades at a P/E of 24.1x FY08E and $16.6 x$ FY09E.

2 We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 1,639 | 1,707 | 2,362 | 1,942 | 2,425 | 2,646 | 3,779 | 3,300 | 8,080 | 12,150 |
| Change (\%) | - | - | 119.3 | 28.7 | 48.0 | 55.0 | 60.0 | 69.9 | 64.3 | 58.8 |
| EBITDA | 177 | 182 | 250 | 200 | 254 | 272 | 399 | 348 | 924 | 1,274 |
| Change (\%) | 0.0 | 0.0 | 156.2 | 27.4 | 43.4 | 49.7 | 59.8 | 73.9 | 70.1 | 57.4 |
| As of \% Sales | 10.8 | 10.7 | 10.6 | 10.3 | 10.5 | 10.3 | 10.6 | 10.5 | 11.4 | 10.5 |
| Depreciation | 23 | 24 | 26 | 27 | 30 | 40 | 50 | 53 | 99 | 173 |
| Interest | 7 | 12 | 12 | 11 | 10 | 12 | 15 | 16 | 50 | 53 |
| Other Income | 9 | 16 | 23 | 9 | 9 | 13 | 14 | 6 | 80 | 42 |
| PBT | 156 | 162 | 234 | 171 | 223 | 233 | 348 | 285 | 854 | 1,090 |
| Tax | 52 | 56 | 80 | 58 | 76 | 79 | 118 | 98 | 298 | 370 |
| Effective Tax Rate (\%) | 33.4 | 34.3 | 34.3 | 33.9 | 33.9 | 33.9 | 33.9 | 34.3 | 34.9 | 34.0 |
| Reported PAT | 104 | 106 | 154 | 113 | 148 | 154 | 230 | 187 | 556 | 719 |
| Adj PAT | 104 | 106 | 154 | 113 | 148 | 154 | 230 | 187 | 556 | 719 |
| Change (\%) | - | - | 185.5 | 21.1 | 42.3 | 45.1 | 49.5 | 65.8 | 73.7 | 50.8 |

E: MOSt Estimates

# Gammon India 

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,651 <br> GMON IN <br> REUTERS CODE |
| :--- | ---: |
| S\&P CNX: 4,318 | GAMM.BO |

29 June $2007 \quad$ Buy

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| REA 411 |  |  |  |  |  |  |  |  |


| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GR. <br> (\%) | P/E <br> (X) | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 20,912 | 946 | 10.9 | 13.4 | 39.0 | 3.7 | 9.4 | 13.3 | 1.7 | 18.5 |
| 3/08E | 30,665 | 1,315 | 15.2 | 43.9 | 27.1 | 3.3 | 12.3 | 18.0 | 1.2 | 13.2 |
| 3/09E | 45,665 | 1,821 | 21.0 | 38.5 | 19.6 | 2.9 | 15.0 | 23.1 | 0.9 | 9.7 |

\& For 1QFY08, we expect Gammon to report revenue of Rs7.5b, up $35 \%$ YoY, EBIDTA of Rs 436 m , up $37.7 \%$ YoY, and net profit of Rs 171 m , up $40 \%$ YoY.

* Gammon India has signed an agreement with Macquarie through Gammon Infrastructure Projects Ltd (GIPL) to bid for Chennai airport maintenance project. The terms of the agreement envisages that Macquarie and Gammon will hold equal stakes in the project.
* The SAT in its order dated March 23, 2007 had directed SEBI to expedite the process of clearing the draft red herring prospectus of Gammon Infrastructure Projects Ltd. As SEBI did not exercise its right to appeal against the SAT order within 60 days from the SAT order, Gammon India has received an in-principle nod from SEBI for the IPO of GIPL.
* The company has tied up with Siemens Transportation for design, commissioning and operation of airport-city rail link for a 30 -year period in an expression of interest invited by Delhi Metro Rail Corporation.
\& Gammon India-led consortium has received the letter of intent for Rs12b offshore container terminal at Mumbai Port Trust with a revenue sharing ratio of $35.1 \%$. Gammon Infra will have $50 \%$ stake in the project and Dragados SPL of Spain will hold the balance.
\& The order backlog for the company as of March 2007 stood at Rs80b, representing 3.8x FY07 revenue.
\% At the CMP of Rs411, the stock trades at reported P/E of 27.1x FY08E and 19.6x FY09E. We recommend Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Sales | 5,539 | 4,830 | 4,607 | 6,518 | 7,478 | 6,761 | 6,680 | 9,746 | 20,912 | 30,665 |
| Change (\%) | 93.5 | 67.1 | 37.5 | 36.7 | 35.0 | 40.0 | 45.0 | 49.5 | 25.4 | 42.7 |
| EBITDA | 317 | 418 | 515 | 710 | 436 | 614 | 744 | 960 | 1,722 | 2,816 |
| Change (\%) | -6.9 | -6.6 | 6.0 | 101.0 | 37.7 | 46.9 | 44.5 | 77.5 | -10.9 | 43.7 |
| As of \% Sales | 5.7 | 8.6 | 11.2 | 10.9 | 5.8 | 9.1 | 11.1 | 9.9 | 9.3 | 9.2 |
| Depreciation | 83 | 103 | 102 | 100 | 100 | 110 | 120 | 121 | 352 | 451 |
| Interest | 52 | 18 | 53 | 64 | 80 | 90 | 100 | 119 | 136 | 389 |
| Other Income | 3 | 1 | 7 | 3 | 2 | 3 | 5 | 4 | 197 | 14 |
| Extra-ordinary income | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0 |
| PBT | 211 | 297 | 366 | 549 | 258 | 417 | 529 | 724 | 1,458 | 1,989 |
| Tax | 25 | 36 | 50 | 372 | 88 | 141 | 179 | 245 | 1,030 | 674 |
| Effective Tax Rate (\%) | 11.9 | 12.0 | 13.7 | 67.7 | 33.9 | 33.9 | 33.9 | 33.9 | 70.7 | 33.9 |
| Reported PAT | 186 | 262 | 316 | 177 | 171 | 275 | 350 | 478 | 426 | 1,315 |
| Adj PAT | 159 | 262 | 316 | 363 | 171 | 275 | 350 | 478 | 946 | 1,315 |
| Change (\%) | -20.8 | -20.6 | 15.5 | 32.3 | 40.0 | 40.2 | 44.6 | 30.2 | -8.1 | 43.9 |

E: MOSt Estimates

# GMR Infrastructure 

| STOCK INFO. BLOOMBERG <br> BSE Sensex: 14,651 GMRI IN |  |
| :--- | ---: |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | GMRI.BO |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs748 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES* | PAT* | EPS | EPS GR. | P/E | P/BV | Roe | ROCE | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 16,967 | 1,744 | 5.3 | -8.5 | 142.0 | 14.3 | 10.1 | 5.7 | 16.2 | 50.7 |
| 3/08E | 18,335 | 1,590 | 4.8 | -8.8 | 155.7 | 13.3 | 8.5 | 5.5 | 17.0 | 44.2 |
| 3/09E | 24,607 | 1,947 | 5.9 | 22.4 | 127.2 | 12.2 | 9.6 | 6.8 | 14.2 | 28.3 |

* Consolidated
\& During FY07, GMR Infrastructure reported consolidated net revenues of Rs17b (up 60\% YoY), EBIDTA Rs5.4b (up $20 \% \mathrm{YoY}$ ) and net profit of Rs1.5b (up 3\% YoY). Reported numbers were in line with our estimates: revenue Rs 15.1 b , EBIDTA Rs 5.8 b and net profit Rs1.7b.
\& The company has achieved significant progress in award of various concession contracts: 1) Floating an EoI for development of real estate on 45 acres of land at Delhi airport, 2) award of maintenance of lounges at Hyderabad airport to Plaza Premium Lounge of Hong Kong, valid for seven years, 3) Car parking at Hyderabad airport to Tenaga group of Malaysia for a period of three years, 4) Seven-year ground handling contract for third party airlines to two consortiums - 1) Menzies and Bobba, and 2) SATS, Indian Airlines, and Air India.
\& GMR Energy (a $100 \%$ subsidiary) has signed a Memorandum of Understanding (MoU) with the Chhattisgarh government for implementation, operation and maintenance of $1,000 \mathrm{MW}$ coal-based power project.
\& We expect GMR to report a net profit CAGR of $38 \%$ over FY07-10 on a consolidated basis. We expect its net profit after minority interest to grow from Rs 1.7 b in FY07 to Rs4.6b in FY10.

2 We maintain Buy.

# Hindustan Construction 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | HCC IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | HCNS.BO |
| Equity Shares (m) | 274.3 |
|  | $172 / 83$ |
| 1,6,12 Rel. Perf. (\%) | $24 /-22 /-34$ |
| M.Cap. (Rs b) | 33.8 |
| M.Cap. (US\$ b) | 0.8 |

29 June 2007
Previous Recommendation: Buy Rs123

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPS GR. <br> $(\%)$ | P/E <br> $(X)$ | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 23,576 | 595 | 2.1 | -35.3 | 57.8 | 3.5 | 6.1 | 6.6 | 1.9 | 20.9 |
| 3/08E | 34,504 | 1,036 | 3.8 | 77.3 | 32.6 | 2.4 | 8.9 | 9.4 | 1.3 | 12.9 |
| 3/09E | 46,300 | 1,811 | 6.6 | 74.8 | 18.7 | 2.2 | 12.1 | 13.3 | 1.1 | 9.7 |

\& For 1QFY08, we expect HCC to report revenue of Rs 7.6 b , up $30 \%$ YoY, and net profit of Rs 124 m , down $38.2 \%$ YoY. The drop in net profit is mainly due to higher tax provision at $33.9 \%$ in 1 QFY08 vs $12.6 \%$ in 1QFY07.
\& HCC's order backlog at the end of June 2007 is Rs 97.2 (equivalent to 4 x FY07 revenue) and is L1 in projects worth Rs25b (HCC's share Rs19.3b). Hydro projects accounted for $71 \%$ of the order intake during FY07. As of March 2007, share of power sector in order backlog increased to $48 \%$ (vs $38 \%$ as of March 2006 and $14 \%$ as of March 2005).

* The company has achieved significant progress on the real estate front: 1) commenced construction for IT park ( 2 m sq ft), 2) Phase I of Lavasa launch likely by October 2007 ( 2,000 acres) and 3) 1,500 acres of land tied up (100 acre acquired) for developing integrated townships in Thane, Pune and Nashik.
* The company plans to complete the Bandra-Worli sealink project by end of FY08. Till date, the company has achieved $\sim 60 \%$ physical progress on the project. The expected loss during FY08 from the project is $\sim \mathrm{Rs} 1 \mathrm{~b}$ (vs Rs 710 m during FY07) while the cumulative arbitration claims are worth Rs3.5-4b.
\& During FY07-09E, we expect HCC to report a revenue CAGR of $40 \%$ and a net profit CAGR of $74 \%$. At CMP of Rs 123, HCC trades at a P/E of 32.6x FY08E and 18.7x FY09E.
\& We recommend Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 10 | 20 | 30 | 4 Q | 10 | 2 Q | 30 | 4 Q |  |  |
| Gross Sales | 5,806 | 4,257 | 5,407 | 8,476 | 7,548 | 5,661 | 8,110 | 13,185 | 23,945 | 34,504 |
| Change (\%) | 25.9 | 40.9 | 18.6 | 10.3 | 30.0 | 33.0 | 50.0 | 55.6 | 20.5 | 44.1 |
| EBITDA | 461 | 395 | 664 | 877 | 607 | 544 | 915 | 1,391 | 2,396 | 3,457 |
| Change (\%) | 12.8 | 53.3 | 36.6 | 29.9 | 31.7 | 37.6 | 37.9 | 58.7 | 31.0 | 44.3 |
| As of \% Sales (Adj) | 7.9 | 9.3 | 11.1 | 9.1 | 8.0 | 9.6 | 10.4 | 9.6 | 9.3 | 9.5 |
| Depreciation | 161 | 186 | 206 | 244 | 240 | 250 | 260 | 256 | 797 | 1,006 |
| Interest | 74 | 158 | 175 | 212 | 180 | 210 | 220 | 298 | 620 | 908 |
| Other Income | 62 | 10 | 2 | 125 | 1 | 1 | 1 | 1 | 199 | 4 |
| PBT | 288 | 61 | 284 | 546 | 188 | 85 | 436 | 838 | 1,179 | 1,547 |
| Tax | 36 | 19 | 65 | 266 | 64 | 29 | 148 | 270 | 386 | 511 |
| Effective Tax Rate (\%) | 12.6 | 31.5 | 22.8 | 48.7 | 33.9 | 33.9 | 33.9 | 32.2 | 32.8 | 33.0 |
| Reported PAT | 251 | 42 | 220 | 280 | 124 | 56 | 288 | 568 | 793 | 1,037 |
| Adj PAT | 201 | 42 | 144 | 160 | 124 | 56 | 288 | 568 | 547 | 1,037 |
| Change (\%) | -11.2 | 45.3 | -36.5 | -62.4 | -38.2 | 34.3 | 100.7 | 255.0 | -33.1 | 89.6 |

E: MOSt Estimates

# IVRCL Infrastructure 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | IVRC IN <br> REUTERS CODE |  |
| S\&P CNX: 4,318 | IVRC.BO |  |
| Equity Shares (m) | 134.7 |  |
| 52-Week Range | $460 / 164$ |  |
| 1,6,12 Rel. Perf. (\%) | $1 /-13 / 20$ |  |
| M.Cap. (Rs b) | 48.3 |  |
| M.Cap. (US\$ b) | 1.2 |  |

29 June 2007

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs359 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GR. <br> (\%) | P/E <br> (X) | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | Roe <br> (\%) | ROCE <br> (\%) | EV/ SALES |  |
| 3/07A | 23,059 | 1,415 | 10.5 | 20.8 | 34.2 | 3.5 | 15.1 | 13.8 | 2.0 | 20.4 |
| 3/08E | 31,915 | 1,718 | 12.8 | 21.5 | 28.1 | 3.1 | 11.7 | 14.5 | 1.6 | 15.4 |
| 3/09E | 46,915 | 2,498 | 18.5 | 45.4 | 19.3 | 2.7 | 15.1 | 19.1 | 1.2 | 11.1 |

* For 1QFY08, we expect IVRCL to report revenue of Rs5.5b, up 30\% YoY, and net profit of Rs 280 m , up $7.1 \%$ YoY.
\& IVR Prime Urban Developers (a $80 \%$ subsidiary) has received observation card from SEBI for its proposed IPO, which is a positive. The management is hopeful of completing the IPO over the next three to four months. The company has a land bank of 2,299 acres (developable area of 56.6 m sq ft) in Hyderabad, Chennai, Bangalore, Pune and Noida to be developed over the next five years.
* The order backlog for the company stood at Rs80b as at end of March 2007, up from Rs57.7b in end of March 2006, representing a book-to-bill ratio of 3.5 x its FY07 revenue of Rs23.1b. Further, IVRCL has emerged as the lowest cost bidder in projects worth Rs 17b, of which orders worth Rs14b are from water segment.
* The company achieved financial closure for the Chennai desalination project. The project involves setting up of a desalination plant for drinking water supply at a cost of Rs4.9b. The construction work on all its three road BOT projects have also started and company has achieved a physical progress of $20 \%$ on these projects.
* The management has guided for revenue of Rs33-35b in FY08 (up 43-52\% YoY) and EBIDTA margin improvement of $25-50 \mathrm{bp}$. The company has also guided a $50 \%$ revenue growth in FY08 for subsidiary Hindustan Dorr-Oliver.
\& For FY07-FY09, we expect IVRCL to report CAGR of $42.6 \%$ in revenue and $32.9 \%$ in net profit. The lower growth in net profit is largely due to the full tax provisioning in FY08 and FY09.
* At the CMP of Rs359, the stock trades at a P/E of 28.1x FY08E and 19.3x FY09E. We recommend Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 4,266 | 3,644 | 5,223 | 9,923 | 5,546 | 4,920 | 7,156 | 14,294 | 23,059 | 31,915 |
| Change (\%) | 41.9 | 42.0 | 27.9 | 68.0 | 30.0 | 35.0 | 37.0 | 44.1 | 54.2 | 38.4 |
| EBITDA | 407 | 308 | 556 | 1,073 | 513 | 443 | 716 | 1,599 | 2,301 | 3,270 |
| Change (\%) | 73.3 | 46.5 | 61.8 | 92.3 | 26.0 | 43.6 | 28.6 | 49.0 | 71.4 | 42.1 |
| As of \% Sales | 9.5 | 8.5 | 10.7 | 10.8 | 9.3 | 9.0 | 10.0 | 11.2 | 10.0 | 10.2 |
| Depreciation | 38 | 49 | 60 | 69 | 70 | 73 | 75 | 78 | 216 | 296 |
| Interest | 133 | 103 | 98 | 25 | 30 | 110 | 130 | 181 | 308 | 451 |
| Other Income | 17 | 55 | 18 | 2 | 10 | 15 | 22 | 30 | 74 | 77 |
| PBT | 253 | 211 | 416 | 981 | 423 | 275 | 533 | 1,369 | 1,851 | 2,599 |
| Tax | 42 | 56 | 94 | 249 | 143 | 93 | 181 | 464 | 436 | 881 |
| Effective Tax Rate (\%) | 16.6 | 26.5 | 22.7 | 25.4 | 33.9 | 33.9 | 33.9 | 33.9 | 23.6 | 33.9 |
| Reported PAT | 211 | 155 | 321 | 732 | 280 | 182 | 352 | 905 | 1,415 | 1,718 |
| Adj PAT | 261 | 155 | 271 | 732 | 280 | 182 | 352 | 905 | 1,415 | 1,718 |
| Change (\%) | 53.0 | 38.7 | 22.4 | 67.1 | 7.1 | 17.0 | 29.8 | 23.6 | 52.2 | 21.5 |

$\overline{\text { E: MOSt Estimates }}$

# Jaiprakash Associates 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | JPA IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | JAIA.BO |  |
| Equity Shares (m) | 235.7 |  |
|  | $753 / 317$ |  |
| 1,6,12 Rel. Perf. (\%) | $7 /-4 / 50$ |  |
| M.Cap. (Rs b) | 174.6 |  |
| M.Cap. (US\$ b) | 4.3 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { Buy } \\ \text { Rs741 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | EPS* <br> (RS) | EPS GR.* <br> (\%) | $\begin{gathered} \text { P/E* } \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | EV/ EBITDA |
| 3/07A | 34,420 | 4,150 | 17.6 | 48.9 | 42.1 | 4.4 | 12.4 | 11.5 | 5.8 | 22.2 |
| 3/08E | 37,110 | 4,576 | 19.4 | 10.3 | 38.2 | 4.0 | 11.0 | 12.3 | 5.6 | 20.1 |
| 3/09E | 50,946 | 6,068 | 25.7 | 32.6 | 28.8 | 3.7 | 13.3 | 14.1 | 4.0 | 15.3 |

* Fully diluted

25 For 1QFY08, we expect Jaiprakash to report revenue of Rs9.2b, up 2.5\% YoY, net profit of Rs985m, up 7.1\% YoY.
\& The company emerged as a successful bidder for setting up a 2 m ton plant at Bokaro in JV with SAIL using $\sim 1 \mathrm{~m}$ ton slag produced by the Bokaro Steel Plant. Jaiprakash will have $51 \%$ stake in the JV. The plant is likely to be set up at a cost of Rs6b and would be commissioned by end of FY11.
25 The company will have an installed capacity of 24mtpa by FY11 (its proportionate share) -6.5 m ton in FY08, 2.7 m ton in FY09, 4.9m ton in FY10 and 2.8 m ton in FY11. The company also plans to bid for the Rourkela steel plant of SAIL, bids for which are likely to be invited soon.
es Construction on Taj Expressway began in May 2007 and levelisation has been done on 2.5 km of road length (total length of 166 km ) till now. The company has got the land for construction of 5.3 km of road while land for another 2530 km of road construction would be allotted by mid-August 2007. It has been allotted 18 acres of land of the additional 600 acres is due for allotment by July-Sep 2007. It has got approval for the development of the first 600 acres of land from the local authorities and designs and plan for the project is expected to get ready by July 2007. The company expects to launch the project by October 2007.
25 The company has sold 1.7 m sq ft till June 2007 (vs $1.5 \mathrm{~m} \mathrm{sq} \mathrm{ft} \mathrm{in} \mathrm{March} \mathrm{2007)} \mathrm{and} \mathrm{the} \mathrm{average} \mathrm{realization} \mathrm{is} \mathrm{in} \mathrm{the}$ range of Rs7,400-7,500/sq ft (vs Rs6,500/sq ft in March 2007). It has repaid all its debt through customer advances.
2s The company's engineering and construction order book as at the end of March 2007 stood at $\sim$ Rs 73 b , ensuring revenue visibility till FY09. At the CMP of Rs741, Jaiprakash trades at a P/E of 42.1x FY07, 38.2x FY08E and 28.8x FY09E. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4 Q |  |  |
| Sales | 8,950 | 7,700 | 8,910 | 8,860 | 9,174 | 8,239 | 9,712 | 9,985 | 34,420 | 37,110 |
| Change (\%) | 9.5 | 14.6 | 11.8 | 3.6 | 2.5 | 7.0 | 9.0 | 12.7 | 9.6 | 7.8 |
| EBITDA | 2,130 | 1,980 | 2,310 | 2,630 | 2,359 | 2,209 | 2,595 | 3,149 | 9,040 | 10,312 |
| Change (\%) | 37.4 | 42.4 | 38.3 | 70.8 | 10.8 | 11.5 | 12.3 | 19.7 | 46.3 | 14.1 |
| As of \% Sales | 23.8 | 25.7 | 25.9 | 29.7 | 25.7 | 26.8 | 26.7 | 31.5 | 26.3 | 27.8 |
| Depreciation | 380 | 390 | 430 | 420 | 440 | 450 | 475 | 492 | 1,630 | 1,857 |
| Interest | 590 | 620 | 700 | 650 | 679 | 713 | 805 | 863 | 2,570 | 3,060 |
| Other Income | 250 | 380 | 400 | 300 | 275 | 430 | 450 | 589 | 1,360 | 1,744 |
| PBT | 1,410 | 1,350 | 1,580 | 1,860 | 1,516 | 1,476 | 1,765 | 2,383 | 6,200 | 7,140 |
| Tax | 490 | 450 | 560 | 550 | 531 | 516 | 618 | 899 | 2,050 | 2,564 |
| Effective Tax Rate (\%) | 34.8 | 33.3 | 35.4 | 29.6 | 35.0 | 35.0 | 35.0 | 37.7 | 33.1 | 35.9 |
| Reported PAT | 920 | 900 | 1,020 | 1,310 | 985 | 959 | 1,147 | 1,484 | 4,150 | 4,576 |
| Adj PAT | 920 | 900 | 1,020 | 1,310 | 985 | 959 | 1,147 | 1,484 | 4,150 | 4,576 |
| Change (\%) | 70.4 | 4.7 | 78.9 | 87.1 | 7.1 | 6.6 | 12.5 | 13.3 | 55.4 | 10.3 |

## E: MOSt Estimates

# Nagarjuna Construction 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | NJCC IN |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | NGCN.BO |
| Equity Shares (m) | 206.6 |
| 52-Week Range | $236 / 98$ |
| 1,6,12 Rel. Perf. (\%) | $10 /-23 / 1$ |
| M.Cap. (Rs b) | 36.8 |
| M.Cap. (US\$ b) | 0.9 |

29 June 2007

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 178}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | Roe (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 28,711 | 1,358 | 6.6 | 29.5 | 27.1 | 1.8 | 13.8 | 15.7 | 1.6 | 16.9 |
| 3/08E | 40,717 | 1,885 | 9.1 | 38.8 | 19.5 | 1.6 | 17.1 | 15.3 | 1.2 | 12.8 |
| 3/09E | 56,420 | 2,589 | 12.5 | 37.3 | 14.2 | 1.3 | 20.2 | 16.7 | 1.0 | 10.1 |

\& For 1QFY08, we expect NCC to report revenue of Rs8.8b, up $35 \%$ YoY, and net profit of Rs347m, up $6.3 \%$ YoY.
2. As of end-March 2007, NCC's order book stood at Rs73b, which includes Rs6.5b from own road BOT projects and Rs2.3b from NCC Urban Infra (real estate subsidiary). Order book composition: roads 24\%, buildings 21.8\%, water $22.5 \%$, irrigation/HEP $8.2 \%$, electricals $6.4 \%$, oil/gas $4.8 \%$, international $10.1 \%$.
2 A consortium comprising NCC ( $25 \%$ stake) Maytas $(26 \%)$, SREI Finance $(38 \%)$, and a port operator company $(11 \%)$ has received the Letter of Intent (LOI) from the Government of Andhra Pradesh for the Machilipatnam port project. The project also entails 8,000 acres of land to the consortium on 99 -year lease for development of SEZ.
25 NCC Urban Infrastructure ( $80 \%$ subsidiary) has land bank of 530 acres ( 127 acres contributed by NCC and 140 acres from Ranchi and Vizag project). In Phase 1, the company has plans to develop 267 acres (development area of $13.4 \mathrm{~m} \mathrm{sq} \mathrm{ft)} \mathrm{to} \mathrm{be} \mathrm{developed} \mathrm{over} \mathrm{a} \mathrm{four} \mathrm{year} \mathrm{period}$.On the remaining 263 acres, the company plans to start development over the next 12 months.
es NCC Urban Infra has also received LOI from Hyderabad Urban Development Authority (NCC Urban Infra 26\%, Dishman $37 \%$ and ICICI Ventures $37 \%$ ) for development of an integrated township over 400 acres of land. Nagarjuna has first right of refusal for the construction contract.
\& For FY08, the management has guided for revenue of Rs40b, up $40 \%$ YoY, and net profit margin of $5.5 \%-5.75 \%$ as against 5.3\% during FY07. For NCC Urban Infrastructure, the management has guided revenue of Rs3b (development of 1.2 m sq ft ), FY09 Rs8b ( 2.5 m sq ft) and FY10 Rs10b ( $4.0 \mathrm{~m} \mathrm{sq} \mathrm{ft)}$.
25 At the CMP of Rs178, the stock trades at a P/E of 27.1x FY07, 19.5x FY08E and 14.2x FY09E. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 6,517 | 6,517 | 6,998 | 8,679 | 8,799 | 8,797 | 10,147 | 12,974 | 28,711 | 40,717 |
| Change (\%) | 81.4 | 77.0 | 48.1 | 35.5 | 35.0 | 35.0 | 45.0 | 49.5 | 56.0 | 41.8 |
| EBITDA | 550 | 618 | 802 | 727 | 777 | 861 | 1,100 | 1,227 | 2,697 | 3,964 |
| Change (\%) | 97.8 | 63.0 | 75.5 | 36.9 | 41.3 | 39.3 | 37.1 | 68.7 | 64.4 | 47.0 |
| As of \% Sales | 8.4 | 9.5 | 11.5 | 8.4 | 8.8 | 9.8 | 10.8 | 9.5 | 9.4 | 9.7 |
| Depreciation | 58 | 69 | 76 | 96 | 101 | 103 | 105 | 103 | 299 | 412 |
| Interest | 57 | 96 | 185 | 166 | 190 | 210 | 240 | 281 | 504 | 921 |
| Other Income | 8 | 10 | 5 | 270 | 10 | 15 | 15 | 22 | 292 | 62 |
| PBT | 443 | 462 | 546 | 735 | 496 | 563 | 770 | 865 | 2,186 | 2,693 |
| Tax | 59 | 69 | 97 | 443 | 149 | 169 | 231 | 260 | 667 | 808 |
| Effective Tax Rate (\%) | 13.3 | 14.9 | 17.8 | 60.2 | 30.0 | 30.0 | 30.0 | 30.0 | 30.5 | 30.0 |
| Reported PAT | 384 | 393 | 449 | 293 | 347 | 394 | 539 | 606 | 1,519 | 1,885 |
| Adj PAT | 326 | 334 | 359 | 339 | 347 | 394 | 539 | 606 | 1,358 | 1,885 |
| Change (\%) | 70.3 | 59.9 | 33.9 | -3.1 | 6.3 | 17.8 | 50.2 | 78.9 | 30.7 | 38.8 |

## E: MOSt Estimates

# Patel Engineering 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | PEC IN |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | PENG.BO |
| Equity Shares (m) | 59.7 |
| 52-Week Range | $489 / 222$ |
| 1,6,12 Rel. Perf. (\%) | $-2 /-16 / 3$ |
| M.Cap. (Rs b) | 24.2 |
| M.Cap. (US\$ b) | 0.6 |

29 June 2007 Buy

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 406}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | $\begin{gathered} \text { NET SALES* } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | P/E <br> (X) | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES |  |
| 3/07A | 11,024 | 1,120 | 18.8 | 28.1 | 21.6 | 3.4 | 24.1 | 14.8 | 2.2 | 16.2 |
| 3/08E | 14,302 | 1,134 | 19.0 | 1.2 | 21.4 | 3.2 | 14.5 | 14.9 | 1.8 | 12.7 |
| 3/09E | 18,751 | 1,531 | 25.7 | 35.1 | 15.8 | 2.8 | 17.0 | 15.9 | 1.4 | 10.1 |

* Consolidated
* For 1QFY08, we expect Patel to report revenue of Rs3.7b, up 28\% YoY, and net profit of Rs 220 m , up $10.4 \%$ YoY.
* Patel Engineering has transferred development rights for its existing land bank of 500 acres ( 60 m sq ft ) to Patel Realty India (PRIL) - a $100 \%$ subsidiary. The entire land bank is in the physical possession of the company, and is unencumbered with proper title deeds registered. In Phase 1 , the company is commencing construction of 0.75 m sq ft commercial space in Jogeshwari (construction to start from October 07) and $3-5 \mathrm{~m} \mathrm{sq} \mathrm{ft}$ of commercial and residential development at Bangalore (construction to start from end FY08). In Phase 2, the company would take up development of another 5 m sq ft at Bangalore and Chennai. Phase 3 will cover Hyderabad.
* Order book as of end-March 2007 stood at Rs50b (vs Rs39.4b as of end-March 2006) and Rs48b as of December 2006. Order book composition: Hydro $55 \%$, irrigation $25 \%$, and transportation and others $20 \%$. This compares with (FY06 composition): Hydro $40 \%$, irrigation $38 \%$, and transportation and others $22 \%$. Thus there is a change in order book composition towards hydro power projects, which entails comparatively better margins (at 17-22\%) vs irrigation ( $10-15 \%$ ) and transportation ( $5-8 \%$ ).
* The management has indicated that the existing order book can drive a $25 \%$ revenue CAGR over the next 2.5 years. Further, the company expects order intake of Rs20b+ during FY08, which can further add to the expected growth. Patel Engg is pre-qualified to bid for projects worth Rs60b in hydro space and Rs 40 b in irrigation and transportation.
* At the CMP of Rs 406, the stock trades at a reported P/E of 21.6x FY07, 21.4x FY08E and 15.8x FY09E.
\& We recommend Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 2,900 | 1,979 | 2,184 | 3,962 | 3,712 | 2,523 | 2,839 | 5,229 | 11,024 | 14,302 |
| Change (\%) | 52.8 | 40.6 | 28.7 | 31.5 | 28.0 | 27.5 | 30.0 | 32.0 | 37.5 | 29.7 |
| EBITDA | 318 | 307 | 419 | 456 | 408 | 404 | 554 | 618 | 1,500 | 1,984 |
| Change (\%) | 54.2 | 38.7 | 15.9 | 69.2 | 28.3 | 31.4 | 32.1 | 35.6 | 41.7 | 32.2 |
| As of \% Sales | 11.0 | 15.5 | 19.2 | 11.5 | 11.0 | 16.0 | 19.5 | 11.8 | 13.6 | 13.9 |
| Depreciation | 65 | 66 | 70 | 72 | 70 | 85 | 95 | 119 | 273 | 369 |
| Interest | 46 | -13 | 24 | 52 | 30 | 35 | 40 | 30 | 109 | 135 |
| Other Income | 26 | 20 | 11 | 35 | 25 | 30 | 45 | 45 | 91 | 145 |
| PBT | 233 | 274 | 335 | 368 | 333 | 314 | 464 | 515 | 1,210 | 1,625 |
| Tax | 33 | 24 | 44 | 28 | 113 | 106 | 157 | 175 | 129 | 551 |
| Effective Tax Rate (\%) | 14.2 | 8.7 | 13.0 | 7.7 | 33.9 | 33.9 | 33.9 | 33.9 | 10.6 | 33.9 |
| Reported PAT | 200 | 250 | 292 | 340 | 220 | 207 | 306 | 340 | 1,081 | 1,074 |
| Adj PAT | 200 | 250 | 292 | 340 | 220 | 207 | 306 | 340 | 1,081 | 1,074 |
| Change (\%) | 76.9 | 98.2 | 16.4 | 59.9 | 10.4 | -17.2 | 5.1 | 0.2 | 54.0 | -0.6 |

$\overline{\text { E: MOSt Estimates }}$

## Media

BSE Sensex: 14,651
S\&P CNX: 4,318
29 June 2007

## Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Media |  |  |  |  |  |  |
| Zee Entertainmen | 19 | 23 | 7 | -15 | 0 | -6 |



|  | CMP (RS) | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 29.6.07 |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Media |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Zee Entertainment | 297 | Neutral | 5.0 | 7.9 | 11.5 | 59.0 | 37.6 | 25.9 | 42.9 | 25.0 | 17.1 | 13.6 | 17.7 | 18.6 |


| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Media |  |  |  |  |  |  |  |
| Zee Entertainment | Neutral | 4,030 | 3.8 | 1,180 | 62.7 | 744 | 35.6 |

# Zee Telefilms 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 Z IN |  |

29 June 2007
Neutral


| END | (RS M) | (RS M) | (RS) GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |  |
| :--- | :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 14,412 | 2,193 | 5.0 | 8.3 | 59.0 | 5.4 | 13.6 | 12.4 | 9.5 | 42.9 |
| 3/08E | 18,031 | 3,439 | 7.9 | 56.8 | 37.6 | 4.8 | 17.7 | 18.6 | 7.5 | 25.0 |
| 3/09E | 21,248 | 4,987 | 11.5 | 45.0 | 25.9 | 4.1 | 18.6 | 24.9 | 6.2 | 17.1 |

* We expect Zee Entertainment Enterprise (ZEEL) to report 4.8\% QoQ growth in revenue on the back of higher advertising and subscription income.
* We believe ZEEL's advertising income would grow due to better inventory utilization, as India could not qualify for the second round of the Cricket World Cup series. We expect $3.5 \%$ QoQ growth in the advertising income.
\& In 4QFY07, the company had witnessed a sequential decline in subscription revenue due to slow rollout of CAS and delay in collection of money. We expect ZEEL's subscription revenue to post a $5 \%$ sequential growth to Rs 1.9 b .
$\approx$ ZEEL has pulled out from the 5-year contract with BCCI to telecast matches involving India at neutral international venues. We believe this would marginally improve earnings.
25 PAT is expected to grow by $23 \%$ QoQ to Rs 744 m on higher advertising and subscription revenue.
\& We revise our EPS estimates to factor in the savings arising from abandonment of cricket contract. We have raised our EPS estimates for FY08 and FY09 to Rs7.9 and Rs11.5, respectively.
8 The stock is trading at $37.6 x$ FY08E and $25.9 x$ FY09E earnings. We maintain Neutral.


E: MOSt Estimates; * Consolidated

# Metals 

BSE Sensex: 14,651
S\&P CNX: 4,318
29 June 2007

| COMPANY NAME | PG. |
| :--- | :---: |
| Hindalco | 177 |

Jindal Steel 178
JSW Steel 179
Nalco 180
SAIL 181
Tata Steel 182

## Steel

Global steel prices saw a good run from January 2007 and peaked in the month of May 2007. Though the spot market has weakened thereafter, the quarterly prices of global producers are gradually moving up. CIS region export prices on fob basis of HRC touched a high of US $\$ 600$ per ton in May and have trended lower to around $\$ 540-550$ per ton towards the end of June 2007.


Source: Metal Bulletin

Indian steel producers raised prices by $\sim$ Rs500-1,000 per ton in the month of April 2007. Though the government wanted to prevent a price hike in May 2007, the prices were allowed to move up by Rs500-1,000 per ton in line with market forces after discussion with the industry. Global weakening of spot prices coupled with appreciation of Indian rupee forced steel producers to offer discounts to select customers of Rs700-800 per ton

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Metals |  |  |  |  |  |  |  |
| Hindalco * | UR | 50,921 | 19.1 | 10,474 | 12.2 | 6,559 | 9.0 |
| Jindal Steel \& Power * | Buy | 11,695 | 75.5 | 4,319 | 32.9 | 2,138 | 39.6 |
| JSW Steel | Buy | 24,735 | 57.6 | 8,530 | 87.1 | 3,963 | 132.7 |
| Nalco | Neutral | 13,445 | -9.5 | 7,761 | -16.9 | 5,269 | -15.3 |
| SAIL | Buy | 73,590 | 7.3 | 20,324 | 14.2 | 13,183 | 29.5 |
| Tata Steel * | Buy | 45,736 | 16.8 | 18,774 | 18.7 | 10,459 | 8.3 |
| Sector Aggregate |  | 220,121 | 17.3 | 70,181 | 16.8 | 41,572 | 17.7 |

## * Standalone

Sanjay Jain (SanjayJain@MotilalOswal.com); Tel: +91 2239825412
on flat products in the month of June 2007. However, state-owned SAIL left prices of HRC unchanged. As global spot prices of HRC have corrected by about US $\$ 50-60$ per ton in last 40-50 days, Indian producers are cutting prices by Rs 800 per ton on HRC w.e.f. 1 July 2007.

The availability of HRC in India is low and inventories among the producers are little under normal while demand remains robust. Steel traders are of the view that the global spot market of HRC has perhaps touched bottom and downside from current level is limited. European producer Salzgitter has raised prices of HRC by 10-20 euros per ton beginning July 2007. However, Arcelor-Mittal has left prices unchanged for deliveries starting July 2007. We believe the number of steps taken by Chinese government to curb exports and strong demand in the CIS region will play out favorably on steel prices, when buying of steel by major buyers in Europe, US, Middle East countries starts after summer holidays.

High growth in crude steel production continues: Global crude steel output increased $10.3 \%$ to 540 m tons during Jan-May 2007, driven by growth of $20.9 \%$ in China, $9.2 \%$ in India and $4.8 \%$ in rest of the world. China continues to maintain growth momentum in crude steel production of more than $20 \%$ for the sixth year in a row. The absolute volumes of crude steel production have increased by 50.4 m tons during the same period and China continues to take the lion's share of this growth ( $67 \%$ ).


1QCY07 strong growth of crude steel production in CIS region has moderated: Crude steel production in CIS (Commonwealth of Independent States) region, which had posted strong growth of $11.6 \%$ YoY during Jan-Mar 2007, has moderated to $8.5 \%$ during Jan-May 07 due to capacity bottlenecks.


Double digit consumption growth in China continues: The consumption of finished steel in China continues to post double digit growth driven by continued momentum in fixed asset formation, industrial production and infrastructure construction.

| MONTH | PRODUCTION (M TONS) | $\begin{aligned} & \text { IMPORT } \\ & \text { (M TONS) } \end{aligned}$ | EXPORTS |  |  | APP. | YTD. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (M TONS) | MOM (\%) | YOY (\%) | CONS. | (\%) |
| Jan-07 | 40.4 | 1.5 | 4.4 | -21.4 | 144 | 37.5 |  |
| Feb-07 | 38.6 | 1.2 | 4.4 | 0.0 | 132 | 35.4 | 15.0 |
| Mar-07 | 47.0 | 1.6 | 5.4 | 22.7 | 93 | 43.2 | 15.6 |
| Apr-07 | 46.3 | 1.6 | 7.2 | 33.3 | 167 | 40.7 | 13.9 |
| May-07 | 47.5 | 1.4 | 6.2 | -13.9 | 77 | 42.7 | 13.4 |

We believe that integrated players like SAIL, Tata Steel and Jindal Steel \& Power would continue to post YoY growth in 1QFY08 earnings. JSW steel will not be able to post QoQ volume growth due to shut down of its Corex furnaces. We expect average realization to be higher by $2-4 \%$ sequentially for all producers, due to improvement in general steel pricing scenario.

We maintain our positive view on integrated players: We believe that companies like SAIL, JSW Steel and Jindal Steel \& Power will continue to show strong operating performance on account of their captive raw material and high volume growth. Tata Steel too is expected to post growth in EBITDA of Indian operations. We maintain our positive view on Tata Steel, SAIL, and JSW Steel.

## Non-ferrous metals

During 1QFY08, aluminium prices remained stable and averaged US\$2,804 per ton. However, copper prices recovered $27 \%$ QoQ on resumption of buying by China. Strong demand for non-ferrous metal and low inventory levels indicate that prices of non-ferrous metals will remain strong in the near term. However, copper is expected to remain volatile.

| QUARTER | ALUMINIUN |  |  | COPPER |  |  | ALUMINA SPOT PRICES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AVERAGE | QOQ (\%) | YOY (\%) | AVERAGE | QOQ (\%) | YOY (\%) | AVERAGE | QOQ (\%) | YOY (\%) |
| 1QFY08 | 2,804 | 2 | 4 | 7,579 | 27 | 6 | 360 | 12 | -38 |
| 4QFY07 | 2,748 | 1 | 12 | 5,975 | -16 | 23 | 322 | 34 | -47 |
| 3QFY07 | 2,726 | 8 | 32 | 7,096 | -7 | 72 | 240 | -29 | -55 |
| 2QFY07 | 2,531 | -6 | 37 | 7,628 | 7 | 115 | 340 | -42 | -21 |
| 1QFY07 | 2,684 | 10 | 50 | 7,158 | 47 | 123 | 583 | -4 | 34 |
| 4QFY06 | 2,447 | 18 | 29 | 4,862 | 18 | 55 | 607 | 15 | 46 |
| 3QFY06 | 2,071 | 12 | 14 | 4,130 | 17 | 39 | 530 | 23 | 32 |
| 2QFY06 | 1,849 | 3 | 8 | 3,544 | 10 | 27 | 432 | 0 | 29 |
| 1QFY06 | 1,795 | -5 | 6 | 3,213 | 3 | 19 | 434 | 5 | -5 |

Aluminium prices remained firm and grew $\mathbf{1 2 \%}$ YoY: Aluminium prices at LME continued to rule firm and average prices were higher by $2 \%$ QoQ and $4 \%$ YoY during 1QFY08 on account of continued strong demand and falling inventories.

GLOBAL INVENTORIES AND PRICES OF ALUMINIUM


Source: IAI and LME
Average spot prices of alumina remained firm during the quarter and increased by $12 \%$ QoQ in 1QFY08. Indian alumina producers tend to gain from firm spot prices. However, the gains for NALCO got negated as long term contracts in 2007 were negotiated at lower prices.


Spot TCRCs weakened further: Since the start of the year, spot copper TCRCs have fallen further. Mid-year contracts are being negotiated below US $\$ 50 / 5 \mathrm{USc}$ without price participation, lower than earlier contracts of US\$60/6USc. Hindustan Copper is reported to have accepted TC/RC around US $\$ 36 / 3.6 \mathrm{USc}$ while Sterlite and Hindalco have taken stand not to agree below US\$40/4USc. However, their pricing power is limited in global copper TCRCs market. Since most of the smelters in India would have exhausted Brick contracts of 2006 which had the element of price participation, we expect the earnings of smelters to decline further in coming quarters. This will affect Sterlite and Hindalco adversely.

We remain Neutral on Nalco: The fundamentals remain robust for aluminum, driven by strong global demand. Though the spot prices of alumina have recovered substantially, Nalco's average realization on alumina will remain under pressure due to obligation of long term contracts at lower LME-linked prices. The financial performance will continue to trend lower in the coming quarters. We maintain Neutral on Nalco. We are still waiting for more clarity on Novelis from Hindalco and would be reviewing our rating thereafter.

## Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Metals |  |  |  |  |  |  |
| Hindalco | 23 | -8 | 11 | -47 | -1 | -47 |
| Jindal Steel \& Power | 45 | 145 | 33 | 107 | 21 | 107 |
| JSW Steel | 24 | 122 | 12 | 84 | 0 | 84 |
| Nalco | 11 | 14 | -1 | -24 | -13 | -24 |
| SAIL | 15 | 61 | 3 | 23 | -9 | 23 |
| Tata Steel | 33 | 12 | 21 | -26 | 9 | -26 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


RELATIVE PERFORMANCE - 1 YEAR (\%)


COMPARATIVE VALUATION

| $\begin{array}{r} \text { CMP (RS) } \\ 29.6 .07 \end{array}$ |  | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Metals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hindalco | 160 |  | UR | 24.2 | 22.8 | 25.3 | 6.6 | 7.0 | 6.3 | 4.9 | 4.7 | 4.3 | 22.8 | 16.8 | 16.0 |
| Jindal Steel \& Power | 3,452 | Buy | 228.3 | 306.8 | 342.6 | 15.1 | 11.3 | 10.1 | 10.2 | 7.4 | 5.7 | 28.3 | 28.1 | 26.5 |
| JSW Steel | 611 | Buy | 71.7 | 99.3 | 106.1 | 8.5 | 6.2 | 5.8 | 5.2 | 3.9 | 4.1 | 24.7 | 25.8 | 22.7 |
| Nalco | 259 | Neutral | 37.0 | 30.6 | 31.8 | 7.0 | 8.5 | 8.2 | 3.8 | 4.8 | 4.4 | 30.8 | 21.6 | 19.2 |
| SAIL | 131 | Buy | 14.6 | 18.9 | 21.3 | 9.0 | 7.0 | 6.2 | 4.7 | 3.5 | 3.1 | 34.8 | 32.8 | 28.7 |
| Tata Steel | 597 | Buy | 70.2 | 91.9 | 110.9 | 8.5 | 6.5 | 5.4 | 6.8 | 5.3 | 4.4 | 29.0 | 23.6 | 23.0 |
| Sector Aggregate |  |  |  |  |  | 9.3 | 7.1 | 6.2 | 5.5 | 4.7 | 4.0 | 29.3 | 24.9 | 23.2 |

# Hindalco 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | HNDL IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | HALC.BO |
| Equity Shares (m) | $1,159.3$ |
| 52-Week Range | $193 / 125$ |
| 1,6,12 Rel. Perf. (\%) | $12 /-14 /-47$ |
| M.Cap. (Rs b) | 185.7 |
| M.Cap. (US\$ b) | 4.6 |

29 June 2007
Under Review

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs160 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| year | net sales | PAT | EPS | EPS | P/E | P/BV | Roe | Roce | EV/ | Ev/ |
| End | (RS M) | (RS M) | (RS) | GROWTH (\%) | (x) | (X) | (\%) | (\%) | SALES | ebitda |
| 3/07A | 199,548 | 28,006 | 24.2 | 77.5 | 6.6 | 1.5 | 22.8 | 18.8 | 1.1 | 4.9 |
| 3/08E | 222,727 | 26,399 | 22.8 | -5.7 | 7.0 | 1.2 | 16.8 | 15.5 | 1.0 | 4.7 |
| 3/09E | 261,596 | 29,274 | 25.3 | 10.9 | 6.3 | 1.0 | 16.0 | 15.6 | 0.8 | 4.3 |

Novelis not included
\& For 1QFY08, we expect Hindalco to report a net profit of Rs6.6b, $9 \%$ higher YoY, driven by improvement in aluminium prices and volume growth of $20 \%$ in aluminium and $30 \%$ in copper. However, the falling spot TCRCs would drag the earnings.
\& The company has been continuously working on increasing the capacity utilization and minimizing the operational disruption. Copper smelter $\mathrm{Cu}-2$ remained shut due to falling weak spot TCRCs. Mitsubishi copper smelter $\mathrm{Cu}-3$ is expected to ramp up to full capacity in FY08.

* Hindalco has aggressive plans to increase the capacity of primary aluminium from 0.5 mtpa to 1.5 mtpa in the next five years and has recently acquired Novelis, the largest producer of rolled products.
* We are still waiting for more clarity on the strategy of turning around the performance of Novelis and would be reviewing the rating thereafter.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1 Q | 2Q | 3Q | 4 Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 42,737 | 46,342 | 46,562 | 47,489 | 50,921 | 49,393 | 51,820 | 51,820 | 183,130 | 203,955 |
| Change (YoY \%) | 93.6 | 74.2 | 62.0 | 29.8 | 19.1 | 6.6 | 11.3 | 9.1 | 60.7 | 11.4 |
| Total Expenditure | 33,403 | 36,478 | 36,109 | 36,340 | 40,447 | 40,228 | 41,951 | 41,952 | 142,330 | 164,578 |
| EBITDA | 9,334 | 9,864 | 10,453 | 11,149 | 10,474 | 9,165 | 9,869 | 9,868 | 40,800 | 39,377 |
| Change (YoY \%) | 54.4 | 102.2 | 79.3 | 19.9 | 12.2 | -7.1 | -5.6 | -11.5 | 56.6 | -3.5 |
| As \% of Net Sales | 21.8 | 21.3 | 22.4 | 23.5 | 20.6 | 18.6 | 19.0 | 19.0 | 22.3 | 19.3 |
| Interest | 634 | 515 | 698 | 577 | 577 | 577 | 602 | 627 | 2,424 | 2,383 |
| Depreciation | 1,341 | 1,353 | 1,384 | 1,576 | 1,475 | 1,475 | 1,475 | 1,475 | 5,654 | 5,900 |
| Other Income | 776 | 1,108 | 584 | 1,233 | 700 | 1,200 | 700 | 700 | 3,701 | 3,300 |
| PBT (before EO Item) | 8,135 | 9,104 | 8,955 | 10,229 | 9,122 | 8,313 | 8,492 | 8,466 | 36,423 | 34,394 |
| Extra-ordinary Income | 0 | -727 | 0 | -650 | 0 | 0 | 0 | 0 | -1,377 | 0 |
| PBT (after EO Item) | 8,135 | 8,377 | 8,955 | 9,579 | 9,122 | 8,313 | 8,492 | 8,466 | 35,046 | 34,394 |
| Total Tax | 2,120 | 2,401 | 2,516 | 2,366 | 2,563 | 2,336 | 2,386 | 2,379 | 9,403 | 9,665 |
| \% Tax | 26.1 | 28.7 | 28.1 | 24.7 | 28.1 | 28.1 | 28.1 | 28.1 | 26.8 | 28.1 |
| Reported PAT | 6,015 | 5,976 | 6,439 | 7,213 | 6,559 | 5,977 | 6,106 | 6,087 | 25,643 | 24,729 |
| Adjusted PAT | 6,015 | 6,495 | 6,439 | 7,702 | 6,559 | 5,977 | 6,106 | 6,087 | 26,651 | 24,729 |
| Change (YoY \%) | 61.1 | 107.4 | 89.5 | 22.9 | 9.0 | -8.0 | -5.2 | -21.0 | 61.2 | -7.2 |

[^14]
# Jindal Steel \& Power 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | JSP IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | JNSP.BO |


| Equity Shares (m) | 30.8 |
| :--- | ---: |
| 52-Week Range | $3,750 / 1,270$ |
| 1,6,12 Rel. Perf. (\%) | $7 / 46 / 107$ |
| M.Cap. (Rs b) | 106.3 |
| M.Cap. (US\$ b) | 2.6 |

29 June 2007 Buy
Previous Recommendation: Buy Rs3,452

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | GROWS | P/E <br> (X) | P/BV <br> $(\mathrm{X})$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EV/ <br> EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 35,198 | 7,030 | 228.3 | 22.7 | 15.1 | 4.3 | 28.4 | 15.6 | 4.1 | 10.2 |
| 3/08E | 50,193 | 9,447 | 306.8 | 34.4 | 11.3 | 3.2 | 28.1 | 20.6 | 2.7 | 7.4 |
| 3/09E | 55,133 | 11,918 | 342.6 | 11.7 | 10.1 | 2.7 | 26.6 | 25.6 | 2.5 | 6.3 |

\& For 1QFY08, we expect net sales to grow $75.5 \%$ YoY to Rs 11.7 b , driven by volume growth in steel business. Ramp up of recently commissioned 1.25 m tpa blast furnace would drive the crude steel production. The improved capacity utilization of RUBM due to stabilization of mill and commissioning of plate mill will increase the share of rolled products.
$\approx$ EBITDA is likely to move up $33 \%$ YoY to Rs4.3b. EBITDA margin is likely to decline to $36.9 \%$ due to change in product mix (iron ore, sponge iron, steel, power) in favor of steel products.

* Depreciation and interest expenses are likely to move up due to full impact of capex. Post-tax adjusted profit is likely to move up $40 \%$ to Rs 2.1 b .
\& The first phase of 250 MW of $1,000 \mathrm{MW}$ power is delayed and is now expected by September 2007.
* We expect Jindal Steel \& Power's stand-alone business to post EPS of Rs343 in FY09, factoring in the flat realization and strong volume growth at a CAGR of $72 \%$ to 2 mtpa by FY09E. We expect JPL to contribute Rs 127 to the EPS of company in FY09. The stock is trading at a P/E of 7.4x consolidated EPS of Rs 470 for FY09E. Maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 6,662 | 7,896 | 10,101 | 10,539 | 11,695 | 11,896 | 12,548 | 14,054 | 35,198 | 50,193 |
| Change (YoY \%) | 5.8 | 27.1 | 61.6 | 56.5 | 75.5 | 50.6 | 24.2 | 33.3 | 35.9 | 42.6 |
| Total Expenditure | 3,413 | 4,812 | 6,327 | 6,622 | 7,376 | 7,503 | 7,914 | 8,864 | 21,174 | 31,657 |
| EBITDA | 3,249 | 3,085 | 3,773 | 3,917 | 4,319 | 4,393 | 4,634 | 5,190 | 14,024 | 18,535 |
| Change (YoY \%) | 21.7 | 18.5 | 64.5 | 45.8 | 32.9 | 42.4 | 22.8 | 32.5 | 39.3 | 32.2 |
| As \% of Net Sales | 48.8 | 39.1 | 37.4 | 37.2 | 36.9 | 36.9 | 36.9 | 36.9 | 39.8 | 36.9 |
| Interest | 558 | 330 | 363 | 250 | 456 | 463 | 489 | 548 | 1,501 | 1,956 |
| Depreciation | 621 | 642 | 919 | 1,183 | 934 | 934 | 934 | 934 | 3,365 | 3,734 |
| Other Income | 32 | 33 | 24 | 201 | 64 | 65 | 69 | 77 | 290 | 275 |
| PBT | 2,103 | 2,145 | 2,516 | 2,685 | 2,994 | 3,061 | 3,280 | 3,786 | 9,448 | 13,121 |
| Total Tax | 572 | 573 | 617 | 657 | 856 | 871 | 918 | 1,029 | 2,419 | 3,674 |
| \% Tax | 27.2 | 26.7 | 24.5 | 24.5 | 28.6 | 28.4 | 28.0 | 27.2 | 25.6 | 28.0 |
| Reported PAT | 1,531 | 1,572 | 1,899 | 2,028 | 2,138 | 2,190 | 2,362 | 2,757 | 7,030 | 9,447 |
| Adjusted PAT | 1,531 | 1,572 | 1,899 | 2,028 | 2,138 | 2,190 | 2,362 | 2,757 | 7,030 | 9,447 |
| Change (YoY \%) | 1.9 | 8.0 | 50.1 | 34.6 | 39.6 | 39.3 | 24.4 | 36.0 | 22.7 | 34.4 |

[^15]| STOCK INFO. |  |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | BLOOMBERG |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | JSTL.BO |  |

29 June 2007 Buy
Previous Recommendation: Buy
Rs611

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPRS <br> GROWTH (\%) | P/E <br> $(\mathrm{X})$ | P/BV <br> $(\mathrm{X})$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 85,944 | 12,339 | 71.7 | 90.5 | 8.5 | 2.0 | 23.6 | 22.0 | 1.6 | 5.0 |
| 3/08E | 104,290 | 17,075 | 99.3 | 38.4 | 6.2 | 1.6 | 25.8 | 25.7 | 1.3 | 3.9 |
| 3/09E | 112,445 | 18,242 | 106.1 | 6.8 | 5.8 | 1.3 | 22.7 | 21.0 | 1.4 | 4.1 |

\& For 1QFY08, we expect net sales to increase $58 \%$ YoY to Rs24.7b, driven by $40 \%$ higher volumes and $12.6 \%$ higher realization. QoQ growth in volume is muted due to shut down of Corex 2 in April and preventive maintenance of Corex 1 in the month of June.
\& EBITDA is expected to grow $87 \%$ YoY and margins to improve 550bp to $34.5 \%$ due to cost savings and better realization. Profit after tax is likely to increase $133 \%$ YoY to Rs 4 b .

* JSW Steel raised $\$ 325 \mathrm{~m}$ through FCCB. The issue is being priced at Rs 953.4 (premium of $50 \%$ over closing price of Rs635.6 on May 29, 2007). The FCCB will bear Zero Coupon and has a maturity of five years and one day at YTM (yield to maturity) of $7.25 \%$. The issue will dilute equity of Rs1.72b by $8.1 \%$ on conversion.
* We are estimating EPS of Rs99.3 and Rs 106.1 for FY08 and FY09 respectively. We will be factoring in dilution on account of this FCCB only later in FY10 onwards on visibility of conversion. The stock is trading at a P/E of 6.2 x FY08 and 5.8x FY09. Maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales ('000 tons) | 543 | 656 | 688 | 784 | 760 | 820 | 850 | 900 | 2,671 | 3,330 |
| Change (YoY \%) | 21.5 | 15.7 | 33.1 | 33.0 | 40.0 | 25.0 | 23.5 | 14.8 | 26.1 | 24.7 |
| Realization (Rs per ton) | 28,902 | 33,454 | 33,452 | 31,869 | 32,546 | 31,299 | 30,935 | 30,661 | 32,063 | 31,318 |
| Change (YoY \%) | -16.1 | 23.1 | 13.9 | 18.6 | 12.6 | -6.4 | -7.5 | -3.8 | 9.9 | -2.3 |
| Net Sales | 15,694 | 21,946 | 23,015 | 24,985 | 24,735 | 25,665 | 26,295 | 27,595 | 85,640 | 104,290 |
| Change (YoY \%) | 2.0 | 42.5 | 51.6 | 57.8 | 57.6 | 16.9 | 14.3 | 10.4 | 38.6 | 21.8 |
| Total Expenditure | 11,136 | 14,983 | 15,318 | 16,954 | 16,205 | 16,838 | 17,159 | 17,694 | 58,390 | 67,895 |
| EBITDA | 4,558 | 6,963 | 7,697 | 8,032 | 8,530 | 8,827 | 9,136 | 9,901 | 27,250 | 36,395 |
| Change (YoY \%) | -6.9 | 86.2 | 83.4 | 100.2 | 87.1 | 26.8 | 18.7 | 23.3 | 59.4 | 33.6 |
| As \% of Net Sales | 29.0 | 31.7 | 33.4 | 32.1 | 34.5 | 34.4 | 34.7 | 35.9 | 31.8 | 34.9 |
| EBITDA (Rs per ton) | 8,394 | 10,614 | 11,188 | 10,245 | 11,224 | 10,765 | 10,749 | 11,002 | 10,202 | 10,929 |
| Interest | 887 | 967 | 1,107 | 1,016 | 1,100 | 1,100 | 1,100 | 1,100 | 3,978 | 4,401 |
| Depreciation | 1,025 | 1,164 | 1,295 | 1,498 | 1,500 | 1,500 | 1,500 | 1,500 | 4,982 | 6,000 |
| Other Income | 16 | 84 | 64 | 245 | 75 | 75 | 75 | 75 | 409 | 300 |
| PBT (before EO Item) | 2,662 | 4,915 | 5,360 | 5,762 | 6,005 | 6,302 | 6,611 | 7,376 | 18,699 | 26,294 |
| EO Items | 0 | 0 | 0 | 447 | 0 | 0 | 0 | 0 | 447 | 0 |
| PBT (after EO Item) | 2,662 | 4,915 | 5,360 | 6,209 | 6,005 | 6,302 | 6,611 | 7,376 | 19,146 | 26,294 |
| Total Tax | 959 | 1,452 | 1,738 | 2,077 | 2,042 | 2,143 | 2,248 | 2,508 | 6,226 | 8,940 |
| \% Tax | 36.0 | 29.5 | 32.4 | 33.4 | 34.0 | 34.0 | 34.0 | 34.0 | 32.5 | 34.0 |
| Reported PAT | 1,703 | 3,463 | 3,622 | 4,133 | 3,963 | 4,159 | 4,363 | 4,868 | 12,920 | 17,354 |
| Preference Dividend |  |  |  |  |  |  |  |  | 279 | 279 |
| Adjusted PAT | 1,703 | 3,463 | 3,622 | 3,835 | 3,963 | 4,159 | 4,363 | 4,868 | 12,339 | 17,075 |
| Change (YoY \%) | -15.0 | 225.8 | 151.4 | 148.0 | 132.7 | 20.1 | 20.5 | 26.9 | 108.7 | 38.4 |

$\overline{\text { E: MOSt Estimates }}$
Sanjay Jain (SanjayJain@MotilalOswal.com); Tel: +91 2239825412

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | NACL IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | NALU.BO |  |
| Equity Shares (m) | 644.3 |  |
| 52-Week Range | $266 / 185$ |  |
| 1,6,12 Rel. Perf. (\%) | $2 / 15 /-24$ |  |
| M.Cap. (Rs b) | 166.9 |  |
| M.Cap. (US\$ b) | 4.1 |  |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs259 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES <br> (RS M) | $\begin{gathered} \text { PAT } \\ (\text { RS M) } \end{gathered}$ | EPS <br> (RS) | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 59,425 | 23,807 | 37.0 | 54.3 | 7.0 | 2.2 | 30.8 | 38.5 | 2.2 | 3.8 |
| 3/08E | 51,696 | 19,705 | 30.6 | -17.2 | 8.5 | 1.8 | 21.6 | 26.0 | 2.7 | 4.8 |
| 3/09E | 53,605 | 20,461 | 31.8 | 3.8 | 8.2 | 1.6 | 19.2 | 23.3 | 2.4 | 4.4 |

\& For 1 QFY08, we expect net sales to decline to Rs 13.5 b , down $9.5 \%$ YoY. The revenue of aluminium segment is expected to grow on account of $7 \%$ YoY higher metal prices at LME though the volumes would remain flat at 90,000 tons. The revenue from sale of alumina would decline $44 \% \mathrm{YoY}$ due to substantial fall in alumina prices.

* EBITDA is expected to decline $17 \% \mathrm{YoY}$ to Rs7.7b primarily on account of weak alumina prices despite stronger aluminium prices.
* Profit after tax is expected to decline $16.3 \%$ YoY to Rs5.3b on account of higher other income and lower tax rate.
\& The stock is trading at P/E of $8.5 x$ FY08E. The $33 \%$ capacity expansion a capex of Rs 41 b is expected to be completed by end of 2008 and benefits will accrue in FY10. We are Neutral on the stock due to absence of volume growth till FY09 and weak earnings from the alumina segment.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 14,855 | 14,416 | 14,486 | 15,668 | 13,445 | 12,987 | 12,751 | 12,514 | 59,425 | 51,696 |
| Change (YoY \%) | 51.8 | 37.7 | 9.3 | 1.9 | -9.5 | -9.9 | -12.0 | -20.1 | 21.6 | -13.0 |
| Total Expenditure | 5,512 | 5,665 | 6,037 | 6,870 | 5,684 | 5,831 | 5,833 | 5,829 | 24,083 | 23,178 |
| EBITDA | 9,344 | 8,751 | 8,449 | 8,798 | 7,761 | 7,155 | 6,917 | 6,685 | 35,341 | 28,518 |
| As \% of Net Sales | 62.9 | 60.7 | 58.3 | 56.2 | 57.7 | 55.1 | 54.2 | 53.4 | 59.5 | 55.2 |
| Depreciation | 787 | 771 | 744 | 819 | 787 | 771 | 744 | 798 | 3,121 | 3,100 |
| Other Income | 834 | 1,014 | 978 | 1,199 | 1,000 | 1,100 | 1,125 | 1,175 | 4,025 | 4,400 |
| PBT (before EO Item) | 9,391 | 8,994 | 8,684 | 9,178 | 7,974 | 7,484 | 7,298 | 7,062 | 36,246 | 29,818 |
| Total Tax | 3,168 | 3,044 | 2,958 | 3,270 | 2,704 | 2,538 | 2,475 | 2,395 | 12,440 | 10,113 |
| \% Tax | 33.7 | 33.8 | 34.1 | 35.6 | 33.9 | 33.9 | 33.9 | 33.9 | 34.3 | 33.9 |
| Reported PAT | 6,223 | 5,950 | 5,726 | 5,908 | 5,269 | 4,946 | 4,823 | 4,667 | 23,807 | 19,705 |
| Change (YoY \%) | 121.8 | 110.2 | 45.7 | -2.8 | -15.3 | -16.9 | -15.8 | -21.0 | 51.1 | -17.2 |

$\overline{\mathrm{E}: \text { : MOSt Estimates }}$

# Steel Authority of India 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | SAIL IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | SAIL.BO |


| Equity Shares (m) | $4,130.4$ |
| :--- | ---: |
| 52-Week Range | $150 / 64$ |
| 1,6,12 Rel. Perf. (\%) | $-10 / 47 / 26$ |
| M.Cap. (Rs b) | 545.2 |
| M.Cap. (US\$ b) | 13.4 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs131 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | Roe | ROCE | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 342,025 | 60,481 | 14.6 | 50.4 | 9.0 | 3.2 | 35.2 | 43.7 | 1.4 | 4.7 |
| 3/08E | 385,895 | 77,904 | 18.9 | 28.8 | 7.0 | 2.3 | 33.1 | 44.2 | 1.1 | 3.5 |
| 3/09E | 391,218 | 85,156 | 20.6 | 9.3 | 6.4 | 1.8 | 28.3 | 38.7 | 1.0 | 3.2 |

\& For 1QFY08, we expect net sales to grow $7.3 \%$ YoY to Rs 73.6 b . Revenue growth would be driven by $10 \%$ YoY increase in realization despite a $2.8 \%$ decline in sales volume. Production is expected to remain in line around 3 m tons.
\& EBITDA margin for the quarter is likely to expand 160bp YoY to $27.6 \%$, largely driven by higher realizations and lower coking coal costs.
2 Post-tax adjusted profit is likely to increase $30 \%$ YoY to Rs13.2b.
\& FY08 earnings of SAIL will be driven by $12 \%$ YoY volume growth, leveraging fixed costs, and lower coking coal prices (from US $\$ 112$ in FY07 to US $\$ 98$ per ton in FY08). We expect EPS to increase $29 \%$ YoY to Rs 18.9 in FY08E. The stock trades at EV/EBITDA of $3.5 x$ FY08E and 3.2x FY09E - a substantial discount to Tata Steel 4.9x FY08E. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Sales ('000 tons) | 2,470 | 2,947 | 3,014 | 3,450 | 2,400 | 3,200 | 3,750 | 3,957 | 11,881 | 13,307 |
| Change (YoY \%) | 31.0 | 5.1 | 8.6 | -10.3 | -2.8 | 8.6 | 24.4 | 14.7 | 5.1 | 12.0 |
| Realization (Rs per Ton) | 27,766 | 28,976 | 28,325 | 29,763 | 30,663 | 29,682 | 28,702 | 27,722 | 28,788 | 29,000 |
| Change (YoY \%) | -7.2 | 12.5 | 24.1 | 24.2 | 10.4 | 2.4 | 1.3 | -6.9 | 13.0 | 0.7 |
| Net Sales | 68,583 | 85,391 | 85,371 | 102,681 | 73,590 | 94,984 | 107,633 | 109,688 | 342,025 | 385,895 |
| Change (\%) | 21.6 | 18.3 | 34.8 | 11.4 | 7.3 | 11.2 | 26.1 | 6.8 | 18.8 | 12.8 |
| EBITDA | 17,803 | 23,333 | 26,226 | 31,566 | 20,324 | 31,666 | 34,806 | 32,648 | 98,928 | 119,444 |
| Change (YoY \%) | -10.8 | 18.9 | 91.1 | 108.2 | 14.2 | 35.7 | 32.7 | 3.4 | 44.5 | 20.7 |
| As \% of Net Sales | 26.0 | 27.3 | 30.7 | 30.7 | 27.6 | 33.3 | 32.3 | 29.8 | 28.9 | 31.0 |
| EBITDA per ton | 7,208 | 7,918 | 8,701 | 9,149 | 8,468 | 9,896 | 9,282 | 8,251 | 8,327 | 8,976 |
| Interest | 937 | 924 | 906 | 555 | 500 | 550 | 650 | 800 | 3,321 | 2,500 |
| Depreciation | 2,959 | 3,035 | 3,299 | 2,822 | 2,893 | 3,156 | 3,419 | 3,682 | 12,115 | 13,150 |
| Other Income | 1,513 | 2,261 | 2,231 | 2,388 | 2,746 | 2,995 | 3,245 | 3,494 | 8,392 | 12,480 |
| PBT (after EO Inc.) | 21,002 | 21,635 | 22,342 | 29,247 | 19,677 | 30,955 | 33,982 | 31,661 | 94,226 | 116,274 |
| Total Tax | 7,138 | 7,207 | 7,630 | 10,228 | 6,493 | 10,215 | 11,214 | 10,448 | 32,203 | 38,371 |
| \% Tax | 34.0 | 33.3 | 34.2 | 35.0 | 33.0 | 33.0 | 33.0 | 33.0 | 34.2 | 33.0 |
| Reported PAT | 13,864 | 14,428 | 14,712 | 19,019 | 13,183 | 20,740 | 22,768 | 21,213 | 62,023 | 77,904 |
| Adjusted PAT | 10,179 | 14,428 | 15,969 | 19,884 | 13,183 | 20,740 | 22,768 | 21,213 | 60,481 | 77,904 |
| Change (YoY \%) | -9.6 | 28.0 | 133.3 | 80.2 | 29.5 | 43.7 | 42.6 | 6.7 | 50.7 | 28.8 |

E: MOSt Estimates; Quarterly results don't add up with full year results due to restating of past quarter results.

# Tata Steel 

| Stock info. B | bloomberg |
| :---: | :---: |
| BSE Sensex: 14,651 | tata In |
|  | reuters code |
| S\&P CNX: 4,318 T | TISC.BO |
| Equity Shares (m) | 852.2 |
| 52-Week Range | 662/399 |
| 1,6,12 Rel. Perf. (\%) | \%) -7/18/-26 |
| M.Cap. (Rs b) | 466.7 |
| M.Cap. (US\$ b) | 11.5 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| Year | net sales | PAT | EPS | EPS | P/E | P/BV | Roe | roce | EV/ | Ev/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | Ebitda |
| 3/07A | 252,133 | 42,786 | 70.2 | 3.1 | 7.8 | 2.2 | 27.6 | 31.6 | 1.3 | 4.2 |
| 3/08E | 1,206,123 | 78,289 | 91.9 | 30.8 | 6.0 | 1.4 | 23.6 | 15.6 | 0.7 | 5.0 |
| 3/09E | 1,263,837 | 94,505 | 110.9 | 20.7 | 4.9 | 1.1 | 23.0 | 16.3 | 0.6 | 4.1 |

PAT and EPS numbers are consolidated

## Standalone - Indian operations

2. For 1QFY08, we expect net sales to increase $8.6 \%$ YoY to Rs 45.7 b , driven by $8.6 \%$ YoY higher realization and $9.4 \%$ higher volumes due to ramp-up of 5mtpa expansion. EBITDA margin is expected to improve by 60bp only due to price hikes getting partially offset by overall cost escalations. Higher interest and lower other income due to liquidation of investments for funding Corus acquisition and capex would result in PAT increasing only $8.3 \%$ YoY to Rs10.5b.

## Consolidated results

25 Consolidated earnings of Tata Steel would significantly increase $92.4 \%$ YoY to Rs 19.4 b due to consolidation of results of Corus in 1QFY08 for the first time. The EBITDA of Corus would increase to $£ 281 \mathrm{~m}$ i.e. a margin of $9.7 \%$.
2s We expect consolidated earnings per share to grow at a CAGR of $26 \%$ during FY07-09, driven by overall volume growth and margin expansion in Corus. Adjusting for the forthcoming 1:5 rights issue at Rs300/share, the effective cost of stock ownership works out to Rs547/share. Thus, the stock trades at 4.9x FY09E EPS and at 1.1x FY09E BV (RoE of $23 \%$ ). We reiterate Buy.

| QUARTERLY PERFORMANCE (STANDALONE) (RS MILLION) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Sales ('000 tons) | 1,115 | 1,184 | 1,234 | 1,261 | 1,220 | 1,265 | 1,272 | 1,297 | 4,794 | 5,055 |
| Change (YoY \%) | 27.4 | 0.4 | 11.5 | 0.4 | 9.4 | 6.9 | 3.0 | 2.9 | 8.5 | 5.4 |
| Realization (Rs per ton) | 31,133 | 31,656 | 32,236 | 35,135 | 33,800 | 32,000 | 32,500 | 32,155 | 32,599 | 32,600 |
| Change (YoY \%) | -10.1 | 6.0 | 8.5 | 21.8 | 8.6 | 1.1 | 0.8 | -8.5 | 6.9 | 0.0 |
| Net Sales | 39,159 | 41,858 | 44,700 | 49,804 | 45,736 | 44,993 | 45,831 | 46,218 | 175,520 | 182,778 |
| Change YoY (\%) | 13.0 | 8.3 | 21.4 | 20.6 | 16.8 | 7.5 | 2.5 | -7.2 | 15.9 | 4.1 |
| EBITDA | 15,813 | 17,048 | 17,836 | 19,035 | 18,774 | 17,027 | 17,726 | 17,545 | 69,733 | 71,073 |
| As \% of Net Sales | 40.4 | 40.7 | 39.9 | 38.2 | 41.0 | 37.8 | 38.7 | 38.0 | 39.7 | 38.9 |
| EBITDA(Rs/tss) | 12,871 | 13,236 | 13,398 | 13,977 | 14,469 | 12,570 | 13,058 | 12,660 | 13,387 | 12,968 |
| Interest | 293 | 478 | 520 | 448 | 1,260 | 1,260 | 1,260 | 1,260 | 1,739 | 5,040 |
| Depreciation | 1,951 | 1,957 | 1,991 | 2,294 | 2,250 | 2,250 | 2,250 | 2,250 | 8,193 | 9,000 |
| Other Income | 779 | 1,772 | 987 | 798 | 250 | 250 | 250 | 250 | 4,337 | 1,000 |
| PBT (before EO Inc.) | 14,348 | 16,386 | 16,313 | 17,091 | 15,514 | 13,767 | 14,466 | 14,285 | 64,138 | 58,033 |
| EO Income(exp) | -184 | -443 | -493 | -401 | -405 | -405 | -405 | -405 | -1,521 | -1,620 |
| PBT (after EO Inc.) | 14,164 | 15,943 | 15,820 | 16,690 | 15,109 | 13,362 | 14,061 | 13,880 | 62,617 | 56,413 |
| Total Tax | 4,630 | 4,928 | 5,183 | 5,655 | 4,923 | 4,358 | 4,584 | 4,526 | 20,395 | 18,390 |
| \% Tax | 32.7 | 30.9 | 32.8 | 33.9 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 |
| Reported PAT | 9,534 | 11,015 | 10,638 | 11,035 | 10,186 | 9,004 | 9,477 | 9,355 | 42,222 | 38,022 |
| Adjusted PAT | 9,658 | 11,321 | 10,969 | 11,300 | 10,459 | 9,277 | 9,750 | 9,628 | 43,247 | 39,114 |
| Change (YoY \%) | 2.3 | 6.3 | 41.9 | 48.6 | 8.3 | -18.1 | -11.1 | -14.8 | 22.1 | -9.6 |

$\bar{E}$ : MOSt Estimates; tss=ton of steel sales; Exchange rate assumed GBP=1.98 USD, USD=41.0 INR
Sanjay Jain (SanjayJain@MotilalOswal.com); Tel: +91 2239825412

## Oil \& Gas

| company name | pg. | High oil prices, strong refining margins, but mixed petchem margins |
| :---: | :---: | :---: |
| BPCL | 192 | YoY comparative (v/s 1QFY07) |
| Chennai Petroleum | 193 | 2. Benchmark Singapore refining complex margins up $7 \%$ at US $\$ 9.5 / \mathrm{bbl}$ (v/s US $\$ 8.9 / \mathrm{bbl}$ in 1QFY07) |
| GAIL | 194 | * Brent average marginally down by $1.6 \%$ at US $\$ 68.7 / \mathrm{bbl}$ v/s US $\$ 69.8 / \mathrm{bbl}$; Dubai crude flat at US $\$ 64.7 / \mathrm{bbl}$ |
|  |  | * Mixed petrochemical margins (spread over naphtha) |
| HPCL | 195 | \& Polymer margins have moved up - PE up 11.4\%; PP up 13.4 \% |
|  |  | 2 Marginal decline in intermediates - PTA down 1.5\%; MEG down 0.2\% |
| IOC | 196 | * Mixed integrated polyester margins - POY down 9\%, PSF up 2\% |
| Indraprastha Gas | 197 | QoQ comparative ( $\mathbf{v} / \mathrm{s}$ 4QFY07) <br> * Benchmark Singapore refining margins up 39\% from US\$6.8/bbl |
|  |  |  |
| IPCL | 198 | * Brent average up $18 \%$ from US $\$ 58.1 / \mathrm{bbl}$; Dubai average up $16.4 \%$ from US $\$ 55.6 / \mathrm{bbl}$ <br> \& Petrochemical margins (spread over naphtha) largely down |
| ONGC | 199 | \% PE down $8.8 \%$; PP down $8.3 \%$, PTA down 10.5\%; MEG down $10.1 \%$ |
|  |  | \% POY down 6.8\%; PSF down 5.7\% |

Reliance ..... 200

## Factors to watch for

Fuel under-recovery sharing mechanism: Quantum of oil bonds and timing, clarity on sharing of under-recoveries by upstream players and balance net under-recoveries would be key numbers that could significantly change the bottomlines of state-owned oil companies. We have assumed oil bonds issue of Rs53b in 1QFY08 to OMCs. However, if no oil bonds are announced for 1QFY08, the OMCs could report losses in 1QFY08. We have not assumed any price increases for FY08.
2 Retail fuel price hike: Media reports indicate that the government is considering a price hike. Significant hikes could reduce under-recoveries going forward.
We have not factored in any sale of current oil bond holdings. Any sale at a discount would impact profits of oil-marketing companies.

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Oil \& Gas |  |  |  |  |  |  |  |
| BPCL | Buy | 255,198 | 0.3 | 10,494 | - | 5,629 | - |
| Chennai Petroleum | Neutral | 77,123 | 1.0 | 4,727 | -1.3 | 2,544 | -0.1 |
| GAIL | Neutral | 39,632 | -2.8 | 7,706 | -18.2 | 4,911 | -17.0 |
| HPCL | Buy | 234,371 | 3.3 | 6,599 | - | 3,489 | - |
| IOC | Buy | 604,811 | 24.2 | 30,114 | - | 16,688 | - |
| IPCL | Neutral | 31,748 | 5.2 | 5,619 | 0.5 | 2,863 | 11.0 |
| Indraprastha Gas | Not Rated | 1,686 | 24.2 | 731 | 35.1 | 404 | 46.2 |
| ONGC | Buy | 145,204 | -0.6 | 76,806 | -5.3 | 39,083 | -5.1 |
| Reliance Inds. | Neutral | 292,312 | 19.2 | 50,356 | 18.8 | 31,135 | 22.2 |
| Sector Aggregate |  | 1,682,085 | 11.5 | 193,152 | 51.4 | 106,746 | 100.7 |

## Oil prices: continue to remain high

## 1QFY08 highlights

\& Brent down $1.6 \%$ YoY at US\$68.7/bbl (v/s US\$69.8/bbl in 1QFY07)
\& Brent up $18 \%$ QoQ (v/s US\$58.1/bbl in 4QFY07)

Oil prices continue to be high, at levels similar to the highs seen in 1QFY07. Prices have continuously been rising since recent lows in January 2007, driven by resilient product demand, limited oil spare capacity and continued tightness downstream. Prices continue to have some fear premium due to geo-political issues in Iran, Nigeria, Lebanon, etc. Natural factors like Cyclone Gonu in the Middle East have also contributed to price rises.

Despite high prices, global oil demand remains robust. IEA has revised its demand estimates for 2007 upwards by $420 \mathrm{~kb} / \mathrm{d}$ to $86.1 \mathrm{mmb} / \mathrm{d}$ and now estimates that demand would grow by $1.7 \mathrm{mmb} / \mathrm{d}$ in 2007 . Similarly in its latest forecast, EIA expects global demand to increase by $1.4 \mathrm{mmb} / \mathrm{d}$ in 2007 and $1.6 \mathrm{mmb} / \mathrm{d}$ in 2008.

As per EIA's short-term outlook, rising oil demand is likely to outpace growth in nonOPEC supply, in the coming months. To maintain normal inventory levels, EIA assumes that OPEC 11 would increase production by over $1 \mathrm{mmb} / \mathrm{d}$. If OPEC production does not increase and inventory levels decline, upward price pressures could result.

With OPEC not committing to any production increases, continued geo-political uncertainties, limited oil spare capacity, and threat of another active hurricane season in the US make oil markets highly vulnerable. We do not see a significant drop in prices or reduction in volatility in the coming few months.



Source: Bloomberg/Motilal Oswal Securities

Refining margins: significantly firmed up

## 1QFY08 highlights

\& Singapore refining complex margins up 7\% at US\$9.5/bbl (v/s US\$8.9/bbl in 1QFY07)

* Up $39 \%$ QoQ (v/s US\$6.8/bbl in 4QFY07)

Refining margins continue to remain high in US and Europe due to strong product demand, tight gasoline inventory position, and several planned and unplanned refinery shutdowns.

Asian cracking margins also further firmed up in 1QFY08, as the Asian refinery maintenance season coincided with tight product markets. Tightness in gasoline markets meant that gasoline price rise was much steeper than oil price rise.

EIA projects that motor gasoline inventories would continue to be tight during the current summer season. These inventories, which normally increase in April, declined as a result of refinery maintenance problems and low imports. Tight inventory situation is likely to keep gasoline prices high, resulting in higher refinery profit margins than last summer.


## Fuel under-recoveries: continue to be high

High fuel marketing under-recoveries and its sharing mechanism remains a key concern for all state-owned oil companies. We estimate total under-recoveries post budgetary subsidy by GoI at Rs 117 b for 1QFY08, which implies that oil-marketing companies have under-recoveries of nearly Rs1.3b per day.

There have been no price increases in retail fuels for more than a year despite continued high crude oil prices. Recent media reports indicate that the government is seriously considering price hikes for retail products. Significant price increase, especially for kerosene and LPG, could bring down the level of under-recoveries. However, we have not factored in any price increase in our FY08 estimates.

Crude and product prices continue to remain high globally, and we see no signs of significant price reversals. However, PSU OMCs do not have the liberty to pass on the prices to consumers. There is still no clarity on subsidy sharing mechanism for FY08, the timing and quantum of oil bonds, and of fuel price hikes if any. Thus, more than the core business fundamentals, reported earnings of most PSU oil companies will depend more on the Govt's policies, timing and quantum of discount reimbursement in our view.

We assume that for 1QFY08, the sharing of upstream burden would happen in the following manner: $40 \%$ by upstream companies ( $41.5 \%$ last year), $45 \%$ through oil bonds, and the rest $15 \%$ by state-owned oil-marketing companies ( $8 \%$ last year). Delayed announcement of oil bonds (for 1QFY07, oil bonds were announced only in 2QFY07) could result in all the state-owned oil-marketing companies reporting losses.

## Petrochemical margins: coming off the peak

The decline in key petrochemical product spreads, which started in 3QFY07, continued in 1QFY08. In the recent months, higher naphtha prices have resulted in cost pressure, but petrochemical prices have risen only marginally, resulting in steep declines in margins.


The domestic spread of all key products declined significantly as shown in the table below. The largest YoY decline has been in polyester intermediates.

| KEY PRODUCT SPREADS (RS/KG) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 1QFY08 | 1QFY07 | QOQ CH (\%) | 4QFY07 | YOY CH (\%) |
| PE | 37.73 | 33.87 | 11.4 | 41.37 | -8.8 |
| PP | 38.26 | 33.74 | 13.4 | 41.74 | -8.3 |
| PTA | 24.10 | 24.46 | -1.5 | 26.94 | -10.5 |
| MEG | 24.42 | 24.46 | -0.2 | 27.15 | -10.1 |
| POY integrated | 44.33 | 48.70 | -9.0 | 47.56 | -6.8 |
| PSF integrated | 44.52 | 43.69 | 1.9 | 47.22 | -5.7 |

* PE,PP,PTA and MEG spreads over naptha, POY \& PSF spreads over PTA-MEG adjusted for consumption norms

Source: Company/Motilal Oswal Securities

Polymer spreads continue to remain high and over historical averages as shown below. However, we believe that a downturn in the polymer chain is inevitable, in view of excess capacities coming online in Middle East and China. However, as most capacity additions have now been delayed to 2009, from the earlier expectation of 2008, we believe that the downturn would now begin in mid-2008.


Source: Industry/ Motilal Oswal Securities

The polyester chains are already witnessing a downturn. Spreads for all key products remain below historical averages as shown below. We do not expect any significant recovery in polyester chain margins. Though feedstock costs have increased, cotton prices, which provide the ceiling, have not moved up in tandem. Adding to the pressure is large polyester overcapacity in China, which continues to add over 2 m tonne of polyester capacity every year. This is over and above the $5-6 \mathrm{~m}$ tonne of global overcapacity.


PTA SPREAD OVER NAPHTHA (RS/KG)
MEG SPREAD OVER NAPHTHA (RS/KG)

| 2002-05 | - . . . - Avg 2002-05 |
| :---: | :--- |
| FY07 | FY08 |



Source: Industry/ Motilal Oswal Securities

## Valuation and view

ONGC is our top pick in the sector
Continued high oil price environment, increased production from ONGC as well as OVL, and recent exploration success leading to reserves accretion, give upside to ONGC's stock price.

The Tariff Commission has recently revised producer price of ONGC from Rs3,200/ mscm to Rs $3,600 / \mathrm{mscm}$. Adjusted for WPI increase, the current producer price works out to Rs $3,710 / \mathrm{mscm}$, a rise of $16 \%$. Implementation of new price from 2QFY07 would provide earnings upside for the gas business.

The key concern remains high upstream discounts and lack of clarity on subsidy sharing mechanism, going forward. To make subsidy sharing transparent and equitable, ONGC has been proposing the following:
\& Linking its subsidy payout to oil price in Rupee terms and not in Dollars per barrel. Though oil prices have increased in recent months, ONGC's Rupee realizations have not increased due to currency appreciation.

* Making cess advalorem, so that government sharing is higher when oil prices are higher.

Acceptance of any of these suggestions could lead to lower subsidy burden than our estimates and would provide upsides.

## Buy oil-marketing companies - BPCL, HPCL and IOC

Sustained high refining margins, increased throughput and capacity utilization would mean that most players would show strong refining performance. These players are implementing several upgradation projects for their capacities, which would enable them to: (1) produce higher share of middle distillates, (2) produce Euro III/IV compliant fuels, and (3) process larger share of sour/heavy crudes. Completion of these projects in time and within schedules would be margin accretive in our view.

The big concern for oil-marketing companies remains huge under-recoveries on fuel marketing. In our estimates, the three oil-marketing companies are incurring losses to the tune of Rs1.3b per day. We do not expect any significant increase in retail fuel prices, especially of kerosene and LPG. With oil prices remaining high, the focus will remain on how the government plans to reimburse the state-owned oil-marketing companies for their losses.

We continue to maintain that markets are already factoring the concerns related to subsidy issues, and oil-marketing stocks remain inexpensive from a long-term investment perspective. We have Buy recommendations on all the three state-owned oil-marketing companies and BPCL is our preferred bet due to lower valuation multiples.

## We remain Neutral on Reliance Industries (RIL)

The continued high refining margin environment will drive RIL's near-term earnings. The new EOU status to its refinery enables RIL to export most of its products to higher netback markets. This could result in even higher premium over the already high premiums over Singapore benchmarks. Recent media reports indicate that RPL's refinery could be commissioned much before its scheduled start in December 2008. An earlier start would enable RPL to cash in on the current high margin era.

Petrochemical margin downtrend continues, and margins have declined sharply in recent months due to sharply increased naphtha prices.

The progress on E\&P development appears to be on schedule as per recent updates by Niko. The markets are anticipating a larger reserve size and better production rates than what has already been announced. However, Niko's recent annual report for fiscal 2007 did not give any significantly changed numbers than what has already been disclosed.

The key near-term triggers would mostly come from the E\&P business. These include:
\& High court decision on gas volumes for RNRL and NTPC
\& Approval of gas-pricing formula
\& Resolving of 'cash or kind' issue on government's share of profit gas, which has again re-emerged in the recent weeks
es Marketing tie-ups with potential gas buyers, and
es Updates on actual progress on KG-D6 field development and pipeline

While retail store rollout appears to be gaining momentum, it is yet to reach critical volumes to contribute significantly to RIL's valuations. However, if the indicated E\&P upsides come through, we would look to review our recommendation.

## GAIL's profitability has eroded

In FY07, GAIL's transmission tariffs were significantly reduced for both its HBJ and regional networks. However, transmission volumes, which have remained flat, would increase post the recent commissioning of its pipelines connecting Dahej to Dhabol.

GAIL's cost of gas for its internal consumption has increased significantly over the last two years. GAIL was earlier paying APM prices of around US\$2/mmbtu; this was increased to Regassified-LNG prices in FY06, and further hiked to PMT pricing of US\$4.75/mmbtu in FY07. Increased gas costs have put pressure on all key businesses of gas transmission, petrochemicals and LPG. Increased subsidy burden for kerosene and LPG under-recoveries add further pressure to earnings.

While any decline in subsidy sharing could be incrementally positive, we believe riskreward remains unfavorable. We maintain Neutral.

## IPCL to trade in tandem with RIL

Post the recent announcement of merger of IPCL with RIL, we expect that IPCL would now broadly trade at $1: 5$ ratio of RIL's stock price.

## We maintain our Neutral rating on Chennai Petro

While GRMs have remained at higher levels, we expect net profit to be impacted by higher Rupee appreciation. We see flat growth YoY and maintain our Neutral rating.

We also present estimates of Indraprastha Gas (IGL) in this preview compendium. We currently do not have a rating on the stock.

## Stock performance and valuations

STOCK PERFORMANCE (\%)

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Oil \& Gas |  |  |  |  |  |  |
| BPCL | 13 | 2 | 0 | -36 | -1 | -34 |
| Chennai Petroleum | 43 | 51 | 31 | 12 | 29 | 15 |
| GAIL | 17 | 21 | 5 | -17 | 3 | -15 |
| HPCL | 9 | 14 | -4 | -24 | -5 | -22 |
| Indraprastha Gas | 21 | 10 | 9 | -28 | 7 | -25 |
| IOC | 11 | 11 | -1 | -27 | -3 | -25 |
| IPCL | 27 | 30 | 14 | -8 | 13 | -6 |
| ONGC | 3 | 22 | -9 | -16 | -11 | -14 |
| Reliance | 24 | 61 | 12 | 23 | 10 | 25 |

RELATIVE PERFORMACE - 3 MONTHS (\%)


RELATIVE PERFORMANCE - 1 YEAR (\%)

comparative valuation


| STOCK INFO. <br> BSE Sensex: 14,651 | BLOOMBERG |
| :---: | :---: |
|  | BPCL IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 B | BPCL.BO |
| Equity Shares (m) | 361.5 |
| 52-Week Range | 448/287 |
| 1,6,12 Rel. Perf. (\%) | \%) -5/-5/-36 |
| M.Cap. (Rs b) | 122.9 |
| M.Cap. (US\$ b) | 3.0 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { Buy } \\ \text { Rs340 } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | ROE | Roce | EV/ | EV/ |
| END* | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 982,049 | 21,395 | 59.18 | 633.7 | 5.7 | 1.2 | 19.0 | 14.9 | 0.2 | 5.3 |
| 3/08E | 923,982 | 19,760 | 54.66 | -7.6 | 6.2 | 1.1 | 15.9 | 10.5 | 0.2 | 6.8 |
| 3/09E | 900,123 | 19,630 | 54.30 | -0.7 | 6.3 | 0.9 | 14.4 | 10.5 | 0.3 | 6.5 |

* Consolidated
\& We forecast net profit of Rs5.6b in 1QFY08. BPCL had reported a loss of Rs4.3b in 1QFY07, as the announcement of oil bonds was delayed to 2QFY07. Our estimates for 1QFY08 assume oil bond issue of Rs 12.7 b to BPCL. Any delay in oil bonds announcement, like last year, could result in losses similar to 1QFY07.
\& On the refining side, we expect BPCL to report good numbers fuelled by higher refining margins as well as increased refining throughput. We estimate GRM at US $\$ 6.5 / \mathrm{bbl}$ for 1 QFY08 v/s US $\$ 3.56 / \mathrm{bbl}$ for FY07, and expect refining throughput to increase by $7 \%$ to 5.2 mmt .
\& However, rather than business fundamentals, the key data to watch for are the extent of upstream discounts and oil bonds from GoI. There is no clarity on the subsidy sharing mechanism, the timing and quantum of oil bond issue, and the price hike of fuels, if any.
\& BPCL's gross under-recovery after budgetary subsidy was Rs107b. However, its net under-recovery post oil bonds and upstream sharing was Rs 10.4 b - about $10 \%$ of gross under-recoveries.
\& For 1QFY08, we estimate BPCL's gross under-recoveries post budgetary support on SKO/LPG at Rs28b, and assume BPCL will share a higher net burden of $15 \%$, resulting in net under-recoveries at Rs4.3b.
\& We continue to believe that the negatives relating to subsidy issues are already in the price and the stock is inexpensive, given its long-term potential. The stock trades at 6.2 x FY08E EPS. We maintain Buy.

| QUARTERLY PERFORMANCE (MERGED) |  |  |  |  |  |  |  |  |  | (RS MILLION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Gross Sales | 254,338 | 288,323 | 265,535 | 266,327 | 255,198 | 236,157 | 239,311 | 243,782 | 1,074,523 | 974,449 |
| Change (\%) | 36.3 | 52.1 | 18.3 | 6.1 | 0.3 | -18.1 | -9.9 | -8.5 | 26.2 | -9.3 |
| Raw Material Consumed | 105,979 | 120,207 | 98,250 | 97,597 | 107,625 | 106,070 | 104,506 | 103,758 | 422,033 | 421,959 |
| Staff Cost | 2,414 | 2,087 | 2,651 | 2,885 | 2,776 | 2,400 | 2,916 | 2,948 | 10,037 | 11,041 |
| Fininshed Goods Purchase | 105,801 | 118,179 | 126,491 | 113,433 | 98,425 | 87,845 | 91,507 | 95,377 | 463,904 | 373,154 |
| Other Exp (incl Stock Adj) | 42,753 | 30,712 | 31,251 | 39,674 | 35,878 | 34,131 | 34,421 | 34,831 | 144,390 | 139,261 |
| EBITDA | -2,609 | 17,138 | 6,892 | 12,738 | 10,494 | 5,710 | 5,962 | 6,867 | 34,159 | 29,033 |
| Change (\%) | nm | 1,302.5 | nm | -33.5 | nm | -66.7 | -13.5 | -46.1 | 256.8 | -15.0 |
| \% of Sales | -1.0 | 5.9 | 2.6 | 4.8 | 4.1 | 2.4 | 2.5 | 2.8 | 3.2 | 3.0 |
| Depreciation | 1,814 | 1,964 | 2,484 | 2,778 | 2,468 | 2,278 | 2,420 | 2,326 | 9,040 | 9,492 |
| Interest | 908 | 920 | 1,298 | 1,648 | 1,365 | 1,260 | 1,365 | 1,260 | 4,774 | 5,251 |
| Other Income | 1,091 | 2,207 | 1,487 | 2,547 | 1,855 | 2,024 | 2,192 | 2,361 | 7,332 | 8,432 |
| PBT | -4,240 | 16,461 | 4,597 | 10,859 | 8,515 | 4,196 | 4,368 | 5,642 | 27,677 | 22,722 |
| Tax | 25 | 3,876 | 1,562 | 4,159 | 2,887 | 1,422 | 1,481 | 1,913 | 9,622 | 7,703 |
| Rate (\%) | -0.6 | 23.5 | 34.0 | 38.3 | 33.9 | 33.9 | 33.9 | 33.9 | 34.8 | 33.9 |
| PAT | -4,265 | 12,585 | 3,035 | 6,700 | 5,629 | 2,773 | 2,888 | 3,730 | 18,055 | 15,019 |
| Change (\%) | $n m$ | 6,594.1 | $n m$ | -60.2 | $n m$ | -78.0 | -4.9 | -44.3 | 519.2 | -16.8 |

## E: MOSt Estimates

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# Chennai Petroleum Corporation 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | MRL IN |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | CHPC.BO |
| Equity Shares (m) | 149.0 |
|  | $337 / 160$ |
| 1,6,12 Rel. Perf. (\%) | $4 / 18 / 12$ |
| M.Cap. (Rs b) | 40.0 |
| M.Cap. (US\$ b) | 1.0 |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | Rs268 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | NET SALES | PAT | EpS | EPS | P/E | P/BV | Roe | Roce | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | ebitda |
| 3/07A | 293,495 | 5,653 | 37.9 | 17.5 | 7.1 | 1.5 | 21.4 | 17.3 | 0.2 | 5.8 |
| 3/08E | 282,900 | 6,302 | 42.3 | 11.5 | 6.3 | 1.3 | 20.6 | 17.2 | 0.3 | 5.6 |
| 3/09E | 263,749 | 6,377 | 42.8 | 1.2 | 6.3 | 1.1 | 18.2 | 15.7 | 0.3 | 5.7 |

2 We expect CPCL to record a flat net profit of Rs 2.5 b in 1QFY08.
\& We expect reported GRM to improve marginally YoY; the increase would be compensated by Rupee appreciation.

* We do not factor in any discounts on products towards under recoveries on fuel sales to OMCs. The earlier scheme of sharing of subsidy burden by independent refiners was discontinued last year. CPCL was refunded Rs1.19b for LPG/Kerosene discounts it offered to Oil marketing companies during FY07.
\& Crude throughput is likely to be largely flat YoY at 2.6 mmt .
\& The stock is trading at 6.3x FY08E earnings. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4 Q |  |  |
| Gross Sales | 76,367 | 77,956 | 69,862 | 69,310 | 77,123 | 69,953 | 67,862 | 67,962 | 293,495 | 282,900 |
| Change (\%) | 34.6 | 17.8 | 6.9 | 5.3 | 1.0 | -10.3 | -2.9 | -1.9 | 15.5 | -3.6 |
| Raw Materials Cons | 58,804 | 63,338 | 55,551 | 53,791 | 57,712 | 54,603 | 53,343 | 52,923 | 231,484 | 218,581 |
| Employee Costs | 245 | 353 | 302 | 607 | 390 | 407 | 414 | 416 | 1,506 | 1,627 |
| Other Exp (incl Stock Adj) | 12,531 | 11,884 | 12,790 | 10,893 | 14,294 | 12,107 | 11,593 | 11,787 | 48,098 | 49,780 |
| EBITDA | 4,789 | 2,381 | 1,218 | 4,019 | 4,727 | 2,836 | 2,512 | 2,836 | 12,407 | 12,911 |
| \% of Sales | 6.3 | 3.1 | 1.7 | 5.8 | 6.1 | 4.1 | 3.7 | 4.2 | 4.2 | 4.6 |
| Change (\%) | 10.8 | -39.1 | -7.2 | 194.3 | -1.3 | 19.1 | 106.2 | -29.4 | 13.7 | 4.1 |
| Depreciation | 586 | 586 | 586 | 662 | 599 | 576 | 553 | 576 | 2,419 | 2,306 |
| Interest | 426 | 468 | 412 | 577 | 460 | 443 | 425 | 443 | 1,883 | 1,771 |
| Other Income | 69 | 146 | 152 | 338 | 182 | 175 | 168 | 175 | 705 | 700 |
| PBT | 3,845 | 1,473 | 373 | 3,118 | 3,849 | 1,992 | 1,702 | 1,992 | 8,809 | 9,535 |
| Tax | 1,300 | 500 | 129 | 1,227 | 1,305 | 675 | 577 | 675 | 3,156 | 3,232 |
| Rate (\%) | 33.8 | 34.0 | 34.6 | 39.4 | 33.9 | 33.9 | 33.9 | 33.9 | 35.8 | 33.9 |
| PAT | 2,546 | 973 | 243 | 1,891 | 2,544 | 1,317 | 1,125 | 1,317 | 5,653 | 6,302 |
| Change (\%) | 8.8 | -50.5 | 14.4 | 434.3 | -0.1 | 35.4 | 361.9 | -30.4 | 16.1 | 11.5 |

E: MOSt Estimates

# GAIL (India) 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | GAIL IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | GAIL.BO |  |
| Equity Shares (m) | 845.7 |  |
| 52-Week Range | $320 / 227$ |  |
| 1,6,12 Rel. Perf. (\%) | $2 / 12 /-17$ |  |
| M.Cap. (Rs b) | 260.8 |  |
| M.Cap. (US\$ b) | 6.4 |  |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 308}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES |  |
| 3/07A | 160,472 | 20,468 | 24.2 | -11.4 | 12.7 | 2.4 | 17.9 | 20.1 | 1.5 | 8.3 |
| 3/08E | 165,974 | 19,834 | 23.5 | -3.1 | 13.2 | 2.2 | 16.4 | 17.2 | 1.5 | 7.9 |
| 3/09E | 182,571 | 20,725 | 24.5 | 4.5 | 12.6 | 2.0 | 15.7 | 16.9 | 1.4 | 7.6 |

* We expect GAIL to report a net profit of Rs4.9b, down $17 \%$ from Rs5.9b in 1QFY07. We expect a decline in profit mainly due to (1) Reduced HBJ transmission tariff by $16.5 \%$ from July 2006, (2) Reduced transmission tariffs of KG basin networks from November 2006 and (3) Higher upstream subsidy burden
\& We expect flat gas transmission volume for 1QFY08. Towards the end of June 2007, GAIL has commissioned its Dahej-Uran and Dhabol-Panvel pipelines. We expect transmission volumes to increase from 2QFY08.
\& GAIL's cost of gas for its internal gas consumption has significantly increased over the past two years. First, gas price was increased from APM pricing to R-LNG pricing from June 2005. From April 2006, the price was further hiked to PMT price of US $\$ 4.75 / \mathrm{mmbtu}$. Higher feedstock cost has put pressure on margins in these businesses.
\& Subsidy share for LPG/Kerosene remains an overhang. GAIL's subsidy burden was Rs2.5b in 1QFY07 and Rs14.9b in FY07. We estimate GAIL's subsidy share for 1QFY08 at Rs2.8b, of the total upstream subsidy sharing of Rs47.1b.
* The stock is trading at 13.2 x FY08E earnings. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 40,784 | 37,070 | 43,784 | 38,834 | 39,632 | 41,814 | 42,705 | 41,824 | 160,472 | 165,974 |
| Change (\%) | 24.1 | 2.9 | 12.0 | 6.1 | -2.8 | 12.8 | -2.5 | 7.7 | 11.0 | 3.4 |
| Finished Gds Purchase | 30,552 | 28,088 | 30,568 | 23,368 | 22,590 | 23,834 | 24,342 | 23,840 | 94,290 | 94,605 |
| Raw Materials Cons | 5,069 | 4,845 | 5,559 | 4,527 | 4,637 | 4,892 | 4,996 | 4,893 | 17,851 | 19,419 |
| Employee Costs | 551 | 905 | 651 | 816 | 807 | 840 | 847 | 867 | 2,923 | 3,362 |
| Less: Internal Consumption* | -6,519 | -6,513 | -7,279 |  |  |  |  |  |  | 0 |
| Other Exp (incl Stock Adj) | 1,715 | 3,854 | 5,643 | 4,099 | 3,892 | 4,408 | 4,512 | 4,456 | 15,435 | 17,268 |
| EBITDA | 9,416 | 5,891 | 8,641 | 6,024 | 7,706 | 7,840 | 8,007 | 7,767 | 29,973 | 31,320 |
| \% of Net Sales | 23.1 | 15.9 | 19.7 | 15.5 | 19.4 | 18.7 | 18.8 | 18.6 | 18.7 | 18.9 |
| Change (\%) | -0.7 | -37.0 | -5.2 | -14.5 | -15.8 | 18.0 | -5.0 | 19.7 | -14.3 | 4.5 |
| Depreciation | 1,408 | 1,436 | 1,439 | 1,471 | 1,455 | 1,483 | 1,486 | 1,520 | 5,754 | 5,944 |
| Interest | 288 | 291 | 271 | 221 | 251 | 262 | 284 | 295 | 1,071 | 1,092 |
| Other Income | 801 | 1,674 | 1,846 | 1,129 | 1,430 | 1,430 | 1,430 | 1,430 | 5,450 | 5,722 |
| PBT | 8,521 | 5,838 | 8,778 | 5,461 | 7,430 | 7,525 | 7,668 | 7,383 | 28,598 | 30,006 |
| Tax | 2,600 | 1,354 | 2,124 | 2,053 | 2,519 | 2,551 | 2,599 | 2,503 | 8,130 | 10,172 |
| Rate (\%) | 30.5 | 23.2 | 24.2 | 37.6 | 33.9 | 33.9 | 33.9 | 33.9 | 28.4 | 33.9 |
| PAT | 5,921 | 4,484 | 6,655 | 3,408 | 4,911 | 4,974 | 5,068 | 4,880 | 20,468 | 19,834 |
| Change (\%) | 22.5 | -42.1 | 3.5 | -16.7 | -17.0 | 10.9 | -23.8 | 43.2 | -11.4 | -3.1 |
| EO: Tax Provision Written Back |  |  |  | 3,399 | 0 | 0 | 0 | 0 | 3,399 |  |
| Reported PAT | 5,921 | 4,484 | 6,655 | 6,807 | 4,911 | 4,974 | 5,068 | 4,880 | 23,867 | 19,834 |

E: MOSt Estimates; Till Last Quarter GAIL was giving Internal Consumption for gas consumed in under Income Head.; From 4Q it has discontinued this in line with AS 9 guidelines of ICAI. It has recast the previous period figures.

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | HPCL IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | HPCL.BO |


| Equity Shares (m) | 338.8 |
| :--- | ---: |
| 52-Week Range | $337 / 206$ |
| 1,6,12 Rel. Perf. (\%) | $-6 /-10 /-24$ |
| M.Cap. (Rs b) | 90.7 |
| M.Cap. (US\$ b) | 2.2 |

29 June 2007
Previous Recommendation: Buy
e We forecast net profit of Rs3.5b in 1QFY08 v/s loss of Rs6b in 1QFY07. HPCL had reported a loss in 1QFY07 as the announcement of oil bonds was delayed to 2QFY07.
es Our estimates for 1QFY08 assume oil bond issue of Rs11.4b and upstream discount of Rs10.1b. Delay in oil bonds amount and/or lower recovery from upstream and oil bonds could lead to lower reported profits.
\& We anticipate lower reported GRM of US $\$ 7 / \mathrm{bbl}$ v/s US $\$ 7.57$ in 1 QFY 07 , and $6 \%$ decline in throughput at 3.9 mmt . News reports have indicated that HPCL has reduced its refining throughput, as it is upgrading some of its units to produce Euro-III fuels.
\& However, like other state-owned oil-marketing companies, the key data to watch for are the extent of upstream discounts and oil bonds from GoI. In FY07, HPCL's gross under-recovery after budgetary subsidy was Rs100b. However, its net under-recovery post oil bonds and upstream sharing was Rs9.7b, about 9\% of gross under-recoveries.
\& For 1QFY08, we estimate HPCL's gross under-recoveries post-budgetary support on SKO/LPG at Rs21.5b, and assume that HPCL will share a higher net burden of $15 \%$, resulting in net under-recoveries at Rs3.7b.
\& We believe that these negatives are already factored in the stock price. The stock is trading at 9.8x FY08E EPS. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  | (RS MILLION) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3Q* | 4Q |  |  |
| Sales | 226,795 | 262,351 | 242,494 | 237,542 | 234,371 | 220,491 | 222,392 | 223,672 | 969,182 | 900,926 |
| Change (\%) | 39 | 47 | 22 | 4.5 | 3 | -16.0 | -8.3 | -5.8 | 26.0 | -7.0 |
| Raw Material Consumed | 90,409 | 100,016 | 86,610 | 81,133 | 79,158 | 73,424 | 70,043 | 67,031 | 358,168 | 289,655 |
| Staff Cost | 1,657 | 2,202 | 1,930 | 1,619 | 1,806 | 2,092 | 2,104 | 2,147 | 7,407 | 8,148 |
| Fininshed Goods Purchase | 114,243 | 121,223 | 118,300 | 114,736 | 118,654 | 114,239 | 119,894 | 123,502 | 468,502 | 476,290 |
| Other Exp, levies and stock adj | 25,652 | 22,447 | 33,714 | 29,804 | 28,154 | 26,550 | 26,481 | 26,361 | 111,617 | 107,546 |
| EBITDA | -5,166 | 16,462 | 1,940 | 10,251 | 6,599 | 4,187 | 3,869 | 4,632 | 23,487 | 19,287 |
| \% of Net Sales | -2.3 | 6.3 | 0.8 | 4.3 | 2.8 | 1.9 | 1.7 | 2.1 | 2.4 | 2.1 |
| Change (\%) | nm | 1,964 | nm | -47.8 | $n m$ | -75 | 99 | -55 | 191.1 | -17.9 |
| Depreciation | 1,701 | 1,742 | 1,733 | 1,864 | 1,845 | 1,883 | 1,842 | 1,886 | 7,040 | 7,456 |
| Interest | 596 | 983 | 1,046 | 1,527 | 1,323 | 1,350 | 1,320 | 1,352 | 4,152 | 5,345 |
| Other Income | 1,021 | 1,925 | 2,466 | 1,964.4 | 1,848 | 1,885 | 1,844 | 1,889 | 7,377 | 7,465 |
| PBT | -6,442 | 15,663 | 1,627 | 8,824 | 5,278 | 2,839 | 2,551 | 3,282 | 19,672 | 13,950 |
| Tax | -366 | 3,443 | 584 | 3,329 | 1,789 | 962 | 865 | 1,112 | 6,990 | 4,729 |
| Rate (\%) | 6 | 22 | 36 | 37.7 | 34 | 34 | 34 | 34 | 35.5 | 34 |
| PAT | -6,077 | 12,220 | 1,044 | 5,495 | 3,489 | 1,877 | 1,686 | 2,169 | 12,682 | 9,221 |
| Change (\%) | $n m$ | $n m$ | $n m$ | -72.7 | $n m$ | -84.6 | 61.6 | 60.5 | 212.7 | -27.3 |
| EO - Tax Prov Write back | 0 | 0 | 3,030 | 0 | 0 | 0 | 0 | 0 | 3,030 | 0 |
| Reported PAT | -6,077 | 12,220 | 4,073 | 5,495.4 | 3,489.0 | 1,877 | 1,686 | 2,169 | 15,711.7 | 9,221.3 |

E: MOSt Estimates
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# Indian Oil Corporation 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | IOC IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | IOC.BO |


| Equity Shares (m) | $1,168.0$ |
| :--- | ---: |
| 52-Week Range | $585 / 352$ |
| 1,6,12 Rel. Perf. (\%) | $-7 /-8 /-27$ |
| M.Cap. (Rs b) | 517.7 |
| M.Cap. (US\$ b) | 8.5 |

29 June 2007
Previous Recommendation: Buy

[^16]* We forecast net profit of Rs16.7b for 1QFY08 v/s loss of Rs14.4b in 1QFY07, adjusting for sale of ONGC shares.
* Our estimates for 1 QFY08 assume oil bond issue of Rs29b and upstream discount of Rs25.7b. Delay in oil bonds amount and/or lower recovery from upstream and oil bonds could lead to lower reported profits.
* We anticipate strong refining performance due to higher margins and throughput. We expect reported GRM of US $\$ 8.3 / \mathrm{bbl}$ v/s US $\$ 6.7 / \mathrm{bbl}$ in 1 QFY07 and $20 \%$ higher throughput at 12 mmt .
\& However, like other state-owned oil-marketing companies, the key data to watch remains the extent of upstream discounts and oil bonds from GoI. In FY07, IOC's gross under-recovery after budgetary subsidy was Rs286b. However, its net under-recovery post oil bonds and upstream sharing was Rs 21.9 - below $8 \%$ of gross underrecoveries.
\& For 1QFY08, we estimate IOC's gross under-recoveries post budgetary support on SKO/LPG at Rs64.3b, and assume that IOC will share a higher net burden of $15 \%$, resulting in net under-recoveries at Rs9.7b.
* We believe that these negatives are already factored in, and the stock is inexpensive, given its long-term growth potential. The stock is trading at 8.7 x FY08E earnings. We maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  |  | (RS MILLION) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07** | FY08E** |
|  | 1Q | 2 Q | 30 | 4Q | 1 Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 486,884 | 577,665 | 544,378 | 544,609 | 604,811 | 543,492 | 565,463 | 580,820 | 2,153,536 | 2,294,585 |
| Change (\%) | 26.0 | 44.1 | 22.9 | 7.5 | 24.2 | -5.9 | 3.9 | 6.6 | 24.0 | 6.5 |
| Raw Material Consumed | 200,298 | 249,671 | 233,701 | 201,929 | 238,021 | 216,461 | 212,576 | 209,736 | 885,598 | 876,794 |
| Staff Cost | 4,893 | 6,188 | 5,051 | 10,077 | 6,919 | 7,234 | 7,548 | 8,806 | 26,209 | 30,507 |
| Fininshed Goods Purchase | 262,155 | 271,402 | 260,067 | 246,665 | 302,694 | 272,658 | 299,910 | 316,014 | 1,040,288 | 1,191,276 |
| Other Exp (incl Stock Adj) | 27,983 | 10,045 | 27,647 | 35,497 | 27,062 | 25,313 | 25,245 | 25,245 | 101,172 | 102,864 |
| EBITDA | -8,445 | 40,359 | 17,912 | 50,442 | 30,114 | 21,826 | 20,184 | 21,019 | 100,269 | 93,144 |
| \% of Net Sales | -1.7 | 7.0 | 3.3 | 9.3 | 5.0 | 4.0 | 3.6 | 3.6 | 4.7 | 4.1 |
| Change (\%) | -277.2 | 166.5 | 901.3 | -3.3 | $n m$ | -45.9 | 12.7 | -58.3 | 35.7 | -7.1 |
| Depreciation | 5,750 | 6,650 | 6,770 | 7,169 | 7,456 | 7,312 | 7,025 | 6,882 | 26,339 | 28,675 |
| Interest | 3,344 | 3,619 | 3,831 | 4,261 | 3,988 | 3,911 | 3,758 | 3,681 | 15,055 | 15,338 |
| Other Income | 3,153 | 6,176 | 7,807 | 9,512 | 6,575 | 6,855 | 7,135 | 7,415 | 26,647 | 27,979 |
| PBT | -14,387 | 36,267 | 15,117 | 48,525 | 25,246 | 17,457 | 16,536 | 17,870 | 85,522 | 77,110 |
| Tax | 56 | 5,765 | 4,527 | 19,508 | 8,558 | 5,918 | 5,606 | 6,058 | 29,855 | 26,140 |
| Rate (\%) | -0.4 | 15.9 | 29.9 | 40.2 | 33.9 | 33.9 | 33.9 | 33.9 | 34.9 | 33.9 |
| PAT | -14,443 | 30,503 | 10,590 | 29,017 | 16,688 | 11,539 | 10,930 | 11,812 | 55,667 | 50,970 |
| Change (\%) | $n m$ | 221.4 | $n m$ | -18.8 | $n m$ | -62.2 | 3.2 | -59.3 | 24.9 | -8.4 |
| Extraordinary Items | 32,248 | 0 | 0 | -12,920 | 0.0 | 0.0 | 0.0 | 0.0 | 19,328 | 0 |
| PAT incl EO | 17,805 | 30,503 | 10,590 | 16,097 | 16,688 | 11,539 | 10,930 | 11,812 | 74,995 | 50,970 |

E: MOSt Estimates; ** $4 Q$ and FY07 numbers includes IBP's numbers for 4th quarter; FY08 includes IBP numbers

# Indraprastha Gas 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | IGL IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | IGAS.BO |  |

29 June 2007
Not Rated

| Rs121 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} V \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 6,141 | 1,380 | 9.9 | 29.7 | 12.3 | 3.6 | 32.6 | 43.2 | 2.5 | 6.1 |
| 3/08E | 6,958 | 1,640 | 11.7 | 18.9 | 10.3 | 2.9 | 31.1 | 43.2 | 2.0 | 4.5 |
| 3/09E | 7,594 | 1,780 | 12.7 | 8.6 | 9.5 | 2.4 | 27.4 | 38.0 | 1.8 | 4.1 |

* We expect IGL to report PAT of Rs 404 m in 1QFY08, up $46.2 \%$ YoY primarily due to volume growth at its current network.
* We expect EBITDA margins to sustain in 1QFY08, as IGL currently faces no competition in its operating area.

8. IGL added 8 stations in FY07 to increase its network to 153 CNG stations. We expect these stations to maintain volume growth rate, as more vehicle conversions take place.

* Though the volumes from buses have peaked out; conversion of passenger vehicles and taxis led by regulatory norms will be the key growth driver for CNG.
* PNG business in 1QFY08 is expected to grow at a higher rate due to its smaller base. However, long-term growth will depend on the availability of the gas supplies.
* The company is currently implementing a Rs1.7b expansion program for its fuel stations as well as PNG network, which would contribute to revenues in 2HFY08.
$\&$ IGL is trading at $10.3 x$ FY08E EPS. We do not have a rating on the stock.


E: MOSt Estimates

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | IPCL IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | IPCL.BO |


| Equity Shares (m) | 301.5 |
| :--- | ---: |
| 52-Week Range | $359 / 227$ |
| 1,6,12 Rel. Perf. (\%) | $-5 / 13 /-8$ |
| M.Cap. (Rs b) | 103.4 |
| M.Cap. (US\$ b) | 2.5 |

29 June 2007
Neutral
Previous Recommendation: Sell Rs343

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & (X) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 121,290 | 15,020 | 49.8 | 43.9 | 6.9 | 1.6 | 23.2 | 23.8 | 1.0 | 4.7 |
| 3/08E | 127,500 | 13,448 | 44.6 | -10.5 | 7.7 | 1.3 | 17.2 | 20.8 | 0.9 | 4.6 |
| 3/09E | 122,400 | 11,583 | 38.4 | -13.9 | 8.9 | 1.2 | 12.9 | 15.7 | 0.2 | 5.2 |

\& We expect net profit of Rs 2.8 b v/s Rs 2.6 b in 1QFY07. We expect PBT to be flat. The lower PAT in 1QFY07 was due to large tax provisions in QPFY07.
\& On 10 March 2007, the Boards of both RIL and IPCL have approved the merger of IPCL with RIL, with the appointed date of merger as 1 April 2006. The merger ratio is 1 share of RIL for every 5 shares of IPCL.
8. Shareholders and creditors have approved IPCL's amalgamation scheme with RIL. The Mumbai High Court also sanctioned the scheme on 12 June 2007. Sanction is now pending from Gujarat High Court.
\& We believe that the stock would continue to move broadly in 1:5 ratio of RIL, till the merger process is consummated.
$\approx$ IPCL is trading at 7.7x FY08E EPS. Our current rating on IPCL is Neutral.

| QUARTERLY PERFORMANCE (MERGED) |  |  |  |  |  |  |  |  |  | (RS MILLION) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2 Q | 3Q | 4Q |  |  |
| Net Sales | 30,180 | 30,480 | 30,560 | 30,070 | 31,748 | 32,130 | 32,194 | 31,429 | 121,290 | 127,500 |
| Change (\%) | 15.1 | 17.8 | 9.1 | 3.2 | 5.2 | 5.4 | 5.3 | 4.5 | 11.1 | 4.0 |
| Change in Stocks | 1,750 | -1,360 | -90 | 1,600 |  |  |  |  | 1,900 | 0 |
| Raw Material Consumed | 14,960 | 17,290 | 15,920 | 15,340 | 17,144 | 17,350 | 17,385 | 16,972 | 63,510 | 68,850 |
| Staff Cost | 1,390 | 1,210 | 1,260 | 1,340 | 1,460 | 1,271 | 1,323 | 1,407 | 5,200 | 5,460 |
| Other Expenses | 6,490 | 6,970 | 6,660 | 5,890 | 6,800 | 6,394 | 6,407 | 6,254 | 26,010 | 26,775 |
| EBITDA | 5,590 | 6,370 | 6,810 | 5,900 | 5,619 | 6,362 | 6,761 | 6,631 | 24,670 | 25,373 |
| \% of Net Sales | 18.5 | 20.9 | 22.3 | 19.6 | 17.7 | 19.8 | 21.0 | 21.1 | 20.3 | 19.9 |
| Change (\%) | 19.7 | 38.2 | 28.0 | 4.6 | 0.5 | -0.1 | -0.7 | 12.4 | 21.9 | 2.8 |
| Depreciation | 1,320 | 1,350 | 1,440 | 1,480 | 1,458 | 1,444 | 1,415 | 1,410 | 5,590 | 5,727 |
| Interest | 510 | 370 | 320 | 300 | 320 | 310 | 290 | 280 | 1,500 | 1,200 |
| Other Income | 620 | 1,180 | 740 | 500 | 490 | 480 | 470 | 460 | 3,040 | 1,900 |
| PBT | 4,380 | 5,830 | 5,790 | 4,620 | 4,331 | 5,088 | 5,525 | 5,401 | 20,620 | 20,345 |
| Tax | 1,800 | 2,320 | 1,740 | -260 | 1,468 | 1,725 | 1,873 | 1,831 | 5,600 | 6,897 |
| Rate (\%) | 41.1 | 39.8 | 30.1 | -5.6 | 33.9 | 33.9 | 33.9 | 33.9 | 27.2 | 33.9 |
| Adjusted PAT | 2,580 | 3,510 | 4,050 | 4,880 | 2,863 | 3,363 | 3,652 | 3,570 | 15,020 | 13,448 |
| Change (\%) | 10.7 | 74.6 | 40.1 | 52.0 | 11.0 | -4.2 | -9.8 | -26.8 | 43.9 | -10.5 |
| Extra-ordinary Items | 0 | 0 | 0 | -4,700 | 0 | 0 | 0 | 0 | -4,700 | 0 |
| Reported PAT | 2,580 | 3,510 | 4,050 | 180 | 2,863 | 3,363 | 3,652 | 3,570 | 10,320 | 13,448 |

E: MOSt Estimates

| STOCK INFO. B | bloomberg |
| :---: | :---: |
| BSE Sensex: 14,651 | ONGC IN |
|  | reuters code |
| S\&P CNX: 4,318 | ONGC.BO |
| Equity Shares (m) | 2,138.9 |
| 52-Week Range | 989/672 |
| 1,6,12 Rel. Perf. (\%) | \%) -3/-3/-16 |
| M.Cap. (Rs b) | 1,929.6 |
| M.Cap. (US\$ b) | 47.4 |

29 June 2007
Previous Recommendation: Buy

Consolidated
e We estimate ONGC's net profit for 1QFY08 at Rs39.5b v/s Rs41.2b for 1QFY07. The decline would be primarily due to Rupee appreciation compensated by lower under-recovery YoY and higher oil price realization.
es Bonnylight prices remained flat YoY. The average price for 1QFY08 was US\$71.10/bbl v/s US\$71.37/bbl in 1QFY07.
e High subsidy sharing burden and uncertainties regarding its quantum and timing remain the major concerns. In FY07, the upstream sector was asked to give discounts of Rs205b-41.5\% of the total under-recovery of Rs493.8 for oilmarketing companies. ONGC's burden of Rs170b was nearly $83 \%$ of the total burden shared by upstream companies. For 1QFY08, we assume upstream sharing burden at $40 \%$, and estimate ONGC's burden at Rs40.6b.
es To make subsidy sharing transparent and equitable, ONGC is understood to make representation to government. Acceptance of ONGC suggestions may lead to lower subsidy burden than our estimates and will provide upsides.
2 The Tariff Commission has recently revised producer price of ONGC from Rs3,200/mscm to Rs3,600/mscm. Adjusted for WPI increase, current producer price works out to Rs3,710/mscm, a rise of $16 \%$. Implementation of the new price from 2QFY07 would provide earnings upside for the gas business.
25 We remain positive on the stock in view of oil prices remaining high, improved gas pricing and also significant growth pipeline from ONGC as well as OVL. Concern remains on lack of transparency, high quantum and timing of subsidy sharing. The stock is trading at 9.1x FY08E earnings. We maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS BILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 146.0 | 140.7 | 155.6 | 124.0 | 146.5 | 146.9 | 145.3 | 149.9 | 566.3 | 588.5 |
| Change (\%) | 34.3 | 11.0 | 24.8 | 4.2 | 0.3 | 4.4 | -6.7 | 20.9 | 18.2 | 3.9 |
| Raw Material and Purchases | 17.5 | 17.0 | 15.4 | 13.4 | 20.3 | 19.8 | 19.5 | 20.6 | 63.3 | 80.2 |
| Statutory Levies | 31.1 | 29.8 | 30.6 | 28.4 | 31.6 | 31.7 | 31.3 | 32.5 | 119.9 | 127.2 |
| Employee Costs | 3.0 | 3.2 | 5.0 | 6.0 | 4.0 | 4.1 | 4.2 | 4.5 | 17.2 | 16.8 |
| Other Exp (incl Stock Adj) | 13.3 | 17.2 | 15.5 | 22.4 | 13.0 | 13.0 | 13.0 | 13.0 | 68.5 | 52.2 |
| EBITDA | 81.1 | 73.4 | 89.1 | 53.7 | 77.5 | 78.2 | 77.2 | 79.1 | 297.3 | 312.0 |
| \% of Net Sales | 55.5 | 52.2 | 57.2 | 43.3 | 52.9 | 53.2 | 53.2 | 52.8 | 52.5 | 53.0 |
| Change (\%) | 32.8 | 2.6 | 21.0 | -20.1 | -4.8 | 1.9 | -7.1 | 21.9 | 8.7 | 4.9 |
| Depreciation | 22.3 | 18.5 | 25.6 | 28.6 | 24.1 | 24.1 | 24.1 | 24.1 | 95.0 | 96.5 |
| Interest | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | 0.2 |
| Other Income | 4.2 | 9.4 | 7.0 | 16.0 | 6.6 | 6.6 | 6.6 | 6.6 | 36.6 | 26.3 |
| PBT | 63.0 | 64.3 | 70.5 | 41.0 | 59.9 | 60.6 | 59.6 | 61.5 | 238.8 | 241.6 |
| Tax | 21.8 | 19.5 | 23.8 | 15.2 | 20.4 | 20.6 | 20.3 | 20.9 | 80.3 | 82.2 |
| Rate (\%) | 34.6 | 30.4 | 33.8 | 37.0 | 34.0 | 34.0 | 34.0 | 34.0 | 33.6 | 34.0 |
| PAT | 41.2 | 44.8 | 46.7 | 25.8 | 39.5 | 40.0 | 39.4 | 40.6 | 158.5 | 159.5 |
| Change (\%) | 24.1 | 8.2 | 20.0 | 5.7 | -4.1 | -10.7 | -15.6 | 57.2 | 14.9 | 0.6 |
| Reported PAT | 41.2 | 41.7 | 46.7 | 26.8 | 39.5 | 40.0 | 39.4 | 40.6 | 156.4 | 159.5 |

E: MOSt Estimates
Anil Sharma (AnilSharma@MotilalOswal.com);Tel: +91 22 39825413/Harshad Borawake (HarshadBorawake@motilaloswal.com) Tel: 39825432

# Reliance Industries 

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,651 <br> RIL IN |
| :--- | ---: |
| REUTERS CODE |  |
| S\&P CNX: 4,318 | RELI.BO |
| Equity Shares (m) | $1,393.5$ |
| 52-Week Range | $1,785 / 940$ |
| 1,6,12 Rel. Perf. (\%) | $-5 / 28 / 23$ |
| M.Cap. (Rs b) | $2,369.4$ |
| M.Cap. (US\$ b) | 58.1 |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  | Rs1,700 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | net Sales | PAT | EPS | EPS | P/E | P/BV | roe | Roce | EV/ | EV/ |
| End | (RS B) | (RS B) | (RS) | GRowt (\%) | (X) | (X) | (\%) | (\%) | SALES | Ebitda |
| 3/07A | 1,161.8 | 123.3 | 84.8 | 30.3 | 20.0 | 3.6 | 22.7 | 20.0 | 2.3 | 12.9 |
| 3/08E | 1,164.7 | 130.9 | 90.1 | 6.2 | 18.9 | 3.1 | 19.0 | 17.0 | 2.3 | 12.0 |
| 3/09E | 1,141.3 | 155.3 | 98.7 | 9.6 | 17.2 | 2.5 | 17.6 | 15.3 | 2.4 | 12.0 |

Includes IPCL from FY07E

* We expect net profit of Rs31.1b, up $22 \%$ YoY largely on account of buoyant refining margins. On trailing quarter basis, we expect profits to increase by $9 \%$.
\& Global refining margins remained very high in 1QFY08. Singapore crack margins increased from US\$8.9/bbl to US $\$ 9.5 / \mathrm{bbl}$. The increase was even higher in case of crack margins in Europe and North America.
\& From 1QFY08, RIL's refinery has got EOU status. We believe it is now exporting a larger share of its products to higher netback markets. This should result in even higher premiums over Singapore benchmark. These premiums were US $\$ 3.5 / \mathrm{bbl}$ in 1 QFY07, US $\$ 6.2 / \mathrm{bbl}$ in 4 QFY 07 and US $\$ 5.6 / \mathrm{bbl}$ for FY07.
* For 1QFY08, we assume RIL's premium over Singapore to be US $\$ 5 / \mathrm{bbl}$, translating to our expected GRM of US\$14.5/bbl.
* Petrochemical margin downtrend continues, and there has been a sharp decline in recent months due to sharp increase in naphtha prices. We do not expect any significant recovery in polyester chain margins. Though feedstock costs have increased, cotton prices, which provide a ceiling, have not moved up in tandem. On the polymer side, though prices remain high, we believe the downturn is inevitable in view of very large capacity coming up in the Middle East and China in 2009.
* The stock is trading at $18.9 x$ FY08E EPS and an EV of 12x FY08E EBITDA. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4 Q |  |  |
| Net Sales | 245,220 | 284,740 | 264,720 | 258,950 | 292,312 | 259,989 | 246,568 | 244,179 | 1,053,630 | 1,043,049 |
| Change (\%) | 37.9 | 37.4 | 45.7 | 5.5 | 19.2 | -8.7 | -6.9 | -5.7 | 29.7 | -1.0 |
| RM (Incl. Inc/Dec in Stock) | 175,250 | 215,120 | 194,290 | 184,530 | 211,131 | 188,541 | 177,182 | 173,248 | 769,190 | 750,101 |
| Staff Cost | 3,180 | 2,840 | 2,860 | 3,090 | 3,625 | 3,238 | 3,260 | 3,573 | 11,970 | 13,696 |
| Other Expenditure | 24,420 | 21,130 | 20,480 | 24,340 | 27,200 | 19,520 | 18,151 | 18,850 | 90,370 | 83,720 |
| EBITDA | 42,370 | 45,650 | 47,090 | 46,990 | 50,356 | 48,691 | 47,975 | 48,508 | 182,100 | 195,530 |
| \% of Net Sales | 17.3 | 16.0 | 17.8 | 18.1 | 17.2 | 18.7 | 19.5 | 19.9 | 17.3 | 18.7 |
| Change (\%) | 18.8 | 23.0 | 58.2 | 16.1 | 18.8 | 6.7 | 1.9 | 3.2 | 27.3 | 7.4 |
| Depreciation | 9,070 | 10,180 | 10,620 | 10,220 | 10,109 | 11,346 | 11,837 | 11,391 | 40,090 | 44,682 |
| Interest | 2,660 | 2,780 | 2,930 | 2,770 | 3,220 | 2,981 | 2,624 | 3,101 | 11,140 | 11,925 |
| Other Income | 440 | 220 | 420 | 850 | 852 | 969 | 1,162 | 891 | 1,930 | 3,874 |
| PBT | 31,080 | 32,910 | 33,960 | 34,850 | 37,879 | 35,332 | 34,678 | 34,908 | 132,800 | 142,797 |
| Tax | 5,610 | 5,820 | 5,970 | 6,320 | 6,744 | 6,290 | 6,174 | 6,215 | 23,720 | 25,423 |
| Rate (\%) | 18.1 | 17.7 | 17.6 | 18.1 | 17.8 | 17.8 | 17.8 | 17.8 | 17.9 | 17.8 |
| PAT | 25,470 | 27,090 | 27,990 | 28,530 | 31,135 | 29,042 | 28,504 | 28,693 | 109,080 | 117,374 |
| Change (\%) | 10.3 | 9.2 | 57.6 | 14.0 | 22.2 | 7.2 | 1.8 | 0.6 | 20.3 | 7.6 |

E: MOSt Estimates

# Pharmaceuticals 

| COMPANY NAME | PG. |
| :--- | :---: |
| Aurobindo Pharma | 210 |
| Aventis Pharma | 211 |
| Biocon | 212 |
| Cadila Healthcare | 213 |
| Cipla | 214 |
| Dishman Pharma | 215 |
| Divi's Laboratories | 216 |
| Dr Reddy's Labs. | 217 |
| GSK Pharma | 218 |
| Jubilant Organosys | 219 |
| Lupin | 220 |
| Nicholas Piramal | 221 |
| Pfizer | 222 |
| Ranbaxy Labs. | 223 |
| Shasun Chemicals | 224 |
| Sun Pharmaceuticals | 225 |
| Wockhardt | 226 |

## MNCs and top three generic companies' performance likely to be muted

MOSt Pharma universe sales growth for 1QFY08E is likely to be tempered to $15 \%$ YoY, mainly due to higher base effect resulting from one-time opportunities last year and currency appreciation. The big-3 generic companies (by sales) are likely to report flat topline growth mainly due to $19 \%$ sales decline for Dr. Reddy's Labs. Other Indian companies are expected to record $32 \%$ topline growth, led mainly by commercialization of their product pipeline and consolidation of acquired companies.

We expect MNC Pharma to report topline growth of only $4.3 \%$ (mainly due to the proposed divestment of consumer healthcare business for Pfizer and animal healthcare business for GSK Pharma). Overall EBITDA margins for MOSt Pharma universe are expected to decline by 100bp YoY, as the Big 3 generic companies report 420bp margin decline on the high base of last year. EBITDA margins for other Indian companies would witness margin expansion of 105bp. EBITDA margins for the MNC players are expected to improve by 29 bp to $29.2 \%$ led mainly by a 293bp expansion for GSK Pharma (due to divestment of animal healthcare business and increasing contribution from new launches). Overall, we expect MOSt Pharma universe's PAT to grow by $24.2 \%$ YoY, with MNC Pharma reporting growth of only $7.6 \%$ YoY and other Indian Pharma group's PAT growing by $45.5 \%$. The Big-3 generic companies are expected to record just $2 \%$ PAT growth mainly due to a $31 \%$ decline in PAT for Cipla. PAT for Ranbaxy and Sun

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Pharmaceuticals |  |  |  |  |  |  |  |
| Aurobindo Pharma | Sell | 5,513 | 25.7 | 896 | 36.0 | 729 | 101.2 |
| Aventis Pharma | Buy | 2,476 | 11.1 | 661 | 6.7 | 483 | 10.0 |
| Biocon | Buy | 2,654 | 25.2 | 742 | 36.5 | 480 | 21.9 |
| Cadila Health | Buy | 5,224 | 17.2 | 1,061 | 18.1 | 670 | 14.8 |
| Cipla | Buy | 9,840 | 13.9 | 1,468 | -35.9 | 1,177 | -30.9 |
| Dishman Pharma | Buy | 2,100 | 155.4 | 415 | 105.3 | 319 | 72.8 |
| Divis Labs | Neutral | 2,323 | 44.4 | 1,036 | 124.8 | 844 | 215.4 |
| Dr Reddy's Labs | Buy | 11,323 | -19.4 | 1,868 | -15.7 | 1,260 | -7.1 |
| GSK Pharma | Buy | 4,232 | 4.7 | 1,435 | 14.6 | 1,037 | 13.9 |
| Jubiliant Organosys | Buy | 5,091 | 23.4 | 877 | 25.5 | 635 | 37.8 |
| Lupin | Neutral | 6,807 | 35.0 | 1,250 | 92.8 | 977 | 82.4 |
| Nicholas Piramal | Buy | 6,887 | 31.8 | 1,022 | 16.5 | 575 | 6.8 |
| Pfizer | Neutral | 1,771 | -4.6 | 380 | -20.6 | 280 | -13.4 |
| Ranbaxy Labs | Buy | 16,149 | 10.9 | 2,261 | -14.6 | 1,915 | 58.2 |
| Shasun Chemicals | Buy | 1,001 | 4.9 | 156 | 7.0 | 70 | 13.6 |
| Sun Pharma | Buy | 5,931 | 18.9 | 2,011 | 11.0 | 2,418 | 36.8 |
| Wockhardt | Neutral | 6,434 | 55.9 | 1,409 | 57.1 | 706 | 11.4 |
| Sector Aggregate |  | 95,755 | 15.1 | 18,948 | 9.2 | 14,577 | 24.2 |

Shasun: Excluding acquisition of Rhodia
Nimish Desai (Nimishdesai@MotilalOswal.com); Tel: +91 22 39825406/Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

Pharma will be boosted due to the translation gains on FCCB loans arising from currency appreciation. Top-line performance of MNCs is likely to be impacted by company-specific factors - divestment of animal healthcare business for GSK and divestment of consumer healthcare business for Pfizer.

## Pressure on global healthcare budgets and ageing population will ensure buoyant demand for generics

Globally, governments are under constant pressure to lower healthcare costs and to increase access to medicines. This is likely to result in more favorable legislation for generics globally, although it may result in lower generic prices in some markets. Generics will continue to see robust demand across markets, led by macroeconomic factors such as ageing population, pressure on global healthcare budgets, increasing penetration of generic drugs (particularly in some EU and semi-regulated markets) and patent expiries.

## Patent expiries to drive generics growth in regulated markets

We expect US $\$ 45 \mathrm{~b}-\mathrm{US} \$ 50 \mathrm{~b}$ worth of products to go off-patent in the US alone by 2009. At an average of $97 \%$ price discount, this is likely to result in a potential market worth US $\$ 1.5 \mathrm{~b}$ for generics players over the next three years. Western Europe will witness patent expiries worth about US\$6b in the same period. Many countries (for e.g. Japan) are likely to encourage generics to reduce their healthcare costs. All this will ensure that generic volumes continue to expand further.

US generic prices already at 97-99\% discount, further declines insignificant Prices for patent-expired products in the US are already at $97-99 \%$ discount to the innovator's price. While we do not expect any significant improvement in the competitive landscape in the short-to-medium term, we believe that further price declines may not be very significant. Price deflation commenced in CY04 and we are already into the fourth year of successive price decline.

## Low penetration to drive double-digit growth in many European markets

We believe that the generic penetration in several European markets is extremely low. Barring Germany and the UK, generic penetration in most of the regulated markets in Europe (France, Spain, Italy, Belgium) is in single digits. Japan, the second largest pharmaceutical market, also has a generic penetration of merely $5 \%$. This implies that as more drugs go off-patent in these markets and as respective governments enact favorable legislation, generic penetration in these markets is likely to improve significantly. The larger Indian generic players have already entered these markets (either via the inorganic route or via partnerships), which should augur well for these companies in the long term.

## RoW markets offer an attractive opportunity with higher margins

The size of the semi-regulated markets is expected to increase from US\$40b in 2005 to US\$50b-US\$60b by 2009. The opportunity spans more than 150 markets through Latin America, Asia, Eastern Europe and Australia. The current market share of Indian companies is merely about $6 \%$, implying that there is substantial room for growth. Secondly, most of these markets are branded generic markets, thus, resulting in better margins compared with the US generic market (GPM of about $60-70 \%$ compared with about $40-50 \%$ for the US). Indian generic companies have already established a reasonable presence in some of these markets (like Russia, Latam) while they are in the process of strengthening their presence in some of the other markets (like China, Australia, New Zealand).

## Anti-AIDS also presents a large volume opportunity with stable margins

Unlike popular belief, we believe that that the anti-AIDS market offers a reasonable upside to Indian companies like Ranbaxy and Cipla. Besides Indian companies, no other generic player is active in this market as it was assumed that the supplies would entail significantly lower margins. Contrary to this belief, the anti-AIDS opportunity offers large volumes with reasonable margins (EBITDA margins of 15-20\%) for the Indian players.

Consolidation to gain further steam ahead, risks of extended payback remain Intense price competition in the traditional generic market of the US and UK has forced most generic players to expand geographically and also focus on backward integration. This has led to a big consolidation wave in the global generic industry with large players such as Teva and Sandoz successfully polarizing the market in their favor (via big-ticket acquisitions). While acquisitions are imperative to gain scale, we believe that current valuations for generic assets are extremely demanding implying that inorganic growth for Indian players is likely to arise at the cost of extended paybacks of about 8-10 years.

## Cost structures are being re-aligned/de-risked

To counter the pricing pressure in regulated markets, Indian generic companies have embarked on a cost control cum de-risking drive. Costs are being reduced by focusing on conducting in-house bioequivalence studies, controlling SG\&A costs and adopting a pragmatic approach towards patent challenges (leading to out-of-court settlements thus capping litigation costs). Ranbaxy is a typical example of this approach. Dr. Reddy's Labs has de-risked its R\&D and fixed costs by resorting to external funding and partnering with private equity investors. Sun Pharma is in the process of de-risking its NCE/NDDS research by demerging this unit into a separate company with the potential of attracting partners at a future date.

## Which generic models will succeed?

In our opinion, the winning business model will include a combination of:

1. Vertical integration
2. Low cost of manufacture
3. Geographically diversified presence
4. Wide product basket
5. Strong balance sheet

The table below indicates the status of Indian players vis-à-vis each of the above parameters:

| PARAMETER | PRE-REQUISITE | STATUS OF INDIAN PLAYERS |
| :--- | :--- | :--- |
| Vertical Integration | Complete integration from <br> manufacturing of inter- <br> mediates to formulations | Most Indian players are vertically <br> integrated |
| Manufacturing locations | Access to low-cost <br> manufacturing base like India | Most Indian players have a strong <br> manufacturing base in India |
| Geographical Diversification | Right mix of regulated and <br> semi-regulated markets | Ranbaxy \& Cipla have a fairly <br> diversified geographical portfolio |
| Product Basket | Wide product basket <br> including various dosage <br> forms with some niche <br> products \& FTFs | The top four generic Indian players <br> have large product baskets. Other |
|  | Strong balance sheet to <br> manage litigation risks, <br> acquisitions etc. | widening their portfolios |
| Financial Health | Pharma has the balance sheet strength <br> to fund large acquisitions without |  |
|  |  | significantly diluting equity capital |

## US pricing pressure, costly acquisitions - already discounted in current valuations

While valuations for Ranbaxy and Dr Reddy's reflect extreme pessimism led by intense generics, pricing pressure and expensive acquisitions made by these companies, that for Sun Pharma reflect the consistency of performance over the past seven years and their conservative management style.

Sensitivity to US revenues likely to reduce in future for Ranbaxy and DRL We believe that markets are currently discounting the $97-99 \%$ price erosion in the US generic markets despite the fact that the sensitivity to US generic revenues is likely to decline (particularly for Ranbaxy and DRL) in the coming years as initiatives in other markets (which enjoy better margins) start contributing to revenues and profits.

## Outsourcing opportunity gaining traction

More MNCs are visiting India for CRAMS tie-ups. We believe that India offers a unique combination of skilled labor (at low costs), international regulatory compliance, IPR protection, presence across CRAMS value chain and good quality. Most of the CRAMS players are expecting a ramp-up in their contract manufacturing revenues.

Large pharmaceutical companies like Pfizer, Merck (USA) etc., have undertaken a restructuring of their manufacturing operations and are likely to focus on outsourcing to reduce costs. We believe that India could be significant beneficiary of the increased outsourcing.

## Indian CRAMS players are also looking at acquisitions

Most of the Indian CRAMS players are looking at acquisitions to acquire more customer relationships and contracts as well as get access to critical technologies. Nicholas Piramal has already announced two acquisitions (Avecia and Pfizer's UK unit at Morpeth) while Shasun has acquired Rhodia's custom manufacturing unit in UK. Dishman Pharma has acquired Carbogen-AMCIS in Switzerland while Jubilant Organosys has recently acquired Hollister in the US.

Most of the acquired companies were divested by their existing owners (mostly large pharmaceutical/chemicals companies) as a part of their strategy of divesting non-core assets. It is pertinent to note that most of these companies had invested significant resources some years back to establish their presence in the CRAMS space. Failure/withdrawal of some large molecules, intense generic competition and low R\&D productivity (at the customer's end) has adversely impacted most of the CRAMS players in Europe and USA over the past 3 years. This coupled with high fixed costs forced the owners to divest these assets, which have been purchased by Indian CRAMS players at very reasonable valuations (0.5-1x sales).

## Top-line growth is imperative for turnaround of acquired CRAMS companies

 Although, Indian CRAMS players have acquired these assets at very reasonable valuations ( $0.5-1 \mathrm{x}$ sales), high fixed costs mandate that a turnaround is not feasible without topline growth. It is also important to note that most of these CRAMS assets were divested post restructuring (by their existing owners) implying that; there may not be any significant room to cut costs further.
## Turnaround may be achieved faster than anticipated

We are positively surprised by the increased business traction in the acquired CRAMS companies. Increased order-flow coupled with a positive outsourcing stance (by the innovator pharmaceutical companies) is helping CRAMS players to gain increased traction in the custom manufacturing business. Carbogen-AMCIS, Avecia and Shasun's UK units are all witnessing better top-line growth. We believe that this is likely to shorten the turnaround time for these companies (mainly for Avecia and Shasun)

## New Pharma Policy: Uncertainty continues

The outlook on the New Pharmaceutical Policy continues to be uncertain as the government is yet to announce the final policy. We believe that there are still differences between the government and the pharmaceutical industry which need to be ironed out. Major differences concern the span and extent of price control on pharmaceutical products. Media reports suggest that the government is not fully satisfied with the price cuts implemented by the pharmaceutical industry in the generic-generics segment.

The new policy proposes to significantly increase the span of control by bringing in additional 354 drugs under price control. This could severely impact the profitability of the domestic formulations business. Industry has taken strong objection to the proposed policy and we believe that the policy is unlikely to be implemented in the current form. Given the strong opposition from industry, the government has formed a Group of Ministers (GoM), which would give final recommendations to the government regarding the new pharmaceutical policy. However, the uncertainty related to this will remain until the government finally notifies the new pharmaceutical policy.

It is important to note that these are only recommendations, pending announcement of the final new drug policy. These recommendations may or may not undergo a change in the final policy when the proposed policy is tabled in the cabinet for approval.

## Domestic market - showing double digit growth

The domestic formulation industry, has maintained its double-digit growth trajectory at $14.1 \%$ (on MAT basis) for Apr-2007. However, for the January-April 2007 period growth has slowed down to $10.5 \%$. While the growth has been primarily driven by higher volumes, we also note that the industry is witnessing a positive price contribution (about 1-2\%).


## Outlook

## Generics

We believe that the worst is over for Indian generic companies and expect gradual improvement in their performance over the next two years. CY05-CY06 were the worst years for generics mainly due to:
\& Increased competition due to aggressive filings from Indian companies and entry of new players
\& Innovators have adopted an aggressive stance including price cuts (on branded products), introduction of authorized generics, patent de-listing, and defending IPRs vigorously.
\& Twin impact of intense competition and very few new launches due to lesser number of patent expiries.
\& What has changed over CY05-CY06?
2. CY07-CY08 to witness patent expiry worth over US\$30b leading to more new launches - takes care of one of key impediments for generics
\& Pricing to remain intensely competitive due to entry of more players and government pressures - however, significant price deterioration unlikely as generic prices are already at 1-3\% of innovator price
2 Expect more consolidation as generics gain scale and expand geographical reach
\& Indian generic companies have initiated cost-cutting measures (including R\&D hive-off)
2. Generics and innovators adopting a more pragmatic stance on patent litigations leading to settlements.

- Governments worldwide trying to reduce healthcare costs - expect regulation to remain favorable

Our top picks in the generic space are Ranbaxy and Sun Pharma.

## MNC Pharma

We remain favorably inclined towards MNC Pharma stocks in the long term. In our view, the current risk-reward equation is stacked in favor of MNC stocks. Leading Pharma MNCs are geared to gain from the opportunities arising in the stronger patent regime post 2005. We remain bullish on the long-term prospects of these companies. The potential upside from product patents would create 'option value' in these stocks over the longer term. It should be noted that some of the patented products may be launched by the parent through the $100 \%$ subsidiary route. However, we believe that most of the mass-market products (which need a large field force for promotion) are likely to be launched through the listed entities. Our top picks among MNCs are Aventis and GSK Pharma.

## CRAMS

We also believe that the Indian contract-manufacturing segment will see secular growth (given India's advantages) with the financial impact visible from FY08/09 onwards. We remain favorably inclined towards CRAMS players like Nicholas Piramal and Shasun Chemicals.

| INQUIRE PHARMA UNIVERSE AGGREGATES | YOY GROWTH (\%) |  |  |  | EBITDA MARGIN (\%) |  |  | NET PROFIT MARGIN (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SALES | EBITDA | ADJ | PAT | J UN'07 | J UN'06 | CHG (BP) | J UN'07 | JUN'06 | CHG (BP) |
| MNC Pharma (Aventis, GSK Pharma, Pfizer) | 4.3 | 5.4 |  | 7.6 | 29.2 | 28.9 | 29 | 21.2 | 20.6 | 64 |
| Indian Big-3 (Cipla, DRL, Ranbaxy) * | 0.2 | -21.8 |  | 1.9 | 15.0 | 19.2 | -420 | 11.7 | 11.5 | 20 |
| Other Indian Pharma | 32.0 | 38.7 |  | 45.5 | 21.8 | 20.7 | 105 | 16.9 | 15.3 | 157 |
| Sector Aggregate | 15.1 | 9.2 |  | 24.2 | 19.8 | 20.8 | -105 | 15.2 | 14.1 | 112 |

## Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Pharmaceuticals |  |  |  |  |  |  |
| Aurobindo Pharma | 19 | 39 | 7 | 1 | 14 | 14 |
| Aventis Pharma | 17 | -1 | 5 | -39 | 12 | -26 |
| Biocon | -9 | 24 | -21 | -14 | -15 | -1 |
| Cadila Health | 12 | 32 | 0 | -6 | 7 | 7 |
| Cipla | -12 | -3 | -24 | -41 | -17 | -28 |
| Dishman Pharma | 44 | 82 | 32 | 44 | 39 | 57 |
| Divis Labs | 89 | 347 | 77 | 309 | 84 | 322 |
| Dr Reddy's Labs | -10 | 3 | -22 | -35 | -15 | -22 |
| GSK Pharma | 14 | 22 | 1 | -16 | 8 | -3 |
| Jubiliant Organosys | 18 | 36 | 6 | -2 | 13 | 11 |
| Lupin | 21 | 64 | 9 | 26 | 16 | 39 |
| Nicholas Piramal | 22 | 57 | 10 | 19 | 17 | 32 |
| Pfizer | 1 | 4 | -11 | -34 | -5 | -21 |
| Ranbaxy Labs | 1 | 0 | -11 | -38 | -5 | -25 |
| Shasun Chemicals | 44 | 89 | 32 | 51 | 38 | 64 |
| Sun Pharma | -3 | 29 | -15 | -9 | -8 | 4 |
| Wockhardt | -3 | 1 | -16 | -37 | -9 | -24 |

RELATIVE PERFORMACE - 3 MONTHS (\%)


RELATIVE PERFORMANCE - 1 YEAR (\%)


| COMPARATIVE VALUATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { CMP (RS) } \\ 29.6 .07 \end{array}$ | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
|  |  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Pharmaceuticals |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aurobindo Pharma | 809 | Sell | 29.4 | 45.6 | 62.9 | 27.6 | 17.7 | 12.9 | 19.5 | 11.5 | 8.7 | 20.1 | 24.0 | 25.1 |
| Aventis Pharma | 1,443 | Buy | 73.5 | 81.0 | 91.2 | 19.6 | 17.8 | 15.8 | 13.3 | 11.4 | 9.7 | 28.6 | 26.2 | 24.7 |
| Biocon | 441 | Buy | 20.1 | 23.0 | 27.2 | 22.0 | 19.2 | 16.2 | 15.9 | 13.2 | 10.9 | 18.8 | 18.5 | 18.7 |
| Cadila Health | 376 | Buy | 18.6 | 22.0 | 25.8 | 20.2 | 17.1 | 14.6 | 14.0 | 10.8 | 9.3 | 29.0 | 27.1 | 25.7 |
| Cipla | 208 | Buy | 8.5 | 9.7 | 11.8 | 24.5 | 21.5 | 17.7 | 19.2 | 16.7 | 13.9 | 20.2 | 19.4 | 19.8 |
| Dishman Pharma | 306 | Buy | 11.2 | 15.4 | 18.5 | 27.2 | 19.9 | 16.6 | 25.0 | 16.1 | 13.2 | 35.8 | 32.9 | 30.0 |
| Divis Labs | 5,831 | Neutral | 149.6 | 206.9 | 255.2 | 39.0 | 28.2 | 22.8 | 30.8 | 22.5 | 18.2 | 46.1 | 44.4 | 39.2 |
| Dr Reddy's Labs | 656 | Buy | 55.6 | 35.5 | 41.8 | 11.8 | 18.5 | 15.7 | 8.0 | 13.2 | 11.5 | 23.6 | 13.5 | 14.3 |
| GSK Pharma | 1,268 | Buy | 42.7 | 48.1 | 56.2 | 29.7 | 26.3 | 22.6 | 20.1 | 17.4 | 14.5 | 30.3 | 28.2 | 27.1 |
| Jubiliant Organosys | S 308 | Buy | 11.5 | 17.0 | 19.7 | 26.8 | 18.1 | 15.6 | 14.9 | 10.7 | 8.5 | 21.7 | 24.7 | 23.3 |
| Lupin | 733 | Neutral | 26.4 | 36.6 | 39.2 | 27.8 | 20.0 | 18.7 | 21.3 | 14.9 | 14.3 | 30.9 | 31.8 | 27.0 |
| Nicholas Piramal | 300 | Buy | 11.0 | 14.5 | 17.9 | 27.3 | 20.6 | 16.8 | 20.7 | 14.5 | 11.9 | 23.1 | 25.4 | 25.4 |
| Pfizer | 804 | Neutral | 40.5 | 38.2 | 38.2 | 19.8 | 21.0 | 21.0 | 12.7 | 11.8 | 11.8 | 27.5 | 15.8 | 14.5 |
| Ranbaxy Labs | 355 | Buy | 13.4 | 16.5 | 20.5 | 26.4 | 21.5 | 17.3 | 17.9 | 14.8 | 11.5 | 20.9 | 22.7 | 24.7 |
| Shasun Chemicals | 143 | Buy | -0.6 | 11.5 | 14.1 | -225.1 | 12.4 | 10.1 | 11.7 | 8.4 | 6.8 | 19.8 | 21.0 | 21.9 |
| Sun Pharma | 1,022 | Buy | 37.4 | 41.8 | 52.0 | 27.3 | 24.5 | 19.7 | 28.1 | 22.4 | 17.7 | 40.6 | 35.5 | 34.6 |
| Wockhardt | 384 | Neutral | 22.3 | 25.3 | 30.2 | 17.2 | 15.2 | 12.7 | 13.0 | 9.8 | 8.1 | 28.3 | 25.3 | 24.4 |
| Sector Aggregate |  |  |  |  |  | 22.4 | 20.0 | 16.6 | 17.0 | 14.8 | 12.2 | 25.3 | 23.4 | 23.4 |

# Aurobindo Pharma 

| STOCK INFO. B | BLOOMBERG |
| :---: | :---: |
| BSE Sensex: 14,651 A | ARBP IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 AR | ARBN.BO |
| Equity Shares (m) | 53.3 |
| 52-Week Range | 819/536 |
| 1,6,12 Rel. Perf. (\%) | \%) 16/8/1 |
| M.Cap. (Rs b) | 43.1 |
| M.Cap. (US\$ b) | 1.1 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Sell |  |  |  |  |  |  |  |  |  | Rs809 |
| YEAR | net sales | PAT | EPS | EPS | P/E | P/BV | Roe | Roce | EV/ | EV/ |
| END* | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EbITDA |
| 3/07E | 22,502 | 2,010 | 29.4 | 145.9 | 27.6 | 4.3 | 20.1 | 7.4 | 2.4 | 18.2 |
| 3/08E | 26,833 | 3,125 | 45.6 | 55.5 | 17.7 | 3.3 | 24.0 | 13.4 | 2.0 | 11.1 |
| 3/09E | 32,516 | 4,301 | 62.8 | 37.6 | 12.9 | 2.5 | 25.1 | 15.3 | 1.6 | 8.5 |

* Consolidated results
* Aurobindo does not declare consolidated quarterly results. Our quarterly estimates are standalone, while annual estimates are on a consolidated basis.
\& Sales are expected to be at Rs5.5b, growth of $25.7 \%$ YoY on account of improved traction in Pen-G based business and incremental contribution from USA as well as higher ARV sales. EBITDA Margins are expected to improve by 130bp to $16.3 \%$ due to improvement in market and product mix.
\& Also, higher other income at Rs 400 m (up $134 \%$ YoY due to translation gains on FCCBs) and lower tax provisioning (at $20 \%$ of PBT v/s $28.5 \%$ in 1QFY07) would boost PAT growth to $101 \%$ at Rs 729 m .
\& We have upgraded our earnings estimate for FY08E by $8.6 \%$ and for FY09E by $17 \%$, to factor in the increased traction in US business and a favorable Pen-G cycle.
* While the company has aggressively ramped up its filings in the regulated markets, we believe that being a late entrant, it will have to play the price game to gain market share. We believe that it is currently in an investment mode as far as some of the European markets are concerned. Recovery in the Pen-G cycle should benefit the company's legacy business in the short-term. Given its high leverage and modest return ratios, we believe valuations at 17.7 x FY08E and 12.9x FY09E earnings are expensive. We maintain Sell.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 4,386 | 4,800 | 5,284 | 5,233 | 5,513 | 5,876 | 6,300 | 6,543 | 19,703 | 24,232 |
| YoY Change (\%) | 56.3 | 50.2 | 29.2 | 13.0 | 25.7 | 22.4 | 19.2 | 25.0 | 33.8 | 23.0 |
| Total Expenditure | 3,727 | 4,109 | 4,499 | 4,412 | 4,617 | 4,877 | 5,198 | 5,420 | 16,747 | 20,112 |
| EBITDA | 659 | 691 | 785 | 821 | 896 | 999 | 1,103 | 1,122 | 2,955 | 4,119 |
| Margins (\%) | 15.0 | 14.4 | 14.9 | 15.7 | 16.3 | 17.0 | 17.5 | 17.2 | 15.0 | 17.0 |
| Depreciation | 143 | 150 | 163 | 167 | 170 | 175 | 185 | 188 | 623 | 718 |
| Interest | 181 | 202 | 197 | 205 | 215 | 225 | 245 | 247 | 785 | 932 |
| Other Income | 171 | 267 | 263 | 259 | 400 | 230 | 290 | 142 | 960 | 1,062 |
| PBT | 506 | 606 | 688 | 708 | 911 | 829 | 963 | 829 | 2,508 | 3,532 |
| Tax | 7 | 48 | 52 | 143 | 182 | 166 | 193 | 166 | 259 | 706 |
| Deferred Tax | 137 | 12 | 44 | 0 | 0 | 0 | 0 | 0 | 193 | 0 |
| Rate (\%) | 28.5 | 9.8 | 14.0 | 20.1 | 20.0 | 20.0 | 20.0 | 20.0 | 18.0 | 20.0 |
| PAT | 362 | 546 | 601 | 565 | 729 | 663 | 770 | 664 | 2,066 | 2,825 |
| Adjusted PAT | 362 | 546 | 592 | 565 | 729 | 663 | 770 | 664 | 2,057 | 2,825 |
| YoY Change (\%) | 1,701.5 | 1,401.1 | 126.0 | 50.7 | 101.2 | 21.4 | 30.1 | 17.4 | 196.5 | 37.4 |
| Margins (\%) | 8.3 | 11.4 | 11.2 | 10.8 | 13.2 | 11.3 | 12.2 | 10.1 | 10.4 | 11.7 |

E: MOSt Estimates
Nimish Desai (Nimishdesai@MotilalOswal.com); Tel: +91 22 39825406/Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

# Aventis Pharma 

| STOCK INFO. B | bloomberg |
| :---: | :---: |
| BSE Sensex: 14,651 H | HOEC IN |
| S\&P CNX: 4,318 ${ }^{\text {R }}$ | REUTERS CODE HOEC.BO |
| Equity Shares (m) | 23.0 |
| 52-Week Range | 1,886/1,160 |
| 1,6,12 Rel. Perf. (\%) | \%) 8/1/-39 |
| M.Cap. (Rs b) | 33.2 |
| M.Cap. (US\$ b) | 0.8 |



* Standalone results
* Sales are expected to grow by $11.1 \%$ YoY to Rs 2.47 b aided by higher growth in exports (on low base of 2QCY06) and stable growth in the domestic portfolio. The parent has commenced sourcing more products from APL and has identified it as a global sourcing base for some of its patent-expired products like Paracetamol.
\& EBITDA margins are likely to decline by 110 bp to $26.7 \%$ due to higher contribution from mature brands like Combiflam and higher expenses related to increasing penetration in non-urban areas.
* Rabipur update - Rabipur (anti-rabies vaccine) is currently manufactured through a JV between APL and Chiron (now Novartis) and marketed by APL. The JV agreement has expired recently and it was generally expected that Rabipur will revert to Chiron. Management has indicated that it is currently negotiating with Novartis to renew the agreement for future. Rabipur recorded sales of Rs 780 m on annualized basis.
\& We believe that APL will be one of the key beneficiaries of the patent regime in the long term. The parent has a strong R\&D pipeline with a total of 125 products under development, of which 25 are in Phase-III. It plans to file 40 NDAs by CY10E. We continue to remain positive on APL's long-term prospects. We believe that at 15.8 x CY08E earnings, valuations are undemanding. We maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  | (RS MILLION |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CY06 | CY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Net Sales | 2,005 | 2,228 | 2,431 | 2,176 | 2,129 | 2,476 | 2,681 | 2,375 | 8,840 | 9,661 |
| YoY Change (\%) | 16.2 | 4.4 | 8.8 | 11.2 | 6.2 | 11.1 | 10.3 | 9.2 | 9.4 | 9.3 |
| Total Expenditure | 1,513 | 1,609 | 1,744 | 1,749 | 1,635 | 1,815 | 1,956 | 1,789 | 6,633 | 7,196 |
| EBITDA | 492 | 619 | 687 | 427 | 494 | 661 | 724 | 586 | 2,207 | 2,465 |
| Margins (\%) | 24.5 | 27.8 | 28.3 | 19.6 | 23.2 | 26.7 | 27.0 | 24.7 | 25.0 | 25.5 |
| Depreciation | 43 | 42 | 43 | 51 | 45 | 46 | 47 | 57 | 179 | 195 |
| Interest | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 |
| Other Income | 96 | 90 | 156 | 111 | 200 | 118 | 146 | 98 | 471 | 563 |
| PBT | 545 | 666 | 800 | 486 | 649 | 733 | 824 | 627 | 2,497 | 2,833 |
| Tax | 176 | 227 | 262 | 139 | 216 | 250 | 281 | 219 | 804 | 966 |
| Effective Tax Rate (\%) | 32.3 | 34.1 | 32.8 | 28.6 | 33.3 | 34.1 | 34.1 | 35.0 | 32.2 | 34.1 |
| Reported PAT | 369 | 439 | 538 | 347 | 433 | 483 | 543 | 408 | 1,693 | 1,867 |
| Adj PAT | 369 | 439 | 538 | 347 | 433 | 483 | 543 | 408 | 1,693 | 1,867 |
| YoY Change (\%) | 56.4 | 28.4 | 8.2 | -7.7 | 17.3 | 10.0 | 0.9 | 17.5 | 16.7 | 10.2 |
| Margins (\%) | 18.4 | 19.7 | 22.1 | 15.9 | 20.3 | 19.5 | 20.2 | 17.2 | 19.2 | 19.3 |

[^17]| stock info. <br> BSE Sensex: 14,651 | bloomberg |
| :---: | :---: |
|  | BIOS IN |
|  | Reuters code |
| S\&P CNX: 4,318 B | BION.BO |
| Equity Shares (m) | 100.0 |
| 52-Week Range | 532/324 |
| 1,6,12 Rel. Perf. (\%) | \%) -10/12/-14 |
| M.Cap. (Rs b) | 44.1 |
| M.Cap. (US\$ b) | 1.1 |

29 June 2007
Previous Recommendation: Buy

* Biocon's 1 QFY08 sales are expected to grow by $25 \%$ YoY to Rs 2.6 b led by statins supplies to the US, traction in enzymes business which faced capacity constraints last year and continued momentum in contract research services.
\& EBITDA margins are likely to expand by 240bp (to $28 \%$ ) due to contribution from statins sales for US markets and continuing traction in contract research services.
* However, higher depreciation (up by $87 \%$ YoY) and higher interest cost (up by $80 \%$ ) on account of commencement of new facility, is likely to restrict PAT growth to $22 \%$ at Rs 480 m .
* Syngene has recently entered into a pact with Bristol-Myers Squibb, for conducting discovery and early drug development for the latter, through a dedicated research facility. This facility is likely to generate revenues from FY09 onwards.
\& While some of Biocon's initiatives appear promising, as of now, their visibility is poor. Biocon is currently valued at 19.2x FY08E and $16.2 x$ FY09E earnings. Launch of bio-generics in regulated markets remains the key long-term trigger, however, clarity on the regulatory pathway is still awaited from the US FDA. In the interim, Biocon's initiatives in the Insulin space are likely to be key growth drivers. Maintain Buy.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4 Q |  |  |
| Net Sales | 2,120 | 2,490 | 2,470 | 2,782 | 2,654 | 3,076 | 3,057 | 3,348 | 9,862 | 12,136 |
| YoY Change (\%) | 21.9 | 24.2 | 24.0 | 29.8 | 25.2 | 23.5 | 23.8 | 20.3 | 25.1 | 23.0 |
| Total Expenditure | 1,577 | 1,831 | 1,693 | 1,925 | 1,912 | 2,223 | 2,183 | 2,387 | 7,025 | 8,705 |
| EBITDA | 544 | 659 | 777 | 857 | 742 | 854 | 875 | 961 | 2,838 | 3,431 |
| Margins (\%) | 25.6 | 26.5 | 31.5 | 30.8 | 28.0 | 27.7 | 28.6 | 28.7 | 28.8 | 28.3 |
| Depreciation | 109.7 | 177.5 | 182.8 | 195.3 | 205.0 | 225.0 | 230.0 | 256.4 | 665.3 | 916.4 |
| Interest | 16.7 | 21.6 | 21.6 | 34.5 | 30.0 | 35.0 | 40.0 | 41.1 | 94.5 | 146.1 |
| Other Income | 13.6 | 8.6 | 2.8 | 11.9 | 15.0 | 10.0 | 12.0 | 18.0 | 31.9 | 55.0 |
| PBT | 431 | 469 | 576 | 639 | 522 | 604 | 617 | 681 | 2,110 | 2,423 |
| Tax | 42 | 22 | 36 | 65 | 42 | 48 | 49 | 54 | 165 | 194 |
| Rate (\%) | 9.8 | 4.8 | 6.2 | 10.2 | 8.0 | 8.0 | 8.0 | 8.0 | 7.8 | 8.0 |
| Minority Interest | -5 | -7 | -20 | -33 | 0 | 0 | 0 | 0 | -63 | 0 |
| PAT | 394 | 453 | 560 | 607 | 480 | 555 | 567 | 627 | 2,008 | 2,230 |
| YoY Change (\%) | 1.8 | 4.1 | 27.7 | 26.9 | 21.9 | 22.5 | 1.3 | 3.2 | 15.4 | 11.1 |
| Margins (\%) | 18.6 | 18.2 | 22.7 | 21.8 | 18.1 | 18.1 | 18.6 | 18.7 | 20.4 | 18.4 |

## E: MOSt Estimates

Nimish Desai (Nimishdesai@MotilalOswal.com); Tel: +91 22 39825406/Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

# Cadila Healthcare 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 CDH IN |  |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | CADI.BO |  |
| Equity Shares (m) | 125.6 |  |
|  | $412 / 256$ |  |
| 1,6,12 Rel. Perf. (\%) | $13 / 1 /-6$ |  |
| M.Cap. (Rs b) | 47.3 |  |
| M.Cap. (US\$ b) | 1.2 |  |

29 June 2007
Previous Recommendation: Buy
\& Cadila's 1QFY08 revenue is expected to grow by $17 \%$ to Rs5.2b, driven by $26 \%$ growth in exports and $14 \%$ growth in domestic business. Growth in the domestic formulations business is likely to recover to double-digits post the restructuring undertaken in FY07.
\& EBITDA margins are expected to be flat at $20.3 \%$ despite $17 \%$ topline growth, mainly due to currency appreciation. However, higher interest cost (up by $30 \%$ ) and lower other income (down $49 \%$ ) coupled with higher tax rate at $14.7 \%$ compared to $11.2 \%$ for 1 QFY07 would restrict PAT growth to $14.8 \%$ to Rs670m.
\& Cadila recently acquired Nikkho in Brazil for US\$26m ( $\sim 1 \mathrm{x}$ sales and 8-9x EBITDA) giving it access to the branded generic market in Brazil. Nikkho currently has a portfolio of about 22 products across 13 brands and has a strong pipeline of products pending launch.
\& Cadila is currently valued at $17.1 x$ FY08E and $14.6 x$ FY09E consolidated earnings. Higher growth in the international business, turnaround in French operations, steady supplies to Altana coupled with a de-risked business model should augur well for the company. Maintain Buy.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Revenues | 4,458 | 4,748 | 4,724 | 4,357 | 5,224 | 5,529 | 5,400 | 5,067 | 18,288 | 21,220 |
| YoY Change (\%) | 19.5 | 27.3 | 27.8 | 25.9 | 17.2 | 16.5 | 14.3 | 16.3 | 23.2 | 16.0 |
| Total Expenditure | 3,560 | 3,658 | 3,901 | 3,646 | 4,163 | 4,194 | 4,364 | 4,116 | 14,767 | 16,837 |
| EBITDA | 898 | 1,090 | 823 | 711 | 1,061 | 1,335 | 1,036 | 951 | 3,521 | 4,383 |
| Margins (\%) | 20.1 | 23.0 | 17.4 | 16.3 | 20.3 | 24.1 | 19.2 | 18.8 | 19.3 | 20.7 |
| Depreciation | 197 | 213 | 212 | 200 | 210 | 220 | 225 | 228 | 823 | 883 |
| Interest | 69 | 54 | 49 | 52 | 90 | 95 | 95 | 96 | 223 | 376 |
| Other Income | 49 | 3 | 0 | 15 | 25 | 35 | 30 | 31 | 264 | 121 |
| PBT before EO Income | 681 | 826 | 562 | 474 | 786 | 1,055 | 746 | 658 | 2,739 | 3,245 |
| EO Exp/(Inc) | 0 | 0 | -196 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBT after EO Income | 681 | 826 | 758 | 474 | 786 | 1,055 | 746 | 658 | 2,739 | 3,245 |
| Tax | 76 | 100 | 98 | 50 | 116 | 155 | 110 | 97 | 324 | 477 |
| Rate (\%) | 11.2 | 12.1 | 12.9 | 10.5 | 14.7 | 14.7 | 14.7 | 14.7 | 11.8 | 14.7 |
| Minority Int/Adj on Consol | 21 | 21 | 1 | 35 | 0 | 0 | 0 | 0 | 77 | 0 |
| Reported PAT | 584 | 705 | 659 | 389 | 670 | 900 | 636 | 562 | 2,338 | 2,768 |
| Adj PAT | 584 | 705 | 488 | 389 | 670 | 900 | 636 | 562 | 2,338 | 2,768 |
| YoY Change (\%) | 47.2 | 38.8 | 18.4 | 13.0 | 14.8 | 27.6 | 30.3 | 44.4 | 40.7 | 18.4 |
| Margins (\%) | 13.1 | 14.8 | 10.3 | 8.9 | 12.8 | 16.3 | 11.8 | 11.1 | 12.8 | 13.0 |

E: MOSt Estimates; Quarterly numbers don't add up to full year numbers due to restatement
Nimish Desai (Nimishdesai@MotilalOswal.com); Tel: +91 22 39825406/Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

| STOCK INFO. B | bloomberg |
| :---: | :---: |
| BSE Sensex: 14,651 C | CIPLA IN |
| S\&P CNX: 4,318 | REUTERS CODE CIPL.BO |
| Equity Shares (m) | 777.3 |
| 52-Week Range | 275/203 |
| 1,6,12 Rel. Perf. (\%) | \%) -5/-23/-41 |
| M.Cap. (Rs b) | 162.0 |
| M.Cap. (US\$ b) | 4.0 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { Buy } \\ \text { Rs208 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Year } \\ & \text { END } \\ & \hline \end{aligned}$ | net sales (RS M) | $\begin{gathered} \text { PAT } \\ (\text { RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & (\mathrm{RS}) \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & (\mathrm{X}) \\ & \hline \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (x) \end{gathered}$ | $\begin{aligned} & \text { ROE } \\ & (\%) \end{aligned}$ | roce <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 03/07A | 35,721 | 6,608 | 8.5 | 4.8 | 24.5 | 4.9 | 20.2 | 23.1 | 4.4 | 19.2 |
| 03/08E | 41,041 | 7,534 | 9.7 | 13.9 | 21.5 | 4.2 | 19.4 | 21.5 | 3.8 | 16.7 |
| 03/09E | 49,001 | 9,160 | 11.8 | 21.4 | 17.7 | 3.5 | 19.9 | 22.2 | 3.1 | 13.9 |

\& Cipla's 1QFY08 revenues are expected to grow by $14 \%$ YoY to Rs9.8b, led by $16 \%$ growth in domestic business and $60 \%$ growth in API exports. The company had booked Sertraline sales in the US in 1QFY07 leading to a higher base.
\& EBITDA margin is expected to decline by 1158 bp to $14.9 \%$ mainly due to lower sales to regulated markets and currency appreciation.
\& PAT is expected to decline by $31 \%$ to Rs1.1b due to significant margin erosion.

* Cipla has one of the strongest generic pipelines with tie-ups for 160 products, of which 136 are for the US (across 9 partners). The company is spending a significant amount (about Rs13b) to expand manufacturing facilities in the FY05-FY09 period. While near-term earnings visibility has been impacted due to the muted guidance, we believe that it does not change the structural positives for Cipla. At 21.5 x FY08E and 17.7x FY09E EPS, we maintain our longterm Buy on the stock.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 8,636 | 8,961 | 8,805 | 9,319 | 9,840 | 10,208 | 10,618 | 10,374 | 35,721 | 41,041 |
| YoY Change (\%) | 30.3 | 33.4 | 12.8 | 7.0 | 13.9 | 13.9 | 20.6 | 11.3 | 19.4 | 14.9 |
| Total Expenditure | 6,347 | 6,685 | 6,613 | 7,849 | 8,372 | 8,482 | 7,856 | 7,119 | 27,494 | 31,829 |
| EBITDA | 2,289 | 2,276 | 2,193 | 1,470 | 1,468 | 1,726 | 2,762 | 3,256 | 8,227 | 9,212 |
| Margins (\%) | 26.5 | 25.4 | 24.9 | 15.8 | 14.9 | 16.9 | 26.0 | 31.4 | 23.0 | 22.4 |
| Depreciation | 260 | 245 | 275 | 261 | 290 | 310 | 320 | 326 | 1,041 | 1,246 |
| Interest | 28 | 16 | 13 | 13 | 24 | 22 | 20 | 18 | 70 | 84 |
| Other Income | 220 | 190 | 261 | 221 | 215 | 200 | 250 | 213 | 891 | 878 |
| Profit before Tax | 2,220 | 2,205 | 2,166 | 1,417 | 1,369 | 1,594 | 2,672 | 3,125 | 8,008 | 8,760 |
| Tax | 516 | 403 | 322 | 160 | 192 | 223 | 374 | 437 | 1,400 | 1,226 |
| Rate (\%) | 23.2 | 18.3 | 14.9 | 11.3 | 14.0 | 14.0 | 14.0 | 14.0 | 17.5 | 14.0 |
| Reported PAT | 1,704 | 1,803 | 1,844 | 1,257 | 1,177 | 1,371 | 2,298 | 2,687 | 6,608 | 7,534 |
| YoY Change (\%) | 53.0 | 47.0 | 5.2 | -34.1 | -30.9 | -24.0 | 24.6 | 113.7 | 8.8 | 14.0 |
| Margins (\%) | 19.7 | 20.1 | 20.9 | 13.5 | 12.0 | 13.4 | 21.6 | 25.9 | 18.5 | 18.4 |

E: MOSt Estimates

# Dishman Pharma 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | DISH IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | DISH.BO |
| Equity Shares (m) | 81.6 |
| 52-Week Range | $338 / 148$ |
| 1,6,12 Rel. Perf. (\%) | $17 / 17 / 44$ |
| M.Cap. (Rs b) | 25.0 |
| M.Cap. (US\$ b) | 0.6 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs306 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Year } \\ & \text { End } \end{aligned}$ | net sales (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | EPS (RS) | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & (\mathrm{x}) \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { P/BVV } \\ & (x) \end{aligned}$ | $\begin{aligned} & \text { ROE } \\ & (\%) \end{aligned}$ | roce (\%) | $\begin{gathered} \text { EVI } \\ \text { SALES } \end{gathered}$ | $\underset{\text { EVITDA }}{\text { EBI }}$ |
| 03/07A | 5,779 | 921 | 11.2 | 93.3 | 27.2 | 6.8 | 35.8 | 16.3 | 4.9 | 25.0 |
| 03/08E | 9,028 | 1,260 | 15.4 | 36.8 | 19.9 | 5.0 | 32.9 | 16.8 | 3.3 | 16.1 |
| 03/09E | 10,527 | 1,513 | 18.5 | 20.0 | 16.6 | 3.9 | 30.0 | 17.0 | 2.8 | 13.2 |

\& Dishman's 1QFY08 revenues are expected to grow by $155 \%$ YoY to Rs 2.1 b , led by continued momentum in CRAMS business and consolidation of Carbogen-AMCIS acquisition.
\& EBITDA margins are expected to decline by 480 bp to $19.8 \%$ due to currency appreciation and consolidation of Carbogen-AMCIS acquisition.
\& Interest cost is expected to be significantly higher (Rs55m compared to Rs9m for 1QFY07) due to increased borrowings to part-fund the Carbogen-AMCIS acquisition and capacity expansion. PAT is expected to grow by $73 \%$ to Rs 319 m led by increased CRAMS revenues and consolidation of Carbogen-AMCIS acquisition.
2. We believe that Dishman will be one of the key beneficiaries of the increased pharmaceutical outsourcing from India. Expansion of customer base (to reduce dependence on Solvay) and ability to offer the complete range of services across the CRAMS value chain should benefit the company in the long-term. The stock is currently valued at 19.9 x FY08E and 16.6x FY09E earnings.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 822 | 1,170 | 1,736 | 2,057 | 2,100 | 2,330 | 2,205 | 2,393 | 5,786 | 9,028 |
| YoY Change (\%) | 34.7 | 71.0 | 180.3 | 139.1 | 155.4 | 99.2 | 27.0 | 16.3 | 108.5 | 56.0 |
| Total Expenditure | 620 | 924 | 1,248 | 1,842 | 1,685 | 1,823 | 1,761 | 1,888 | 4,634 | 7,157 |
| EBITDA | 202 | 246 | 488 | 215 | 415 | 507 | 444 | 504 | 1,151 | 1,871 |
| Margins (\%) | 24.6 | 21.0 | 28.1 | 10.5 | 19.8 | 21.8 | 20.1 | 21.1 | 19.9 | 20.7 |
| Depreciation | 34 | 41 | 156 | 31 | 95 | 100 | 105 | 105 | 263 | 405 |
| Interest | 9 | 38 | 72 | 44 | 55 | 60 | 65 | 65 | 162 | 245 |
| Other Income | 34 | 42 | 34 | 123 | 75 | 30 | 30 | -15 | 233 | 120 |
| PBT after EO Income | 193 | 209 | 294 | 264 | 340 | 377 | 304 | 320 | 960 | 1,341 |
| Tax | 8 | 39 | 43 | -77 | 17 | 19 | 15 | 16 | 13 | 67 |
| Deferred Tax | 0 | 2 | 7 | 9 | 3 | 4 | 3 | 3 | 19 | 13 |
| Rate (\%) | 4.3 | 19.6 | 17.1 | -25.5 | 6.0 | 6.0 | 6.0 | 6.0 | 3.3 | 6.0 |
| Reported PAT | 185 | 168 | 244 | 331 | 319 | 355 | 286 | 300 | 928 | 1,260 |
| YoY Change (\%) | 96.4 | 23.4 | 25.8 | 630.8 | 72.8 | 111.4 | 17.2 | -9.2 | 97.6 | 35.9 |
| Margins (\%) | 22.5 | 14.3 | 14.1 | 16.1 | 15.2 | 15.2 | 13.0 | 12.6 | 16.0 | 14.0 |

E: MOSt Estimates

# Divi's Laboratories 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | DIVI IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | DIVI.BO |


| Equity Shares (m) | 12.8 |
| :--- | :--- |

52-Week Range 6,508/1,245
1,6,12 Rel. Perf. (\%) 17/85/309
M.Cap. (Rs b) 74.7
M.Cap. (US\$ b) 1.8

29 June 2007

Previous Recommendation: Neutral
Rs5,831

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | EV/ SALES | EV/ EBITDA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03/07E | 7,244 | 1,917 | 149.6 | 173.8 | 39.0 | 15.2 | 46.1 | 41.9 | 10.5 | 30.8 |
| 03/08E | 8,934 | 2,653 | 206.9 | 38.3 | 28.2 | 10.6 | 44.4 | 42.2 | 8.4 | 22.5 |
| 03/09E | 10,610 | 3,271 | 255.2 | 23.3 | 22.8 | 7.7 | 39.2 | 39.1 | 7.0 | 18.2 |

*. Divi's 1 QFY08 revenues are expected to grow by $44 \%$ YoY to Rs 2.3 b, led by continued momentum in both the generics and custom chemical synthesis (CCS) business.
\& EBITDA margins are expected to improve marginally by $1,590 \mathrm{bp}$ to $44.6 \%$ led mainly by higher CCS revenues.
e Commissioning of new SEZ facilities will lead to higher depreciation (up 100\%) and interest costs (up 104\%). However, lower tax provisioning (at $12 \%$ of PBT v/s $39.4 \%$ in 1QFY07) due to higher contribution from the new SEZ is likely to temper the adverse impact, resulting in PAT growth of $215 \%$ to Rs 844 m .
\& We believe that Divi's will be one of the key beneficiaries of the increased pharmaceutical outsourcing from India. Established relationships with the top 20 innovator pharmaceutical companies should help the company in procuring more outsourcing business as well as in spreading the business risk across customers. We believe that low cost of operations is a significant driver for Divi's profitability. The stock is currently valued at 28.2x FY08E and 22.8x FY09E earnings.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Op Revenue | 1,608 | 1,614 | 1,496 | 2,526 | 2,323 | 2,100 | 2,144 | 2,368 | 7,244 | 8,934 |
| YoY Change (\%) | 148.8 | 98.3 | 38.6 | 98.7 | 44.4 | 30.1 | 43.3 | -6.3 | 90.1 | 23.3 |
| Total Expenditure | 1,148 | 1,179 | 1,071 | 1,387 | 1,287 | 1,327 | 1,356 | 1,609 | 4,784 | 5,580 |
| EBITDA | 461 | 435 | 425 | 1,139 | 1,036 | 772 | 788 | 759 | 2,460 | 3,355 |
| Margins (\%) | 28.6 | 26.9 | 28.4 | 45.1 | 44.6 | 36.8 | 36.7 | 32.0 | 34.0 | 37.5 |
| Depreciation | 43 | 42 | 59 | 80 | 85 | 87 | 90 | 97 | 223 | 359 |
| Interest | 21 | 6 | 38 | 41 | 42 | 43 | 42 | 40 | 106 | 167 |
| Other Income | 44 | 34 | 25 | 34 | 50 | 40 | 45 | 51 | 136 | 186 |
| $\overline{\text { PBT }}$ | 441 | 421 | 353 | 1,052 | 959 | 682 | 701 | 673 | 2,267 | 3,014 |
| Tax | 167 | 114 | -1 | 56 | 115 | 82 | 84 | 81 | 336 | 362 |
| Deferred Tax | 6 | -6 | 27 | -14 | 0 | 0 | 0 | 0 | 14 | 0 |
| Rate (\%) | 39.4 | 25.7 | 7.3 | 4.0 | 12.0 | 12.0 | 12.0 | 12.0 | 15.4 | 12.0 |
| Adj PAT | 267 | 313 | 327 | 1,010 | 844 | 600 | 617 | 592 | 1,917 | 2,653 |
| YoY Change (\%) | 109.6 | 96.2 | 73.2 | 341.1 | 215.4 | 91.9 | 88.5 | -41.4 | 172.1 | 38.3 |
| Margins (\%) | 16.6 | 19.4 | 21.9 | 40.0 | 36.3 | 28.6 | 28.8 | 25.0 | 26.5 | 29.7 |

E: MOSt Estimates

# Dr Reddy's Laboratories 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | DR IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | REDY.BO |


| Equity Shares (m) | 167.7 |
| :--- | ---: |
| 52-Week Range | $840 / 599$ |
| 1,6,12 Rel. Perf. (\%) | $-1 /-25 /-35$ |
| M.Cap. (Rs b) | 110.0 |
| M.Cap. (US\$ b) | 2.7 |


| 29 June 2007 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Previous Recommendation: Buy |

*Excludes one-time upsides from authorized generics and FTF opportunities
e Dr Reddy's 1QFY08 sales (excl Zofran) are expected to decline by $19.4 \%$ YoY to Rs11.3b, mainly due to absence of authorized generic revenues (which contributed Rs3.3b to 1QFY07 sales). Excluding this one-time impact, revenues are expected to record only $6 \%$ growth, mainly due to a $25 \%$ YoY decline in Betaphram sales in Germany. Zofran a 180 exclusivity opportunity - is likely to contribute around Rs120m-Rs200m to DRL's sales for the quarter.

25 Overall gross margins (excl. Zofran) are expected to improve by 670bp (to 50\%) due to lower base of 1QFY07 (resulting from the authorized generic sales). Also, EBITDA margins are likely to improve by 70 bp to $16.5 \%$.
2. Lower other expenditure (down $46 \%$ ) is likely to temper the impact of loss of authorized generic sales resulting in PAT de-growth (excl. Zofran) of $7 \%$ to Rs 1.2 b .

25 DRL is currently valued at $18.5 x$ FY08E and $15.7 x$ FY09E consolidated earnings. We believe that while current valuations reflect the intense pricing pressure in regulated generic markets (including Germany), they are not discounting the improvement in DRRD's core business and the growth traction in semi-regulated markets (which enjoy better margins compared with the US generic markets). We reiterate Buy.

| GLOBAL QUARTERLY PERFORMANCE (US GAAP) |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07\# |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Gross Sales | 14,049 | 20,039 | 15,434 | 15,573 | 11,323 | 12,838 | 12,864 | 12,804 | 65,095 | 49,829 |
| YoY Change (\%) | 151.3 | 247.1 | 161.7 | 124.7 | -19.4 | -35.9 | -16.7 | -17.8 | 168.2 | -23.5 |
| EBITDA | 2,217 | 4,220 | 2,464 | 5,470 | 1,868 | 2,247 | 2,251 | 2,354 | 14,361 | 8,720 |
| Margins (\%) | 15.8 | 21.1 | 16.0 | 35.1 | 16.5 | 17.5 | 17.5 | 18.4 | 22.1 | 17.5 |
| Depreciation \& Amortization | 388 | 402 | 330 | 2,221 | 300 | 330 | 350 | 370 | 3,341 | 1,350 |
| Other Income | -223 | -287 | -281 | 264 | -120 | -133 | -139 | -141 | -520 | -534 |
| Profit before Tax | 1,606 | 3,531 | 1,853 | 3,513 | 1,448 | 1,783 | 1,762 | 1,842 | 10,500 | 6,836 |
| Tax | 208 | 737 | -27 | 260 | 188 | 232 | 229 | 240 | 1,177 | 889 |
| Rate (\%) | 13.0 | 20.9 | -1.5 | 7.4 | 13.0 | 13.0 | 13.0 | 13.0 | 11.2 | 13.0 |
| Reported PAT | 1,398 | 2,794 | 1,880 | 3,253 | 1,260 | 1,551 | 1,533 | 1,603 | 9,323 | 5,948 |
| Minority Interest | 0 | -4 | 0 | -1 | 0 | 0 | 0 | 0 | -4 | 0 |
| EO (Exp)/Inc | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 0 |
| Adjusted PAT | 1,356 | 2,798 | 1,880 | 3,254 | 1,260 | 1,551 | 1,533 | 1,603 | 9,285 | 5,948 |
| YoY Change (\%) | 255.0 | 215.4 | 407.6 | - | -7.1 | -44.6 | -18.4 | -50.7 | 576.6 | -35.9 |
| Margins (\%) | 9.7 | 14.0 | 12.2 | 20.9 | 11.1 | 12.1 | 11.9 | 12.5 | 14.3 | 11.9 |

E: MOSt Estimates; \# includes one-time upsides

# GlaxoSmithKline Pharmaceuticals 

| STOCK INFO. B | bloomberg |
| :---: | :---: |
| BSE Sensex: 14,651 G | GLXO IN |
|  | Reuters code |
| S\&P CNX: 4,318 G | GLAX.BO |
| Equity Shares (m) | 84.7 |
| 52-Week Range | 1,340/965 |
| 1,6,12 Rel. Perf. (\%) | \%) -1/3/-16 |
| M.Cap. (Rs b) | 107.4 |
| M.Cap. (US\$ b) | 2.6 |

29 June 2007

Previous Recommendation: Buy Rs1,268

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12/06A | 15,384 | 3,617 | 42.7 | 18.1 | 29.7 | 9.0 | 30.3 | 46.4 | 6.2 | 20.1 |
| 12/07E | 16,927 | 4,078 | 48.1 | 12.7 | 26.3 | 7.4 | 28.2 | 43.3 | 5.6 | 17.4 |
| 12/08E | 19,577 | 4,757 | 56.2 | 16.7 | 22.6 | 6.1 | 27.1 | 41.6 | 4.7 | 14.5 |

\& GSK Pharma's 2QCY07 net sales are expected to grow by only $4.7 \%$ to Rs4.2b, due to the divestment of animal healthcare business in July 2006.

* However, EBITDA margins are expected to improve by 300 bp YoY to $33.9 \%$ due to the animal healthcare divestment (which enjoyed relatively lower margins) and minor benefits from currency appreciation. PAT is expected to record $14 \%$ growth to Rs1b.
* GSK is focused on strengthening its presence in lifestyle disease segment of CVS, CNS, diabetes etc., by in-licensing products and evaluating brand acquisitions in the domestic market.

8. GSK Pharma is one of the best plays on the IPR regime. Our estimates for CY07E take into account the additional marketing and promotional expenditure linked to launch of patented products in CY08E and divestment of animal healthcare division. Valuations at 26.3 x CY07E and 22.6 x CY08E earnings do not fully reflect the strong parentage, cash-rich operations and the 'option value' created from product patent regime in the long term. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CYO6 | CY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Net Sales | 4,254 | 4,041 | 3,970 | 3,119 | 4,203 | 4,232 | 4,740 | 3,753 | 15,384 | 16,927 |
| YoY Change (\%) | 54.0 | -13.1 | -3.9 | -1.8 | -1.2 | 4.7 | 19.4 | 20.3 | 4.6 | 10.0 |
| Total Expenditure | 2,843 | 2,789 | 2,688 | 2,305 | 2,753 | 2,797 | 3,134 | 2,813 | 10,617 | 11,496 |
| EBITDA | 1,411 | 1,252 | 1,283 | 814 | 1,450 | 1,435 | 1,606 | 939 | 4,767 | 5,431 |
| Margins (\%) | 33.2 | 31.0 | 32.3 | 26.1 | 34.5 | 33.9 | 33.9 | 25.0 | 31.0 | 32.1 |
| Depreciation | 38 | 39 | 41 | 41 | 37 | 42 | 45 | 48 | 159 | 171 |
| Other Income | 222 | 183 | 254 | 299 | 272 | 206 | 247 | 304 | 965 | 1,029 |
| PBT before EO Expense | 1,596 | 1,396 | 1,496 | 1,072 | 1,686 | 1,595 | 1,807 | 1,185 | 5,560 | 6,274 |
| Tax | 567 | 475 | 499 | 348 | 563 | 558 | 633 | 422 | 1,889 | 2,186 |
| Deferred Tax | -6 | 10 | 6 | 43 | 10 | 0 | 0 | 0 | 53 | 10 |
| Rate (\%) | 35.2 | 34.8 | 33.8 | 36.4 | 34.0 | 35.0 | 35.0 | 35.6 | 34.9 | 35.0 |
| Adjusted PAT | 1,034 | 911 | 991 | 682 | 1,113 | 1,037 | 1,175 | 763 | 3,617 | 4,078 |
| YoY Change (\%) | 88.9 | -13.6 | 4.4 | 33.0 | 7.6 | 13.9 | 18.6 | 12.0 | 18.1 | 12.7 |
| Margins (\%) | 24.3 | 22.5 | 25.0 | 21.9 | 26.5 | 24.5 | 24.8 | 20.3 | 23.5 | 24.1 |
| Extra-Ord Expense | 22 | 0 | -1,864 | 4 | 0 | 0 | 0 | 0 | -1,838 | 0 |
| Reported PAT | 1,012 | 911 | 2,854 | 678 | 1,113 | 1,037 | 1,175 | 763 | 5,455 | 4,078 |

E: MOSt Estimates

# Jubilant Organosys 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 JOL IN |  |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | JUBO.BO |  |
| Equity Shares (m) | 142.3 |  |
| 52-Week Range | $332 / 195$ |  |
| 1,6,12 Rel. Perf. (\%) | $11 / 22 /-2$ |  |
| M.Cap. (Rs b) | 43.8 |  |
| M.Cap. (US\$ b) | 1.1 |  |

29 June 2007
Previous Recommendation: Buy

* Jubilant's 1QFY08 sales are expected to grow by $23.4 \%$ to Rs5.1b, driven by robust growth in CRAMS business resulting in Pharma \& Life Sciences business growing by $36 \%$ to Rs2.8b. EBITDA margins are expected to improve by 30 bp to $17.2 \%$, reflecting improving business mix in favor of Pharma \& Life Science business (at $55 \%$ of sales $\mathrm{v} /$ s $50 \%$ in 1QFY07) as well as the favorable impact of lower Molasses prices.
\& Also, higher other income (up by $122 \%$ ) due to interest income on unutilized FCCB proceeds and forex gains, would boost PAT by $38 \%$ to Rs 635 m .
\& Our estimates do not include the contribution from the recent acquisition of Hollister-Stier Labs which will be contributing to Jubilant's consolidated numbers w.e.f. 1 June 2007. Our preliminary estimates indicate that this acquisition is likely to add about Rs 2.5 b in sales and Rs320m in PAT (incremental EPS of Rs1.7/share) to Jubilant's FY08E numbers.
\& Margins are expected to stabilize and improve gradually over FY08, with the growing share of Pharma \& Life Sciences business and easing raw material prices. This, along with healthy growth in revenues, would lead to a $31 \%$ CAGR in fully diluted earnings over FY07-09E. Valuations of 18.1x FY08E and 15.6x FY09E earnings do not reflect the higher growth potential and upsides from potential acquisitions. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 4,124 | 4,659 | 4,693 | 4,633 | 5,091 | 5,619 | 6,242 | 6,088 | 18,097 | 23,040 |
| YoY Change (\%) | 26.2 | 40.5 | 10.8 | 9.6 | 23.4 | 20.6 | 33.0 | 31.4 | 20.7 | 27.3 |
| Total Expenditure | 3,425 | 3,858 | 3,795 | 3,836 | 4,214 | 4,543 | 4,892 | 4,882 | 14,902 | 18,531 |
| EBITDA | 699 | 801 | 898 | 797 | 877 | 1,076 | 1,350 | 1,206 | 3,195 | 4,509 |
| Margins (\%) | 16.9 | 17.2 | 19.1 | 17.2 | 17.2 | 19.1 | 21.6 | 19.8 | 17.7 | 19.6 |
| Depreciation | 146 | 153 | 158 | 166 | 175 | 190 | 200 | 216 | 623 | 781 |
| Interest | 55 | 37 | 49 | 54 | 80 | 90 | 110 | 124 | 195 | 404 |
| Other Income | 90 | 145 | 168 | 173 | 200 | 170 | 200 | 170 | 576 | 740 |
| PBT after EO Expense | 588 | 756 | 859 | 750 | 822 | 966 | 1,240 | 1,036 | 2,953 | 4,064 |
| Tax | 139 | 215 | 236 | 122 | 181 | 213 | 273 | 228 | 712 | 610 |
| Rate (\%) | 23.6 | 28.4 | 27.5 | 16.3 | 22.0 | 22.0 | 22.0 | 22.0 | 24.1 | 22.0 |
| PAT | 449 | 541 | 623 | 628 | 641 | 754 | 967 | 808 | 2,241 | 3,170 |
| Minority Interest | -12 | -3 | -14 | -10 | 6 | 7 | 8 | -3 | -39 | 17 |
| Adjusted PAT | 461 | 544 | 637 | 638 | 635 | 747 | 960 | 811 | 2,280 | 3,153 |
| YoY Change (\%) | 116.4 | 118.5 | 74.0 | 32.4 | 37.8 | 37.2 | 50.7 | 27.2 | 75.8 | 38.3 |
| Margins (\%) | 11.2 | 11.7 | 13.6 | 13.8 | 12.5 | 13.3 | 15.4 | 13.3 | 12.6 | 13.7 |

$\overline{\text { E: MOSt Estimates }}$

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | LPC IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | LUPN.BO |
| Equity Shares (m) | 80.3 |
|  | $755 / 406$ |
| 1,6,12 Rel. Perf. (\%) | $2 / 13 / 26$ |
| M.Cap. (Rs b) | 58.8 |
| M.Cap. (US\$ b) | 1.4 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 733}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR END* | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | EPS <br> (RS) | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 03/07A | 20,137 | 2,327 | 26.4 | 23.0 | 27.8 | 6.7 | 30.9 | 20.1 | 3.1 | 21.3 |
| 03/08E | 25,939 | 3,231 | 36.6 | 38.9 | 20.0 | 5.1 | 31.8 | 23.4 | 2.5 | 14.9 |
| 03/09E | 28,467 | 3,460 | 39.2 | 7.1 | 18.7 | 4.2 | 27.0 | 21.2 | 2.2 | 14.3 |

* Consolidated
\& Lupin's quarterly results are standalone, while annual numbers are consolidated.
* Lupin's 1QFY08 revenue is expected to grow by $35 \%$ YoY to Rs6.8b, driven by continued momentum in domestic formulations business, as well as formulation exports (both regulated and unregulated markets). Our estimates include US $\$ 10 \mathrm{~m}$ upside from supply of Cefdinir in the US market - a product currently experiencing low generic competition.
* EBITDA margins are expected to improve by 550 bp YoY to $18.4 \%$ due to higher margin sales of Cefdinir and better product and market mix, resulting in PAT growth of $82 \%$ to Rs 977 m . It should be noted that Cefdinir is a short-term opportunity and competition is likely to intensify in the coming quarters.
\& We expect $19 \%$ sales and $22 \%$ EPS CAGR in the FY07-FY09 period. While we continue to remain positive about Lupin's growth prospects (particularly in regulated markets), we believe that current valuations at 20x FY08E and 18.7x FY09E earnings are a fair reflection of the expected traction. We maintain Neutral rating.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 5,044 | 4,886 | 5,054 | 5,318 | 6,807 | 6,534 | 6,515 | 6,084 | 20,137 | 25,939 |
| YoY Change (\%) | - | - | - | - | 35.0 | 33.7 | 28.9 | 14.4 | 18.8 | 28.8 |
| Total Expenditure | 4,395 | 4,123 | 4,154 | 4,542 | 5,557 | 5,455 | 5,425 | 5,230 | 17,215 | 21,666 |
| EBITDA | 649 | 763 | 901 | 776 | 1,250 | 1,079 | 1,090 | 854 | 2,922 | 4,273 |
| Margins (\%) | 12.9 | 15.6 | 17.8 | 14.6 | 18.4 | 16.5 | 16.7 | 14.0 | 14.5 | 16.5 |
| Depreciation | 107 | 112 | 121 | 126 | 130 | 135 | 140 | 145 | 466 | 550 |
| Interest | 92 | 93 | 89 | 98 | 109 | 106 | 103 | 101 | 372 | 419 |
| Other Income | 217 | 171 | 99 | 1,338 | 210 | 170 | 120 | 235 | 1,991 | 735 |
| $\overline{\text { PBT }}$ | 667 | 728 | 789 | 1,890 | 1,221 | 1,008 | 967 | 843 | 4,075 | 4,039 |
| Tax | 131 | 210 | 169 | 479 | 244 | 202 | 193 | 169 | 988 | 808 |
| Rate (\%) | 19.6 | 28.8 | 21.4 | 25.3 | 20.0 | 20.0 | 20.0 | 20.0 | 24.3 | 20.0 |
| Reported PAT | 536 | 518 | 620 | 1,411 | 977 | 806 | 773 | 675 | 3,086 | 3,231 |
| Extra-Ordinary Exp/(Inc) | 0 | 0 | 0 | -759 | 0 | 0 | 0 | 0 | -759 | 0 |
| Minority Interest | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Recurring PAT | 536 | 518 | 620 | 652 | 977 | 806 | 773 | 675 | 2,327 | 3,231 |
| YoY Change (\%) | - | - | - | - | 82.4 | 55.5 | 24.7 | 3.4 | 34.5 | 38.9 |
| Margins (\%) | 10.6 | 10.6 | 12.3 | 12.3 | 14.4 | 12.3 | 11.9 | 11.1 | 11.6 | 12.5 |

E: MOSt Estimates

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | NP IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | NICH.BO |  |
| Equity Shares (m) |  |  |
| 52-Week Range | 209.0 |  |
| 1,6,12 Rel. Perf. (\%) | $314 / 182$ |  |
| M.Cap. (Rs b) | $62 / 7 / 19$ |  |
| M.Cap. (US\$ b) | 1.5 |  |

29 June 2007 Buy
Previous Recommendation: Buy Rs300

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPS <br> GROWTH (\%) | P/E <br> $(X)$ | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03/07A | 24,202 | 2,319 | 11.0 | 85.4 | 27.3 | 6.0 | 23.1 | 19.8 | 2.8 | 20.7 |
| 03/08E | 29,076 | 3,037 | 14.5 | 32.4 | 20.6 | 4.7 | 25.4 | 20.9 | 2.3 | 14.5 |
| 03/09E | 32,270 | 3,731 | 17.9 | 22.9 | 16.8 | 3.9 | 25.4 | 22.3 | 2.1 | 11.9 |

\& NPIL is expected to report revenue growth of $31.8 \%$ to Rs6.8b in 1QFY08, driven by continued momentum in CRAMS business and consolidation of Pfizer's Morpeth facility (acquired in June 2006).
$\approx$ EBITDA margins are expected to decline by 200bp YoY to $14.8 \%$ due to Codeine short supply (important input for Phensedyl), higher costs at Morpeth and currency appreciation.

* Higher interest cost (up by 108\%), and higher tax provisioning (at $15 \%$ of PBT v/s $10.7 \%$ in 1QFY07) will impact bottomline growth. We expect NPIL to record a $6.8 \%$ YoY growth in adjusted PAT to Rs575m.
* Increasing visibility in CRAMS (with peak revenue potential of US $\$ 170 \mathrm{~m}-$ US $\$ 200 \mathrm{~m}$ expected by FY09), turnaround at Avecia and higher growth in the domestic portfolio, would act as catalysts for the stock. Valuations at 20.6x FY08E and 16.8x FY09E do not fully reflect the increasing momentum in CRAMS business. Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 10 | 20 | 3 Q | 4 Q | 10 | 20 | 3 Q | 4 Q |  |  |
| Net Sales | 5,226 | 6,547 | 6,495 | 6,452 | 6,887 | 7,645 | 7,591 | 6,954 | 24,719 | 29,076 |
| YoY Change (\%) | 31.2 | 79.3 | 61.3 | 52.9 | 31.8 | 16.8 | 16.9 | 7.8 | 55.0 | 17.6 |
| Total Expenditure | 4,348 | 5,409 | 5,525 | 5,603 | 5,865 | 6,290 | 6,375 | 5,847 | 20,885 | 24,377 |
| EBITDA | 877 | 1,139 | 971 | 849 | 1,022 | 1,355 | 1,216 | 1,107 | 3,835 | 4,700 |
| Margins (\%) | 16.8 | 17.4 | 14.9 | 13.2 | 14.8 | 17.7 | 16.0 | 15.9 | 15.5 | 16.2 |
| Depreciation | 228 | 244 | 222 | 158 | 250 | 270 | 285 | 309 | 818 | 1,114 |
| Interest | 46 | 76 | 88 | 96 | 95 | 97 | 95 | 95 | 305 | 382 |
| Other Income | 0 | 2 | 2 | 0 | 0 | 0 | 103 | 266 | 4 | 369 |
| PBT before EO Expense | 604 | 820 | 663 | 595 | 677 | 988 | 939 | 969 | 2,715 | 3,573 |
| Extra-Ord Expense | 0 | -76 | -2 | 12 | 0 | 0 | 0 | 0 | 43 | 0 |
| PBT after EO Expense | 604 | 896 | 665 | 583 | 677 | 988 | 939 | 969 | 2,672 | 3,573 |
| Tax | 13 | 172 | 59 | -2 | 52 | 76 | 72 | 74 | 231 | 273 |
| Deferred Tax | 51 | 9 | 51 | 36 | 50 | 73 | 69 | 71 | 158 | 263 |
| Rate (\%) | 10.7 | 20.2 | 16.5 | 5.8 | 15.0 | 15.0 | 15.0 | 15.0 | 14.6 | 15.0 |
| PAT | 539 | 715 | 556 | 550 | 575 | 839 | 799 | 824 | 2,283 | 3,037 |
| Less: Minority Interest | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Reported PAT | 539 | 715 | 556 | 550 | 575 | 839 | 799 | 824 | 2,283 | 3,037 |
| Adj PAT | 539 | 655 | 554 | 560 | 575 | 839 | 799 | 824 | 2,319 | 3,037 |
| YoY Change (\%) | 11.9 | 22.8 | 129.9 | 281.8 | 6.8 | 28.2 | 44.2 | 47.0 | 82.8 | 30.9 |

E: MOSt Estimates; Quarterly numbers don't add up to full year numbers due to restatement
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| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | PFIZ IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | PFIZ.BO |  |
|  |  |  |
|  |  |  |
| Equity Shares (m) | 29.8 |  |
| 52-Week Range | $965 / 666$ |  |
| 1,6,12 Rel. Perf. (\%) | $-7 /-1 /-34$ |  |
| M.Cap. (Rs b) | 24.0 |  |
| M.Cap. (US\$ b) | 0.6 |  |
|  |  |  |

29 June 2007
Neutral

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\begin{gathered} \mathrm{Rs} 804 \\ \hline \begin{array}{c} \text { EV/ } \\ \text { EBITDA } \end{array} \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR <br> END | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | Roe <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 11/06A | 6,859 | 1,210 | 40.5 | 46.3 | 19.8 | 5.6 | 27.5 | 43.6 | 3.1 | 13.0 |
| 11/07E | 6,757 | 1,140 | 38.2 | -5.7 | 21.0 | 3.4 | 15.8 | 24.4 | 2.8 | 12.1 |
| 11/08E | 6,333 | 1,140 | 38.2 | 0.0 | 21.0 | 3.1 | 14.5 | 22.2 | 2.8 | 12.1 |

\& Pfizer's revenues for 3QFY07E (year-end November 2007) are expected to decline by $4.6 \%$ to Rs 1.77 b, due to sales decline in the consumer healthcare business, Codeine short-supply for Corex (a key product accounting for almost $20 \%$ of revenues) and sale and discontinuation of certain products like Protinex, Abdec and Pyridium.
\& EBITDA margins are likely to decline by 430 bp to $21.4 \%$ due to Codeine short-supply and increase in cost of imported Chinese inputs. PAT is also expected to decline by $13.4 \%$ to Rs 280 m for the quarter.

* Pfizer (USA) has decided to divest its consumer healthcare business to Johnson \& Johnson, which will result in divestment of its domestic consumer healthcare business in favor of Johnson \& Johnson. We estimate divestment to result in loss of sales at Rs1b and reduction in PAT by Rs200m (EPS of Rs6-7/share) on annualized basis. The management is yet to take a decision on the mode of this divestment in India.
*. Valuations of 21x FY07E and 21x FY08E (after adjusting for a divestment of the Consumer Healthcare division in FY08E) adequately reflect Pfizer's business fundamentals. However, we note that that the company will have cash of about Rs6.2b on its books (including the proceeds from the recently divested Chandigarh facility) and may receive an additional Rs $2 b$ from divestment of the consumer healthcare business. Maintain Neutral.

| QUARTERLY PERFORMANCE (INCLUDING PHARMACIA) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E NOVEMBER | FY06 |  |  |  | FY07 |  |  |  | FY06 | FY07E |
|  | 1Q | 2Q | 3 Q | 4QE | 1Q | 2 Q | 3QE | 4QE |  |  |
| Net Revenues | 1,535 | 1,729 | 1,856 | 1,765 | 1,603 | 1,703 | 1,771 | 1,681 | 6,859 | 6,757 |
| YoY Change (\%) | 11.0 | 21.7 | 9.5 | 0.7 | 4.4 | -1.5 | -4.6 | -4.7 | 9.7 | -1.5 |
| Total Expenditure | 1,104 | 1,302 | 1,378 | 1,447 | 1,176 | 1,295 | 1,391 | 1,358 | 5,206 | 5,220 |
| EBITDA | 431 | 426 | 478 | 317 | 427 | 408 | 380 | 323 | 1,652 | 1,537 |
| Margins (\%) | 28.1 | 24.7 | 25.7 | 18.0 | 26.6 | 24.0 | 21.4 | 19.2 | 24.1 | 22.8 |
| Depreciation | 31 | 32 | 37 | 31 | 27 | 30 | 31 | 37 | 131 | 125 |
| Interest | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| Other Income | 45 | 51 | 54 | 64 | 67 | 118 | 80 | 66 | 333 | 331 |
| PBT before EO Items | 445 | 445 | 496 | 350 | 467 | 496 | 428 | 352 | 1,854 | 1,744 |
| EO Expense/(Income) | 58 | -60 | 58 | 58 | 26 | -2,711 | 33 | 48 | 234 | -2,604 |
| PBT after EO Items | 387 | 505 | 437 | 292 | 441 | 3,207 | 395 | 304 | 1,620 | 4,347 |
| Tax | 139 | 146 | 157 | 121 | 158 | 629 | 137 | 47 | 563 | 971 |
| Rate (\%) | 35.9 | 28.9 | 35.8 | 41.6 | 35.9 | 19.6 | 34.6 | 38.5 | 34.7 | 24.0 |
| Reported PAT | 248 | 359 | 281 | 170 | 283 | 2,578 | 258 | 187 | 1,057 | 3,306 |
| YoY Change (\%) | 84.0 | 132.0 | 28.6 | -2.0 | 14.1 | 618.2 | -7.9 | 10.1 | 55.2 | 212.7 |
| PAT adj. for Excep Items | 290 | 291 | 323 | 228 | 305 | 324 | 280 | 230 | 1,210 | 1,140 |
| YoY Change (\%) | 71.4 | 52.5 | 26.9 | 16.3 | 5.2 | 11.6 | -13.4 | 0.9 | 46.3 | -5.7 |
| Margins (\%) | 18.9 | 16.8 | 17.4 | 12.9 | 19.0 | 19.1 | 15.8 | 13.7 | 17.6 | 16.9 |

E: MOSt Estimates; FY08 estimates adjusted for consumer healthcare divestment. Historic numbers include consumer healthcare

# Ranbaxy Laboratories 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | RBXY IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | RANB.BO |


| Equity Shares (m) | 372.7 |
| :--- | ---: |
| 52-Week Range | $445 / 306$ |
| 1,6,12 Rel. Perf. (\%) | $-11 /-16 /-38$ |
| M.Cap. (Rs b) | 132.3 |
| M.Cap. (US\$ b) | 3.2 |



25 Ranbaxy is expected to report $11 \%$ YoY growth in revenues to Rs 16.1 b in 2 QCY 07 , driven primarily by higher growth in semi-regulated markets and consolidation of Terapia's acquisition. However, US generic business continues to be competitive, with flat growth despite the launch of Pravastatin 80 mg under 180-day exclusivity. We believe that currency appreciation is likely to impact topline growth (in US\$ terms, we expect $24 \%$ topline growth).
\& EBITDA margins are expected to decline by 420 bp to $14 \%$ due to currency appreciation and one-time impact of the high-margin Simvastatin 80 mg sales under exclusivity in 2QCY06.
es Impact of higher depreciation (up 25\%) and higher interest cost (up 20.5\%) is likely to be compensated by translation forex gains on FCCBs due to currency appreciation, resulting in PAT growth of $58 \%$ to Rs 1.9 b for the quarter.
es We believe that the worst is over for Ranbaxy and expect gradual improvement in performance beginning CY07E led by patent expiries and full benefits of acquisitions. We believe that Ranbaxy's current stock price is not factoring in the potential leverage arising out of a strong product pipeline (with 88 ANDAs pending approval including about 20 FTFs) and benefits from a potential de-merger of NCE/NDDS research (incremental EPS of Rs2). Ranbaxy is currently valued at $21.5 x$ CY07E and $17.3 x$ CY08E consolidated earnings (excl upsides from patent challenges). Maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06\# |  |  |  | CY07 |  |  |  | CY06\# | CY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Net Income | 12,922 | 14,562 | 16,087 | 17,769 | 15,821 | 16,149 | 17,940 | 18,066 | 61,349 | 67,976 |
| YoY Change (\%) | 9.2 | 6.9 | 18.4 | 24.3 | 22.4 | 10.9 | 11.5 | 1.7 | 15.5 | 10.8 |
| EBITDA | 1,423 | 2,648 | 2,697 | 2,665 | 1,908 | 2,261 | 3,409 | 3,328 | 8,740 | 10,906 |
| Margins (\%) | 11.0 | 18.2 | 16.8 | 15.0 | 12.1 | 14.0 | 19.0 | 18.4 | 14.2 | 16.0 |
| Depreciation | 427 | 457 | 496 | 531 | 557 | 571 | 619 | 633 | 1,843 | 2,379 |
| Interest | 257 | 277 | 299 | 247 | 313 | 334 | 334 | 355 | 1,036 | 1,336 |
| Other Income | 114 | -355 | 106 | 484 | 604 | 1,052 | -73 | -464 | 649 | 1,118 |
| PBT before EO Expense | 853 | 1,559 | 2,008 | 2,371 | 1,642 | 2,408 | 2,383 | 1,877 | 6,510 | 8,309 |
| Extra-Ord Expense | 0 | 0 | 226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBT after EO Expense | 853 | 1,559 | 1,782 | 2,371 | 1,642 | 2,408 | 2,383 | 1,877 | 6,510 | 8,309 |
| Tax | 135 | 336 | 378 | 512 | 355 | 482 | 381 | 444 | 1,357 | 1,662 |
| Rate (\%) | 15.8 | 21.6 | 21.2 | 21.6 | 21.6 | 20.0 | 16.0 | 23.7 | 20.8 | 20.0 |
| Reported PAT | 718 | 1,223 | 1,404 | 1,859 | 1,287 | 1,926 | 2,001 | 1,433 | 5,153 | 6,647 |
| Minority Interest | 4 | 12 | 11 | 26 | 11 | 11 | 10 | 8 | 50 | 40 |
| Adj PAT after Minority Int. | 714 | 1,211 | 1,571 | 1,833 | 1,276 | 1,915 | 1,991 | 1,425 | 5,103 | 6,607 |
| YoY Change (\%) | 0.8 | 19.5 | 753.8 | 513.7 | 78.7 | 58.2 | 26.8 | -22.3 | 135.8 | 29.5 |
| Margins (\%) | 5.5 | 8.3 | 9.8 | 10.3 | 8.1 | 11.9 | 11.1 | 7.9 | 8.3 | 9.7 |

$\bar{E}$ : MOSt Estimates; \# includes upsides from FTF products. Quarterly figures do not add up to annual numbers due to impact of forex gains
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# Shasun Chemicals 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | SSCD IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | SHAS.BO |


| Equity Shares (m) | 48.1 |
| :--- | ---: |
| 52-Week Range | $157 / 66$ |
| 1,6,12 Rel. Perf. (\%) | $46 / 23 / 51$ |
| M.Cap. (Rs b) | 6.9 |
| M.Cap. (US\$ b) | 0.2 |


| 29 June 2007 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Previous Recommendation: Buy |

* Consolidated
\& Shasun (stand-alone) is expected to report 5\% YoY growth in revenues to Rs1b in 1QFY08, despite strong growth in CRAMS and steady performance in older products. We believe that currency appreciation is likely to impact topline growth for the company. Our quarterly estimates do not include financials of Rhodia's custom manufacturing business, which Shasun acquired in January 2006. This business is likely to record $90 \%$ growth in revenues to Rs 1 b (albeit on a low base) for the quarter led by increased order flow from some customers.
\& EBITDA margins are expected to be flat at $15.6 \%$ due to higher material and other expenditure and currency appreciation. Also, higher tax provisioning (at $17.5 \%$ of PBT v/s $13.2 \%$ in 1QFY07) would result in a $13.6 \%$ growth in PAT to Rs70m. We expect Rhodia operations to record Rs31m losses for the quarter.
* We believe that the Rhodia acquisition would aid transformation of Shasun's operations in favor of CRAMS business. This, along with commercialization of the company's generic pipeline would result in gradual improvement in EBITDA margins in medium term. We expect Rhodia operations to record an operational turn-around in FY08E led by increased order flow from customers and commercialization of one of the Phase-III products. At 12.4x FY08E and 10.1x FY09E consolidated EPS, we believe valuations are reasonable. Maintain Buy.

| QUARTERLY PERFORMANCE (STANDALONE) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 955 | 1,030 | 982 | 1,081 | 1,001 | 1,243 | 1,267 | 1,363 | 4,047 | 4,874 |
| YoY Change (\%) | 27.3 | 22.0 | -1.1 | 9.0 | 4.9 | 20.7 | 29.1 | 26.1 | 13.1 | 20.4 |
| Total Expenditure | 809 | 864 | 805 | 902 | 845 | 1,007 | 1,000 | 1,080 | 3,380 | 3,932 |
| EBITDA | 146 | 166 | 176 | 179 | 156 | 236 | 267 | 283 | 667 | 942 |
| Margins (\%) | 15.3 | 16.1 | 18.0 | 16.5 | 15.6 | 19.0 | 21.1 | 20.7 | 16.5 | 19.3 |
| Depreciation | 67 | 66 | 67 | 51 | 60 | 75 | 79 | 94 | 251 | 308 |
| Interest | 11 | 15 | 16 | 12 | 15 | 19 | 24 | 26 | 54 | 84 |
| Other Income | 3 | 5 | 12 | 29 | 4 | 4 | 3 | 5 | 42 | 15 |
| PBT | 71 | 89 | 105 | 145 | 85 | 146 | 167 | 168 | 404 | 566 |
| Tax | 15 | 14 | 1 | -9 | 15 | 26 | 29 | -7 | 22 | 62 |
| Deferred Tax | -6 | -3 | 3 | 4 | 0 | 0 | 0 | 37 | -2 | 37 |
| Rate (\%) | 13.2 | 13.1 | 4.0 | -3.2 | 17.5 | 17.5 | 17.5 | 17.5 | 5.1 | 17.5 |
| PAT | 62 | 78 | 100 | 150 | 70 | 120 | 138 | 138 | 383 | 467 |
| YoY Change (\%) | 44.8 | 25.5 | -22.2 | 13.7 | 13.6 | 54.8 | 37.6 | -7.5 | 4.9 | 21.9 |
| Margins (\%) | 6.5 | 7.5 | 10.2 | 13.8 | 7.0 | 9.7 | 10.9 | 10.2 | 9.5 | 9.6 |

E: MOSt Estimates

# Sun Pharmaceuticals Industries 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | SUNP IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | SUN.BO |  |
|  |  |  |
| Equity Shares (m) | 193.4 |  |
| 52-Week Range | $1,196 / 705$ |  |
| 1,6,12 Rel. Perf. (\%) | $-10 /-2 /-9$ |  |
| M.Cap. (Rs b) | 197.7 |  |
| M.Cap. (US\$ b) | 4.9 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { Buy } \\ \text { Rs1,022 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Year } \\ & \text { END } \\ & \hline \end{aligned}$ | net sales (RS M) | $\begin{aligned} & \text { SAT } \\ & \\ & \text { (RS M) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { (RS) } \end{gathered}$ | EPS GRowth (\%) | $\begin{aligned} & \text { P/E } \\ & (\mathrm{x}) \\ & \hline \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (x) \end{gathered}$ | ROE (\%) | roce (\%) | $\begin{gathered} \text { EVI } \\ \text { SALES } \end{gathered}$ | $\underset{\text { EEITI }}{\text { EVA }}$ |
| 03/07A | 20,792 | 7,741 | 37.4 | 35.0 | 27.3 | 8.9 | 40.6 | 22.6 | 9.2 | 28.1 |
| 03/08E | 24,724 | 8,656 | 41.8 | 11.8 | 24.5 | 7.4 | 35.5 | 23.5 | 7.6 | 22.4 |
| 03/09E | 29,995 | 10,764 | 52.0 | 24.4 | 19.7 | 5.6 | 34.6 | 24.8 | 6.0 | 17.7 |

* Sun's 1QFY08 revenues are expected to grow by $19 \%$ YoY to Rs5.9b, driven by $27.6 \%$ YoY growth in international sales and $13 \%$ growth in domestic sales.
\& EBITDA margins are expected to decline by 240 bp to $33.9 \%$, on high base of last year and due to currency appreciation. However, higher other income (up 185\% due to translation forex gains on FCCBs), is likely to boost PAT by $36.8 \%$ to Rs 2.4 b .
* The de-merged R\&D entity of SPIL, SPARC is currently working on 4 NCE and 12 NDDS products, with earliest launch expected in 2009 for one of the NDDS products. Our preliminary valuations at 7 x cash and 10 x annual expenses imply that SPARC's NCE \& NDDS pipeline will be valued at about US\$225m-US\$315m (Rs50-65/share). Our estimates do not include upsides from any potential out-licensing agreement.
* Sun Pharma has indicated plans to raise upto Rs35b for which it will be taking shareholder approval shortly. The funds could be raised through any of the financial instruments like GDRs, FCCB, Bonds, Debentures, etc. We are awaiting further details on this from the company.
* SPIL's ability to sustain high growth rates at superior margins even on a high base is a clear positive. With the domestic business progressing well and increasing traction on the US front (both in Caraco and from India), the possibility of a rapid scale-up over the next couple of years is high. While valuations at 24.5 x FY08E and 19.7x FY09E EPS (excl. Taro acquisition) appear rich, they do not fully factor in the ramp-up in US and expected value unlocking by leveraging acquired companies (Taro, Able Labs \& Valeant). Maintain Buy.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Revenues | 4,987 | 5,229 | 5,263 | 5,313 | 5,931 | 6,185 | 6,258 | 6,351 | 20,792 | 24,724 |
| YoY Change (\%) | 31.8 | 27.2 | 24.2 | 33.5 | 18.9 | 18.3 | 18.9 | 19.5 | 30.4 | 18.9 |
| EBITDA | 1,811 | 1,708 | 1,733 | 1,545 | 2,011 | 2,196 | 2,212 | 1,954 | 6,798 | 8,373 |
| Margins (\%) | 36.3 | 32.7 | 32.9 | 29.1 | 33.9 | 35.5 | 35.3 | 30.8 | 32.7 | 33.9 |
| Depreciation | 202 | 204 | 212 | 201 | 230 | 235 | 244 | 249 | 818 | 958 |
| Net Other Income | 274 | 402 | 636 | 942 | 782 | 466 | 466 | 699 | 2,253 | 1,863 |
| PBT | 1,883 | 1,906 | 2,157 | 2,286 | 2,563 | 2,427 | 2,433 | 2,404 | 8,233 | 9,278 |
| Tax | 2 | -22 | -29 | -18 | -26 | -24 | -24 | -19 | -67 | -93 |
| Rate (\%) | 0.1 | -1.1 | -1.3 | -0.8 | -1.0 | -1.0 | -1.0 | -0.8 | -0.8 | -1.0 |
| Profit after Tax | 1,882 | 1,928 | 2,186 | 2,304 | 2,588 | 2,451 | 2,458 | 2,422 | 8,300 | 9,371 |
| Share of Minority Partner | 115 | 64 | 198 | 183 | 170 | 180 | 185 | 179 | 559 | 714 |
| Adj Net Profit | 1,767 | 1,864 | 1,989 | 2,121 | 2,418 | 2,271 | 2,273 | 2,243 | 7,741 | 8,656 |
| YoY Change (\%) | 29.9 | 26.1 | 35.8 | 48.4 | 36.8 | 21.8 | 14.3 | 5.8 | 35.0 | 11.8 |
| Margins (\%) | 35.4 | 35.6 | 37.8 | 39.9 | 40.8 | 36.7 | 36.3 | 35.3 | 37.2 | 35.0 |

E: MOSt Estimates; Quaterly results have been recasted and hence do not tally with full year results

# Wockhardt 

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,651 <br> WOCK IN <br> REUTERS CODE |
| :--- | ---: |
| S\&P CNX: 4,318 | WCKH.BO |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs384 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR | NET SALES | PAT | EPS* | EPS | P/E* | P/BV | roe | ROCE | EV/ |  |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES |  |
| 12/06A | 17,290 | 2,665 | 22.3 | 3.7 | 17.2 | 3.9 | 28.3 | 15.0 | 3.0 | 13.0 |
| 12/07E | 27,373 | 3,020 | 25.3 | 13.3 | 15.2 | 3.2 | 25.3 | 16.3 | 2.2 | 9.8 |
| 12/08E | 33,822 | 3,604 | 30.2 | 19.3 | 12.7 | 2.6 | 24.4 | 17.3 | 1.7 | 8.1 |

${ }^{*}$ Fully diluted EPS
\& Wockhardt's 2QCY07 revenues are expected to grow by $56 \%$ YoY to Rs6.4b, driven by higher growth in both domestic and US business (albeit on a low base), and consolidation of Pinewood, Dumex and Negma acquisitions. Growth in domestic business is likely to be higher due to increased traction in existing business as well as consolidation of acquired brands (Farex and Protinex).

* EBITDA margins are expected to likely to be flat at $21.9 \%$, due to higher RM and staff costs as well as due to the impact of currency appreciation. While the company has commenced capitalizing part of its $\mathrm{R} \& \mathrm{D}$ expenses beginning 3QCY06, we continue to expense R\&D costs fully. Higher depreciation (linked to commissioning of new biotech facilities) and higher interest costs (linked to acquisition of Pinewood) will restrict adjusted PAT growth to $11.4 \%$ YoY at Rs706m.
* We believe that Wockhardt still has to display the ability to fully leverage its assets (particularly the biotech facilities) and scale up substantially in regulated markets, for a further re-rating in its valuation multiples. Wockhardt is valued at 15.2 x CY07E and 12.7 x CY08E fully diluted earnings, which we believe is a fair reflection of the gradual progress, which the company is making in its key markets. Maintain Neutral.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E DECEMBER | CY06 |  |  |  | CY07 |  |  |  | CY06 | CY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2QE | 3QE | 4QE |  |  |
| Gross Sales | 3,515 | 4,127 | 4,377 | 5,265 | 5,228 | 6,434 | 7,693 | 8,018 | 17,291 | 27,373 |
| YoY Change (\%) | 13.5 | 9.5 | 21.8 | 43.9 | 48.7 | 55.9 | 75.8 | 52.3 | 22.4 | 58.3 |
| Total Expenditure | 2,826 | 3,230 | 3,406 | 4,043 | 4,069 | 5,025 | 6,015 | 6,218 | 13,288 | 21,326 |
| EBITDA | 689 | 897 | 971 | 1,222 | 1,159 | 1,409 | 1,678 | 1,800 | 4,003 | 6,047 |
| Margins (\%) | 19.6 | 21.7 | 22.2 | 23.2 | 22.2 | 21.9 | 21.8 | 22.5 | 23.2 | 22.1 |
| Depreciation | 137 | 140 | 141 | 212 | 181 | 200 | 240 | 257 | 621 | 878 |
| Interest | -77 | -6 | -5 | 115 | 129 | 170 | 225 | 220 | 26 | 744 |
| Other Income | 33 | 18 | 61 | 78 | 22 | 18 | 50 | 63 | 190 | 153 |
| PBT before EO Items | 662 | 781 | 896 | 973 | 871 | 1,057 | 1,263 | 1,386 | 3,546 | 4,579 |
| EO Income | -604 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -604 | 0 |
| PBT after EO Items | 58 | 781 | 896 | 973 | 871 | 1,057 | 1,263 | 1,386 | 2,942 | 4,579 |
| Tax | 95 | 147 | 156 | 101 | 208 | 259 | 341 | 382 | 529 | 1,190 |
| Rate (\%) | 163.8 | 18.8 | 17.4 | 10.4 | 23.9 | 24.5 | 27.0 | 27.6 | 18.0 | 26.0 |
| Reported PAT | -37 | 634 | 740 | 872 | 663 | 798 | 922 | 1,004 | 2,413 | 3,388 |
| R\&D Capitalized | 0 | 0 | 170 | 164 | 114 | 150 | 150 | 186 | 570 | 600 |
| Adjusted PAT | 543 | 634 | 636 | 771 | 593 | 706 | 830 | 889 | 2,558 | 3,020 |
| YoY Change (\%) | 30.2 | -18.3 | -2.4 | 5.7 | 9.3 | 11.4 | 30.6 | 15.3 | -0.5 | 18.0 |
| Margins (\%) | -1.1 | 15.4 | 16.9 | 16.6 | 12.7 | 12.4 | 12.0 | 12.5 | 14.0 | 12.4 |

E: MOSt Estimates; Quarterly numbers don't add up to annual numbers due to re-classification
Nimish Desai (Nimishdesai@MotilalOswal.com); Tel: +91 22 39825406/Jinesh K Gandhi (Jinesh@MotilalOswal.com); Tel +91 2239825416

## Retailing

29 June 2007

| COMPANY NAME | PG. |
| :--- | :---: |
| Pantaloon Retail | 232 |

Shopper's Stop

Titan Industries 234

| RETAIL SPACE BY 2011 (IM SQ FT) |  |
| :--- | ---: |
| Reliance | 40 |
| Pantaloon | 30 |
| Spencer's | 8 |
| Raheja | 5 |
| Birla Retail | 4 |
| Bharti | 4 |
| Source: India Retail Report 2007 |  |

Retail companies continued to march ahead in announcing new formats and stores. Retail space addition continued to lag the estimates while companies continued to witness good consumer response to the new stores launched. Conversion rates appear to be strong and rising for segments such as fresh food and neighborhood stores. Organized retail has emerged as a significant launch pad for the consumer and luxury companies to launch their products in India. The food and groceries segment hogged the limelight with retailers planning a big entry into this segment.

We remain positive on long-term prospects of the sector. The companies which have established their formats and are strengthening their backend will emerge as winners, although short-term margin pressure cannot be ruled out. The concerns in this retail segment are: (1) rising manpower costs; (2) timely execution of malls; (3) political interference; and (4) efficient supply chain management. We maintain a positive view on the sector with Pantaloon Retail as our top pick.

## Interesting times ahead for Indian retail

According to Technopak, size of Indian retail sector currently is US $\$ 300 \mathrm{~b}$, and estimated to increase to US $\$ 427$ b by 2010 and to US $\$ 637 \mathrm{~b}$ by 2015. The retail spend is expected to increase at a rate of $13 \%$ CAGR in forthcoming years, which augurs well for the retail sector. The growth potential in the Indian retail sector is attracting several players. Apart from a number of Indian players, global giants such as Walmart, Tesco, Carrefour are awaiting a relaxation in FDI norms to enter this arena. Although FDI in single brand stores has been allowed, we do not see a significant shift in FDI policy in the near term. This should provide a huge window of opportunity for domestic retailers to increase presence and attain critical mass. We expect the top 6 retailers to have more than 90 m sq. ft. in retail space by 2011.

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Retailing |  |  |  |  |  |  |  |
| Pantaloon Retail | Buy | 10,798 | 87.7 | 755 | 102.4 | 250 | 58.0 |
| Shopper's Stop | Neutral | 2,500 | 45.4 | 160 | 33.9 | 60 | 11.2 |
| Titan Industries | Neutral | 6,100 | 38.3 | 200 | 21.1 | 91 | 30.7 |
| Sector Aggregate |  | 19,398 | 63.3 | 1,115 | 69.5 | 401 | 42.3 |

Although the retail pie appears large enough for several players, the cost efficiency measures adopted by players such as Reliance, Pantaloon and Subiksha are likely to intensify competition. We believe that players with economies of scale, efficient supply chain and logistics will emerge as winners.

## Food and grocery segment to see plenty of action

As per F\&R Research the share of food and grocery in total household spend is $63 \%$. Although expenditure growth on food and grocery is merely $2.2 \%$, this segment will continue to command a big slice of the retail pie as its share in total retail sales is expected to decline to $53 \%$ by 2015 (Technopak). The grocery segment is witnessing plenty of action with players such as ITC, Bharti, Pantaloon, RPG group, Subiksha, Heritage Foods, and Vishal Retail unveiling their big plans for the food and grocery segment. The initiatives include setting up of cold chains, contract farming, logistics and direct sourcing. In addition to the large format food stores, the concept of 'neighborhood' and 'convenience' stores is fast catching up with Indian retailers. We expect these companies to set up at least 10,000 convenience stores in the coming years, in addition to hypermarkets. Consequently share of organized retail in total food and grocery sales is expected to increase significantly. Although we expect broad-based growth of organized retail across categories and segments, the contribution of food and grocery will likely rise sharply and will be instrumental in increasing the organized retail share in the total retail sales to $8 \%$ by FY2010.


Source: India Retail Report 2007

## Challenges/concerns in retail

Timing and execution, a serious challenge: Timing and execution presents one of the biggest challenges in the retail sector. Timing issues arise due to timely availability of real estate from the developers and completing the retro-fits. Mall space in India has increased
from 2 m sq. ft. in 2002 to 52 m sq. ft . in 2006 and is expected to increase to over 100 m sq. ft. by 2009 and further double in another two years. For most of developers, real estate development has been lagging by 6-12 months. This raises the risk of timeliness for retailers, as it takes them another 4-6 months to start the store after getting possession from the developer. For e.g., Shopper's Stop has not added a single mall since 2HFY07 while Titan has added only 20 company operated stores versus the earlier guidance of 57 Titan stores in FY07.

Political will: Since organized retail would directly clash with the interests of the small kirana shops, vendors and traders, it is likely to see protests from political parties and trade unions. The Left has been against the big retail giants coming to India. Some pressure from the Left for change in policies could pose a threat to the emerging retail story in India. Media reports suggest that Reliance might be scaling down its opening of Reliance fresh outlets. GoI is also looking at limiting the opening of large outlets within city limits.

Lack of quality manpower: Quality human resource to suit retail organizations is key issue as companies are facing higher attrition rates at the shop floor and senior management levels. Salaries at higher levels are rapidly increasing. We estimate the increase in manpower costs at more than $25 \%$. While companies like Shopper's Stop have been able to neutralize the impact of wage increases by strong same sales growth, Pantaloon Retail has started feeling the impact of wage rises due to delay in completion of properties and faster recruitment of people in keeping with the companies' aggressive store opening plans.

Rising lease rentals: Lease rentals have been on a rise for some time, and with additional service tax been imposed on lease rents, we expect lease rentals to move up further. Earnings of key retailing companies like Pantaloon and Shopper's Stop would take a hit by $9-11 \%$ in FY08 and FY09 if the companies absorb the entire service tax impact.

## Increasing importance of strong supply chain management

In the wake of rising competition, it is becoming difficult for players to increase end prices. In such a scenario, the player who is able to integrate backwards and squeeze higher margins will be the winner given the wafer thin margins in the food and grocery business. Multi-level supply chain leads to higher wastage and increased costs and commissions. Also, the movement of goods across different states and regions, sometimes arising out of differential taxes, leads to high wastage due to inadequate transportation and cold storage facilities. Crisil research estimates that the final retail price paid by the consumer is 2.6 times the price paid to the farmer. Thus, an efficient supply chain and logistics planner gains further importance. Reliance, through Reliance Logistics and Pantaloon, through Future Logistics plan to expand their distribution network through rail, road cold chains and warehouses in order to cut costs and enhance efficiencies. The Bharti-Walmart joint venture is already on the look out for land to set up warehouses.

## Specialty retail to witness greater action

Specialty retail segment is expected to witness a high level of activity. This segment is expected to benefit from FDI in single brand retail outlets. A number of MNCs are planning to open their single brand outlets, which include categories such as luxury goods, garments, personal accessories, watches etc. In addition some specialty segments like garments and jewelry are witnessing rising interest from domestic jewelry majors that wish to expand retail operations. Rajesh Exports and Gitanjali Gems are contenders to increase retail presence. Titan Industries has started Eye+ prescription eyewear stores to cater to rising demand from the fashion and prescription eyewear products. We expect a number of global brands to set up their own stores in the coming 1-2 years, which will intensify competition in certain segments of specialty retail.

## Valuation and view

While we have good visibility for existing retailers on the sales front, the same is perhaps not true for the profit margins, particularly in the Hypermart and grocery store formats. We expect specialty stores to flourish due to committed customers and strong brand recall. We believe that the competitive landscape will undergo a big change due to entry of players such as Reliance, Bharti and the A.V. Birla group. We expect industry focus to shift to cost efficiencies and better consumer value.

Despite expected increase in competition we believe that companies that have a strong head start will continue to thrive ahead. Historical facts with regard to evolution of retail stocks in developed countries reveal that the sector enjoys premium valuations in its development stage - a situation that is prevails currently in India. We maintain a positive view on the sector with Pantaloon Retail our top pick.

## Stock performance and valuations

STOCK PERFORMANCE (\%)

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Retailing |  |  |  |  |  |  |
| Pantaloon Retail | 25 | 84 | 13 | 46 | -5 | -2 |
| Shopper's Stop | -8 | 13 | -20 | -25 | -38 | -73 |
| Titan Industries | 59 | 125 | 47 | 87 | 29 | 39 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


RELATIVE PERFORMANCE - 1 YEAR (\%)

|  | CMP (RS) | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 29.6.07 |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Retailing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pantaloon Retail | 495 | Buy | 6.5 | 9.0 | 13.9 | 76.7 | 54.8 | 35.6 | 32.6 | 22.0 | 16.1 | 13.7 | 13.6 | 17.6 |
| Shopper's Stop | 568 | Neutral | 9.8 | 12.0 | 16.7 | 57.7 | 47.5 | 34.1 | 28.9 | 21.2 | 15.6 | 11.7 | 13.2 | 16.7 |
| Titan Industries | 1,339 | Neutral | 26.6 | 33.8 | 46.9 | 50.3 | 39.6 | 28.5 | 28.5 | 22.8 | 17.5 | 40.0 | 30.3 | 31.4 |
| Sector Aggregate |  |  |  |  |  | 59.8 | 44.9 | 31.0 | 30.5 | 22.2 | 16.4 | 19.6 | 18.2 | 21.7 |

# Pantaloon Retail 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | PF IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | PART.BO |  |
| Equity Shares (m) | 134.4 |  |
|  | $527 / 216$ |  |
| 1,6,12 Rel. Perf. (\%) | $12 / 17 / 46$ |  |
| M.Cap. (Rs b) | 66.6 |  |
| M.Cap. (US\$ b) | 1.6 |  |


| 29 June 2007 Buy |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs495 |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | Roe | Roce | EV/ | EV/ |
| END* | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 06/07E | 32,969 | 868 | 6.5 | 35.2 | 76.7 | 8.4 | 13.7 | 11.8 | 2.2 | 26.0 |
| 06/08E | 55,889 | 1,283 | 9.0 | 40.0 | 54.8 | 6.0 | 13.6 | 12.69 | 1.2 | 17.7 |
| 06/09E | 86,065 | 1,968 | 13.9 | 53.9 | 35.6 | 5.0 | 17.6 | 13.9 | 0.8 | 13.1 |

* Diluted equity after rights issue
\& Pantaloon's revenues are expected to grow $87.7 \%$ YoY in 4 QFY 07 with value retailing driving growth during the quarter.
\& EBITDA margins are expected to increase by 50 bp to $7 \%$ YoY, PAT is expected at Rs 250 m , a growth of $58 \%$ YoY buoyed by strong growth in revenues.
* Pantaloon is expected to witness acceleration in stores opening by end-July 2007. The company is expected to open 12 Big Bazaars, 16 Food Bazaars, 10 E-Zones, 5 Furniture Bazaars, and 6 Collection 1 stores.
* Pantaloon continues to explore new initiatives to capture more and more share of the consumers' wallet. The company launched DREAMLINE brand to cater to the huge potential in the home category for the masses. The company has acquired the rights of the India-South Africa series to be played in Ireland. The series will be called The Future Cup.
* The stock is currently trading at 54.8x FY08E EPS and 35.6x FY09E EPS. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E JUNE | FY06 |  |  |  | FY07 |  |  |  | FY06 | FY07E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4QE |  |  |
| Net Sales | 3,648 | 4,720 | 4,554 | 5,752 | 6,034 | 7,527 | 8,610 | 10,798 | 18,678 | 32,969 |
| YoY Change (\%) | 81.4 | 81.4 | 98.0 | 65.6 | 65.4 | 59.5 | 89.1 | 87.7 | 77.4 | 76.5 |
| Total Exp | 3,368 | 4,341 | 4,169 | 5,379 | 5,618 | 6,957 | 8,008 | 10,044 | 17,257 | 30,626 |
| EBITDA | 280 | 379 | 385 | 373 | 415 | 570 | 603 | 755 | 1,420 | 2,343 |
| Margins (\%) | 7.7 | 8.0 | 8.5 | 6.5 | 6.9 | 7.6 | 7.0 | 7.0 | 7.6 | 7.1 |
| Depreciation | 38 | 46 | 59 | 66 | 67 | 82 | 93 | 154 | 208 | 397 |
| Interest | 57 | 79 | 101 | 98 | 125 | 207 | 229 | 233 | 335 | 793 |
| Other Income | 7 | 4 | 5 | 30 | 17 | 5 | 9 | 18 | 42 | 50 |
| PBT | 192 | 258 | 230 | 239 | 241 | 286 | 290 | 386 | 919 | 1,203 |
| Tax | 57 | 72 | 68 | 80 | 79 | 94 | 103 | 136 | 277 | 411 |
| Rate (\%) | 29.7 | 28.0 | 27.0 | 33.6 | 32.7 | 33.0 | 35.5 | 35.1 | 30.2 | 34.2 |
| Adjusted PAT | 135 | 186 | 162 | 158 | 162 | 191 | 187 | 250 | 642 | 791 |
| YoY Change (\%) | 95.0 | 83.0 | 52.0 | 43.5 | 19.6 | 3.1 | 15.3 | 58.0 | 65.4 | 23.3 |
| Exceptional Income | 0 | 0 | 0 | 0 | 224 | 249 | 0 | 12 | 0 | 284 |
| Repoorted PAT | 135 | 186 | 162 | 158 | 386 | 440 | 187 | 262 | 642 | 1,075 |

E: MOSt Estimates

# Shopper's Stop 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | SHOP IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | SHOP.BO |  |
| Equity Shares (m) | 34.8 |  |
| 52-Week Range | $777 / 433$ |  |
| 1,6,12 Rel. Perf. (\%) | $-8 /-23 /-25$ |  |
| M.Cap. (Rs b) | 19.8 |  |
| M.Cap. (US\$ b) | 0.5 |  |

29 June 2007
Previous Recommendation: Neutral Rs568

| YEAR <br> END | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \mathrm{P} / \mathrm{BV} \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \text { ROE } \\ (\%) \end{gathered}$ | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03/07A | 8,280 | 343 | 9.8 | 39.8 | 57.7 | 6.7 | 11.7 | 14.6 | 2.4 | 28.7 |
| 03/08E | 12,319 | 416 | 12.0 | 21.4 | 47.5 | 6.3 | 13.2 | 16.9 | 1.6 | 20.9 |
| 03/09E | 17,010 | 580 | 16.7 | 39.3 | 34.1 | 5.7 | 16.7 | 19.0 | 1.2 | 15.5 |

* Shopper's Stop is expected to report revenues of Rs 2.5 b in 1QFY08, an increase of $45.4 \%$, driven by strong same store sales growth in existing stores.
* EBITDA margins are expected at $6.4 \%$ for 1 QFY08, a decline of 50 bp due to increase in staff costs and overheads as the company is expected to open six Shopper's Stop stores during the current year.

2. Adjusted PAT at Rs60m is expected to increase by $11.2 \%$ during 1 QFY08 on a YoY basis.
3. The stock is currently trading at $47.5 x$ FY08E EPS and 34.1x FY09E EPS. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 30 | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 1,720 | 2,013 | 2,398 | 2,149 | 2,500 | 3,000 | 3,600 | 3,219 | 8,280 | 12,319 |
| YoY Change (\%) | 35.0 | 32.9 | 24.6 | 31.5 | 45.4 | 49.0 | 50.1 | 49.8 | 30.5 | 48.8 |
| Total Exp | 1,600 | 1,852 | 2,150 | 1,997 | 2,340 | 2,775 | 3,250 | 2,984 | 7,599 | 11,349 |
| EBITDA | 119 | 162 | 248 | 152 | 160 | 225 | 350 | 235 | 681 | 970 |
| Margins (\%) | 6.9 | 8.0 | 10.3 | 7.1 | 6.4 | 7.5 | 9.7 | 7.3 | 8.2 | 7.9 |
| Depreciation | 41 | 55 | 43 | 50 | 65 | 75 | 80 | 85 | 189 | 305 |
| Interest | 9 | 11 | 11 | 4 | 15 | 20 | 18 | 18 | 41 | 71 |
| Other Income | 25 | 31 | 37 | 11 | 18 | 15 | 10 | 13 | 36 | 56 |
| PBT | 95 | 126 | 231 | 117 | 98 | 145 | 262 | 146 | 569 | 651 |
| Tax | 41 | 46 | 90 | 49 | 38 | 52 | 90 | 54 | 226 | 234 |
| Rate (\%) | 43.0 | 36.4 | 38.8 | 42.4 | 38.8 | 35.9 | 34.4 | 37.2 | 39.7 | 36.0 |
| PAT | 54 | 80 | 142 | 67 | 60 | 93 | 172 | 91 | 343 | 416 |
| YoY Change (\%) | 95.8 | 148.0 | 21.0 | 9.7 | 11.2 | 16.0 | 21.5 | 35.9 | 44.0 | 21.4 |
| Minority Interest Exceptionals | 0 | 0 | 0 | -101 | 0 | 0 | 0 | 0 | -101 | 0 |
| Reported PAT | 54 | 80 | 142 | -34 | 60 | 93 | 172 | 91 | 242 | 416 |

$\overline{\text { E: MOSt Estimates }}$

# Titan Industries 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | TTAN IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | TITN.BO |

Equity Shares (m) 42.3

| 52-Week Range | $1,365 / 537$ |
| :--- | ---: |
| 1,6,12 Rel. Perf. (\%) | $22 / 50 / 87$ |
| M.Cap. (Rs b) | 56.6 |
| M.Cap. (US\$ b) | 1.4 |

29 June 2007
Neutral
Previous Recommendation: Neutral

| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | $\begin{aligned} & \text { ROE } \\ & (\%) \end{aligned}$ | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03/07A | 20,902 | 1,181 | 26.6 | 8.6 | 50.3 | 24.3 | 40.0 | 29.5 | 2.8 | 28.5 |
| 03/08E | 29,173 | 1,501 | 33.8 | 27.0 | 29.4 | 19.2 | 30.3 | 30.9 | 1.5 | 17.0 |
| 03/09E | 36,920 | 2,082 | 46.9 | 38.8 | 21.2 | 8.5 | 31.4 | 37.4 | 1.1 | 12.9 |

* We expect Titan to register $38.3 \%$ growth in revenues to Rs6.1b in 1QFY08. Jewelry and precision components are expected to be leading growth drivers.
* EBITDA margins are likely to dip by 40bp to $3.3 \%$ in 1QFY08 due to rising store operating expenses and overheads for the new Titan and Gold Plus stores as also the rising proportion of lower margin jewelry business in the total sales mix.
* The company plans to open 50 of the targeted 86 The World of Titan and Fastrack stores by Diwali this year. The company has plans to launch 20 Gold Plus stores. Titan Eye+, prescription and fashion eyewear store format was launched during the quarter. The company is likely to undertake expansion of the stores after stabilizing pilot stores for 8-9 months.
\& We expect adjusted PAT to grow by $30.7 \%$ to Rs 91 m on account of higher depreciation and taxes.
\& The stock is currently trading at $29.4 x$ FY08E and 21.2 x FY09E. We believe that the current stock price factors in the expected growth potential. Despite robust business model and strong visibility of earnings, we maintain Neutral rating due to high valuations.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3Q | 4Q | 1 Q | 2Q | 3 Q | 4Q |  |  |
| Net Sales | 4,410 | 5,235 | 5,291 | 5,966 | 6,100 | 7,300 | 7,500 | 8,273 | 20,902 | 29,173 |
| YoY Change (\%) | 54.1 | 47.9 | 42.9 | 41.0 | 38.3 | 39.4 | 41.7 | 38.7 | 45.1 | 39.6 |
| Total Exp | 4,245 | 4,690 | 4,711 | 5,273 | 5,900 | 6,600 | 6,725 | 7,465 | 18,950 | 26,690 |
| EBITDA | 165 | 546 | 581 | 693 | 200 | 700 | 775 | 808 | 1,952 | 2,483 |
| Margins (\%) | 3.7 | 10.4 | 11.0 | 11.6 | 3.3 | 9.6 | 10.3 | 9.8 | 9.3 | 8.5 |
| Depreciation | 49 | 66 | 70 | 72 | 70 | 75 | 75 | 94 | 256 | 314 |
| Interest | 49 | 43 | 47 | 66 | 35 | 40 | 35 | 23 | 204 | 133 |
| Other Income | 14 | 5 | 9 | 4 | 18 | 8 | 12 | 10 | 64 | 48 |
| PBT | 81 | 442 | 473 | 560 | 113 | 593 | 677 | 701 | 1,557 | 2,084 |
| Tax | 12 | 100 | 177 | 85 | 22 | 160 | 255 | 147 | 375 | 584 |
| Rate (\%) | 14.4 | 22.6 | 37.4 | 15.1 | 19.5 | 27.0 | 37.7 | 20.9 | 24.1 | 28.0 |
| PAT | 70 | 342 | 296 | 475 | 91 | 433 | 422 | 555 | 1,181 | 1,501 |
| YoY Change (\%) | -7.4 | -7.1 | 122.9 | 13.5 | 30.7 | 26.5 | 42.6 | 16.7 | 11.1 | 27.0 |
| Extraordinary Items | -29 | -21 | -21 | -172 | -25 | -25 | -20 | -21 | -240 | -91 |
| Reported PAT | 41 | 322 | 275 | 303 | 66 | 408 | 402 | 534 | 941 | 1,410 |

E: MOSt Estimates

## Telecom

BSE Sensex: 14,651 S\&P CNX: 4,318

29 June 2007

| COMPANY NAME | PG. |
| :--- | ---: |
| Bharti Airtel | 239 |

Reliance Communication 240

VSNL 241

The wireless industry continued its momentum of strong subscriber additions. We expect the industry to add 19 m subscribers in the quarter ended June 2007 compared with 14.9 m subscribers added in the quarter ended March 2007. Subscriber additions continue to be driven by the A and B circles.

| STRONG MARKET SHARE (\%) |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | DEC-06 | J AN-07 | FEB-07 | MAR-07 | APR-07 | MAY-07 |
| Market Share |  |  |  |  |  |  |
| Metros | 35.5 | 20.2 | 20.0 | 19.5 | 19.1 | 18.9 |
| A-Circle | 34.8 | 35.0 | 35.2 | 35.4 | 35.5 | 35.6 |
| B-Circle | 8.9 | 9.0 | 9.2 | 9.3 | 9.5 | 9.6 |
| C-Circle |  |  |  |  |  |  |
| Incremental Market Share | 14.0 | 12.7 | 15.5 | -14.8 | 8.1 | 13.6 |
| Metros | 32.4 | 37.0 | 28.7 | 45.2 | 40.0 | 34.0 |
| A-Circle | 41.6 | 39.0 | 41.1 | 52.5 | 37.2 | 39.5 |
| B-Circle | 11.9 | 11.3 | 14.6 | 17.1 | 14.7 | 12.8 |
| C-Circle |  |  | Source: Company/Motilal Oswal Securities |  |  |  |



EXPECTED QUARTERLY PERFORMANCE SUMMARY


## Subscriber verification woes over

Net subscriber addition in March was substantially lower at 3.2 m versus an average of 5.6 m subscribers for the preceding 12 months. Reliance deactivated $\sim 5 \mathrm{~m}$ subscribers from its total subscriber base, which resulted in this one-off blip in subscriber additions for the month of March 2007, while state owned BSNL added $\sim 2 \mathrm{~m}$ subscribers in line with its earlier trend of allotting subscriptions towards the end of the financial year. We are positively surprised by pace of additions of Hutch, for the month of April and May, which surpassed BSNL to become the second largest GSM player in the country in the month of May 2007. We expect industry to add 6.85 m subscriber for June, driven primarily by success of the various schemes (Reliance-777, Lifetime prepaid-495) launched by all the leading operators across the country.

## Entry level handsets break the Rs1,000 barrier

In a landmark development for the Indian telecom industry, Reliance Communication became the first operator to break the Rs1,000 price point for handsets. Sourced from the Chinese manufacturer ZTE, the Classic range of handsets were launched at Rs777 for the monochrome model and color handsets at Rs 1,234. Reliance Communications sold more than 1.5 m Classic handsets in May itself. Hutch has also selectively rolled out bundled handset schemes around Rs1,200 in a few circles. The lower cost of ownership is likely to be a significant booster to ring in new subscribers especially from the lower income groups as well as rural areas. We view this as a positive for the industry as a whole given the low penetration in India compared with Asian peers.

## Lifetime Prepaid relaunched at Rs495

Bharti set yet another first in industry by introducing the lifetime prepaid at a lower price point of Rs495 (Rs999 earlier) with the tariff structure same as the earlier life-time scheme (local Rs1.99 and STD Rs2.74). The new subscriptions would also be allowed to recharge under the Happy recharge scheme (which has full talk time). The scheme comes with a clause of a minimum usage of Rs200 every six months. While the previous lifetime scheme had a roaring success with a large subscriber addition within the first few months, we expect the reduced Lifetime vouchers to further fuel subscriber additions and widen the overall penetration targeting the bottom end of the customer pyramid.

## Long distance tariffs become more attractive

Reliance Communications slashed roaming tariffs on selective schemes (One India scheme) for prepaid and postpaid subscriptions starting 23 May 2007. The timing of move came as a surprise since the government was mulling over a cut in roaming tariffs and was likely to issue directives to that effect in June 2007. While BSNL and MTNL also followed suit and reduced roaming tariffs, all other large GSM operators have kept the tariffs largely unchanged. Our interaction with industry sources indicates that the roaming tariff cuts from GSM players will happen with a lag, only after a definitive stance taken by the
government on this issue. While timing of the roaming cuts is still uncertain, we believe the trend of reduction in roaming revenues is likely to continue. Our discussions with the industry indicate the elasticity of traffic to compensate for the decline in roaming tariffs over a period of 1-2 quarters.

RCOM and Bharti have both announced a reduction in ISD rates for calls to US \& Canada. These cards are around Rs2,000 range and are valid for a period of 180 days. We believe revenues from calling cards for RCOM to be higher than Bharti. While we expect robust growth in outbound traffic for the ILD segment, we maintain that tariffs would be under pressure.

## Valuation and view

Momentum in subscriber additions continues to be strong, driven by falling handset costs, attractive tariffs offered by different service providers and deeper penetration. Though subscriber additions have been strong during the quarter, the focus is likely to be on ARPU, as the full impact of cuts in roaming revenues (effective February 2007) will be quantified in the current quarter.

Considering expected strong growth momentum in the wireless subscribers base over FY08E-FY10E, we continue to remain positive on Bharti and Reliance Communications.

## Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Telecom |  |  |  |  |  |  |
| Bharti Airtel | 10 | 126 | -3 | 88 | -5 | -22 |
| Reliance Communication | 23 | 108 | 11 | 70 | 8 | -40 |
| V S N L | 17 | 17 | 5 | -21 | 2 | -131 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


RELATIVE PERFORMANCE - 1 YEAR (\%)


COMPARATIVE VALUATION


| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | BHARTI IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | BRTI.BO |


| Equity Shares (m) | $1,896.0$ |
| :--- | ---: |
| 52-Week Range | $899 / 346$ |
| 1,6,12 Rel. Perf. (\%) | $-1 / 27 / 88$ |
| M.Cap. (Rs b) | $1,585.0$ |
| M.Cap. (US\$ b) | 38.9 |

29 June $2007 \quad$ Buy

Previous Recommendation: Buy Rs836

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPS <br> GROWTH (\%) | P/E <br> $(X)$ | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07E | 185,199 | 42,571 | 22.5 | 88.5 | 37.2 | 11.7 | 37.4 | 29.0 | 8.8 | 22.0 |
| 3/08E | 271,894 | 63,865 | 33.7 | 50.0 | 24.8 | 7.9 | 38.1 | 33.0 | 6.1 | 14.4 |
| 3/09E | 347,964 | 79,278 | 41.8 | 24.1 | 20.0 | 5.7 | 33.2 | 32.9 | 4.6 | 10.8 |

\& We expect overall revenues of Bharti Airtel to grow $11 \% \mathrm{QoQ}$, driven by growth in mobility revenues.
\& Overall EBITDA margins are expected to decline marginally by 20bp at $41.35 \%$.

* EBITDA margins for the mobile telephony business are expected to decrease 10 bp QoQ, reflecting the full impact of roaming tariff cuts. While, we expect demand elasticity to compensate for the reduction in roaming rate over 3-6 months, short-term margins could be marginally impacted.

25 We expect 170bp margin decline in long distance business due to pressure on net retentions. Enterprise business margins are also likely to decline by 500 bp at $45 \%$ owing to intense competition.
\& Net profit for the company is expected to grow at $11 \%$ sequentially. We expect forex gains $(\mathrm{QoQ})$ on loan restatement on the back of $6.7 \%$ rupee appreciation in 1QFY08.

* The stock is currently trading 24.8x FY08E and 20x FY09E earnings respectively. We expect Bharti to consolidate its leadership in the mobility markets, while continuing to invest aggressively. We maintain Buy.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 10 | 2 Q | $3 Q$ | 4 Q | 10 | 20 | 30 | 4 Q |  |  |
| Gross Revenue | 38,564 | 43,572 | 49,130 | 53,933 | 59,926 | 65,230 | 70,895 | 75,842 | 185,199 | 271,894 |
| YoY Growth (\%) | 53.2 | 60.8 | 62.4 | 58.1 | 55.4 | 49.7 | 44.3 | 40.6 | 58.8 | 46.8 |
| QoQ Growth (\%) | 13.0 | 13.0 | 12.8 | 9.8 | 11.1 | 8.9 | 8.7 | 7.0 |  |  |
| Access \& Interconnect Charges | 6,612 | 7,190 | 8,242 | 9,335 | 10,187 | 10,437 | 10,989 | 10,531 | 31,379 | 42,144 |
| Net Revenue | 31,952 | 36,382 | 40,888 | 44,598 | 49,739 | 54,793 | 59,907 | 65,312 | 153,820 | 229,750 |
| Total Operating Expenses | 16,930 | 19,357 | 20,834 | 22,190 | 24,959 | 27,495 | 29,918 | 33,009 | 79,311 | 115,380 |
| EBITDA | 15,022 | 17,025 | 20,054 | 22,408 | 24,779 | 27,299 | 29,989 | 32,303 | 74,509 | 114,371 |
| Margin (\%) | 39.0 | 39.1 | 40.8 | 41.5 | 41.4 | 41.9 | 42.3 | 42.6 | 40.2 | 42.1 |
| Net Finance Costs | 1,691 | 587 | -1,317 | 477 | -450 | 1,000 | 1,100 | 1,801 | 1,438 | 3,451 |
| Cash Profit from Operations | 13,331 | 16,438 | 21,371 | 21,931 | 25,229 | 26,299 | 28,889 | 30,502 | 73,071 | 110,920 |
| Depreciation \& Amortization | 4,972 | 5,926 | 7,072 | 7,239 | 7,750 | 8,500 | 9,500 | 10,430 | 25,209 | 36,180 |
| Profit before Tax | 8,600 | 10,782 | 14,410 | 15,068 | 17,679 | 17,999 | 19,589 | 20,272 | 48,860 | 75,540 |
| Income Tax Expense / (Income) | 952 | 1,378 | 2,139 | 1,353 | 2,475 | 2,610 | 2,840 | 3,028 | 5,822 | 10,953 |
| Profit/(Loss) to Min. Shareholders | 96 | 66 | 121 | 184 | 180 | 180 | 180 | 182 | 467 | 722 |
| Net Profit / (Loss) | 7,552 | 9,338 | 12,150 | 13,531 | 15,024 | 15,209 | 16,568 | 17,062 | 42,571 | 63,865 |
| QoQ Growth (\%) | 10.7 | 23.7 | 30.1 | 11.4 | 11.0 | 1.2 | 8.9 | 3.0 | 88.5 | 50.0 |
| Margin (\%) | 19.6 | 21.4 | 24.7 | 25.1 | 25.1 | 23.3 | 23.4 | 22.5 | 23.0 | 23.5 |

E: MOSt Estimates; Financials as per US GAAP
Niren Parekh (NirenParekh@MotilalOswal.com); Tel: +91 2239825423

# Reliance Communication 

| STOCK INFO. <br> BSE Sensex: 14,651 | BLOOMBERG |
| :---: | :---: |
|  | RCOM IN |
| S\&P CNX: 4,318 RL | REUTERS CODE |
|  | RLCM.BO |
| Equity Shares (m) | 2,044.6 |
| 52-Week Range | 535/218 |
| 1,6,12 Rel. Perf. (\%) | \%) 1/3/70 |
| M.Cap. (Rs b) | 1,057.2 |
| M.Cap. (US\$ b) | 25.9 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs517 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | Roe | ROCE | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 144,682 | 31,637 | 15.6 | 563.6 | 33.1 | 5.2 | 19.7 | 11.4 | 7.3 | 18.6 |
| 3/08E | 203,219 | 46,589 | 22.8 | 45.9 | 22.7 | 4.2 | 20.5 | 13.5 | 5.1 | 12.3 |
| 3/09E | 252,660 | 57,562 | 28.2 | 23.6 | 18.4 | 3.4 | 20.6 | 16.0 | 4.0 | 9.5 |

\& We expect overall revenues of RCOM to grow $9.9 \%$ QoQ, driven by growth in mobility and broadband revenues. We expect RCOM to add 4.1 m subscribers in 1QFY08.
\& Overall EBITDA margins are expected to remain flat at 41.5\%.

* ARPU for RCOM is likely to fall by $3 \%$; EBITDA margins for wireless business are expected to decline by 10 bp QoQ.
\& We expect stable margins in long distance business despite pressure on retention as a proportion of data revenues are expected to increase. We expect broadband business margins to stabilize at around $45 \%$.
* Net profit is expected to grow at $8 \%$ sequentially.
e The stock is currently trading at 22.7x FY08E and 18.4x FY09E earnings respectively. We Recommend Buy.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Gross Revenue | 32,501 | 35,260 | 37,553 | 39,369 | 43,255 | 47,779 | 52,612 | 59,573 | 144,682 | 203,219 |
| YoY Growth (\%) | 42.4 | 39.8 | 25.6 | 32.5 | 33.1 | 35.5 | 40.1 | 51.3 | 34.4 | 40.5 |
| QoQ Growth (\%) | 9.4 | 8.5 | 6.5 | 4.8 | 9.9 | 10.5 | 10.1 | 13.2 |  |  |
| Total Operating Expenses | 20,439 | 21,734 | 22,281 | 23,018 | 25,285 | 27,807 | 30,555 | 34,496 | 87,472 | 118,142 |
| EBITDA | 12,062 | 13,525 | 15,271 | 16,352 | 17,971 | 19,972 | 22,057 | 25,077 | 57,210 | 85,077 |
| Margin (\%) | 37.1 | 38.4 | 40.7 | 41.5 | 41.5 | 41.8 | 41.9 | 42.1 | 39.5 | 41.9 |
| Net Finance Costs | 999 | 56 | -657 | -391 | -350 | 500 | 500 | 307 | 7 | 957 |
| Cash Profit from Operations | 11,063 | 13,469 | 15,928 | 16,743 | 18,321 | 19,472 | 21,557 | 24,770 | 57,203 | 84,120 |
| Depreciation \& Amortization | 5,514 | 6,237 | 6,524 | 6,378 | 6,856 | 7,679 | 8,830 | 10,389 | 24,653 | 33,754 |
| Profit before Tax | 5,549 | 7,233 | 9,404 | 10,365 | 11,465 | 11,793 | 12,727 | 14,381 | 32,550 | 50,366 |
| Income Tax Expense / (Income) | 272 | 59 | 130 | 149 | 401 | 472 | 1,044 | 1,861 | 611 | 3,777 |
| Net Profit / (Loss) | 5,127 | 7,023 | 9,244 | 10,243 | 11,064 | 11,322 | 11,683 | 12,520 | 31,637 | 46,589 |
| QoQ Growth (\%) | 27.3 | 37.0 | 31.6 | 10.8 | 8.0 | 2.3 | 3.2 | 7.2 | 612.7 | 47.3 |
| Margin (\%) | 15.8 | 19.9 | 24.6 | 26.0 | 25.6 | 23.7 | 22.2 | 21.0 | 21.9 | 22.9 |

E: MOSt Estimates; Financials as per US GAAP

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | VSNL IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | VSNL.BO |


| Equity Shares (m) | 285.0 |
| :--- | ---: |
| 52-Week Range | $515 / 338$ |
| 1,6,12 Rel. Perf. (\%) | $3 / 4 /-21$ |
| M.Cap. (Rs b) | 133.5 |
| M.Cap. (US\$ b) | 3.3 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs468 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR <br> END | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (X) \end{gathered}$ | Roe <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 40,418 | 4,634 | 17.6 | 4.3 | 26.7 | 2.1 | 7.4 | 11.5 | 3.1 | 13.6 |
| 3/08E | 45,113 | 4,683 | 16.4 | -6.4 | 28.5 | 2.0 | 7.1 | 10.4 | 2.8 | 11.7 |
| 3/09E | 49,262 | 4,528 | 15.9 | -3.3 | 29.5 | 1.9 | 6.6 | 9.9 | 2.5 | 10.0 |

\& We estimate VSNL's standalone revenues to grow $19.1 \%$ YoY and $1.5 \%$ sequentially driven largely by data business.
\& EBITDA margins are likely to expand by 40 bp to $22.5 \%$ in 1 QFY08 versus $22.1 \%$ in the last quarter due to expected increased contribution from the data business.
\& We expect employee costs to decline sequentially, with most one-time settlements already charged in the previous quarter. We expect continued cost savings on other expenses, which were high last year due to acquisition-related expense.

* Due to continued maintenance capex, depreciation is expected to go up sequentially by $5 \%$.
* Net profit is expected to decline by $12.8 \%$ on a QoQ basis due to higher other income and lower depreciation in 4QFY07. The stock is currently trading at $28.5 x$ FY08E and $29.5 x$ FY09E earnings respectively. Maintain Neutral.

| Quarterly performance (Standalone) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1 Q | 20 | 30 | 4 Q | 1 Q | 2 Q | 30 | 4 Q |  |  |
| Gross Revenue | 9,240 | 9,660 | 10,660 | 10,842 | 11,005 | 11,225 | 11,337 | 11,546 | 40,418 | 45,113 |
| YoY Growth (\%) | 1.0 | 3.9 | 9.1 | 13.0 | 19.1 | 16.2 | 6.4 | 6.5 | 6.9 | 11.6 |
| QoQ Growth (\%) | -3.7 | 4.5 | 9.9 | 1.7 | 1.5 | 2.0 | 1.0 | 1.8 |  |  |
| Total Operating Expenses | 7,110 | 7,683 | 8,120 | 8,444 | 8,528 | 8,613 | 8,656 | 8,576 | 31,112 | 34,374 |
| EBITDA | 2,130 | 1,977 | 2,540 | 2,399 | 2,477 | 2,612 | 2,681 | 2,969 | 9,306 | 10,739 |
| QoQ Growth (\%) | -8.5 | -92.3 | 4.6 | -5.6 | 3.3 | 5.4 | 2.6 | 10.8 |  |  |
| Margin (\%) | 23.1 | 20.5 | 23.83 | 22.12 | 22.51 | 23.3 | 23.65 | 25.72 | 23.0 | 23.80 |
| Net Finance Costs | 10 | 10 | 20 | 16 | -15 | -15 | -15 | -15 | -25 | -60 |
| Cash Profit from Operations | 2,120 | 1,967 | 2,520 | 2,383 | 2,492 | 2,627 | 2,696 | 2,984 | 8,990 | 10,799 |
| Non-Operating Income | 270 | 390 | 490 | 864 | 335 | 335 | 335 | 345 | 2,027 | 1,350 |
| Depreciation \& Amortization | 1,050 | 900 | 920 | 1,048 | 1,100 | 1,200 | 1,250 | 1,490 | 3,913 | 5,040 |
| Profit before Tax | 1,340 | 1,457 | 2,090 | 2,082 | 1,727 | 1,762 | 1,781 | 1,723 | 7,126 | 6,989 |
| Income Tax Expense / (Income) | 430 | 530 | 710 | 770 | 450 | 550 | 650 | 656 | 2,441 | 2,306 |
| Net Profit / (Loss) QoQ Growth (\%) | 910 | 927 | 1,380 | 1,313 | 1,277 | 1,212 | 1,131 | 1,066 | 4,686 | 4,683 |
| Adjusted PAT | 880 | 1,067 | 1,420 | 1,430 | 1,247 | 1,352 | 1,171 | 1,183 | 5,005 | 4,683 |
| QoQ Growth (\%) | -21.1 | 0.2 | 0.3 | 0.0 | -12.8 | 0.1 | -0.1 | 0.0 |  |  |

E: MOSt Estimates

## Textiles

29 June 2007

| COMPANY NAME | PG. |
| :--- | :---: |
| Alok Industries | 248 |

Arvind Mills 249
Gokaldas Exports 250

Himatsingka Seide 251
Raymond 252
Vardhman Textiles 253

Welspun India 254

## Rupee appreciation - a severe blow for industry

1QFY08 results of most textiles companies would reflect the negative impact of close to $9 \%$ appreciation of the rupee versus the US\$. While companies such as Welspun, Alok and Gokaldas, whose exports constitute a large portion of their turnover, would face the maximum impact, other companies would also bear the brunt of the appreciating rupee. We believe EBITDA margins for all companies would be negatively impacted during 1QFY08 as a result of the sharp appreciation in the rupee against the US\$.

## Competitiveness of Indian players to be impacted

The growth in Indian textile exports, post quota abolishment has been lagging the growth witnessed by other neighboring countries such as Pakistan, Bangladesh, Sri Lanka etc. We believe that competitiveness of the Indian textile industry will likely be substantially impacted further owing to the sharp rupee appreciation.

## Trade shift to developing countries slower than anticipated

World textile trade was expected to shift from the artificially protected developed countries to the low-cost developing countries in the post quota era. Though the initial trade data in the post-quota period confirms the above prognosis, the pace of trade shift has been substantially slower than anticipated. Key factors responsible for the slower-thananticipated impact resulting from quota abolishment are: (1) tariff differentials; (2) preferential agreements; (3) re-imposition of quotas on China by the US and EU and (4) transition time required by large buyers. Going forward, though tariff differentials and preferential agreements may continue to be a deterrent to growth, we expect trade shifts to accelerate as a result of aggressive outsourcing ramp-up by global retailers from key sourcing countries such as India.

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Textiles |  |  |  |  |  |  |  |
| Alok Ind | Neutral | 5,393 | 50.7 | 1,181 | 46.5 | 344 | 27.9 |
| Arvind Mills | Neutral | 5,302 | 49.5 | 700 | -5.9 | 56 | -16.5 |
| Gokaldas Exports | Buy | 2,393 | 8.0 | 207 | -8.0 | 90 | -33.3 |
| Himatsingka Seide | Neutral | 530 | 40.3 | 144 | 14.1 | 107 | -26.0 |
| Raymond | Neutral | 5,136 | 83.0 | 709 | 211.2 | 76 | -41.6 |
| Vardhman Textiles | Buy | 5,465 | 14.9 | 825 | -1.3 | 245 | -34.6 |
| Welspun Ind | Neutral | 2,661 | 33.8 | 381 | -7.9 | 81 | -51.3 |
| Sector Aggregate |  | 26,878 | 39.5 | 4,146 | 22.8 | 999 | -22.4 |

## Removal of trade restrictions on China poses additional threat

Removal of the restrictions on Chinese textile exports by the EU and US, CY07 and CY08 onward, is likely to pose increased threat to the Indian textile industry going forward. We expect pressure on Indian textile exports to increase substantially from CY07 itself, due to the higher quota availability for China from both the EU and USA. Further, with the complete removal of textile export restrictions on China by the EU and US post CY08, pricing pressure too is likely to increase for India.

| RESTRICTION ON CHINA BY EU-25: GROWTH RATES IN KEY CATEGORIES (\%) |  |  |  |
| :--- | :---: | ---: | ---: |
|  | CYO5 | CY06 | CY07 |
| Jersey and Pullovers | 8 | 10 | 10 |
| Men's and Boy's Bottomwear | 8 | 10 | 10 |
| Women and Girl's Shirt/Blouses | 8 | 10 | 10 |
| T-Shirts and Vests | 10 | 10 | 10 |
| Women's and Girl's Dresses | 10 | 10 | 10 |


| RESTRICTION ON CHINA BY USA: GROWTH RATES IN KEY CATEGORIES (\%) |  |  |  |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
| Growth Rate Cap | 2006 | 2007 |  |
| Men' and Boys' Cotton Knit Shirts |  |  | 2008 |
| Men' and Boys' MMF Knit Shirts | 10 | 12.5 |  |
| Women' and Girls' Cotton Knit Shirts/Blouses | 10 | 12.5 | 15 |
| Women' and Girls' MMF Knit Shirts/Blouses | 10 | 12.5 | 15 |
| Men's and Boys' Cotton Woven Shirts | 10 | 12.5 | 15 |
| Men's and Boys' MMF Woven Shirts | 10 | 12.5 | 15 |
| Men's and Boys' Cotton Bottom-wear | 10 | 12.5 | 15 |
| Women's and Girls' Cotton Bottom-wear | 10 | 12.5 | 15 |
| Cotton Bras | 10 | 12.5 | 15 |
| MMF Bras | 10 | 12.5 | 15 |
| Cotton Underwear | 10 | 12.5 | 15 |
| MMF Underwear | 10 | 12.5 | 15 |
| Sweaters | 10 | 12.5 | 15 |
|  |  | 12.5 | 15 |

However, in spite of increased competition from China, we expect Indian textile exports to continue to do well in select high-value-added cotton-based categories, where it already enjoys a leadership position in the US and EU.

INDIA'S MARKET SHARE IN US FOR KEY CATEGORIES

| APPAREL CATEGORY | MARKET SHARE (\%) |
| :--- | :---: |
| Women's/Girls' Cotton Woven Shirts/Blouses | 27.8 |
| Cotton Skirts | 21.9 |
| Cotton Dresses | 15.0 |
| Men's/Boys' Cotton Shirts, Woven | 11.3 |
| Women's/Girls' Woven MMF Shirts/Blouses | 10.2 |
| MMF Skirts | 10 |
| MMF Dresses | 7.1 |


| INDIA'S MARKET SHARE IN EU MARKET FOR KEY CATEGORIES |  |
| :--- | :---: |
| APPAREL CATEGORY | MARKET SHARE (\%) |
| Women's/Girls' Woven Dresses | 16.2 |
| Women's/Girls' Woven Blouses/Shirts | 15.9 |
| Women's/Girls' Knitted Dresses | 15.1 |
| Woven Skirts | 13.9 |
| Women's/Girls' Knitted Blouses/Shirts | 9.9 |

Source: Eurostat, CRISIL Research

## Domestic RMG market to emerge as a big opportunity

CRISIL estimates overall readymade garment (RMG) market size to grow at a CAGR of $14.4 \%$, over FY06-FY11 to US $\$ 50.4 \mathrm{~b}$ from around US $\$ 25.8 \mathrm{~b}$ in FY06. CRISIL estimates the domestic RMG market to grow at a CAGR of $12.6 \%$ to US $\$ 32$ b by FY11 from around US $\$ 17.7 \mathrm{~b}$ in FY06. This growth will primarily be led by increasing income levels and a shift in consumption pattern from tailored to readymade garments. We believe with the consolidation of retail industry in India, the domestic RMG market would present a big opportunity for the Indian garment manufacturers.


OVERVIEW OF INDIAN RMG MARKET (FY06)


## TUF sanctions witnesses a sharp jump

Sanctions under the Textile Upgradation Scheme (TUF) witnessed an unprecedented increase over the last few years, owing to large capex initiatives by a majority of the textile players. Total sanctions under the TUF scheme stood at around Rs584b between FY02-FY07. Sanctions under this scheme increased by almost 2x in FY07 to Rs300b compared with Rs150b in FY06. Availability of easy and cheap finance has enabled the Indian textile industry to modernize and create a credible scale for itself. As a result, a majority of the Indian textile industry players today have access to the latest technology and machinery and can offer critical scale to global buyers.


Source: Company/ Motilal Oswal Securities

## TUF scheme extended by 5 years

A prominent measure relating to the textile industry in the Union Budget 2007-2008 was extension of the Textile Upgradation Fund (TUF) scheme to the Eleventh Five Year Plan. Though extension of the TUF scheme by five years is a long term positive for textiles, in the medium-to-short term, it is likely to compound the prevailing problem of overcapacity due to the continued availability of subsidized funds. Further, attractiveness of the TUF scheme has also reduced considerably for large organized players, due to the increased interest rate scenario. Earlier, the effective interest cost for textile companies after TUF subsidy was $3 \%-4 \%$, going forward it would increase to $7 \%-8 \%$ due to the prevailing high interest rates.

## Valuations

We believe the textile industry is today on a much stronger footing than previously. Most of the companies have expanded and modernized their capacities to reach critical size. Consequently, due to their modern plans and global capacities, they have also managed to attract large international institutional buyers with whom they now have established strategic relationships. This has allowed them to move their business models from being a transitionalbased model to one that is based on strategic vendor-based relationships. At the same time, their financials are extremely healthy, as they have resorted to substantial withdrawals from the subsidized TUF scheme. Further, there is no immediate concern of large dilutions, as most companies have already completed a substantial portion of their capex plans.

We continue to maintain our Neutral rating on Arvind, Alok, Welspun, Raymond and Himatsingka Seide. We remain bullish on Vardhman Textiles and Gokaldas and rate them as our top picks in the textile industry.

## Stock performance and valuations

STOCK PERFORMANCE (\%)

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Textiles |  |  |  |  |  |  |
| Alok Ind | 1 | 2 | -11 | -36 | 7 | 22 |
| Arvind Mills | 1 | -24 | -11 | -62 | 7 | -4 |
| Gokaldas Exports | 5 | -20 | -7 | -58 | 11 | -1 |
| Himatsingka Seide | -3 | 24 | -15 | -14 | 3 | 44 |
| Raymond | -10 | -23 | -22 | -61 | -4 | -3 |
| Vardhman Textiles | -19 | -47 | -31 | -85 | -13 | -27 |
| Welspun Ind | -9 | -17 | -21 | -55 | -3 | 3 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


RELATIVE PERFORMANCE - 1 YEAR (\%)


Comparative valuation


# Alok Industries 

| STOCK INFO. | BLOOMBERG |  |
| :--- | :--- | :---: |
| BSE Sensex: 14,651 | ALOK IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | ALOK.BO |  |
| Equity Shares (m) | 199.1 |  |
| 52-Week Range | $78 / 50$ |  |
| 1,6,12 Rel. Perf. (\%) | $-5 /-22 /-36$ |  |
| M.Cap. (Rs b) | 11.8 |  |
| M.Cap. (US\$ b) | 0.3 |  |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs58 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR <br> END | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS* } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & (X) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 18,290 | 1,419 | 8.3 | 32.7 | 7.1 | 1.0 | 16.5 | 6.5 | 1.9 | 8.5 |
| 3/08E | 23,447 | 1,828 | 9.2 | 28.8 | 6.5 | 0.9 | 13.2 | 7.3 | 1.8 | 7.9 |
| 3/09E | 27,334 | 2,049 | 10.3 | 12.1 | 5.8 | 0.8 | 13.2 | 7.1 | 1.8 | 7.8 |

*Fully Diluted EPS
\& For 1QFY08, we expect Alok to post revenue of Rs5.4b, up $50 \%$ YoY, helped by higher capacities across all textile segments.

* EBITDA margin is likely to decline 63bp YoY to $21.9 \%$ as a result of sharp appreciation of Re vs US\$.
\& PAT is likely to increase $27.9 \%$ YoY to Rs344m.
* Alok is planning to expand in the retail segment and has an aggressive plan to open close to 150 retail stores by FY08.
\& Alok is also planning a textile SEZ at Vapi, for which it has already managed to acquire the land.
* We estimate Alok's total debt in FY08 to be around Rs40b, implying a debt/equity ratio of 2.3x, which we believe is a high risk in the current rising interest scenario.

8. Alok trades at a P/E of 6.5x FY08E EPS and 5.8x FY09E EPS. We maintain Neutral.

| QUARTERLY Performance |  |  |  |  |  |  |  |  | (RS MILLİN) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 10 | 2 Q | 30 | 4 Q | 1 Q | 2 Q | 30 | 4 Q |  |  |
| Sales | 3,579 | 4,172 | 4,799 | 5,741 | 5,393 | 5,744 | 5,862 | 6,448 | 18,290 | 23,447 |
| Change (\%) | 19.6 | 20.8 | 31.0 | 40.8 | 50.7 | 37.7 | 22.1 | 12.3 | 28.9 | 28.2 |
| Total Expenditure | 2,772 | 3,204 | 3,726 | 4,420 | 4,212 | 4,412 | 4,467 | 4,875 | 14,123 | 17,964 |
| EBITDA | 806 | 968 | 1,073 | 1,321 | 1,181 | 1,333 | 1,395 | 1,573 | 4,168 | 5,483 |
| Change (\%) | 37.1 | 36.7 | 32.5 | 50.8 | 46.5 | 37.7 | 30.0 | 19.1 | 40.7 | 31.5 |
| As \% of Sales | 22.5 | 23.2 | 22.4 | 23.0 | 21.9 | 23.2 | 23.8 | 24.4 | 22.8 | 23.4 |
| Depreciation | 246 | 280 | 325 | 354 | 372 | 372 | 388 | 419 | 1,205 | 1,551 |
| Interest | 170 | 213 | 242 | 269 | 290 | 316 | 329 | 382 | 893 | 1,318 |
| Other Income | -4 | -16 | 32 | 19 | 32 | 36 | 38 | 45 | 32 | 151 |
| Non Recurring Expense | 0 | 0 | 0 | 334 | 0 | 0 | 0 | 0 | 334 | 0 |
| PBT | 386 | 459 | 539 | 1,051 | 551 | 680 | 716 | 818 | 2,435 | 2,765 |
| Tax | 117 | 132 | 168 | 265 | 206 | 231 | 243 | 258 | 682 | 937 |
| Effective Tax Rate (\%) | 28.2 | 28.9 | 31.2 | 25.2 | 33.9 | 33.9 | 33.9 | 31.5 | 28.0 | 33.9 |
| Reported PAT | 269 | 326 | 371 | 787 | 344 | 450 | 473 | 560 | 1,753 | 1,828 |
| Change (\%) | 31.0 | 28.1 | 25.7 | 139.4 | 27.9 | 37.9 | 27.6 | -28.8 | 61.8 | 4.3 |
| Adj. PAT | 269 | 326 | 371 | 452 | 344 | 450 | 473 | 560 | 1,419 | 1,828 |
| Change (\%) | 31.0 | 28.1 | 25.7 | 30.4 | 27.9 | 37.9 | 27.6 | 23.8 | 30.9 | 28.8 |

E: MOSt Estimates

# Arvind Mills 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | ARVND IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | ARMI.BO |  |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 44}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR <br> END | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 18,449 | 176 | 0.8 | -6.0 | 52.6 | 0.6 | 1.1 | 8.2 | 1.5 | 9.0 |
| 3/08E | 22,092 | 325 | 1.6 | 84.9 | 28.5 | 0.6 | 2.0 | 5.5 | 1.2 | 9.1 |
| 3/09E | 25,166 | 836 | 4.0 | 157.1 | 11.1 | 0.5 | 5.0 | 7.0 | 1.1 | 7.6 |

\& For 1QFY08, we expect Arvind to record revenue growth of $43.3 \%$ YoY to Rs5.1b, primarily driven by higher garment sales.
2. EBITDA margin is likely to decline by 777 bp YoY to $13.2 \%$ vs $21 \%$ in 1QFY07.
\& During 1QFY08, the denim scenario improved in the international markets, however, the domestic market continues to be plagued by a huge overcapacity situation. We do not expect domestic demand-supply equilibrium in the denim sector to emerge in the near-to-medium term. Hence we expect pressure on denim margins.

* The company is currently working on restructuring plans, which could include relocating a part of its commodity grade denim capacity to countries such as Bangladesh and Egypt.
\& Arvind plans to aggressively expand its garment manufacturing capacity from 13 m pieces pa in FY07 to around 42.2 m pieces pa by FY09 to de-risk itself from denim. The stock is trading at 28.5 x FY08E and 11.1x FY09E earnings. We maintain Neutral.

| Quarterly performance |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 10 | 20 | 3 Q | 4Q | 10 | 2 Q | 3 Q | 4 Q |  |  |
| Sales | 3,546 | 3,932 | 4,479 | 4,831 | 5,081 | 5,346 | 5,523 | 6,142 | 18,449 | 22,092 |
| Change (\%) | -15.7 | -8.1 | 14.8 | 35.0 | 43.3 | 36.0 | 23.3 | 27.1 | 15.6 | 19.7 |
| Total Expenditure | 2,802 | 3,074 | 3,769 | 4,159 | 4,410 | 4,619 | 4,766 | 5,269 | 13,804 |  |
| EBITDA | 744 | 859 | 710 | 672 | 671 | 727 | 757 | 873 | 3,051 | 3,028 |
| Change (\%) | -35.3 | -19.1 | -22.7 | -22.1 | -9.8 | -15.3 | 6.6 | 29.8 | -23.6 | -0.8 |
| As \% of Sales | 21.0 | 21.8 | 15.8 | 13.9 | 13.2 | 13.6 | 13.7 | 14.2 | 16.5 | 13.7 |
| Depreciation | 372 | 383 | 347 | 302 | 311 | 324 | 324 | 337 | 1,434 | 1,295 |
| Interest | 348 | 378 | 399 | 407 | 374 | 389 | 405 | 389 | 1,579 | 1,558 |
| Other Income | 48 | 6 | 27 | 81 | 44 | 42 | 44 | 46 | 163 | 175 |
| Non Recurring Expense |  | -46 | 1,068 | 15 | 0 | 0 | 0 | 0 | 1,020 | 0 |
| PBT | 70 | 58 | 1,058 | 58 | 30 | 56 | 72 | 192 | 1,220 | 350 |
| Tax | 3 | 2 | 10 | 4 | 1 | 3 | 5 | 16 | 24 | 24 |
| Effective Tax Rate (\%) | 4.6 | 3.8 | 1.0 | 7.2 | 5.0 | 5.0 | 7.0 | 8.2 | 2.0 | 7.0 |
| Reported PAT | 67 | 55 | 1,048 | 54 | 28 | 53 | 67 | 177 | 1,196 | 325 |
| Adj. PAT | 67 | 101 | -20 | 39 | 28 | 53 | 67 | 177 | 176 | 325 |
| Change (\%) | -85.1 | -72.8 | -108.5 | -81.6 | -57.9 | -47.7 | -436.1 | 346.9 | -86.2 | 84.9 |

E: MOSt Estimates
Siddharth Bothra (Sbothra@MotilalOswal.com); Tel: +91 2239825407

# Gokaldas Exports 

| STOCK INFO. <br> BSE Sensex: 14,651 | BLOOMBERG |
| :---: | :---: |
|  | GOKL IN |
|  | Reuters code |
| S\&P CNX: 4,318 G | GOKL.BO |
| Equity Shares (m) | 34.4 |
| 52-Week Range | 359/186 |
| 1,6,12 Rel. Perf. (\%) | \%) 11/-27/-58 |
| M.Cap. (Rs b) | 8.3 |
| M.Cap. (US\$ b) | 0.2 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { Buy } \\ \text { Rs242 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | EPS <br> (RS) | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 10,344 | 703 | 17.7 | 15.6 | 11.8 | 2.1 | 18.9 | 15.7 | 1.0 | 8.7 |
| 3/08E | 11,963 | 747 | 21.7 | 6.2 | 11.1 | 1.8 | 17.3 | 14.5 | 0.9 | 8.2 |
| 3/09E | 13,674 | 880 | 25.6 | 17.8 | 9.5 | 1.5 | 17.6 | 15.1 | 0.8 | 7.0 |

\& We expect revenue to increase by $8 \%$ in 1 QFY08 to Rs 2.4 b , primarily aided by increase in volumes. Revenue growth would have been higher but for the sharp rupee appreciation by $9-10 \%$. Almost $94 \%$ of Gokaldas revenue are derived from exports.
*. We expect EBITDA margin to decline 151 bp YoY to $8.7 \%$ as a result of the sharp rupee appreciation against the US dollar.
\& We expect PAT to decline $33 \%$ YoY to Rs90m vs Rs 135 m in 1QFY07.

* Gokaldas plans to set up two more factories in an SEZ in Chennai, which the promoters are developing. The company stands to gain substantial tax benefits from its investment in SEZs.
\& We expect the company to register revenue CAGR of $15 \%$ and profit CAGR of $12 \%$ over FY07-FY09. The stock is trading at 11.1x FY08E and 9.5x FY09E earnings. We reiterate Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 2,216 | 2,810 | 2,553 | 2,766 | 2,393 | 3,110 | 3,051 | 3,410 | 10,344 | 11,963 |
| Change (\%) | 23.8 | 13.7 | 16.4 | 15.7 | 8.0 | 10.7 | 19.5 | 23.3 | 17.0 | 15.7 |
| Total Expenditure | 1,991 | 2,494 | 2,263 | 2,398 | 2,186 | 2,803 | 2,691 | 2,981 | 9,146 | 10,659 |
| EBITDA | 225 | 316 | 290 | 367 | 207 | 308 | 360 | 429 | 1,198 | 1,304 |
| Change (\%) | 26 | 19 | 21 | 33 | -8 | -3 | 24 | 17 | 25 | 8.8 |
| As \% of Sales | 10.2 | 11.2 | 11.4 | 13.3 | 8.7 | 9.9 | 11.8 | 12.6 | 11.6 | 10.9 |
| Depreciation | 52 | 60 | 68 | 70 | 72 | 76 | 76 | 81 | 250 | 306 |
| Interest | 46 | 54 | 55 | 65 | 57 | 62 | 62 | 78 | 220 | 259 |
| Other Income | 22 | 16 | 12 | 1 | 20 | 23 | 24 | 23 | 51 | 90 |
| PBT | 150 | 218 | 179 | 234 | 98 | 192 | 246 | 294 | 780 | 830 |
| Tax | 14 | 10 | 1 | 52 | 8 | 17 | 22 | 36 | 77 | 83 |
| Effective Tax Rate (\%) | 9.7 | 4.4 | 10.2 | 22.4 | 8.0 | 9.0 | 9.0 | 12.3 | 9.9 | 10.0 |
| Repoted PAT | 135 | 208 | 178 | 181 | 90 | 175 | 224 | 258 | 703 | 747 |
| Change (\%) | 16.3 | 12.4 | 13.4 | 20.6 | -33.3 | -16.0 | 25.4 | 42.1 | 15.4 | 6.2 |

E: MOSt Estimates

# Himatsingka Seide 

| STOCK INFO. | BLOOMBERG |  |
| :--- | :--- | :---: |
| BSE Sensex: 14,651 | HSS IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | HMSD.BO |  |
| Equity Shares (m) | 97.4 |  |
| 52-Week Range | $150 / 86$ |  |
| 1,6,12 Rel. Perf. (\%) | $4 /-12 /-14$ |  |
| M.Cap. (Rs b) | 11.3 |  |
| M.Cap. (US\$ b) | 0.3 |  |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\mathrm{Rs} 116}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{gathered} \text { EPS * } \\ \text { (RS) } \end{gathered}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | P/E <br> (X) | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 1,742 | 546 | 5.6 | 12.3 | 20.5 | 1.8 | 9.3 | 7.4 | 6.0 | 21.6 |
| 3/08E | 3,626 | 606 | 6.2 | 11.0 | 18.5 | 1.8 | 9.8 | 9.1 | 3.0 | 12.4 |
| 3/09E | 6,355 | 1,109 | 11.38 | 82.9 | 10.1 | 1.6 | 16.4 | 15.5 | 1.8 | 7.3 |

* Consolidated
\& For 1QFY08, We expect Himatsingka to report revenue growth of $40 \%$ YoY to Rs530m on the back of higher contribution from yarn and better utilization rates.
* We expect EBITDA margin to drop 620bp YoY to $27.1 \%$ on the back of lower margins in the bed linen business.
\& PAT is likely to drop $26 \%$ YoY to Rs 107 m .
*. Its foray into the bed linen segment is progressing as planned, with the 20 m plant having commenced production in February 2007. The plant is located at the Hassan special economic zone (SEZ), Karnataka. The bed linen plant can post revenue to the tune of Rs4b once it is fully operational.
* We expect the company to post EPS of Rs6.2 for FY08 and Rs11.4 for FY09. The stock is trading at a P/E of 18.5x FY08E and 10.1x FY09E earnings. Maintain Neutral.

| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1 Q | 2 Q | $3 Q$ | 4Q |  |  |
| Sales | 378 | 470 | 463 | 432 | 530 | 728 | 828 | 1,225 | 1,427 | 3,311 |
| Change (\%) | 10.5 | 23.5 | 13.5 | 14.0 | 40.3 | 55.0 | 78.9 | 183.7 | -5.5 | 132.1 |
| Total Expenditure | 252 | 311 | 321 | 374 | 386 | 536 | 615 | 919 | 963 | 2,457 |
| EBITDA | 126 | 159 | 142 | 58 | 144 | 192 | 212 | 306 | 464 | 854 |
| Change (\%) | -4.9 | 7.8 | 7.4 | -45.3 | 14.1 | 20.9 | 49.9 | 428.2 | -10.4 | 84.2 |
| As \% of Sales | 33.3 | 33.8 | 30.6 | 13.4 | 27.1 | 26.4 | 25.7 | 25.0 | 32.5 | 25.8 |
| Depreciation | 35 | 37 | 37 | 31 | 55 | 61 | 73 | 116 | 140 | 306 |
| Interest | 1 | 1 | 2 | 1 | 7 | 14 | 15 | 23 | 4 | 60 |
| Other Income | 62 | 69 | 68 | 71 | 39 | 42 | 44 | 51 | 271 | 175 |
| PBT | 151 | 190 | 171 | 98 | 120 | 159 | 168 | 217 | 589 | 663 |
| Tax | 7.0 | 27.0 | 20.8 | 8.5 | 13.2 | 17.8 | 19.3 | 25.6 | 63.3 | 76.5 |
| Effective Tax Rate (\%) | 4.6 | 14.2 | 12.2 | 8.7 | 11.0 | 11.2 | 11.5 | 11.8 | 10.7 | 11.5 |
| Reported PAT | 144 | 163 | 150 | 89 | 107 | 141 | 148 | 191 | 526 | 586 |
| Adj. PAT | 144 | 163 | 150 | 89 | 107 | 141 | 148 | 191 | 526 | 586 |
| Change (\%) | 27.8 | 22.7 | 25.5 | -24.8 | -26.0 | -13.3 | -1.1 | 115.0 | 8.9 | 11.5 |

E: MOSt Estimates; Quarterly numbers are standalone, while annual numbers include its retail subsidiary.

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | RW IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | RYMD.BO |


| Equity Shares (m) | 61.4 |
| :--- | ---: |
| 52-Week Range | $479 / 301$ |
| 1,6,12 Rel. Perf. (\%) | $-7 /-29 /-61$ |
| M.Cap. (Rs b) | 18.9 |
| M.Cap. (US\$ b) | 0.5 |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | $\frac{\text { Rs308 }}{\substack{\text { EV/ } \\ \text { EBITDA }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | EPS GROWTH (\%) | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ |  |
| 3/07A | 20,407 | 949 | 15.5 | -27.4 | 21.2 | 1.5 | 10.5 | 8.4 | 1.2 | 9.9 |
| 3/08E | 23,975 | 1,624 | 26.5 | 71.2 | 12.4 | 1.3 | 11.0 | 11.5 | 1.0 | 6.4 |
| 3/09E | 27,251 | 2,290 | 37.3 | 41.0 | 8.8 | 1.2 | 14.0 | 14.5 | 0.8 | 4.8 |

* Consolidated
\& From 1QFY08 onwards, Raymond will be declaring consolidated results, which are not comparable to the standalone quarterly of the previous quarters.
* We expect Raymond to report consolidated revenue of Rs5.1b in 1QY08 compared to standalone revenue of Rs 2.8 b in 1QFY07.
\& EBITDA for 1QFY08 is likely to be around Rs693m vs Rs 228 m in 1QFY07.
\& During 1QFY08, the company doubled its worsted fabric capacity at its Vapi plant to 6 m meters.
* Raymond's denim JV is facing cost pressures at its international plants in the US and Romania and is operating at low utilization rates of 70-75\%.
* The company expects to aggressively roll out 40-50 flagship stores in FY08. However, we feel these stores are unlikely to breakeven before three to four years due to high rentals. Management has given guidance for its branded apparel business to register growth rates of $20 \%-25 \%$ CAGR over the next two three years.
\& The stock is trading at 12.4 x FY08E and 8.8 x FY09E earnings. It has an EV/EBITDA of 6.4 x FY08E and 4.8 x FY09E. We maintain Neutral.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07* | FY08E* |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 2,806 | 3,586 | 2,973 | 3,477 | 5,136 | 5,625 | 6,114 | 7,581 | 20,675 | 24,455 |
| Change (\%) | 14.3 | 2.6 | -13.9 | -9.5 | 83.0 | 56.8 | 105.7 | 118.0 | 56.1 | 18.3 |
| Total Expenditure | 2,578 | 2,945 | 2,483 | 3,040 | 4,442 | 4,787 | 2,483 | 3,040 | 18,202 | 20,717 |
| EBITDA | 228 | 641 | 489 | 437 | 693 | 838 | 960 | 1,246 | 2,473 | 3,738 |
| Change (\%) | -28.4 | 16.4 | -17.0 | -17.7 | 204 | 30.7 | 96.1 | 184.9 | 24 | 51 |
| As \% of Sales | 8.1 | 17.9 | 16.5 | 12.6 | 13.5 | 14.9 | 15.7 | 16.4 | 12.0 | 15.3 |
| Depreciation | 187 | 146 | 134 | 165 | 309 | 323 | 336 | 377 | 1,257 | 1,345 |
| Interest | 44 | 93 | 72 | 78 | 139 | 139 | 145 | 156 | 502 | 579 |
| Other Income | 179 | 160 | 268 | 94 | 90 | 90 | 118 | 131 | 780 | 430 |
| Extra-ordinary Income | -14 | 859 | 43 | -29 | 0 | 0 | 0 | 0 | 451 | 0 |
| PBT | 162 | 1,421 | 552 | 259 | 335 | 467 | 597 | 844 | 1,945 | 2,244 |
| Tax | 46 | 6 | 165 | 153 | 101 | 131 | 170 | 249 | 370 | 651 |
| Effective Tax Rate (\%) | 24.0 | 0.5 | 29.9 | 58.9 | 30.2 | 28.0 | 28.5 | 29.5 | 19.0 | 29.0 |
| Reported PAT | 116 | 1,415 | 387 | 107 | 234 | 336 | 427 | 595 | 1,575 | 1,593 |
| Adj. PAT | 130 | 556 | 344 | 136 | 234 | 336 | 427 | 595 | 1,124 | 1,593 |
| Change (\%) | -30.8 | 66.4 | 31.6 | -61.0 | 79.9 | -39.6 | 24.3 | 338.1 | 2.1 | 41.8 |

E: MOSt Estimates; * Standalone numbers

# Vardhman Textiles 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | VTEX IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | MHSP.BO |


| Equity Shares (m) | 64.1 |
| :--- | ---: |
| 52-Week Range | $345 / 160$ |
| 1,6,12 Rel. Perf. (\%) | $-18 /-45 /-85$ |
| M.Cap. (Rs b) | 12.2 |
| M.Cap. (US\$ b) | 0.3 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | Buy <br> Rs168 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | Roe | Roce | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 20,876 | 1,717 | 26.8 | -12.5 | 7.1 | 1.1 | 16.6 | 9.3 | 1.3 | 7.7 |
| 3/08E | 23,759 | 1,429 | 22.3 | -16.8 | 8.5 | 1.0 | 12.2 | 7.8 | 1.6 | 9.1 |
| 3/09E | 29,817 | 1,792 | 28.0 | 25.4 | 6.8 | 0.9 | 13.7 | 8.0 | 1.4 | 7.5 |

Vardhman Textiles has issued a bonus of 1:2
\& For 1QFY08, Vardhman is likely to report revenue growth of $14.9 \%$ to around Rs5.5b. We expect EBITDA margin to decline 247 bp to $15.1 \%$ vs $17.6 \%$ in 1 QFY07, as a result of lower margins in the fabric and steel businesses.
\& PAT is likely to register $34.6 \%$ YoY decline to Rs245m vs Rs375m in 1QFY07.
\& We expect Vardhman's EBITDA margin to be negatively impacted due to lower yarn margins. During 1QFY08, yarn margins were negatively impacted due to increase in cotton prices and decline in yarn prices.

* The company is currently implementing an ambitious Rs 16 b capex plan, which would double its fabric capacity and increase spinning capacity by nearly $50 \%$.
* We expect Vardhman Textiles' sales and earnings to witness CAGR of $20 \%$ and $2 \%$ respectively over FY07FY09E.

2 The stock is trading at 8.5 x FY08E and 6.8 x FY09E earnings. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Sales | 4,755 | 5,283 | 5,438 | 5,400 | 5,465 | 5,702 | 6,177 | 6,415 | 20,876 | 23,759 |
| Change (\%) | 12.7 | 15.0 | 6.1 | 9.1 | 14.9 | 7.9 | 13.6 | 18.8 | 10.5 | 13.8 |
| Total Expenditure | 133 | 4,366 | 4,470 | 4,632 | 4,640 | 4,699 | 5,035 | 5,209 | 17,388 | 19,582 |
| EBITDA | 836 | 917 | 968 | 768 | 825 | 1,004 | 1,143 | 1,206 | 3,488 | 4,177 |
| Change (\%) | 6.8 | 7.5 | 1.0 | -8.2 | -1.3 | 9.4 | 18.0 | 57.1 | 1.7 | 19.7 |
| As \% of Sales | 17.6 | 17.4 | 17.8 | 14.2 | 15.1 | 17.6 | 18.5 | 18.8 | 16.7 | 17.6 |
| Depreciation | 286 | 301 | 290 | 317 | 343 | 374 | 413 | 429 | 1,194 | 1,559 |
| Interest | 110 | 99 | 87 | 81 | 227 | 237 | 247 | 277 | 377 | 988 |
| Other Income | 62 | 37 | 77 | 129 | 66 | 72 | 75 | 87 | 340 | 300 |
| Extra-ordinary Income | 0 | 35 | 0 | 1 | 0 | 0 | 0 | 0 | 35 | 0 |
| PBT | 501 | 590 | 668 | 500 | 321 | 465 | 558 | 587 | 2,292 | 1,931 |
| Tax | 126 | 132 | 152 | 131 | 76 | 117 | 146 | 163 | 541 | 502 |
| Effective Tax Rate (\%) | 25.2 | 22.4 | 22.8 | 26.2 | 23.7 | 25.1 | 26.2 | 27.7 | 23.6 | 26.0 |
| Reported PAT | 375 | 458 | 516 | 369 | 245 | 348 | 412 | 425 | 1,752 | 1,429 |
| Adj. PAT | 375 | 423 | 516 | 369 | 245 | 348 | 412 | 425 | 1,717 | 1,429 |
| Change (\%) | 29.4 | 5.9 | 0.5 | -24.9 | -34.6 | -17.7 | -20.2 | 15.1 | 1.4 | -16.8 |

E: MOSt Estimates; * Standalone numbers not merged

# Welspun India 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | WLSP IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | WLSP.BO |  |
| Equity Shares (m) | 76.8 |  |
| 52-Week Range | $105 / 52$ |  |
| 1,6,12 Rel. Perf. (\%) | $-10 /-30 /-55$ |  |
| M.Cap. (Rs b) | 5.0 |  |
| M.Cap. (US\$ b) | 0.1 |  |

29 June 2007

| Previous Recommendation: Neutral |  |  |  |  |  |  |  |  |  | Rs65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YEAR <br> END | NET SALES (RS M) | $\begin{gathered} \text { PAT } \\ \text { (RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (X) \end{gathered}$ | RoE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 9,736 | 519 | 6.8 | 24.8 | 12.4 | 1.1 | 8.8 | 5.4 | 1.9 | 11.6 |
| 3/08E | 11,569 | 551 | 7.2 | 6.0 | 11.7 | 1.0 | 8.7 | 6.3 | 1.6 | 9.3 |
| 3/09E | 13,191 | 982 | 12.8 | 78.1 | 6.6 | 0.9 | 14.2 | 8.5 | 1.5 | 7.0 |

\& For 1QFY08, we expect Welspun to post revenue growth of $33.8 \%$ YoY to Rs 2.6 b buoyed by increase in bed-linen sales.

* EBITDA margin is likely to decline 646bp YoY to $14.3 \%$, as a result of improved margins in the bed-linen segment.
\& PAT is likely to drop by 505 YoY to Rs81m in 1QFY08.
\& During the quarter, utilization rates for the bed linen plant improved to around $70 \%$.
* Going forward, margins in the bed-linen are likely to improve on the back of increased capacity utilization rates.
\& We expect Welspun's revenues and earnings to witness $16 \%$ and $37 \%$ CAGR (FY07-FY09) respectively. Welspun is trading at a P/E of 11.7x FY08E and 6.6x FY09E earnings. We are Neutral on the stock.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 1,989 | 2,764 | 2,554 | 2,485 | 2,661 | 2,892 | 2,892 | 3,124 | 9,736 | 11,569 |
| Change (\%) | 38.1 | 78.7 | 65.4 | 21.1 | 33.8 | 4.6 | 13.2 | 25.7 | 47.9 | 18.8 |
| Total Expenditure | 1,576 | 2,342 | 2,110 | 2,133 | 2,280 | 2,386 | 2,366 | 2,541 | 8,213 | 9,573 |
| EBITDA | 413 | 423 | 444 | 352 | 381 | 506 | 526 | 583 | 1,523 | 1,996 |
| Change (\%) | 31.5 | 32.2 | 16.7 | 11.9 | -7.9 | 19.7 | 18.6 | 65.8 | 14.6 | 31.1 |
| As \% of Sales | 20.8 | 15.3 | 17.4 | 14.2 | 14.3 | 17.5 | 18.2 | 18.7 | 15.6 | 17.3 |
| Depreciation | 144 | 157 | 166 | 183 | 187 | 187 | 195 | 244 | 651 | 812 |
| Interest | 112 | 122 | 129 | 123 | 105 | 120 | 125 | 150 | 478 | 500 |
| Other Income | 52 | 40 | 75 | 165 | 33 | 35 | 36 | 41 | 429 | 145 |
| Extra-ordinary Income | -90 | 88 | 0 | 0 |  |  |  |  | -2 |  |
| PBT | 119 | 272 | 224 | 210 | 122 | 234 | 243 | 230 | 823 | 831 |
| Tax | 43 | 89 | 65 | 107 | 41 | 79 | 82 | 78 | 304 | 279 |
| Effective Tax Rate (\%) | 36.2 | 32.6 | 28.8 | 51.0 | 33.9 | 33.9 | 33.6 | 33.9 | 36.9 | 33.6 |
| Repoted PAT | 76 | 183 | 159 | 103 | 81 | 155 | 161 | 152 | 519 | 551 |
| Adj. PAT | 166 | 95 | 159 | 103 | 81 | 155 | 161 | 152 | 521 | 551 |
| Change (\%) | 53.7 | -24.6 | 115.4 | -3.8 | -51.3 | 62.2 | 1.2 | 47.6 | 25.4 | 5.8 |

$\overline{\text { E: MOSt Estimates }}$

## Utilities

| COMPANY NAME | PG. |
| :--- | :---: |
| CESC | 261 |
| NTPC | 262 |
| Neyveli Lignite | 263 |
| PTC India | 264 |
| Reliance Energy | 265 |
| Tata Power | 266 |

## Tenth Plan capacity addition at $\mathbf{4 8} \%$ of targeted levels

The Tenth Five Year Plan witnessed a plethora of reforms including introduction of Electricity Act, 2003, unbundling of SEBs and increased scope for private sector players. Despite these reforms, the capacity addition in the Tenth Plan stood at $18,925 \mathrm{MW}$ as against the capacity addition target of $39,259 \mathrm{MW}$, an achievement of $48 \%$. The capacity addition has been slower during the Tenth Plan mainly due to the delay in the award of the projects leading to bunching up of capacity addition towards the end of the plan period. Capacity addition in the eighth, ninth and tenth five-year plan has been declining post an achievement of $96 \%$ of the target capacity addition in the Seventh plan. This calls for an accelerated capacity addition in the Eleventh Plan to cater to the buoyant economic growth.

| CAPACITY ADDITION DURING TENTH PLAN (MW) |  |  |
| :--- | :---: | :---: |
| SECTOR | TARGET | ACTUAL |
| Hydro | 24,182 | 10,505 |
| Thermal | 13,727 | 7,340 |
| Nuclear | 1,350 | 1,080 |
| Total | $\mathbf{3 9 , 2 5 9}$ | $\mathbf{1 8 , 9 2 5}$ |
|  |  | Source: CEA |

## ...Eleventh Plan project award seems to be on track

The Eleventh Plan envisages a capacity addition of $78,577 \mathrm{MW}$ as against the Tenth plan target of $39,529 \mathrm{MW}$ (achievement of $18,925 \mathrm{MW}$ ). Of the total capacity addition planned, $48,315 \mathrm{MW}$ is already under construction while projects of 250MW (220MW Nuclear and 30 MW Thermal power project) has been achieved. For projects of 30,012MW (as of April 2007), Letter of Award (LOA) is yet to be issued.

| EXPECTED QUARTERLY PERFORMANCE SUMMARY |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RECO | SALES |  | EBITDA |  | NET PROFIT |  |
|  |  | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) | J UN. 07 | CHG. (\%) |
| Utilities |  |  |  |  |  |  |  |
| CESC | Buy | 6,909 | 2.5 | 1,361 | 0.1 | 648 | 17.8 |
| Neyveli Lignite Corp. | Buy | 7,037 | 10.0 | 3,730 | 20.9 | 2,077 | -7.2 |
| NTPC | Neutral | 80,496 | 12.5 | 23,653 | 18.5 | 17,385 | 13.5 |
| PTC India | Buy | 12,758 | 22.4 | 110 | 25.0 | 135 | 12.6 |
| Reliance Energy | Buy | 13,628 | 18.0 | 1,908 | 43.0 | 1,866 | 12.0 |
| Tata Power | Buy | 14,534 | 5.6 | 2,616 | 1.4 | 1,156 | 2.3 |
| Sector Aggregate |  | 135,361 | 12.4 | 33,378 | 17.5 | 23,267 | 10.7 |


| ELEVENTH PLAN PROJ ECTS TO BE AWARDED (AS OF APRIL 2007) |  |
| :--- | ---: |
| Total Projects for 11th plan | $\mathbf{7 8 , 5 7 7}$ |
| Less: Achieved in the 11th plan | 250 |
| Projects under Construction (Thermal) | 33,004 |
| Projects under Construction (Nuclear) | 3,380 |
| Projects under Construction (Hydro) | 11,931 |
| Balance projects pending award | $\mathbf{3 0 , 0 1 2}$ |
| Thermal | 25,390 |
| Hydro | 4,622 |

Source: Motilal Oswal Securities

Of the $30,012 \mathrm{MW}$ to be ordered in the 11th plan, the thermal power projects constitutes $25,390 \mathrm{MW}$, representing $85 \%$ of the incremental orders. We believe that given the experience during the Tenth plan, efforts are being made to order the balance capacity over the next 18 months.


Source: MoP, CEA

## UMPPs: delayed but on track

The ultra mega power project has kick started with the award of the Sasan and Mundra power projects to Lanco Infratech and Tata Power respectively. Mundra power project has achieved significant progress with tie-up for coal ( $50 \%$ of the requirement) and award of the EPC contract to Doosan for the boiler package. The Sasan UMPP has been mired in controversy over the change in ownership of Globeleq (SPV) and also the pre-qualification of the SPV. The Krishnapatnam ultra mega power project award has been delayed due to land acquisition and other administrative issues. However, the bid for the project is expected to be invited by August 2007.

The overall progress on the ultra mega power project has been satisfactory though the award of the projects has been a bit delayed. The government is working on six more ultra mega power projects.

## Hydro power is the key focus area

The reasons behind the low hydro power capacity addition in India are lack of central policy dealing with the issues of rehabilitation, increasing power sector participation etc. However, the focus on hydro power has increased substantially from Tenth five year plan, as it is important to balance the thermal to hydro mix in the overall generation capacity of the country. The Government of India has set a target capacity addition of 20,000MW of hydro power in the Eleventh Plan as against capacity addition of 18,534MW during FY7402 and 8,762MW during Tenth Plan (FY03- FY07). Further, Ministry of Power has set a target of capacity addition of $50,000 \mathrm{MW}$ during the Twelfth Plan (FY13-17).


## New hydro power policy in the making

A cabinet note outlining the new hydro power policy is expected soon, which apart from addressing the controversial rehabilitation issues would also outline policy measures to rope in more private sector investments in the sector. Besides this, several states in the northern region have taken proactive steps in harnessing the hydro power potential. In January 2007, the Himachal Pradesh government announced a new hydro power policy, which states that the state will reserve the right to subscribe to up to $49 \%$ equity stake in projects of more than 100MW. It also suggests that $1.5 \%$ of total project cost would be earmarked for local area development and that $70 \%$ employment opportunities would be given to the local population, clearing the way for public/private sector.

| HYDRO POWER POTENTIAL: PRELIMINARY FEASIBILITY REPORT |  |
| :--- | ---: |
| STATES | CAPACITY (MW) |
| Arunachal Pradesh | 27,293 |
| Uttaranchal | 5,282 |
| Himachal Pradesh | 3,328 |
| Jammu \& Kashmir | 2,675 |
| Mizoram | 1,500 |
| Maharashtra | 411 |
| Sikkim | 1,469 |
| Meghalaya | 931 |
| Orissa | 1,189 |
| Nagaland | 330 |
| Karnataka | 1,900 |
| Andhra Pradesh | 81 |
| Chhattisgarh | 8 |
| Manipur | Source: $C E A$, |
| Kerala | $\mathbf{A s}$ on 31.08 .2006 |

## Nuclear power project delayed

The Indo-US nuclear deal seems to be delayed with several issues yet to be sorted. Despite the sanction of the bill in the joint session of US parliament, there has been little progress.

The Department of Atomic energy (DAE) has, however, initiated the steps to enhance the nuclear power capacity addition in India irrespective of the deal. DAE has been working on the feasibility report to install $6,800 \mathrm{MW}$ of nuclear power projects in Indian at an investment of Rs340b. The sites cleared by the government are: Kudankulam in Tamil Nadu, Kakrapar in Gujarat, Rawatbhata in Rajasthan and Jaitapur in Maharashtra. We expect the contract award over the next 18-24 months.

The public sector undertakings are showing their keen interest to participate in the development of nuclear power plant and NTPC board has recently approved a proposal to enable the company enter the nuclear power generation business. The company envisages generating 2,000MW from nuclear power by the end of 2017. The overall target for India is to reach $20,000 \mathrm{MW}$ by 2020 from the current capacity of less than $3,000 \mathrm{MW}$.


Source: Department of Automic Energy

## Valuation and view

For 1QFY08, we expect utilities to report a steady performance in terms of revenues and profitability. The slower pace of reforms, under achievement of the target capacity addition and attracting private sector investments in generation and privatization of distribution represent key challenges for the Indian power sector. However, the reforms are on track, albeit at a slower rate, which is reflected in UMPP projects, various initiatives by the government in the recent budget to ensure the fuel linkages, etc. we remain positive on the sector given strong growth opportunity for the incumbents.

## Stock performance and valuations

|  | ABSOLUTE PERF |  | REL PERF TO SENSEX |  | REL PERF TO SECTOR |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 M | 1 YEAR | 3 M | 1 YEAR | 3 M | 1 YEAR |
| Utilities |  |  |  |  |  |  |
| CESC | -1 | 48 | -13 | 10 | -8 | 13 |
| Neyveli Lignite Corporation | 23 | -2 | 10 | -40 | 16 | -37 |
| NTPC | 2 | 37 | -10 | -1 | -5 | 2 |
| PTC India | 7 | 28 | -5 | -10 | 1 | -7 |
| Reliance Energy | 24 | 35 | 12 | -3 | 18 | 0 |
| Tata Power | 32 | 40 | 20 | 2 | 25 | 5 |

RELATIVE PERFORMANCE - 3 MONTH (\%)


COMPARATIVE VALUATION

|  | (RS) | RECO | EPS (RS) |  |  | P/E (X) |  |  | EV/EBITDA |  |  | ROE (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29.6.07 |  |  | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E | FY07E | FY08E | FY09E |
| Utilities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CESC | 373 | Buy | 28.5 | 29.4 | 31.3 | 13.1 | 12.7 | 11.9 | 10.9 | 10.3 | 10.1 | 12.6 | 11.6 | 11.1 |
| Neyveli Lignite Corp. | 62 | Buy | 4.3 | 4.1 | 4.3 | 14.5 | 14.9 | 14.5 | 6.7 | 6.4 | 7.4 | 8.8 | 8.2 | 8.1 |
| NTPC | 152 | Neutral | 8.0 | 9.1 | 9.7 | 19.1 | 16.7 | 15.7 | 12.1 | 10.2 | 10.3 | 14.0 | 14.7 | 14.3 |
| PTC India | 64 | Buy | 2.6 | 3.4 | 4.4 | 25.1 | 19.0 | 14.6 | 26.8 | 18.2 | 14.9 | 14.8 | 17.5 | 20.1 |
| Reliance Energy | 614 | Buy | 34.1 | 38.0 | 39.3 | 18.0 | 16.2 | 15.6 | 49.4 | 22.0 | 21.2 | 10.2 | 10.8 | 10.8 |
| Tata Power | 671 | Buy | 29.2 | 31.7 | 32.3 | 22.9 | 21.2 | 20.8 | 14.1 | 13.0 | 12.4 | 9.4 | 8.6 | 8.5 |
| Sector Aggregate |  |  |  |  |  | 18.8 | 16.8 | 15.9 | 13.2 | 10.9 | 10.9 | 12.6 | 12.9 | 12.5 |


| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | CESC IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | CESC.BO |  |
| Equity Shares (m) | 115.3 |  |
| 52-Week Range | $410 / 239$ |  |
| 1,6,12 Rel. Perf. (\%) | $2 / 11 / 10$ |  |
| M.Cap. (Rs b) | 43.0 |  |
| M.Cap. (US\$ b) | 1.1 |  |

29 June 2007
Under Review

| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| YEAR 373 |  |  |  |  |  |  |  |  |  |  |


| YEAR <br> END | NET SALES <br> $(R S ~ M)$ | PAT <br> $($ RS M) | EPS* <br> (RS) | EPS* <br> GROWTH (\%) | P/E* <br> $(X)$ | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EV/ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 / 07 A$ | 24,890 | 2,400 | 20.8 | -3.5 | 17.9 | 1.7 | 12.6 | 11.0 | 2.3 | 10.9 |
| $3 / 08 E$ | 25,946 | 2,557 | 22.2 | 6.6 | 16.8 | 1.5 | 12.0 | 10.8 | 2.2 | 10.3 |
| $3 / 09 E$ | 27,280 | 2,676 | 23.2 | 4.6 | 16.1 | 1.4 | 11.3 | 10.9 | 2.2 | 10.1 |

* Excl impact of Budge Budge plant capital account adjustment; fully diluted; Excluding Spencer
* For 1QFY08, we expect CESC to post revenue of Rs6.9b and net profit of Rs648m, up 17.8\% YoY.
\& CESC has approved the merger of RPG group's retail arm, Spencer, with itself effective from April 1, 2007 for a consideration of one fully paid-up equity share of CESC for every 1.98 fully paid-up equity share of the merging company. Spencer operates under four retail formats: Spencers, Music World, Books and Beyond and RPG Cellucom with 264 retail outlets, and retail area of 0.7 m sq ft. During FY07, the company reported revenue of Rs5.4b and net loss of Rs 450 m .
* CESC has formed a wholly-owned subsidiary CESC Properties and terminated the joint development agreement with Godrej group for developing retail mall project ( 0.4 m sq ft ) in Kolkata to be executed by CESC on its own. Construction is expected to commence from October 07 and the company expects to complete the project by March 2009. The company has also discontinued operations at its Mulajore plant (43 acres) and plans to develop an IT park, residential complex and allied zone. The development plan is expected to be completed by end July 2007.
* CESC is expanding capacity at Budge Budge by 250 MW , targeted to be completed by end-FY09. It has announced setting up of pit head-based power plants: Jharkhand (2,000MW), Orissa ( $2,000 \mathrm{MW}$ ) and Haldia ( $1,000 \mathrm{MW}$ ) through the SPV route, and is also a bidder for the ultra mega power projects. On the distribution front, the company has indicated its interest in participating in the SEB privatization process.
* We expect CESC to report a net profit of Rs2.6m in FY08 (up 6.6\% YoY) and Rs2.7b in FY09 (up 4.6\% YoY), excluding Spencer. At the CMP of Rs373, the stock is traded at a P/E of 17.9x FY07, 16.8x FY08E and 16.1x FY09E. Recommendation is 'Under Review' as we await further details on Spencer.

| Quarterly performance |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Sales | 6,740 | 6,750 | 5,930 | 5,470 | 6,909 | 6,953 | 6,227 | 5,858 | 24,890 | 25,946 |
| Change (\%) | 0.0 | 0.4 | 2.6 | -6.3 | 2.5 | 3.0 | 5.0 | 7.1 | -0.8 | 4.2 |
| EBITDA | 1,360 | 1,400 | 1,250 | 1,170 | 1,361 | 1,442 | 1,344 | 1,274 | 5,180 | 5,422 |
| Change (\%) | -9.9 | -9.1 | -6.0 | -18.8 | 0.1 | 3.0 | 7.6 | 8.9 | -11.0 | 4.7 |
| As of \% Sales | 20.2 | 20.7 | 21.1 | 21.4 | 19.7 | 20.7 | 21.6 | 21.7 | 20.8 | 20.9 |
| Depreciation | 410 | 410 | 410 | 410 | 430 | 450 | 480 | 474 | 1,640 | 1,834 |
| Interest | 540 | 420 | 370 | 360 | 370 | 385 | 375 | 406 | 1,690 | 1,536 |
| Other Income | 210 | 220 | 220 | 290 | 175 | 200 | 225 | 254 | 940 | 854 |
| PBT | 620 | 790 | 690 | 690 | 736 | 807 | 714 | 648 | 2,790 | 2,906 |
| Tax | 70 | 100 | 80 | 80 | 88 | 97 | 86 | 78 | 390 | 349 |
| Effective Tax Rate (\%) | 11.3 | 12.7 | 11.6 | 11.6 | 12.0 | 12.0 | 12.0 | 12.0 | 14.0 | 12.0 |
| Reported PAT | 550 | 690 | 610 | 610 | 648 | 710 | 629 | 570 | 2,400 | 2,557 |
| Adjusted PAT | 550 | 690 | 610 | 610 | 648 | 710 | 629 | 570 | 2,400 | 2,557 |
| Change (\%) | 34.1 | 21.1 | 64.9 | 38.6 | 17.8 | 3.0 | 3.1 | -6.5 | 34.1 | 6.6 |

E: MOSt Estimates; Note: Excluding Spencer
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# National Thermal Power Corporation 

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | NTPC IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | NTPC.BO |$|$| Equity Shares (m) | $8,245.5$ |
| :--- | ---: |
| 52-Week Range | $167 / 105$ |
| 1,6,12 Rel. Perf. (\%) | $-7 / 5 /-1$ |
| M.Cap. (Rs b) | $1,256.2$ |
| M.Cap. (US\$ b) | 30.8 |

29 June 2007

Previous Recommendation: Neutral
Rs152

| $\begin{aligned} & \text { YEAR } \\ & \text { END* } \end{aligned}$ | $\begin{gathered} \text { NET SALES } \\ \text { (RS M) } \end{gathered}$ | PAT* <br> (RS M) | $\begin{gathered} \text { EPS* } \\ \text { (RS) } \end{gathered}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (X) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 326,317 | 65,681 | 8.0 | 23.6 | 19.1 | 2.6 | 13.9 | 17.6 | 4.1 | 12.1 |
| 3/08E | 349,983 | 75,330 | 9.1 | 15.4 | 16.7 | 2.3 | 14.7 | 17.8 | 3.6 | 10.2 |
| 3/09E | 393,669 | 79,886 | 9.7 | 6.0 | 15.7 | 2.2 | 14.3 | 18.2 | 0.3 | 10.2 |

* Pre-exceptional earnings
\& We expect NTPC to report revenue of Rs80.5b (up $12.5 \%$ YoY) and net profit of Rs 17.4 b (up $13.5 \% \mathrm{YoY}$ ) in 1QFY08.
\& During FY07, NTPC commissioned 3,155MW of power capacity (as against targeted capacity addition of 3,710 MW). Total capacity addition during the Tenth plan stood at $7,155 \mathrm{MW}$. The company plans to add $21,941 \mathrm{MW}$ during the Eleventh plan and capacity under construction stands at $10,860 \mathrm{MW}$.
* During 1QFY08, the company has commissioned the 500MW unit of Sipat Super Thermal Power Project and 500MW of Kahalgaon Thermal power project. The installed capacity for the company as of June 2007 stands at 28,404MW. The management has indicated that expected capacity addition during FY08 is 2,500MW (Kahalgaon 1,000 MW, Sipat 1,000 MW and Bhillai JV 500 MW) and 2,580MW (Sipat 1,320 MW, Barh 660 MW and Koldam hydro power 600 MW ) during FY09.
\& NTPC has acquired a $44.6 \%$ stake in Transformers and Electricals Kerala Ltd (TELK), a Government of Kerala company engaged in the business of manufacture, marketing and servicing of power transformers, current voltage transformers, circuit breakers, isolated phase bus ducts, shunt reactors etc.
\& The board of NTPC has also approved its foray into nuclear power generation. The company envisages establishing a capacity of around $2,000 \mathrm{MW}$ by FY17.
* We expect NTPC to report net profit of Rs75.3b in FY08 (up 15.4\% YoY) and Rs79.9b in FY09 (up 6\% YoY). At the CMP of Rs152, NTPC quotes at a P/E of 19.1x FY07, 16.7x FY08E and 15.7x FY09E Maintain Neutral

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 71,536 | 68,138 | 81,468 | 88,603 | 80,496 | 75,246 | 90,996 | 103,245 | 326,317 | 349,983 |
| Change (\%) | 18.1 | 15.0 | 18.6 | 21.5 | 12.5 | 10.4 | 11.7 | 16.5 | 24.8 | 13.0 |
| EBITDA | 19,960 | 18,408 | 22,595 | 23,397 | 23,653 | 21,721 | 26,323 | 33,312 | 100,932 | 105,009 |
| Change (\%) | 29.4 | 41.9 | 24.2 | 33.1 | 18.5 | 18.0 | 16.5 | 42.4 | 57.3 | 4.0 |
| As of \% Sales | 27.9 | 27.0 | 27.7 | 26.4 | 29.4 | 28.9 | 28.9 | 32.3 | 30.9 | 30.0 |
| Depreciation | 4,755 | 4,780 | 5,138 | 6,081 | 6,182 | 6,214 | 7,193 | 9,466 | 20,754 | 29,055 |
| Interest | 5,238 | 4,630 | 2,807 | 5,919 | 5,762 | 5,556 | 4,912 | 7,300 | 18,594 | 23,530 |
| Other Income | 6,369 | 6,505 | 7,752 | 6,864 | 6,687 | 7,156 | 7,946 | 6,449 | 27,490 | 28,238 |
| PBT | 16,336 | 15,503 | 22,402 | 18,261 | 18,397 | 17,107 | 22,164 | 22,995 | 89,074 | 80,662 |
| Tax | 808 | 764 | 1,369 | 914 | 1,012 | 1,026 | 1,441 | 1,853 | 20,427 | 5,332 |
| Effective Tax Rate (\%) | 4.9 | 4.9 | 6.1 | 5.0 | 5.5 | 6.0 | 6.5 | 8.1 | 22.9 | 6.6 |
| Reported PAT | 15,528 | 14,739 | 21,033 | 17,347 | 17,385 | 16,081 | 20,723 | 21,142 | 68,647 | 75,330 |
| Adj. PAT (Pre Exceptional) | 15,318 | 14,410 | 17,415 | 18,539 | 17,385 | 16,081 | 20,723 | 21,142 | 65,681 | 75,330 |
| Change (\%) | 25.4 | 24.8 | 37.4 | 18.4 | 13.5 | 11.6 | 19.0 | 14.0 | 23.6 | 14.7 |

## E: MOSt Estimates

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# Neyveli Lignite Corporation 

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | NLC IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | NELG.BO |


| Equity Shares (m) | $1,677.7$ |
| :--- | ---: |
| 52-Week Range | $72 / 49$ |
| $1,6,12$ Rel. Perf. (\%) | $-6 / 3 /-40$ |
| M.Cap. (Rs b) | 103.6 |
| M.Cap. (US\$ b) | 2.4 |

29 June 2007 Buy
Previous Recommendation: Buy Rs62

| YEAR | NET SALES |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| END $*$ | PAT* <br> (RS M) | EPS <br> (RS M) | EPS <br> (RS) | GROWTE <br> $(\%)$ | P/BV <br> $(X)$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |  |
| 3/07A | 24,425 | 7,168 | 4.3 | -8.0 | 14.5 | 1.2 | 8.8 | 10.1 | 2.9 | 6.9 |
| 3/08E | 24,583 | 6,948 | 4.1 | -3.1 | 14.9 | 1.2 | 8.2 | 9.2 | 3.2 | 6.7 |
| 3/09E | 26,020 | 7,144 | 4.3 | 2.8 | 14.5 | 1.2 | 8.1 | 8.4 | 3.6 | 7.3 |

* Pre-exceptional earnings
\& For 1QFY08, we expect Neyveli Lignite to report net profit of Rs 2.1 b , down $7.2 \%$ YoY.
\& As per the revised lignite transfer policy, Neyveli Lignite has been impacted up to Rs1.3b pa (the company made provision of Rs6.36b in FY06 for a five year span). The company has also changed the depreciation policy from the rates prescribed in the Companies Act (5.28\% Straight Line Method) to Electricity Act, 2003 ( $3.60 \%$ SLM), which has resulted in a lower depreciation (by Rs560m) for FY07.
\& The company has struck a joint venture (JV) with Northern Coalfields (NCL), a subsidiary of Coal India, to set up a 1,000MW plant in MP near Sasan. Neyveli will have $70 \%$ stake in the project while the balance will be held by NCL.
\& Neyveli Lignite picked up a $15 \%$ stake in a joint venture with Mahanadi Coalfields Ltd. (MCL 70\%) and Hindalco Industries ( $15 \%$ ) for coal mining in Orissa, which will provide fuel linkage to its proposed 2,000MW thermal power project in Orissa. It has also entered into a JV with the Gujarat state government for an integrated power plant of $1,000 \mathrm{MW}$ with a lignite mine of 8 m tons pa in the first phase, which will be enhanced to $1,500 \mathrm{MW}$ and 12 m ton pa in the second phase. NLC would have a minimum stake of $74 \%$ ( $89 \%$ on higher side) in the JV.
* The government has sanctioned Neyveli Mine II expansion of 4.5 m ton pa and Barsingsar Lignite Mine, Rajasthan of 2.1 m ton pa. Post this, the company's lignite mining capacity will increase from 24 m ton to 30.6 m ton and power generation capacity from 2,490MW to 3,240MW by FY10. It has significant cash and cash equivalents up to Rs58b as of March 2007, which will facilitate scalability. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 6,397 | 6,079 | 5,102 | 3,502 | 7,037 | 6,809 | 5,868 | 4,870 | 24,425 | 24,583 |
| Change (\%) | -24.4 | -15.4 | -10.5 | -4.7 | 10.0 | 12.0 | 15.0 | 39.0 | 11.1 | 0.6 |
| EBITDA | 3,085 | 2,143 | 1,894 | 511 | 3,730 | 2,928 | 2,758 | 2,300 | 10,129 | 11,715 |
| Change (\%) | -38.3 | -36.2 | -12.7 | 292.7 | 20.9 | 36.6 | 45.6 | 350.1 | 32.6 | 15.7 |
| As of \% Sales | 48.2 | 35.3 | 37.1 | 14.6 | 53.0 | 43.0 | 47.0 | 47.2 | 41.5 | 47.7 |
| Depreciation | 1,070 | 1,064 | 1,045 | 1,295 | 1,230 | 1,223 | 1,201 | 1,245 | 4,250 | 4,900 |
| Interest | 134 | 121 | 120 | 58 | 150 | 170 | 180 | 236 | 556 | 736 |
| Other Income | 1,213 | 1,260 | 1,326 | 2,172 | 750 | 900 | 1,150 | 1,562 | 4,989 | 4,362 |
| PBT | 3,095 | 2,218 | 2,055 | 1,330 | 3,099 | 2,434 | 2,527 | 2,380 | 10,313 | 10,441 |
| Tax | 856 | 580 | 529 | 1,114 | 1,023 | 803 | 834 | 833 | 3,145 | 3,492 |
| Effective Tax Rate (\%) | 27.7 | 26.1 | 25.7 | 83.8 | 33.0 | 33.0 | 33.0 | 35.0 | 30.5 | 33.5 |
| Reported PAT | 2,238 | 1,639 | 1,527 | 215 | 2,077 | 1,631 | 1,693 | 1,548 | 7,168 | 6,948 |
| Adj. PAT (Pre Exceptionals) | 2,238 | 1,639 | 1,527 | 3,562 | 2,077 | 1,631 | 1,693 | 1,548 | 7,168 | 6,948 |
| Change (\%) | -24.9 | -26.5 | 9.8 | 199.5 | -7.2 | -0.5 | 10.9 | -56.5 | -8.0 | -3.1 |

## E: MOSt Estimates

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| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | PWTC IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | PTCI.BO |


| Equity Shares (m) | 150.0 |
| :--- | ---: |
| 52-Week Range | $71 / 46$ |
| 1,6,12 Rel. Perf. (\%) | $-3 / 6 /-10$ |
| M.Cap. (Rs b) | 9.6 |
| M.Cap. (US\$ b) | 0.2 |

29 June 2007 Buy
Previous Recommendation: Buy Rs64

| YEAR <br> END | $\begin{aligned} & \text { NET SALES } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { PAT* } \\ & \text { (RS M) } \end{aligned}$ | $\begin{gathered} \text { EPS* } \\ \text { (RS) } \end{gathered}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & (X) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | $\begin{gathered} \text { EV/ } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 34,804 | 322 | 2.3 | -13.4 | 27.3 | 3.6 | 13.7 | 17.7 | 0.3 | 28.1 |
| 3/08E | 56,130 | 431 | 2.9 | 22.6 | 22.3 | 3.2 | 15.2 | 19.7 | 0.2 | 19.0 |
| 3/09E | 73,286 | 546 | 3.6 | 26.6 | 17.6 | 2.9 | 17.3 | 22.8 | 0.1 | 13.9 |

* Pre-exceptional
\& For 1QFY08, we expect PTC to report revenue of Rs 12.8 b , up $22.4 \%$ YoY and net profit of Rs 135 m , up $12.6 \%$ YoY, mainly driven by higher other income. However, EBITDA for the quarter is likely to remain flat at Rs 110 m , largely on account of lower trading margins at Rs0.04/unit, post the CERC directive in January 2006.
\& PTC India has entered into an MoU with the India Infrastructure Finance Co Ltd (IIFC) to facilitate, encourage and promote the development and construction of power projects, including thermal, hydro and other sources. IIFC will undertake the due diligence process and appraisal for financing of power projects where PTC has signed Power Purchase Agreement (PPA) with project developer(s). The MoU is valid for a period of five years.
\& As of March 2007, the company has signed power purchase agreements (PPA) for 6,676MW and MoUs for 16,703MW of power capacity on a long term basis. PTC has also entered into back-to-back power sale agreement for 5,352MW.
\& PTC is witnessing a substantial change in its business model - short term trading, which currently accounts for $80 \%$ of the traded volumes, will decline to $35 \%$ in FY08. PTC has decided to set up a SPV to subscribe to the equity capital of electricity generation projects. It intends to take $10-11 \%$ stakes in power projects for $100 \%$ assured off take.
\& PTC's FY07 traded volumes of 9.6BUs is expected to increase to 15.4 BUs by FY08. This would be driven by the commissioning of the Tala project in Bhutan (1,020MW) and part of the greenfield projects where PTC has signed long-term PPAs. We recommend Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4 Q |  |  |
| Power Traded (MUs) | 2,625 | 3,268 | 2,211 | 1,445 | 3,544 | 5,065 | 3,869 | 2,929 | 9,549 | 15,407 |
| Sales | 10,421 | 13,147 | 8,074 | 6,025 | 12,758 | 18,235 | 13,929 | 11,208 | 37,667 | 56,130 |
| Change (\%) | 138.3 | 52.5 | -23.4 | -20.2 | 22.4 | 38.7 | 72.5 | 86.0 | 21.2 | 49.0 |
| EBITDA | 88 | 95 | 82 | 53 | 110 | 127 | 120 | 119 | 318 | 475 |
| Change (\%) | 8.0 | -32.7 | -55.3 | -42.6 | 25.0 | 32.6 | 45.9 | 125.7 | -36.3 | 49.4 |
| As of \% Sales | 1.3 | 0.7 | 1.0 | 0.9 | 0.9 | 0.7 | 0.9 | 1.1 | 0.8 | 0.8 |
| Depreciation | 8 | 8 | 8 | 9 | 7 | 9 | 11 | 13 | 33 | 40 |
| Interest | 3 | 7 | 7 | 2 | 5 | 8 | 9 | 10 | 20 | 32 |
| Other Income | 79 | 39 | 44 | 32 | 90 | 40 | 45 | 21 | 193 | 196 |
| Extraordinary Income/(Expense) | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBT | 155 | 119 | 111 | 73 | 188 | 150 | 145 | 117 | 459 | 599 |
| Tax | 35 | 32 | 25 | 15 | 53 | 42 | 41 | 33 | 106 | 168 |
| Effective Tax Rate (\%) | 22.3 | 27.1 | 22.2 | 20.5 | 28.0 | 28.0 | 28.0 | 28.0 | 23.2 | 28.0 |
| Reported PAT | 120 | 86 | 86 | 58 | 135 | 108 | 104 | 84 | 352 | 431 |
| Adjusted PAT | 120 | 86 | 86 | 58 | 135 | 108 | 104 | 84 | 352 | 431 |
| Change (\%) | 6.3 | -11.2 | -32.7 | -16.5 | 12.6 | 24.6 | 21.2 | 44.2 | -13.7 | 22.5 |

E: MOSt Estimates
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# Reliance Energy 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | RELE IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | RLEN.BO |  |
| Equity Shares (m) | 228.6 |  |
| 52-Week Range | $617 / 407$ |  |
| 1,6,12 Rel. Perf. (\%) | $13 / 12 /-3$ |  |
| M.Cap. (Rs b) | 140.4 |  |
| M.Cap. (US\$ b) | 3.4 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs614 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | $\begin{aligned} & \text { EPS* } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{gathered} \text { P/E* } \\ (\mathrm{X}) \end{gathered}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07A | 56,930 | 8,015 | 34.1 | 23.2 | 18.0 | 1.6 | 10.2 | 8.7 | 1.6 | 18.5 |
| 3/08E | 67,924 | 8,913 | 38.0 | 11.2 | 16.2 | 1.5 | 10.8 | 10.2 | 1.1 | 7.2 |
| 3/09E | 71,154 | 9,234 | 39.3 | 3.6 | 15.6 | 1.4 | 10.8 | 10.2 | 1.0 | 6.3 |

* Consolidated, pre-exceptionals, fully diluted
$\approx$ For 1QFY08, we expect Reliance Energy to report a revenue of Rs13.6b, up $18 \%$ YoY, and a net profit of Rs1.9b, up $5.7 \% \mathrm{YoY}$.
\& Reliance Energy is currently working on generation projects of $14,960 \mathrm{MW}$, which are in various stages of development. During FY08, 2,100MW of power projects being implemented by Reliance Energy Generation ( $50 \%$ stake by Reliance Energy) will achieve financial closure and enter the construction phase. These include: 600MW of Rosa Power Project (Phase I), 1200 MW Coastal Maharashtra Project (Phase I) and 300MW Captive Power project in Nagpur.
\& The order backlog for the EPC division stood at Rs55b as of March 2007, up from Rs33.6b as of March 2006. The company has also submitted bids for the 1) 1,200MW Malwa project on EPC basis (Rs40b), 2) T\&D projects of Rs7b (erection of five 400/220kV substation, transmission line work from PGCIL), 3) rural electrification projects Rs10b. During FY07, the EPC division reported revenue of Rs21b and EBIDTA of Rs1.3b.
* In power, the company won its single largest EPC bid from Haryana Power Generation Corporation to set up a 1,200MW coal-based power project on a turnkey basis for Rs37.6b, scheduled for completion in 35-38 months.
\& During FY07, Reliance Energy was successful in bagging three more road projects from NHAI (total length of 304 kms ). With this addition, the total length of road projects with the company as developer now stands at 401 kms , which is the largest in India for NHAI projects.
* We believe the stock is largely a play on the future growth opportunities rather than on existing assured return businesses. We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Sales | 11,549 | 14,076 | 15,337 | 16,143 | 13,628 | 16,610 | 18,404 | 19,282 | 56,930 | 67,924 |
| Change (\%) | 21.6 | 35.0 | 55.2 | 55.5 | 18.0 | 18.0 | 20.0 | 19.4 | 41.6 | 19.3 |
| EBITDA | 1,334 | 1,775 | 827 | 598 | 1,908 | 2,741 | 2,485 | 3,532 | 4,804 | 10,665 |
| Change (\%) | -17.4 | -12.8 | -53.9 | -68.5 | 43.0 | 54.4 | 200.4 | 490.4 | -34.5 | 122.0 |
| As of \% Sales | 11.6 | 12.6 | 5.4 | 3.7 | 14.0 | 16.5 | 13.5 | 18.3 | 8.4 | 15.7 |
| Depreciation | 619 | 635 | 612 | 535 | 590 | 630 | 704 | 861 | 2,401 | 2,785 |
| Interest | 459 | 671 | 551 | 823 | 616 | 755 | 620 | 615 | 2,503 | 2,606 |
| Other Income | 1,711 | 1,761 | 2,867 | 2,754 | 1,574 | 1,620 | 2,150 | 2,001 | 8,823 | 7,346 |
| PBT | 1,967 | 2,230 | 2,531 | 1,994 | 2,276 | 2,976 | 3,311 | 4,057 | 8,724 | 12,620 |
| Tax (incl contingencies) | 201 | 366 | 522 | -380 | 410 | 655 | 728 | 1,035 | 709 | 2,828 |
| Effective Tax Rate (\%) | 10.2 | 16.4 | 20.6 | -19.1 | 18.0 | 22.0 | 22.0 | 25.5 | 8.1 | 22.4 |
| Reported PAT | 1,766 | 1,864 | 2,009 | 2,374 | 1,866 | 2,321 | 2,583 | 3,022 | 8,015 | 9,792 |
| PAT (Pre Exceptionals) | 1,666 | 1,864 | 2,009 | 1,848 | 1,866 | 2,321 | 2,583 | 2,143 | 7,388 | 8,913 |
| Change (\%) | 12.7 | 16.8 | 22.0 | 40.1 | 5.7 | 24.5 | 28.6 | 27.3 | 23.2 | 22.2 |

E: MOSt Estimates; Quarterly numbers are on standalone basis
Satyam Agarwal (Agarwals@MotilalOswal.com); Tel: +91 22 39825410/Nalin Bhatt (NalinBhatt@MotilalOswal.com); +91 2239825429

| STOCK INFO. | BLOOMBERG |
| :--- | :--- |
| BSE Sensex: 14,651 | TPWR IN |
|  | REUTERS CODE |
| S\&P CNX: 4,318 | TTPW.BO |


| Equity Shares (m) | 197.9 |
| :--- | ---: |
| 52-Week Range | $687 / 444$ |
| 1,6,12 Rel. Perf. (\%) | $12 / 4 / 2$ |
| M.Cap. (Rs b) | 132.8 |
| M.Cap. (US\$ b) | 3.3 |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Buy } \\ \text { Rs671 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT* | EPS* | EPS | P/E* | P/BV | ROE | ROCE | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 51,095 | 6,215 | 29.2 | 36.6 | 22.9 | 2.2 | 9.4 | 8.2 | 3.0 | 15.7 |
| 3/08E | 53,085 | 6,735 | 31.7 | 8.4 | 21.2 | 2.1 | 8.6 | 7.9 | 2.9 | 13.7 |
| 3/09E | 56,053 | 6,872 | 32.3 | 2.0 | 20.8 | 2.0 | 8.5 | 8.2 | 2.8 | 13.0 |

* Consolidated, pre-exceptionals, fully diluted
* For 1QFY08, Tata Power is expected to report net profit of Rs1.2b, up 2.3\% YoY.
* Tata Power announced completion of acquisition of $30 \%$ stake in PT Kaltim Prima Coal and PT Arutmin Indonesia and other companies owned by PT Bumi Resources Tbk. The acquisition was funded through a bridge loan of US $\$ 950 \mathrm{~m}$ with tenure of one year. The company has earlier signed an off take agreement with Bumi resources for purchase of 10.1 m tons of coal per annum.
* It has awarded the boiler EPC contract to Doosan Heavy Industries, which represents $45 \%$ of the total project cost. It is in the process of identifying a partner for turbines currently. The company quoted a tariff of Rs $2.22 / \mathrm{unit}$ for Mundra UMPP.
* Besides this, the company has outlined extensive expansion plans which include: 1) Maithon power project ( $1,000 \mathrm{MW}$, $74 \%$ stake): $50 \%$ of the land acquisition has been completed and coal linkages are in place; EPC contract award likely by end FY08 2) Coastal Maharashtra (2,400MW): Plans to invite the EPC bids by September 2007; land acquisition completed 3) Trombay unit 8 (250MW): Scheduled completion by September 2008, 4) Jojbera Expansion (120MW): Scheduled commissioning by September 2008, 5) Haldia unit (120MW): Scheduled commissioning by March 2008, 6) Wind power: 50MW commissioned during March 2007; balance 50MW by September 2007, 7) 100MW Diesel gensets: scheduled commissioning September 2008.
* At the CMP of Rs671, the stock trades at a P/E of 21.2x FY08E and 20.8x FY09E. We recommend Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Total Operating Income | 13,766 | 12,008 | 12,005 | 9,474 | 14,534 | 13,529 | 13,886 | 11,136 | 47,153 | 53,085 |
| Change (\%) | 25.3 | 13.1 | -2.5 | -19.1 | 5.6 | 12.7 | 15.7 | 17.5 | 3.3 | 12.6 |
| EBITDA | 2,581 | 2,495 | 2,108 | 51 | 2,616 | 3,247 | 2,881 | 2,263 | 7,234 | 11,008 |
| Change (\%) | 7.1 | 3.8 | 7.1 | -96.8 | 1.4 | 30.1 | 36.7 | 4,382.1 | -13.4 | 52.2 |
| As of \% Sales | 18.7 | 20.8 | 17.6 | 0.5 | 18.0 | 24.0 | 20.8 | 20.3 | 15.3 | 20.7 |
| Depreciation | 760 | 731 | 735 | 693 | 897 | 950 | 1,029 | 1,160 | 2,919 | 4,036 |
| Interest | 524 | 388 | 510 | 473 | 275 | 300 | 325 | 407 | 1,895 | 1,307 |
| Other Income | 410 | 783 | 460 | 1,787 | 150 | 450 | 700 | 539 | 3,440 | 1,839 |
| PBT | 1,706 | 2,160 | 1,322 | 672 | 1,594 | 2,447 | 2,228 | 1,236 | 5,860 | 7,505 |
| Tax | 488 | 137 | -1,477 | -255 | 438 | 538 | 557 | 343 | -1,108 | 1,876 |
| Effective Tax Rate (\%) | 28.6 | 6.3 | -111.7 | -38.0 | 27.5 | 22.0 | 25.0 | 27.7 | -18.9 | 25.0 |
| Reported PAT | 1,218 | 2,023 | 2,799 | 927 | 1,156 | 1,908 | 1,671 | 893 | 6,968 | 5,628 |
| Adjusted PAT | 1,130 | 1,682 | 1,205 | 2,906 | 1,156 | 1,908 | 1,671 | 893 | 7,041 | 5,628 |
| Change (\%) | 3.1 | 33.8 | 26.0 | 176.3 | 2.3 | 13.5 | 38.6 | -69.3 | 61.5 | -20.1 |

E: MOSt Estimates; Quarterly numbers are on standalone basis

# Ashapura Minechem 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | ASMN IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | ASHM.BO |  |
| Equity Shares (m) | 39.2 |  |
| 52-Week Range | $403 / 175$ |  |
| 1,6,12 Rel. Perf. (\%) | $30 / 58 / 57$ |  |
| M.Cap. (Rs b) | 14.5 |  |
| M.Cap. (US\$ b) | 0.4 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{array}{r} \text { Buy } \\ \text { Rs371 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS M) | $\begin{aligned} & \text { PAT } \\ & \text { (RS M) } \end{aligned}$ | EPS <br> (RS) | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \mathrm{P} / \mathrm{E} \\ & (\mathrm{X}) \end{aligned}$ | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | ROCE <br> (\%) | EV/ SALES | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07E | 12,724 | 1,302 | 33.2 | 36.8 | 11.2 | 3.6 | 47.3 | 45.2 | 1.1 | 7.2 |
| 3/08E | 17,713 | 2,650 | 67.7 | 103.6 | 5.5 | 2.3 | 50.5 | 47.6 | 1.0 | 4.5 |
| 3/09E | 20,921 | 3,511 | 89.6 | 32.5 | 4.1 | 1.5 | 43.8 | 36.7 | 0.9 | 4.0 |

$\approx$ We expect Ashapura's 1QFY08 performance to reflect high volume growth in bauxite - an estimated 1.6 m tonnes against 0.8 m tonnes in 1QFY07. Although 1QFY08 topline is expected to be flat due to lower alumina trading, EBITDA and PAT growth should be strong.

* In June 2007, Ashapura received approval from Kandla Special Economic Zone to set up two 100\% EOUs for processed bauxite. We expect these units to be commissioned in 2HFY08, leading to significant tax savings.
* The company's new projects - kaolin in Kerala, barites in Nigeria and mineral processing unit in Antwerp - are on schedule to be commissioned in FY08.

8 The stock trades at 5.5x FY08E and 4.1x FY09E earnings. We maintain Buy.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Net Income | 4,614 | 2,510 | 2,157 | 3,444 | 4,393 | 3,565 | 4,640 | 5,114 | 12,724 | 17,713 |
| Change (\%) | 89.0 | 37.3 | 20.9 | 38.3 | -4.8 | 42.0 | 115.1 | 48.5 | 48.9 | 39.2 |
| Total Expenses | 4,123 | 2,186 | 1,621 | 2,791 | 3,478 | 2,796 | 3,630 | 4,000 | 10,721 | 13,904 |
| EBITDA | 491 | 324 | 537 | 653 | 916 | 769 | 1,010 | 1,115 | 2,004 | 3,810 |
| Change (\%) | 97.7 | 17.8 | 44.1 | 84.8 | 86.5 | 137.7 | 88.2 | 70.8 | 60.5 | 90.1 |
| EBITDA Margin (\%) | 10.6 | 12.9 | 24.9 | 18.9 | 20.8 | 21.6 | 21.8 | 21.8 | 15.7 | 21.5 |
| Depreciation | 16 | 17 | 17 | 23 | 25 | 30 | 35 | 46 | 73 | 136 |
| Interest | 31 | 22 | 31 | 31 | 44 | 36 | 46 | 51 | 115 | 177 |
| Other Income | 2 | 5 | 15 | 25 | 2 | 5 | 12 | 17 | 46 | 35 |
| Extraordinary Inc/ (Exp) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBT | 446 | 290 | 503 | 623 | 848 | 708 | 941 | 1,034 | 1,862 | 3,532 |
| Tax | 98 | 75 | 168 | 207 | 250 | 209 | 235 | 187 | 549 | 880 |
| Tax/PBT | 22.0 | 26.0 | 33.5 | 33.2 | 29.5 | 29.5 | 24.9 | 18.1 | 29.5 | 24.9 |
| Prior Period Items | 0 | 0 | 0 | -7 | 0 | 0 | 0 | 0 | -7 | 0 |
| Share from Associate | 0 | 0 | 0 | -3 | 0 | 0 | 0 | 0 | -3 | 0 |
| Minority Interest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | -1 | -1 |
| Consolidated PAT | 348 | 214 | 334 | 406 | 598 | 499 | 706 | 847 | 1,302 | 2,650 |
| Adjusted PAT | 348 | 214 | 334 | 406 | 598 | 499 | 706 | 847 | 1,302 | 2,650 |
| Change (\%) | 108.8 | 19.5 | 46.2 | 87.6 | 71.9 | 133.1 | 111.2 | 108.7 | 66.2 | 103.6 |
| PAT Margin (\%) | 7.5 | 8.5 | 15.5 | 11.8 | 13.6 | 14.0 | 15.2 | 16.6 | 10.2 | 15.0 |

E: MOSt Estimates; Quarterly numbers are on standalone basis

| STOCK INFO. | BLOOMBERG |
| :--- | ---: |
| BSE Sensex: 14,651 | BLSTR IN <br> REUTERS CODE |
| S\&P CNX: 4,318 | BLUS.BO |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs } 234 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | net sales (RS M) | $\begin{gathered} \text { PAT } \\ (\text { RS M) } \end{gathered}$ | $\begin{aligned} & \text { EPS } \\ & \text { (RS) } \end{aligned}$ | $\begin{gathered} \text { EPS } \\ \text { GROWTH (\%) } \end{gathered}$ | $\begin{aligned} & \text { P/E } \\ & (x) \end{aligned}$ | $\begin{aligned} & \text { P/BV } \\ & (\mathrm{x}) \end{aligned}$ | ROE (\%) | ROCE (\%) | $\begin{gathered} \text { EVI } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EV/ } \\ \text { EBITDA } \end{gathered}$ |
| 3/07E | 16,013 | 712 | 7.9 | 45.6 | 29.6 | 9.9 | 36.9 | 36.1 | 1.4 | 18.7 |
| 3/08E | 20,817 | 954 | 10.6 | 34.0 | 22.1 | 7.8 | 39.6 | 39.5 | 1.1 | 13.8 |
| 3/09E | 27,062 | 1,302 | 14.5 | 36.5 | 16.2 | 6.1 | 42.4 | 44.8 | 0.8 | 9.9 |

\& Blue Star is a market leader in central air-conditioning, and an excellent play on the four mega-trends of IT/ITeS, retail \& entertainment, SEZs and cold chain. We expect Blue Star to sustain topline growth of $30 \%$ and EPS CAGR of $35 \%$ through FY09.
\& During 1QFY08, there were several macro positives for Blue Star - successful IPOs by DLF and Vishal Retail, and approval of SEZs to be set up by DLF, HCL Technologies, Infosys and both Reliance groups. All these names are national clients for Blue Star i.e. clients who are likely to give a large share of their central AC business to Blue Star.
\& Blue Star started 1QFY08 with an unexecuted order book of Rs7.5b, up 34\% YoY. Accordingly, we expect the company to report at least $30 \%$ YoY growth in revenue to Rs 4 b . With some operating and financial leverage, we expect PAT growth to be slightly higher at $35 \%$ YoY to Rs 99 m .
\& The stock trades at 22.1x FY08E and 16.2x FY09E earnings. We maintain Buy with a target price of Rs290 (20x FY09E), $24 \%$ upside from current levels.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4 Q |  |  |
| Operating Income | 3,123 | 3,759 | 3,701 | 5,429 | 4,060 | 4,887 | 4,812 | 7,058 | 16,013 | 20,817 |
| Change (\%) | 35.8 | 33.0 | 40.4 | 36.4 | 30.0 | 30.0 | 30.0 | 30.0 | 36.3 | 30.0 |
| Total Expenses | 2,965 | 3,431 | 3,463 | 4,985 | 3,847 | 4,427 | 4,484 | 6,443 | 14,844 | 19,202 |
| EBITDA | 158 | 328 | 238 | 445 | 213 | 460 | 327 | 615 | 1,169 | 1,615 |
| Change (\%) | 36.1 | 67.5 | 52.2 | 11.7 | 34.3 | 40.1 | 37.6 | 38.3 | 34.9 | 38.1 |
| EBITDA Margin (\%) | 5.1 | 8.7 | 6.4 | 8.2 | 5.2 | 9.4 | 6.8 | 8.7 | 7.3 | 7.8 |
| Depreciation | 43 | 46 | 58 | 62 | 60 | 62 | 65 | 70 | 209 | 257 |
| Interest | 20 | 24 | 22 | 30 | 24 | 34 | 31 | 45 | 96 | 134 |
| Other Income | 5 | 8 | 4 | 44 | 5 | 8 | 4 | 49 | 61 | 65 |
| PBT | 100 | 266 | 163 | 397 | 133 | 372 | 235 | 549 | 926 | 1,289 |
| Tax | 27 | 82 | 48 | 57 | 35 | 97 | 61 | 143 | 214 | 335 |
| Tax/PBT (\%) | 23.7 | 30.9 | 29.2 | 14.4 | 26.0 | 26.0 | 26.0 | 26.0 | 23.1 | 26.0 |
| Reported PAT | 73 | 184 | 115 | 340 | 99 | 275 | 174 | 406 | 712 | 954 |
| Adjusted PAT | 73 | 184 | 115 | 340 | 99 | 275 | 174 | 406 | 712 | 954 |
| Change (\%) | 44.6 | 58.8 | 66.4 | 34.0 | 35.1 | 49.5 | 51.4 | 19.5 | 45.6 | 34.0 |
| PAT Margin (\%) | 2.3 | 4.9 | 3.1 | 6.3 | 2.4 | 5.6 | 3.6 | 5.8 | 4.4 | 4.6 |

$\bar{E}$ : MOSt Estimates

# Container Corporation of India 

| STOCK INFO. <br> BSE Sensex: 14,651 | bloomberg |
| :---: | :---: |
|  | CCRI IN |
|  | Reuters code |
| S\&P CNX: 4,318 | CCRI.BO |
| Equity Shares (m) | 65.0 |
| 52-Week Range | 2,444/1,300 |
| 1,6,12 Rel. Perf. (\%) | \%) 4/4/25 |
| M.Cap. (Rs b) | 152.2 |
| M.Cap. (US\$ b) | 3.7 |

29 June 2007
Previous Recommendation: Buy Rs2,342

| YEAR <br> END | NET SALES <br> (RS M) | PAT <br> (RS M) | EPS <br> (RS) | EPS <br> GROWTH (\%) | P/E <br> $(X)$ | P/BV <br> $(\mathrm{X})$ | ROE <br> $(\%)$ | ROCE <br> $(\%)$ | EV/ <br> SALES | EBITDA |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3/07A | 30,562 | 6,652 | 102.4 | 32.3 | 22.9 | 5.8 | 28.4 | 36.6 | 4.6 | 15.3 |
| 3/08E | 38,176 | 8,139 | 125.2 | 22.3 | 18.7 | 4.6 | 27.6 | 36.1 | 3.5 | 12.1 |
| 3/09E | 46,442 | 9,784 | 150.5 | 20.2 | 15.6 | 3.7 | 26.5 | 34.8 | 2.7 | 9.7 |

\& During 1 QFY08, we expect revenue to grow $22 \%$ YoY to Rs8.8b, EBITDA to grow $24 \%$ YoY to Rs 2.7 b and net profit to grow $17.5 \%$ YoY to Rs 2 b .

* Gateway Distriparks has entered into a JV with Concor through its subsidiary, Gateway Rail Freight (GRFPL) to undertake rail movement of containers from its ICD at Gurgaon. Concor is also in talks with the government of Himachal Pradesh for establishing a depot at Baddi.
* Concor has signed an MoU with the Transport Corporation of India Limited (TCIL) to provide door-to-door logistics and warehousing services for all categories of customers. Synergies would flow, as TCIL is currently the largest road network operator in India.
* In the last quarter, it entered into a joint working agreement with Secunderabad-based logistics major Seaways group to provide end-to-end logistics for exports from Punjab region to Chittagong, Bangladesh.
\& We maintain Buy.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3 Q | 4Q | 1 Q | 2Q | 3 Q | 4Q |  |  |
| Sales | 7,213 | 7,693 | 7,472 | 8,081 | 8,800 | 9,617 | 9,489 | 10,270 | 30,460 | 38,176 |
| Change (\%) | 33.9 | 31.3 | 17.5 | 18.7 | 22.0 | 25.0 | 27.0 | 27.1 | 24.8 | 25.3 |
| EBITDA | 2,160 | 2,522 | 2,224 | 2,202 | 2,680 | 3,105 | 2,654 | 2,661 | 9,109 | 11,100 |
| Change (\%) | 39.1 | 44.0 | 26.0 | 12.0 | 24.0 | 23.1 | 19.3 | 20.8 | 29.5 | 21.9 |
| OPM (\%) | 30.0 | 32.8 | 29.8 | 27.3 | 30.5 | 32.3 | 28.0 | 25.9 | 29.9 | 29.1 |
| Depreciation | 223 | 232 | 242 | 223 | 250 | 270 | 300 | 332 | 919 | 1,152 |
| Interest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Other Income | 163 | 169 | 205 | 148 | 175 | 200 | 250 | 324 | 684 | 949 |
| Extra-ordinary Items | - | - | 1 | 1 | - | - | - | - | - | - |
| PBT | 2,100 | 2,458 | 2,187 | 2,128 | 2,605 | 3,035 | 2,604 | 2,652 | 8,874 | 10,896 |
| Tax | 437 | 563 | 530 | 434 | 651 | 774 | 664 | 667 | 1,965 | 2,757 |
| Effective Tax Rate (\%) | 20.8 | 22.9 | 24.2 | 20.4 | 25.0 | 25.5 | 25.5 | 25.2 | 22.1 | 25.3 |
| Reported PAT | 1,663 | 1,895 | 1,657 | 1,692 | 1,954 | 2,261 | 1,940 | 1,984 | 6,909 | 8,139 |
| Change (\%) | 54.8 | 55.2 | 21.1 | 24.3 | 17.5 | 19.3 | 17.1 | 17.3 | 37.5 | 17.8 |
| Adjusted PAT | 1,663 | 1,895 | 1,657 | 1,693 | 1,954 | 2,261 | 1,940 | 1,984 | 6,909 | 8,139 |
| Change (\%) | 54.8 | 55.2 | 21.1 | 24.3 | 17.5 | 19.3 | 17.1 | 17.2 | 37.4 | 17.8 |

E: MOSt Estimates

# Great Offshore 

| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 14,651 <br> GOFF IN <br> REUTERS CODE |
| :--- | ---: |
| S\&P CNX: 4,318 | GOFS.BO |


| 29 June 2007 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  | Rs834 |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | RoE | ROCE | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07E | 5,822 | 1,452 | 38.1 | 49.6 | 21.9 | 5.1 | 23.5 | 14.1 | 6.6 | 14.7 |
| 3/08E | 7,275 | 2,384 | 62.5 | 64.2 | 13.3 | 4.0 | 29.9 | 16.7 | 5.5 | 10.7 |
| 3/09E | 8,543 | 3,369 | 88.4 | 41.3 | 9.4 | 3.0 | 31.9 | 17.8 | 4.6 | 8.1 |

\& Great Offshore has a strong fleet of 26 OSVs, 2 drill rigs and 1 construction barge. We expect the company to be a beneficiary of the current investment boom in oil and gas exploration, both global and in India.

* We expect 1HFY08 to be muted for Great Offshore as its drill barge, Badrinath, has been dry-docked. This has a double impact - topline impact due to loss of charter revenue plus bottomline impact due to drydocking charges, estimated at US $\$ 8 \mathrm{~m}$ spread over 1 Q and 2 Q .
* However, we expect this to be more than offset in 2HFY08 when Badrinath gets re-deployed at a revised rate of US\$80,500 per day, more than twice its pre-drydock rate of US $\$ 36,000$ per day.
* The stock trades at 13.3x FY08E and 9.4x FY09E earnings. We maintain Buy with a DCF-based target price of Rs978.

| QUARTERLY PERFORMANCE |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 * |  |  |  | FY08E \# |  |  |  | FY07 | FY08E |
|  | 1 Q | 2 Q | 3 Q | 4Q | 1Q | 2Q | 3 Q | 4Q |  |  |
| Operating Income | 1,122 | 1,271 | 1,483 | 1,493 | 1,412 | 1,759 | 2,052 | 2,052 | 5,822 | 7,275 |
| Change (\%) | N.A. | N.A. | N.A. | N.A. | $N . A$. | N.A. | N.A. | $N . A$. | 49.9 | 25.0 |
| Total Expenses | 543 | 646 | 761 | 812 | 767 | 1,002 | 880 | 875 | 3,194 | 3,524 |
| EBITDA | 579 | 624 | 722 | 681 | 645 | 756 | 1,172 | 1,177 | 2,628 | 3,751 |
| Change (\%) | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | 62.5 | 42.7 |
| EBITDA Margin (\%) | 51.6 | 49.1 | 48.7 | 45.6 | 45.7 | 43.0 | 57.1 | 57.4 | 45.1 | 51.6 |
| Depreciation | 137 | 147 | 193 | 220 | 184 | 184 | 184 | 184 | 709 | 738 |
| Interest | 58 | 73 | 95 | 133 | 132 | 132 | 132 | 132 | 361 | 529 |
| Other Income | 36 | 9 | 6 | 27 | 23 | 23 | 23 | 23 | 79 | 91 |
| PBT | 421 | 414 | 439 | 354 | 351 | 462 | 878 | 883 | 1,638 | 2,575 |
| Tax | 70 | 26 | 64 | 54 | 21 | 28 | 70 | 72 | 186 | 191 |
| Tax/PBT (\%) | 16.6 | 6.3 | 14.5 | 15.4 | 6.0 | 6.0 | 8.0 | 8.1 | 11.3 | 7.4 |
| Reported PAT | 351 | 388 | 375 | 299 | 330 | 435 | 808 | 811 | 1,452 | 2,384 |
| Adjusted PAT | 351 | 388 | 375 | 299 | 330 | 435 | 808 | 811 | 1,452 | 2,384 |
| Change (\%) | N.A. | N.A. | N.A. | N.A. | N.A. | N.A. | $N . A$. | $N . A$. | 49.6 | 32.8 |
| PAT Margin (\%) | 31.3 | 30.5 | 25.3 | 20.0 | 23.4 | 24.7 | 39.4 | 39.5 | 24.9 | 32.8 |

E: MOSt Estimates; * Standalone; \# Consolidated

# United Phosphorus 

| STOCK INFO. | BLOOMBERG |  |
| :--- | ---: | :---: |
| BSE Sensex: 14,651 | UNTP IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,318 | UNPO.BO |  |
| Equity Shares (m) | 187.2 |  |
| 52-Week Range | $352 / 204$ |  |
| 1,6,12 Rel. Perf. (\%) | $7 /-3 /-7$ |  |
| M.Cap. (Rs b) | 58.2 |  |
| M.Cap. (US\$ b) | 1.4 |  |


| 29 June 2007 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs311 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| YEAR | NET SALES | PAT | EPS | EPS | P/E | P/BV | Roe | ROCE | EV/ | EV/ |
| END | (RS M) | (RS M) | (RS) | GROWTH (\%) | (X) | (X) | (\%) | (\%) | SALES | EBITDA |
| 3/07A | 24,709 | 2,884 | 14.3 | 33.4 | 21.8 | 3.8 | 20.5 | 14.0 | 2.7 | 11.3 |
| 3/08E | 36,494 | 3,772 | 18.7 | 30.8 | 16.7 | 3.3 | 23.0 | 16.5 | 1.8 | 8.7 |
| 3/09E | 41,340 | 5,403 | 26.8 | 43.2 | 11.6 | 2.6 | 27.0 | 20.8 | 1.5 | 6.5 |

Excluding Advanta \& Cerexagri
$\approx$ United Phosphorus (UPL) is expected to report 76.9\% YoY growth in consolidated revenues to Rs8.5b, driven primarily by consolidation of Cerexagri and five product acquisitions since August 2006, although numbers may not be strictly comparable.
\& EBITDA margins are likely to decline by 630bp to $19 \%$, translating into EBITDA growth of $33 \%$ to Rs 1.6 b . Decline in EBITDA margin is primarily on account of Cerexagri consolidation, which would have EBITDA margin of 8-9\%. However, higher depreciation (up by 20\%) and higher interest cost (up 80\%), would restrict recurring PAT growth at $24.5 \%$ to Rs673m.

* UPL acquired two products - Super Tin (fungicide) and Vendex (miticide) from DuPont for an undisclosed sum. These two products would have sales of US $\$ 8-10 \mathrm{~m}$ and enjoy superior margins. This acquisition further strengthens UPL's fungicide portfolio, which got a major boost due to Cerexagri acquisition. Our estimates do not factor in this acquisition.
\& Current valuations at $16.7 x$ FY07E and 14.9x FY08E earnings (based on our proforma consolidated EPS - fully diluted, incl. Advanta and Cerexagri acquisition) do not fully reflect strong business fundamentals and any upsides from potential acquisitions. We maintain Buy.

| QUARTERLY PERFORMANCE (CONSOLIDATED) |  |  |  |  |  |  |  |  | (RS MILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E MARCH | FY07 |  |  |  | FY08E |  |  |  | FY07 | FY08E |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Gross Revenues | 4,804 | 5,169 | 4,840 | 9,897 | 8,498 | 8,147 | 7,480 | 12,369 | 24,709 | 36,494 |
| YoY Change (\%) | 17.9 | 18.0 | 25.8 | 73.1 | 76.9 | 57.6 | 54.6 | 25.0 | 37.1 | 47.7 |
| Total Expenditure | 3,589 | 3,824 | 3,671 | 7,743 | 6,884 | 6,232 | 5,834 | 9,841 | 18,827 | 28,792 |
| EBITDA | 1,215 | 1,345 | 1,169 | 2,154 | 1,615 | 1,914 | 1,646 | 2,527 | 5,883 | 7,702 |
| Margins (\%) | 25.3 | 26.0 | 24.1 | 21.8 | 19.0 | 23.5 | 22.0 | 20.4 | 23.8 | 21.1 |
| Depreciation | 360 | 370 | 409 | 517 | 430 | 440 | 445 | 468 | 1,656 | 1,783 |
| Interest | 241 | 219 | 183 | 403 | 435 | 430 | 430 | 427 | 1,046 | 1,722 |
| PBT before EO Expense | 614 | 755 | 577 | 1,234 | 750 | 1,044 | 771 | 1,633 | 3,181 | 4,197 |
| Extra-Ord Expense | 0 | 0 | 0 | 76 | 110 | 165 | 220 | 804 | 76 | 1,299 |
| PBT after EO Expense | 614 | 755 | 577 | 1,158 | 640 | 879 | 551 | 829 | 3,105 | 2,899 |
| Tax | 22 | 4 | 47 | 79 | 77 | 114 | 209 | 334 | 153 | 546 |
| Deferred Tax | 51 | 94 | 174 | 52 | 0 | 0 | 0 | 0 | 372 | 189 |
| Rate (\%) | 12.0 | 13.1 | 38.2 | 11.4 | 12.0 | 13.0 | 38.0 | 40.3 | 16.9 | 25.3 |
| Reported PAT | 541 | 656 | 357 | 1,026 | 563 | 765 | 341 | 495 | 2,580 | 2,164 |
| Income from Associate Co | 0 | 0 | 0 | 242 | 0 | 0 | 0 | 310 | 242 | 310 |
| Adjusted PAT | 541 | 656 | 357 | 1,335 | 673 | 930 | 561 | 1,608 | 2,885 | 3,772 |
| YoY Change (\%) | 40.8 | 39.1 | 54.2 | 20.2 | 24.5 | 41.8 | 57.3 | 20.4 | 32.4 | 30.8 |
| Margins (\%) | 11.3 | 12.7 | 7.4 | 13.5 | 7.9 | 11.4 | 7.5 | 13.0 | 11.7 | 10.3 |

$\bar{E}$ : MOSt Estimates
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MOSt has broking relationships with a few of the companies covered in this report.
MOSt is engaged in providing investment-banking services in the following companies covered in this report: Aurobindo Pharma, Dishman Pharma, Great Offshore, Pfizer, Shasun Chemicals and Wockhardt

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[^6]:    E: MOSt Estimates

[^7]:    E: MOSt Estimates; Quarterly results do not add up with full year results as it provides addl. depn. and deferred tax at the end of the year

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[^10]:    E: MOSt Estimates

[^11]:    E: MOSt Estimates

[^12]:    E: MOSt Estimates; * Including Modern Engg.

[^13]:    $\bar{E}$ : MOSt Estimates

[^14]:    E: MOSt Estimates

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[^16]:    * Consolidated

[^17]:    E: MOSt Estimates

