| STOCK INFO. | BLOOMBERG <br> BSE Sensex: 13,033 |
| :--- | ---: |
| BPCL IN <br> REUTERS CODE |  |
| Equity Shares (m) | 300.0 |
| 52-Week Range (Rs) | $503 / 291$ |
| 1,6,12 Rel. Perf. (\%) | $5 /-16 /-55$ |
| M.Cap. (Rs b) | 122.7 |
| M.Cap. (US\$ b) | 2.7 |

1 November 2006 Buy
Previous Recommendation:Buy Rs409

| YEAR | NET SALES | PAT | EPS | EPS <br> END | (RS M) | (RS M) | (RS) | GROWTH $(\%)$ | P/BV <br> (X) | ROE <br> (X) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 03/06A | 775,161 | 5,373 | 14.9 | -71.0 | 27.5 | 1.5 | 6.7 | 9.2 | 0.3 | 11.4 |
| 03/07E | 903,542 | 12,502 | 34.6 | 132.7 | 11.8 | 1.3 | 14.1 | 17.7 | 0.2 | 6.3 |
| 03/08E | 811,070 | 16,042 | 44.4 | 28.3 | 9.2 | 1.4 | 16.3 | 21.5 | 0.2 | 5.2 |

\& BPCL has reported merged numbers. Net profit at Rs 12.6 b as against a loss of Rs 188 m , was primarily driven by oil bonds. Fuel marketing losses continue to hurt, though upstream sharing and product price discounts from refineries cushioned losses.
\& GRM was down sharply at about US $\$ 1 / b b l$ for Mumbai refinery and less than US $\$ 0.25 / \mathrm{bbl}$ for Kochi refinery, as a fall in global margins along with the negative impact of octroi and inventory losses impacted margins.
\& Fuel marketing losses were up over $79 \%$ YoY at Rs36.3b. Upstream contribution of Rs 13.4 b cushioned the losses. Oil bonds of Rs 32.1 b was the key driver of 2 QFY07 performance. Crude thruput of 5 m tons was up $20 \% \mathrm{YoY}$ as new capacity stabilized, while market sales was up $8.6 \%$ on the back of lower retail thruput by private players.
\& As in the case of HPCL, we observe that the upstream share and oil bonds are ahead of what is warranted by the losses in 1HFY07. While this could be adjusted in 2HFY07, it could also signal a change in Government's approach towards OMCs.

25 The stock is trading at $9.2 x$ FY08E earnings and $1.4 x$ FY08E book value. We believe valuations are cheap given their normalized earnings capability. We maintain Buy.

| $\frac{\text { QUARTERLY PERFORMANCE }}{\text { Y/E MARCH }}$ | NE) |  |  | (Rs Million) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY06 |  |  | FY07 |  |  | FY06 | FY07E |
|  | 10 | 20 | 2 HE | 10 | 29 | 2 HE |  |  |
| Gross Sales | 186,543 | 189,565 | 475,388 | 254,338 | 288,323 | 534,155 | 851,496 | 1,076,816 |
| Change (\%) | 28.1 | 28.3 | 173.5 | 36.3 | 52.1 | 12.4 | 21.1 | 26.5 |
| Raw Material Consumed | 54,638 | 76,843 | 192,179 | 105,979 | 120,207 | 111,703 | 323,660 | 337,889 |
| Staff Cost | 2,078 | 1,864 | 4,874 | 2,414 | 2,087 | 3,887 | 8,816 | 8,388 |
| Fininshed Goods Purchase | 98,807 | 98,057 | 192,980 | 105,801 | 118,179 | 378,515 | 389,844 | 602,495 |
| Other Exp (incl Stock Adj) | 26,141 | 31,979 | 69,027 | 42,753 | 30,712 | 32,459 | 127,147 | 105,924 |
| EBITDA | -1,126 | 1,222 | 9,477 | -2,609 | 17,138 | 7,592 | 9,573 | 22,121 |
| Change (\%) | -129.3 | -74.0 | 186.8 | $n m$ | 1,302.5 | -19.9 | -64.9 | 131.1 |
| \% of Net Sales | -0.6 | 0.6 | 2.0 | -1.0 | 5.9 | 1.4 | 0.7 | 2.1 |
| Depreciation | 1,829 | 1,798 | 4,053 | 1,814 | 1,964 | 4,202 | 7,680 | 7,980 |
| Interest | 470 | 461 | 1,543 | 908 | 920 | 1,635 | 2,474 | 3,463 |
| Other Income | 890 | 1,503 | 2,260 | 1,091 | 2,207 | 1,233 | 4,653 | 4,531 |
| PBT | -2,535 | 466 | 6,141 | -4,240 | 16,461 | 2,987 | 4,072 | 15,208 |
| Tax | 258 | 278 | 620 | 25 | 3,876 | 697 | 1,156 | 4,598 |
| Rate (\%) | -10.2 | 59.7 | 10.1 | -0.6 | 23.5 | 23.3 | 14.0 | 30.2 |
| PAT | -2,793 | 188 | 5,521 | -4,265 | 12,585 | 2,291 | 1,297 | 10,611 |
| Change (\%) | -250.3 | -94.2 | 278.9 | $n m$ | 6,594.1 | -58.5 | -86.6 | 718.4 |

[^0]BPCL has reported merged numbers. Net profit at Rs12.6b as against a loss of Rs188m, was primarily driven by oil bonds. Fuel marketing losses continue to hurt, though upstream sharing and product price discounts from refineries cushioned losses.

## Oil bonds save the day

Fuel marketing losses were up over $79 \%$ YoY at Rs36.3b. While, upstream contribution of Rs13.4b cushioned the losses, oil bonds of Rs32.1b was the key driver of 2QFY07 performance.

As in the case of HPCL, we observe that the proportion of oil bonds and upstream share is higher than the original formula based on Rs735b of losses for FY07. While, the same could be adjusted in $2 \mathrm{HFY07}$, we are not sure, if there is a change in the Government's approach in tackling OMCs' losses. Cashflow and profitability are particularly important given the large capex lined up to meet modernization requirement (in view of the time bound EURO norms implementation) of most refineries.

## Refining margins suffer

2QFY05 refining margins were down sharply at about US\$1/ bbl for Mumbai refinery and less than US $\$ 0.25 / \mathrm{bbl}$ for Kochi, on account of lower global margins, impact of octroi, product price discounts and inventory losses.

Singapore complex margins were down at US\$4.75/bbl in 2QFY07. BPCL's Mumbai refinery suffers a penalty in the form of octroi on crude purchase. We estimate the negative impact of octroi during the quarter at US\$2.1/bbl on the GRM.

Refineries pass on discounts on LPG and kerosene to marketing division. We estimate impact of discounts at US $\$ 0.7 / \mathrm{bbl}$. The sharp fall in crude prices towards the end of the quarter led to an inventory loss of Rs3b on the crude stocks (split at Rs1b for Mumbai and Rs2b for Kochi), which would have pulled down margins by about US\$1.8/bbl, together accounting for the poor reported GRM.


Source: Company/ Motilal Oswal Securities

## Refining thruput improves

Crude thruput was up about $20 \%$ YoY on the back of stabilization of new capacity. Marketing volumes too were up $8.6 \%$ YoY on the back of higher crude thruput and lower retail competition on account of private players winding down their retail volumes due to higher under recoveries.

## Valuation and view

The stock is trading at 9.2x FY08E earnings and 1.4 x FY08E book value. We believe valuations are cheap given their normalized earnings capability. We maintain Buy.

## BPCL: an investment profile

## Company description

Fortune 500 company, it is the second largest oil marketing company in India, with a refining capacity of 9 m ton at Mumbai and a product sale of over 20.5 m ton. It has merged its refining subsidiary Kochi Refineries with itself. Kochi Refineries owns 7.5 m ton of refining capacity. BPCL also has a majority stake (63\%) in Numaligarh Refineries, a 3 m ton refinery in the North East

## Key investment arguments

2 Government has issued oil bonds, once again driving home the point that OMCs would not be allowed to report losses.
25 Policy risk priced in. Valuations continue to reflect highly pessimistic earnings expectation.

## Key investment risks

2s Continued increase in crude prices, along with nonrevision of retail prices of controlled products.
\& Loss of market share to private players.

## Recent developments

2. Merger with Kochi refineries effected
\& Oil bonds issued to compensate for 1HFY07 losses.

## Valuation and view

2s The stock is trading at 9.2 x FY08E earnings and 1.4 x FY08E book value. Valuations are cheap compared to normalized earnings capability.
\& We maintain Buy.

## Sector view

\& Refining margins are on an upswing due to improved fundamentals, globally. We expect the upcycle to continue, at least over the next 18 months.

COMPARATIVE VALUATIONS

|  |  | BPCL | HPCL | IOC |
| :--- | ---: | ---: | ---: | ---: |
| P/E (x) | FY07E | 11.8 | 11.1 | 14.4 |
|  | FY08E | 9.2 | 8.6 | 11.3 |
| P/BV (x) | FY07E | 1.6 | 1.2 | 1.6 |
|  | FY08E | 1.4 | 1.0 | 1.4 |
| EV/Sales (x) | FY07E | 0.2 | 0.2 | 0.3 |
|  | FY08E | 0.2 | 0.2 | 0.4 |
| EV/EBITDA (x) | FY07E | 6.3 | 8.0 | 7.4 |
|  | FY08E | 5.2 | 6.3 | 6.3 |

SHAREHOLDING PATTERN (\%)

|  | J UN.06 | MAR.06 | J UN.05 |
| :--- | ---: | ---: | ---: |
| Promoters | 66.2 | 66.2 | 66.2 |
| Domestic Institutions | 13.8 | 13.6 | 14.5 |
| Flls/FDIs | 17.2 | 17.5 | 15.6 |
| Others | 2.8 | 2.7 | 3.7 |


| EPS: MOST FORECAST VS CONSENSUS (RS) |  |  |  |
| :--- | ---: | ---: | ---: |
| MOST |  |  |  |
|  | FORECAST | FORSENSUS | VARIATION |
|  | 34.6 | 32.4 | $(\%)$ |
| FY07 | 44.4 | 34.6 | 28.5 |
| FY08 |  |  |  |


| TARGET PRICE AND RECOMMENDATION |  |  |  |  |
| :--- | ---: | ---: | ---: | :---: |
| CURRENT | TARGET | UPSIDE | RECO. |  |
| PRICE (RS) | PRICE (RS) | $(\%)$ |  |  |
| 409 | - | - | Buy |  |


| INCOME STATEMENT |  |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E MARCH | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6 E}$ | $\mathbf{2 0 0 7 E}$ | $\mathbf{2 0 0 8 E}$ | $\mathbf{2 0 0 9 E}$ |
| Net Sales | $\mathbf{6 4 4 , 2 6 8}$ | $\mathbf{7 7 5 , 1 6 1}$ | $\mathbf{9 0 3 , 5 4 2}$ | $\mathbf{8 1 1 , 0 7 0}$ | $\mathbf{7 2 6 , 3 0 8}$ |
| $\quad$ Change (\%) | $\mathbf{1 9 . 5}$ | 21.1 | 24.7 | -9.3 | -9.3 |
| Total Income | $\mathbf{6 4 4 , 2 7 2}$ | $\mathbf{7 7 5 , 1 6 6}$ | $\mathbf{9 0 3 , 5 4 7}$ | $\mathbf{8 1 1 , 0 7 5}$ | $\mathbf{7 2 6 , 3 1 3}$ |
|  |  |  |  |  |  |
| Finished Gds Purchase | 286,850 | 334,949 | 456,647 | 395,792 | 338,244 |
| Raw Materials Cons | 286,956 | 363,185 | 359,065 | 337,430 | 310,971 |
| Duties, Taxes, etc | 33,009 | 59,794 | 59,765 | 46,748 | 48,824 |
| EBITDA | $\mathbf{3 7 , 4 5 3}$ | $\mathbf{1 7 , 2 3 3}$ | $\mathbf{2 8 , 0 6 5}$ | $\mathbf{3 1 , 1 0 1}$ | $\mathbf{2 8 , 2 6 9}$ |
| $\quad$ \%of Net Sales | 5.8 | 2.2 | 3.1 | 3.8 | 3.9 |
| Depreciation | 8,806 | 9,458 | 9,582 | 9,386 | 9,746 |
| Interest | 2,495 | 3,052 | 3,739 | 966 | 652 |
| Other Income | 3,578 | 3,994 | 4,249 | 4,191 | 5,399 |
| Extraordinary Items (net) | 0 | 0 | 0 | 0 | 0 |
|  |  |  |  |  |  |
| P B T | $\mathbf{2 9 , 7 3 0}$ | $\mathbf{8 , 7 1 7}$ | $\mathbf{1 8 , 9 9 2}$ | $\mathbf{2 4 , 9 4 0}$ | $\mathbf{2 3 , 2 7 0}$ |
| Tax | 9,014 | 1,681 | 6,060 | 8,337 | 7,745 |
| $\quad$ Rate (\%) | 30.3 | 19.3 | 31.9 | 33.4 | 33.3 |
| Minority Interest | 5,321 | 1,663 | 430 | 561 | 91 |
| PAT | 15,395 | 5,373 | 12,502 | 16,042 | 15,434 |
| Adjusted PAT | $\mathbf{1 5 , 3 9 5}$ | $\mathbf{5 , 3 7 3}$ | $\mathbf{1 2 , 5 0 2}$ | $\mathbf{1 6 , 0 4 2}$ | $\mathbf{1 5 , 4 3 4}$ |
| $\quad$ Change (\%) | -27.9 | -65.1 | 132.7 | 28.3 | -3.8 |


| BALANCE SHEET |  |  |  | (Rs Million) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E MARCH | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6 E}$ | $\mathbf{2 0 0 7 E}$ | $\mathbf{2 0 0 8 E}$ | $\mathbf{2 0 0 9 E}$ |
| Share Capital | 3,000 | 3,615 | 3,615 | 3,615 | 3,615 |
| Reserves | 73,551 | 80,425 | 89,120 | 100,298 | 110,824 |
| Net Worth | $\mathbf{7 6 , 5 5 1}$ | $\mathbf{8 4 , 0 4 0}$ | $\mathbf{9 2 , 7 3 5}$ | $\mathbf{1 0 3 , 9 1 3}$ | $\mathbf{1 1 4 , 4 3 9}$ |
| Equity | 3,350 | 2,725 | 2,725 | 2,725 | 2,725 |
| Reserves | 13,407 | 3,160 | 3,824 | 4,620 | 4,946 |
| M inority interest | $\mathbf{1 6 , 7 5 7}$ | $\mathbf{5 , 8 8 4}$ | $\mathbf{6 , 5 4 9}$ | $\mathbf{7 , 3 4 5}$ | $\mathbf{7 , 6 7 1}$ |
| Loans | 55,478 | 64,689 | 53,142 | 45,798 | 28,061 |
| Deferred Tax | 16,697 | 18,182 | 20,467 | 23,652 | 25,805 |
| Capital Employed | $\mathbf{1 6 5 , 4 8 5}$ | $\mathbf{1 7 2 , 7 9 5}$ | $\mathbf{1 7 2 , 8 9 2}$ | $\mathbf{1 8 0 , 7 0 8}$ | $\mathbf{1 7 5 , 9 7 6}$ |
|  |  |  |  |  |  |
| Gross Fixed Assets | 182,213 | 204,858 | 220,293 | 231,370 | 242,744 |
| Less: Depreciation | 74,119 | 82,948 | 92,390 | 101,637 | 111,243 |
| Net Fixed Assets | $\mathbf{1 0 8 , 0 9 4}$ | $\mathbf{1 2 1 , 9 1 0}$ | $\mathbf{1 2 7 , 9 0 3}$ | $\mathbf{1 2 9 , 7 3 3}$ | $\mathbf{1 3 1 , 5 0 1}$ |
| Capital WIP | 17,305 | 12,994 | 11,994 | 11,894 | 11,794 |
| Investments | 830 | 1,474 | 1,333 | 4,719 | 7,856 |
|  |  |  |  |  |  |
| Curr. Assets, L \& Adv. |  |  |  |  |  |
| Inventory | 83,558 | 56,526 | 52,041 | 47,861 | 43,283 |
| Debtors | 14,501 | 20,423 | 23,669 | 21,845 | 19,978 |
| Cash \& Bank Balance | 10,052 | 15,375 | 22,971 | 31,333 | 26,134 |
| Loans \& Advances | 30,466 | 32,243 | 33,801 | 34,344 | 35,011 |
| Current Liab. \& Prov. |  |  |  |  |  |
| Liabilities | 94,664 | 85,334 | 94,770 | 93,603 | 91,971 |
| Provisions | 4,658 | 2,817 | 6,050 | 7,419 | 7,610 |
| Net Current Assets | $\mathbf{3 9 , 2 5 5}$ | $\mathbf{3 6 , 4 1 7}$ | $\mathbf{3 1 , 6 6 2}$ | $\mathbf{3 4 , 3 6 1}$ | $\mathbf{2 4 , 8 2 5}$ |
| Application of Funds | $\mathbf{1 6 5 , 4 8 5}$ | $\mathbf{1 7 2 , 7 9 5}$ | $\mathbf{1 7 2 , 8 9 2}$ | $\mathbf{1 8 0 , 7 0 8}$ | $\mathbf{1 7 5 , 9 7 6}$ |
| E |  |  |  |  |  |

E:MOSt Estimates

| RATIOS |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/E MARCH |  | 2006 E | 2007 E | $\mathbf{2 0 0 8 E}$ | 2009 E |
| Basic (Rs) | $\mathbf{5 1 . 3}$ | $\mathbf{1 4 . 9}$ | $\mathbf{3 4 . 6}$ | $\mathbf{4 4 . 4}$ | $\mathbf{4 2 . 7}$ |
| EPS | 80.7 | 41.0 | 61.1 | 70.3 | 69.7 |
| Cash EPS | 255.2 | 232.5 | 256.5 | 287.4 | 316.6 |
| Book Value | 12.0 | 0.0 | 9.0 | 12.0 | 0.0 |
| Dividend |  |  |  |  |  |
|  |  |  |  |  |  |
| Valuation (x) | 8.0 | 27.5 | 11.8 | 9.2 | 9.6 |
| P/E | 5.1 | 10.0 | 6.7 | 5.8 | 5.9 |
| Cash P/E | 4.5 | 11.4 | 6.3 | 5.2 | 5.3 |
| EV / EBITDA | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 |
| EV / Sales | 1.6 | 1.8 | 1.6 | 1.4 | 1.3 |
| Price / Book Value | 2.9 | 0.0 | 2.2 | 2.9 | 0.0 |
| Dividend Yield (\%) |  |  |  |  |  |
| Profitability Ratios (\%) | 21.7 | 6.7 | 14.1 | 16.3 | 16.3 |
| RoE | 29.5 | 9.2 | 17.7 | 21.5 | 21.5 |
| RoCE |  |  |  |  |  |
| Turnover Ratios | 7 | 7 | 7 | 7 | 7 |
| Debtors (No. of Days) | 3.0 | 3.6 | 2.6 | 2.6 | 2.6 |
| Asset Turnover (x) |  |  |  |  |  |
| Leverage Ratio | 0.7 | 0.8 | 0.6 | 0.4 | 0.2 |
| Debt / Equity (x) |  |  |  |  |  |



NOTES

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

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[^0]:    E: MOSt Estimates

