| STOCK INFO. | BLOOMBERG |  |
| :--- | :--- | :---: |
| BSE Sensex: 14,625 | BPCL IN |  |
|  | REUTERS CODE |  |
| S\&P CNX: 4,449 | BPCL.BO |  |
| Equity Shares (m) |  |  |


| 29 May 2009 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Buy } \\ & \text { Rs465 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Recommendation: Buy |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { YEAR } \\ & \text { END } \end{aligned}$ | NET SALES (RS B) | ADJ. PAT <br> (RS B) | ADJ. EPS (RS) | EPS GROWTH (\%) | P/E (x) | $\begin{gathered} \text { P/BV } \\ (\mathrm{X}) \end{gathered}$ | ROE <br> (\%) | Roce <br> (\%) | $\begin{gathered} \text { EVI } \\ \text { SALES } \end{gathered}$ | $\begin{gathered} \text { EVI } \\ \text { EBITDA } \end{gathered}$ |
| 03/08A | 1,112 | 15.1 | 41.9 | -28.3 | 11.1 | 1.3 | 12.5 | 8.5 | 0.3 | 8.9 |
| 03/09A | 1,366 | 6.3 | 17.5 | -58.1 | 26.5 | 1.3 | 4.8 | 6.1 | 0.3 | 11.6 |
| 03/10E | 891 | 16.9 | 46.8 | 166.9 | 9.9 | 1.1 | 12.1 | 8.0 | 0.3 | 6.7 |
| 03/11E | 950 | 17.4 | 48.2 | 3.1 | 9.6 | 1.0 | 11.3 | 7.2 | 0.3 | 7.6 |

*Consolidated

- 4QFY09 numbers lower than estimated: BPCL reported EBITDA of Rs 41.5 b ( $\mathrm{v} / \mathrm{s}$ our estimate of Rs52b), up $383 \%$ YoY and $173 \%$ QoQ. Lower than estimated EBITDA is primarily due to lower than factored in oil bonds at Rs21b (v/s our estimate of Rs33.3b) and higher other expenditure, partially compensated by higher GRM and throughput.
- Fully compensated for under-recoveries in FY09: Led by positive margins in petrol and diesel, BPCL reported gross over-recovery of Rs8b in 4QFY09. It received oil bonds of Rs21b (v/s our estimate of Rs33b) and marginal upstream discounts of Rs2.4b (v/s our estimate of nil), resulting in net over-recovery of Rs31b in 4QFY09. For the full year, BPCL's under-recovery of Rs238b was fully compensated by oil bonds of Rs162b and upstream discounts of Rs76b.
- Reported blended GRM of US\$4.9/bbl: BPCL's reported blended GRM for 4QFY09 was US\$4.9/bbl (v/s our estimate of US\$4/bbl) as against US\$6.8/bbl in 4QFY08 and US\$0.5/bbl in 3QFY09. For the Mumbai and Kochi refineries, GRMs were US\$5.1/bbl and US\$4.6/bbl, respectively. Throughput in 4QFY09 was at 5.3 mmt , up $6 \%$ YoY and QoQ.
- Maintain Buy: The key issue to watch in the near term would be likely freeing of retail prices (the Petroleum Minister has indicated that the proposal to free retail prices will be submitted to the Cabinet Committee in 6-8 weeks). The stock trades at 9.9x FY10E EPS of Rs46.8 and 1.1x FY10E BV of Rs406. Our target price is under review.

| QUARTERLY PERFORMAN | LONE) |  |  |  |  |  |  |  | (Rs M ILLION) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | FY08 |  |  |  | FYO9 |  |  |  | FY08 | FY09 |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |  |  |
| Net Sales | 238,694 | 251,704 | 289,284 | 325,420 | 390,220 | 378,262 | 318,845 | 265,050 | 1,105,102 | 1,352,377 |
| Change (\%) | 5.1 | -5.1 | 19.5 | 34.9 | 63.5 | 50.3 | 10.2 | -18.6 | 13.3 | 22.4 |
| Raw Material Consumed | 111,518 | 113,211 | 137,007 | 132,175 | 145,081 | 168,403 | 147,535 | 94,109 | 493,911 | 555,128 |
| Staff Cost | 2,800 | 2,825 | 2,798 | 4,550 | 6,707 | 3,115 | 7,540 | 1,487 | 12,973 | 18,849 |
| Finished Goods Purchase | 113,551 | 107,840 | 137,893 | 166,231 | 223,357 | 206,885 | 140,027 | 108,409 | 525,515 | 678,678 |
| Other Exp | 8,765 | 12,179 | 7,215 | 13,864 | 22,768 | 21,534 | 8,533 | 19,514 | 42,023 | 72,350 |
| EBITDA | 2,060 | 15,649 | 4,371 | 8,600 | -7,693 | -21,674 | 15,209 | 41,531 | 30,680 | 27,373 |
| Change (\%) | nm | -8.7 | -36.6 | -32.5 | nm | nm | 247.9 | 382.9 | -10.2 | -10.8 |
| \% of Sales | 0.9 | 6.2 | 1.5 | 2.6 | -2.0 | -5.7 | 4.8 | 15.7 | 2.8 | 2.0 |
| Depreciation | 2,276 | 2,322 | 3,065 | 3,319 | 2,691 | 2,419 | 3,014 | 2,631 | 10,982 | 10,756 |
| Interest | 1,240 | 1,228 | 1,620 | 2,156 | 3,016 | 5,338 | 7,161 | 6,149 | 6,244 | 21,664 |
| Other Income | 4,341 | 3,652 | 3,183 | 1,343 | 2,757 | 3,225 | 3,002 | 6,104 | 12,519 | 15,087 |
| PBT | 2,885 | 15,751 | 2,869 | 4,468 | -10,643 | -26,207 | 8,036 | 38,854 | 25,973 | 10,041 |
| Tax | 958 | 5,369 | -44 | 3,884 | 24 | 46 | 38 | 2,574 | 10,167 | 2,682 |
| Rate (\%) | 33.2 | 34.1 | -1.5 | 86.9 | -0.2 | -0.2 | 0.5 | 6.6 | 39.1 | 26.7 |
| PAT | 1,927 | 10,382 | 2,913 | 584 | -10,667 | -26,253 | 7,998 | 36,280 | 15,806 | 7,359 |
| Change (\%) | $n m$ | -17.5 | -4.0 | -91.3 | nm | nm | 174.5 | 6,112.3 | -12.5 | -53.4 |
| Adj. PAT | 1,646 | 10,382 | 1,634 | 584 | -10,667 | -26,253 | 7,998 | 36,280 | 14,246 | 7,359 |

E: MOSL Estimates

## 4QFY09 numbers lower than estimated

BPCL reported EBITDA of Rs41.5b (v/s our estimate of Rs52b), up 383\% YoY and $173 \%$ QoQ. Lower than estimated EBITDA is primarily due to lower than factored in oil bonds at Rs21b (v/s our estimate of Rs33.3b) and higher other expenditure, partially compensated by higher GRM and throughput.

## Fully compensated for under-recoveries in FY09

Led by positive margins in petrol and diesel, BPCL reported gross over-recovery of Rs8b in 4QFY09. It received oil bonds worth Rs21b (v/s our estimate of Rs33b) and marginal upstream discounts of Rs2.4b (v/s our estimate of nil), resulting in net over-recovery of Rs31b.

For the full year, BPCL's under-recovery of Rs238b was fully compensated by oil bonds of Rs162b and upstream discounts of Rs76b.

SUBSIDY SHARING: FULLY COMPENSATED FOR UNDER RECOVERIES IN FY 09 (RS B)

|  | 1QFY08 | 2QFY08 | 3QFY08 | 4QFY08 | 1QFY09 | 2QFY09 | 3QFY09 | 4QFY09 | YOY (\%) | QOQ (\%) | FY08 | FY09 | YOY (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Under recovery | 28.3 | 29.8 | 50.0 | 71.9 | 115.0 | 103.0 | 27.8 | (8.0) | nm | nm | 180.0 | 237.7 | 32 |
| Less: Sharing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Upstream Sharing | 9.6 | 10.2 | 16.2 | 23.7 | 26.6 | 34.2 | 12.4 | 2.4 | -90 | -81 | 59.8 | 75.6 | 26 |
| Oil Bonds | 0.0 | 25.4 | 20.8 | 39.7 | 57.7 | 47.8 | 36.0 | 20.7 | -48 | -42 | 85.9 | 162.2 | 89 |
| Net Underl (over)recovery | 18.7 | (5.8) | 13.0 | 8.5 | 30.8 | 21.0 | (20.6) | (31.1) | n m | n m | 34.4 | 0.0 | n m |

## Operational performance

Reported blended GRM for 4QFY09 was US\$4.9/bbl (v/s our estimate of US\$4/bbl) as against US\$6.8/bbl in 4QFY08 and US\$0.5/bbl in 3QFY09. For the Mumbai and Kochi refineries, GRMs were US\$5.1/bbl and US\$4.6/bbl, respectively.

Throughput in 4QFY09 was at 5.3mmt, up 6\% YoY and QoQ. The Mumbai refinery achieved throughput of 3.3 mmt ( $\mathrm{v} / \mathrm{s} 3 \mathrm{mmt}$ in 4QFY08 and 3.1mmt in 3QFY09). The Kochi refinery achieved throughput of 2mmt (flat YoY; 1.7mmt in 3QFY09).

|  | 1QFY08 | 2QFY08 | 3QFY08 | 4QFY08 | 1QFY09 | 2QFY09 | 3QFY09 | 4QFY09 | YOY (\%) | QOQ (\%) | FY08 | FY09 | YOY (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Sales (mmt) | 6.3 | 5.8 | 6.7 | 7.0 | 6.9 | 6.3 | 6.8 | 7.1 | 4 | 4 | 25.8 | 27.1 | 5 |
| Throughput (mmt) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mumbai | 3.2 | 3.4 | 3.1 | 3.0 | 3.1 | 3.1 | 3.1 | 3.3 | 6 | 6 | 12.7 | 12.7 | -1 |
| Kochi | 2.0 | 2.1 | 2.1 | 2.0 | 1.9 | 2.2 | 1.7 | 2.0 | 16 | 16 | 8.2 | 7.7 | -6 |
| Total | 5.2 | 5.6 | 5.2 | 5.0 | 5.0 | 5.3 | 4.8 | 5.3 |  | 10 | 20.9 | 20.4 | -3 |
| GRM (US\$/bbl) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mumbai | 6.5 | 2.7 | 4.1 | 5.2 | 9.3 | 1.6 | 2.0 | 5.1 | 151 | 151 | 4.6 | 4.5 | -3 |
| Kochi | 8.0 | 4.8 | 7.1 | 9.1 | 18.7 | 6.0 | (2.3) | 4.6 | -297 | -297 | 7.2 | 6.3 | -13 |
| Blended GRM | 7.1 | 3.5 | 5.3 | 6.8 | 12.8 | 3.4 | 0.5 | 4.9 | 847 | 847 | 5.7 | 5.2 | -9 |

## Financial highlights

■ Interest expenses were Rs6b (vs our estimate of Rs5.1b) in 4QFY09. Gross Debt as on 31 March 2009 stood at Rs210b.
■ Other Income of Rs6b was higher than estimate at of Rs3.5b.

- Capex in FY09 was ~Rs40b.
- Oil bonds on the books as on 31 March 2009 were Rs155b and BPCL is yet to receive oil bonds worth Rs21b from the government.


## Valuation and view

The key issue to watch in the near term would be likely freeing of retail prices (the Petroleum Minister has indicated that the proposal to free retail prices will be submitted to the Cabinet Committee in 6-8 weeks). The stock trades at 9.9 x FY10E EPS of Rs46.8 and 1.1x FY10E BV of Rs406. Our target price is under review.

## BPCL: an investment profile

## Company description

Fortune 500 company, BPCL has interests in oil refining and marketing of petroleum products. It is the third largest refining company in India with a refining capacity of 12 mmtpa at Mumbai and 7.5 mm tpa at Kochi. BPCL also has a majority stake (63\%) in Numaligarh Refineries, a 3mmtpa refinery in the North East. BPCL has investments in IGL ( $22.5 \%$ stake) and Petronet LNG (12.5\% stake). BPCL is a Public Sector Company with 54.93\% Government of India stake.

## Key investment arguments

- Quantum of underrecoveries and sharing mechanism, rather than fundamentals remain the key determining factor in BPCL's profitability. However, recently rejuvenated hopes by the government of fuel deregulation would lead to re-rating for the stock.
■ BPCL currently has $50 \%$ stake (likely to reduce to $\sim 48 \%$ post planned IPO) in Rs104b, 6mmtpa Bina Refinery. Refinery is anticipated to complete by Dec-2009.

| TARGET PRICE AND RECOMMENDATION |  |  |  |
| :---: | :---: | :---: | :---: |
| CURRENT | TARGET | UPSIDE | RECO. |
| PRICE (RS) | PRICE (RS) | $(\%)$ |  |
| 465 | - | - | Buy |


| SHAREHOLDING PATTERN (\%) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | MAR-09 | DEC-08 | MAR-08 |
| Promoter | 64.7 | 64.7 | 69.0 |
| Domestic Inst | 5.6 | 5.8 | 11.9 |
| Foreign | 24.5 | 24.4 | 13.9 |
| Others | 5.2 | 5.1 | 5.3 |

## Key investments risks

- Government policy of controlling fuel prices remains a concern for the stock.
- Non commensurate increase in the fuel prices with reference to oil prices leads to under recoveries for the company and ad-hoc nature of subsidy sharing impacts the profits.


## Recent developments

- Petroleum Minister recently announced that the proposal to free fuel pricing will be presented to cabinet committee in 6-8 weeks. If retail fuel prices are decontrolled then it would lead to re-rating for the stock.


## Valuation and view

■ The stock trades at 9.9x FY10 EPS of Rs46.8 and 1.1x FY10 BV of Rs406. Our target price is under review.

## Sector view

■ Refining outlook remains weak as $1.2-1.4 \mathrm{mmbbl} / \mathrm{d}$ of new capacity (incl RPET) will be operational in next few months, on the back drop of weak global demand leading to lower oeprating rates.

| EPS: MOSL FORECAST VS CONSENSUS (RS) |  |  |  |
| :--- | :---: | :---: | :---: |
|  | MOST | CONSENSUS | VARIATION |
|  | FORECAST | FORECAST | $(\%)$ |
| FY10 | 46.8 | 47.2 | -1.0 |
| FY11 | 48.2 | 49.2 | -2.0 |

STOCK PERFORMANCE (1 YEAR)



| (Rs Million) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Y/EMARCH | 2008 | 2009 E | 2010 E | 2011 E |
| Share Capital | 3,615 | 3,615 | 3,615 | 3,615 |
| Reserves | 125,454 | 128,881 | 143,304 | 158,253 |
| Net Worth | 129,069 | 132,496 | 146,919 | 161,868 |
| M inority interest | 8,606 | 9,510 | 10,895 | 12,280 |
| Loans | 160,658 | 217,767 | 152,770 | 122,774 |
| Deferred Tax | 18,108 | 18,108 | 18,443 | 18,755 |
| Capital Employed | 316,441 | 377,881 | 329,027 | 315,677 |
| Gross Fixed Assets | 251,944 | 289,554 | 325,621 | 348,183 |
| Less: Depreciation | 108,390 | 121,007 | 136,499 | 153,410 |
| Net Fixed Assets | 143,554 | 168,547 | 189,123 | 194,773 |
| Capital WIP | 24,414 | 24,414 | 24,414 | 24,414 |
| Investments | 92,810 | 166,873 | 105,187 | 133,863 |
| Curr. Assets, L \& Adv. |  |  |  |  |
| Inventory | 115,250 | 118,481 | 84,182 | 87,879 |
| Debtors | 16,679 | 19,804 | 12,349 | 12,266 |
| Cash \& Bank Balance | 15,889 | 12,700 | 47,663 | 4,463 |
| Loans \& Advances | 67,320 | 46,623 | 25,969 | 25,969 |
| Current Liab. \& Prov. |  |  |  |  |
| Liabilities | 148,340 | 168,726 | 147,086 | 154,581 |
| Provisions | 11,185 | 10,885 | 12,822 | 13,418 |
| Net Current Assets | 55,613 | 17,997 | 10,254 | -37,423 |
| Less: M iscellaneous exp. | 51 | 51 | 51 | 51 |
| Application of Funds | 316,441 | 377,881 | 329,027 | 315,677 |


| RATIOS |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Y/E M ARCH | 2008 | 2009 E | 2010 E | 2011 E |
| Basic (Rs) | 41.9 | 17.5 | 46.8 | 48.2 |
| EP S | 77.6 | 52.4 | 89.6 | 95.0 |
| Cash EPS | 357.0 | 366.5 | 406.4 | 447.7 |
| Book Value | 4.0 | 7.0 | 6.0 | 6.0 |
| Dividend | 25.0 | 19.2 | 39.4 | 14.7 |
| Payout (incl. Div. Tax.) |  |  |  |  |
| Valuation (x) | 11.1 | 26.5 | 9.9 | 9.6 |
| P/E | 6.0 | 8.9 | 5.2 | 4.9 |
| Cash P/E | 8.9 | 11.6 | 6.7 | 7.6 |
| EV/EBITDA | 0.3 | 0.3 | 0.3 | 0.3 |
| EV/Sales | 1.3 | 1.3 | 1.1 | 1.0 |
| Price / Book Value | 0.9 | 1.5 | 1.3 | 1.3 |
| Dividend Yield (\%) |  |  |  |  |
| Profitability Ratios (\%) | 12.5 | 4.8 | 12.1 | 11.3 |
| RoE | 8.5 | 6.1 | 8.0 | 7.2 |
| RoCE |  |  |  |  |
| Turno ver Ratios | 5 | 5 | 7 | 5 |
| Debtors (No.of Days) | 4.6 | 2.6 | 2.6 | 3.6 |
| Asset Turnover (x) |  |  |  |  |
| Leverage Ratio | 1.2 | 1.6 | 1.0 | 0.8 |
| Debt/Equity (x) |  |  |  |  |


| ASH FLOW STATEMENT (Rs M illion) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YIEMARCH | 2008 | 2009 E | 2010 E | 2011 E |
| OP/(Loss) before Tax | 28,867 | 11,346 | 26,507 | 26,793 |
| Depreciation | 12,921 | 12,617 | 15,492 | 16,912 |
| Interest Paid | 6,980 | 24,043 | 13,151 | 9,841 |
| Direct Taxes P aid | -9,566 | -4,104 | -7,870 | -7,652 |
| Other operating items | -4,080 | 0 | 0 | 0 |
| (Inc)/Dec in Wkg. Capital | -21,793 | 34,427 | 42,706 | 4,477 |
| CF from Op. Activity | 13,329 | 78,329 | 89,985 | 50,370 |
| (lnc)/Dec in FA \& CWIP | -33,450 | -37,610 | -36,067 | -22,562 |
| (Pur)/Sale of Investments | -16,908 | -74,064 | 61,687 | -28,676 |
| Other Investing |  |  |  |  |
| Inc from Invst |  |  |  |  |
| CF from Inv. Activity | -50,358 | -111,673 | 25,620 | -51,238 |
| Issue of Shares | 0 | 0 | 0 | 0 |
| Net Inc / (Dec) in Debt | 14,105 | 57,109 | -64,997 | -29,996 |
| Interest paid | -6,584 | -24,043 | -13,151 | -9,841 |
| Dividends Paid | -5,285 | -2,910 | -2,495 | -2,495 |
|  | 99 | 0 | 0 | 0 |
| CF from Fin. Activity | 2,334 | 30,156 | -80,643 | -42,332 |
| Inc $/(\mathrm{Dec}$ ) in Cash | -34,695 | -3,189 | 34,963 | -43,200 |
| Cash in hand and bank |  |  |  |  |
| Closing Balance | 15,514 | 12,700 | 47,663 | 4,463 |

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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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