Consumer Brands \& Retail Food \& Staples Retailing Equity - India

| Overweight (V) |  |  |  |
| :---: | :---: | :---: | :---: |
| Target price (INR) |  |  | 270.00 |
| Share price (INR) |  |  | 236.80 |
| Potential total return (\%) |  |  | 14.0 |
| Performance | 1M | 3M | 12M |
| Absolute (\%) | 11.3 | 30.5 | 222.4 |
| Relative^ (\%) | 7.6 | 25.1 | 88.3 |
| Index^ BOMBAY SE SENSITIVE INDEX |  |  |  |
| RIC Bloomberg |  |  | JHN.BO |
|  |  |  | BJH IN |
| Market cap (USDm) |  |  | 913 |
| Market cap (INRm) |  |  | 41,880 |
| Enterprise value (INRm) |  |  | 68,341 |
| Free float (\%) |  |  | 62 |

## 8 January 2010

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# Bajaj Hindusthan (BJH) 

## OW(V); earnings should be positive catalyst

- We expect strong stand-alone 1QFY10 earnings of INR755m, driven by a $125 \%$ y-o-y rise in sugar prices
- Updates also expected on power business, fund raising plans, and sugar business outlook
- We rate the stock Overweight (V) with a target price of INR270; key downside risk: higher sugar cane costs

Strong earnings for 1QFY10 should be driven by higher sugar prices. Bajaj Hindusthan, the largest Indian sugar company by capacity, is likely to report earnings on 8 January. We expect 1QFY10 stand-alone profit of INR755m, compared to a loss of INR559m in 1QFY09 (one-time forex loss of INR273m). Earnings strength is primarily due to higher sugar prices ( $+125 \%$ y-o-y to INR $32 / \mathrm{kg}$ ), even though sugar sales volumes may decline $13 \%$ to 175 m kgs due to low sugar opening inventory.

Key focus will be on an update on the power business and fund raising plans. Bajaj Hindusthan recently announced power capacity expansion plans of 400MW. In its 1QFY10 results announcement, we expect the company to provide an update on equipment ordering, government approvals, and fuel linkage. In addition, the company may announce equity issuance plans, if any, to fund capex on new power capacities.

Sugar production, cane cost, and levy price update. We expect an update from the company on the sugar business, which includes progress in the current crushing season that started in November 2009; likely cane costs, as the sugar price has increased; a likely rise in the levy price $-20 \%$ of production supplied to government at fixed price, currently INR13.8/kg - announced by the government; and the status of ethanol price revision.

We rate the stock Overweight (V) with an INR270 target price. We remain bullish on sugar cycle, and diversification into the power business should be positive for the company but has execution risk. Our target price is the midpoint of PB-based (target PB multiple of $2.5 x$ on FY11 BVPS) fair value of INR310 and EV/EBITDA-based fair value of INR230. Higher cane cost is key downside risk to earnings.

| Bajaj Hindusthan: Key data points |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| (INRm) | Sales | EBITDA margin | PAT | EPS | RoE | PB | EV/EBITDA |
| 2009 | 24,556 | $26 \%$ | 682 | 3.6 | $5 \%$ | 2.7 | 10.8 |
| 2010e | 45,315 | $20 \%$ | 3,686 | 19.3 | $20 \%$ | 2.2 | 6.9 |
| 2011e | 29,475 | $28 \%$ | 3,186 | 16.6 | $14 \%$ | 1.9 | 6.8 |

[^0]Source: Company reports, HSBC estimates

Financials \& valuation

| Financial statements |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Year to | $\mathbf{0 9 / 2 0 0 8 a}$ | $\mathbf{0 9 / 2 0 0 9 e}$ | $\mathbf{0 9 / 2 0 1 0 e}$ | $\mathbf{0 9 / 2 0 1 1 e}$ |
| Profit \& loss summary (INRm) |  |  |  |  |
| Revenue | 21,203 | 24,556 | 45,315 | 29,475 |
| EBITDA | 1,938 | 6,315 | 8,970 | 8,312 |
| Depreciation \& amortisation | $-2,799$ | $-2,847$ | $-2,847$ | $-2,847$ |
| Operating profit/EBIT | -860 | 3,468 | 6,123 | 5,465 |
| Net interest | $-2,071$ | $-2,647$ | $-1,682$ | $-1,627$ |
| PBT | $-2,932$ | 2,001 | 4,442 | 3,838 |
| HSBC PBT | $-2,932$ | 821 | 4,442 | 3,838 |
| Taxation | 955 | -340 | -755 | -652 |
| Net profit | $-1,976$ | 1,661 | 3,686 | 3,186 |
| HSBC net profit | $-1,976$ | 682 | 3,686 | 3,186 |
| Cash flow summary (INRm) |  |  |  |  |
| Cash flow from operations | $-2,876$ | 6,837 | 6,987 | 5,161 |
| Capex | $-3,051$ | -100 | -100 | -100 |
| Cash flow from investment | $-2,126$ | -100 | -100 | -100 |
| Dividends | -98 | -85 | -113 | -128 |
| Change in net debt | 8,350 | $-15,149$ | $-6,774$ | $-4,933$ |
| FCF equity | $-6,703$ | 6,737 | 6,887 | 5,061 |
| Balance sheet summary (INRm) |  |  |  |  |
| Intangible fixed assets | 0 |  |  |  |
| Tangible fixed assets | 41,848 | 39,101 | 36,354 | 33,607 |
| Current assets | 22,064 | 23,345 | 28,197 | 22,388 |
| Cash \& others | 1,740 | 6,572 | 11,346 | 6,279 |
| Total assets | 63,913 | 62,447 | 64,552 | 55,996 |
| Operating liabilities | 11,480 | 11,438 | 11,970 | 10,356 |
| Gross debt | 43,351 | 33,033 | 31,033 | 21,033 |
| Net debt | 41,610 | 26,461 | 19,687 | 14,754 |
| Shareholders funds | 8,157 | 17,050 | 20,624 | 23,681 |
| Invested capital | 50,692 | 44,437 | 41,236 | 39,360 |
|  |  |  |  |  |

Ratio, growth and per share analysis

| Year to | $09 / 2008 a$ | $09 / 2009 e$ | $09 / 2010$ | $09 / 2011 e$ |
| :--- | :--- | :--- | :--- | :--- |

Y-o-y \% change

| Revenue | 17.0 | 15.8 | 84.5 | -35.0 |
| :--- | ---: | ---: | ---: | ---: |
| EBITDA |  | 225.8 | 42.0 | -7.3 |
| Operating profit |  |  | 76.6 | -10.7 |
| PBT |  |  | 122.0 | -13.6 |
| HSBC EPS |  |  | 440.7 | -13.6 |

Ratios (\%)

| Revenue/IC (x) | 0.4 | 0.5 | 1.1 | 0.7 |
| :--- | ---: | ---: | ---: | ---: |
| ROIC | -1.2 | 6.1 | 11.9 | 11.3 |
| ROE | -21.5 | 5.4 | 19.6 | 14.4 |
| ROA | -1.0 | 6.1 | 8.0 | 7.5 |
| EBITDA margin | 9.1 | 25.7 | 19.8 | 28.2 |
| Operating profit margin | -4.1 | 14.1 | 13.5 | 18.5 |
| EBITDA/net interest (x) | 0.9 | 2.4 | 5.3 | 5.1 |
| Net debt/equity | 471.2 | 149.3 | 92.4 | 60.6 |
| Net debt/EBITDA (x) | 21.5 | 4.2 | 2.2 | 1.8 |
| CF from operations/net debt |  | 25.8 | 35.5 | 35.0 |
| Per share data (INR) |  |  |  |  |
| EPS reported (fully diluted) | -13.98 | 8.68 | 19.26 | 16.64 |
| HSBC EPS (fully diluted) | -13.98 | 3.56 | 19.26 | 16.64 |
| DPS | 0.00 | 0.44 | 0.59 | 0.67 |
| Book value | 57.68 | 89.08 | 107.75 | 123.72 |


| Valuation data |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year to | 09/2008a | 09/2009e | 09/2010e | 09/2011e |
| EV/sales | 3.9 | 2.8 | 1.4 | 1.9 |
| EV/EBITDA | 43.1 | 10.8 | 6.9 | 6.8 |
| EVIIC | 1.6 | 1.5 | 1.5 | 1.4 |
| PE* |  | 66.5 | 12.3 | 14.2 |
| P/Book value | 4.1 | 2.7 | 2.2 | 1.9 |
| FCF yield (\%) | -16.0 | 16.1 | 16.4 | 12.1 |
| Dividend yield (\%) | 0.0 | 0.2 | 0.2 | 0.3 |
| Note: ${ }^{*}=$ Based on HSBC EPS (fully diluted) |  |  |  |  |
| Price relative <br> Source: HSBC |  | Hishown |  | $\begin{aligned} & 400 \\ & 350 \\ & 300 \\ & 250 \\ & 200 \\ & 150 \\ & 100 \\ & 50 \\ & 0 \\ & 2011 \end{aligned}$ |
| Note: price at close of 06 Jan 2010 |  |  |  |  |

Note: * = Based on HSBC EPS (fully diluted)

## Price relative



Source: HSBC

Note: price at close of 06 Jan 2010

| Bajaj Hindusthan: Q1FY10 estimates |  |  |  |
| :--- | ---: | ---: | ---: |
| (INRm) | Q1FY10 | Q1FY09 | \% change |
| Sales | 5,287 | 3,600 | $47 \%$ |
| EBITDA | 1,758 | 341 | $416 \%$ |
| EBITDA margin | $35 \%$ | $9 \%$ | $3 \%$ |
| Depreciation | 500 | 485 | $-28 \%$ |
| Interest | 350 | 486 |  |
| PBT | 908 | $(881)$ |  |
| Tax | 154 | $(321)$ |  |
| Tax rate | $17 \%$ | $36 \%$ |  |
| PAT | 754 | -559 |  |
| EPS | 3.9 | $(4.0)$ | $-13 \%$ |
| Volume assumptions | 175 | 200 | $44 \%$ |
| Sugar (m kgs) | 62 | 43 | $11 \%$ |
| Distillery(m litres) | 34 | 31 |  |
| Cogen (m kWh) |  |  |  |
| Price assumptions | 28,370 | 14,240 | $39 \%$ |
| Sugar (INR/tonne) | 32 | 32 | $1 \%$ |
| Distillery (INR/litre) | 4.0 | 3.0 | $33 \%$ |
| Cogen (INR/kWh) |  |  |  |

Note: The company reported a loss due to foreign exchange fluctuation of INR273m in Q1FY09.
Source: Company reports, HSBC estimates

## Investment thesis

Bajaj Hindusthan, the largest sugar company in India measured by capacity, is most sensitive to sugar prices ( $8 \%$ earnings increase on a $1 \%$ rise in the sugar price). The company is likely to see a sharp rise in profits for FY10 ( $+440 \%$ y-0-y) due to large imports leading to a $79 \%$ y-o-y sales volume increase. Higher earnings should substantially improve gearing - from 4.7 x in FY08 to 1 x in FY10e - which has been the key concern about the stock. Further, diversification into the power business should be positive but only with timely execution and fuel security. A higher sugar cane price is key downside risk to earnings.

## Valuation

We value Bajaj using PB and EV/EBITDA multiple-based valuations.
PB methodology: We maintain a target PB multiple at 2.5 x on the back of improved RoE from higher earnings. In view of recent measures undertaken by Bajaj Hindusthan, such as issuance of warrants to promoters, a buyback of foreign-currency convertible bonds (FCCB), and a qualified institutional



| Bajaj Hindusthan: EV/EBITDA valuation | Calculation |
| :--- | ---: |
| (INRm) | 7 |
| Multiple $(x)$ | 8,312 |
| EBITDA | 58,187 |
| EV | 14,754 |
| Net debt | 43,433 |
| Mcap | 191 |
| No. of shares (m) | 230 |

Source: HSBC Estimates
placement (QIP) issuance, we expect the net debt-to-equity ratio to fall substantially. However, the PB multiple for Bajaj is lower than those for Balrampur Chini and Triveni, as Bajaj's gearing is higher and its return ratios are lower. Based on target PB of 2.5 x and Sept-11 BVPS, we arrive at PB-based fair value of INR310.

EV/EBITDA methodology: After adjusting for higher cane costs in FY07, Bajaj Hindusthan may report losses. We have prepared an EV/EBITDA chart based on the company's reported results. We observe that the company has been trading at a premium to Balrampur Chini, primarily as a result of higher EV due to higher debt on its balance sheet.

We assign a target EV/EBITDA multiple of 7x, which is lower than those of other Uttar Pradesh-based peers, such as Balrampur and Triveni, as Bajaj Hindusthan it has higher gearing and lower RoE. We arrive at an EV/EBITDA-based fair value of INR230.

Target price: Our 12-month target price of INR270 is the midpoint of the fair values of INR310 and INR230 derived using PB and EV/EBITDA multiples, respectively.

Overweight (V) rating: Under our research model, for stocks with a volatility indicator, the Neutral band is 10 percentage points above and below the hurdle rate for India stocks of $10.5 \%$. This translates into a Neutral band of $0.5 \%$ to $20.5 \%$ around the share price at the time we set our target price. Our target price of INR270 for Bajaj Hindusthan shares suggested a potential total return that was above the Neutral band of our model at the time we set our target; therefore, we rate the stock Overweight (V).

## Risks

Key downside risks, in our view, are:

- Volatility in sugar cane prices and sugar prices. Further, each INR1 per kg fall in cane used per kg of sugar should lead to c26\% increase in PAT.
- Lower-than-expected volumes and selling price, which would affect earnings. Each INR1 per litre change on either side would lead a $1.3 \%$ change in PAT.
- Higher-than-estimated margins from the MDF business in FY10.
- The government's failure to revise the levy price, which would imply an earnings decline of $3.1 \%$ in FY10 for INR1/kg lower than estimated INR20.8/kg.



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## Rating definitions for long-term investment opportunities

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Our ratings are re-calibrated against these bands at the time of any 'material change' (initiation of coverage, change of volatility status or change in price target). Notwithstanding this, and although ratings are subject to ongoing management review, expected returns will be permitted to move outside the bands as a result of normal share price fluctuations without necessarily triggering a rating change.

[^1]stocks which we do not consider volatile may in fact also behave in such a way. Historical volatility is defined as the past month's average of the daily 365 -day moving average volatilities. In order to avoid misleadingly frequent changes in rating, however, volatility has to move 2.5 percentage points past the $40 \%$ benchmark in either direction for a stock's status to change.

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| Overweight (Buy) | $43 \%$ | $(17 \%$ of these provided with Investment Banking Services) |
| :--- | :--- | :--- |
| Neutral (Hold) | $38 \%$ | $(17 \%$ of these provided with Investment Banking Services) |
| Underweight (Sell) | $19 \%$ | $(14 \%$ of these provided with Investment Banking Services) |

Share price and rating changes for long-term investment opportunities
Bajaj Hindusthan (BJHN.BO) Share Price performance INR Vs HSBC rating
history
Source: HSBC

| Recommendation \& price target history |  |  |
| :--- | ---: | ---: |
| From | To | Date |
| Neutral (V) | Underweight (V) | 02 April 2007 |
| Underweight (V) | Overweight (V) | 27 November 2007 |
| Overweight (V) | Underweight (V) | 15 July 2008 |
| Underweight (V) | Neutral (V) | 19 September 2008 |
| Neutral (V) | Underweight (V) | 20 October 2008 |
| Underweight (V) | Overweight (V) | 08 November 2009 |
| Target Price | Value | Date |
| Price 1 | 200.00 | 05 February 2007 |
| Price 2 | 147.00 | 06 July 2007 |
| Price 3 | 264.00 | 27 November 2007 |
| Price 4 | 155.00 | 15 July 2008 |
| Price 5 | 55.00 | 20 October 2008 |
| Price 6 | 45.00 | 23 February 2009 |
| Price 7 | 65.00 | 21 May 2009 |
| Price 8 | 150.00 | 30 July 2009 |
| Price 9 | 270.00 | 08 November 2009 |
| Source: HSBC |  |  |

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[^0]:    Note: Price valuation ratios base don closing price on 6 January 2010.

[^1]:    *A stock will be classified as volatile if its historical volatility has exceeded $40 \%$, if the stock has been listed for less than 12 months (unless it is in an industry or sector where volatility is low) or if the analyst expects significant volatility. However,

[^2]:    * Legal entities as at 22 October 2008
    'UAE' HSBC Bank Middle East Limited, Dubai; 'HK' The Hongkong and Shanghai Banking Corporation Limited, Hong Kong; 'TW' HSBC Securities (Taiwan) Corporation Limited; 'CA' HSBC Securities (Canada) Inc, Toronto; HSBC Bank, Paris branch; HSBC France; 'DE' HSBC Trinkaus \& Burkhardt AG, Dusseldorf; 000 HSBC Bank (RR), Moscow; 'IN' HSBC Securities and Capital Markets (India) Private Limited, Mumbai; 'JP' HSBC Securities (Japan) Limited, Tokyo; 'EG' HSBC Securities Egypt S.A.E., Cairo; 'CN' HSBC Investment Bank Asia Limited, Beijing Representative Office; The Hongkong and Shanghai Banking Corporation Limited, Singapore branch; The Hongkong and Shanghai Banking Corporation Limited, Seoul Securities Branch; HSBC Securities (South Africa) (Pty) Ltd, Johannesburg; 'GR' HSBC Pantelakis Securities S.A., Athens; HSBC Bank plc, London, Madrid, Milan, Stockholm, Tel Aviv, 'US' HSBC Securities (USA) Inc, New York; HSBC Yatirim Menkul Degerler A.S., Istanbul; HSBC México, S.A., Institución de Banca Múltiple, Grupo Financiero HSBC, HSBC Bank Brasil S.A. - Banco Múltiplo, HSBC Bank Australia Limited, HSBC Bank Argentina S.A., HSBC Saudi Arabia Limited.

