## PRAJ INDUSTRIES

## INR 202

## Strong quarter, valuations remain expensive

## SELL

Praj Industries' Q2FY07 results were ahead of our expectations. Net revenues grew by $157 \%$ Y-o-Y to INR 1.4bn, while EBITDA grew by 205\% Y-o-Y to INR 227mn. Net profit grew by $275 \%$ Y-o-Y to INR 175mn. At the EBITDA level, margins expanded by 240bps Y-$o-Y$ to $15.3 \%$, mainly on account of lower staff costs and operating expenses as a share of sales. Net margins increased by 370bps $\mathrm{Y}-\mathrm{o}-\mathrm{Y}$ to $11.8 \%$, primarily because of higher other income and lower tax rates for the quarter. At our EPS estimates of INR 5.4 and INR 9.7 for FY07E and FY08E respectively, the stock is trading at $37.6 x$ and $20.8 x$ times FY07E and FY08E earnings respectively. Despite attractive earnings growth and return profile, we believe that all possible near-term positives are factored in valuations. We continue to maintain our 'SELL' recommendation.

- Growth trajectory continues in Q2FY07: Although Q2FY07 numbers were exceptionally strong, we note that Q2FY06 results were disappointing with net revenues falling by $1 \%$ and net profits by $19 \%$, $\mathrm{Y}-\mathrm{o}-\mathrm{Y}$. Hence, due to a low base effect, the growth numbers in Q2FY07 may appear inflated when compared on a Y-oY basis. On a half-yearly basis, revenue numbers were in line with our expectations, while profitability numbers were slightly ahead of our expectations. The margin expansion at the EBITDA level in Q2FY07 was driven by lower staff costs as a percentage of sales; low staff costs accounted for $82 \%$ of the margin expansion.
- Near term growth outlook positive: Currently, revenues are being driven by ethanol capacity expansion taking place in the US and to a lesser extent in Europe. The US market had a total ethanol production capacity of 16.9 bn litres and 7.1 bn litres of capacity was under construction in CY05. This translates into ~INR 80bn market in the US. While the capacity under construction will decrease compared with CY05, we believe the near term outlook remains positive and are confident that Praj will meet our estimates of INR 4.5bn in net revenues and INR 434mn in net profit in FY07E, a growth of $65.6 \%$ and $86.6 \%$ Y-o-Y respectively. We believe the chances of Praj penetrating the US market successfully are bright and believe that the next two years of earnings (FY08 and FY09) will be determined primarily by contract wins.
- Ripe valuations leave little room for upside: We believe that all possible near-term positives are factored in current market valuation of the stock.. Despite the strength in revenues and earnings in recent times, we hold on to our estimates for the next two years. We look for signs of paradigm shift in order and execution profile before we shift our estimates to factor in accelerated growth momentum. At current EPS estimates of INR 5.4 and INR 9.7 for FY07E and FY08E respectively, the stock is trading at $37.2 x$ and 20.6x times FY07E and FY08E earnings respectively. We continue to maintain our ‘SELL’ recommendation.

Financials

| Year to September | Q2FY07 | Q2FY06 | \% change | Q1FY07 | \% change | FY06 | FY07E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenues (INR mn) | 1,477 | 575 | 156.6 | 805 | 83.5 | 2,744 | 4,544 |
| EBITDA (INR mn) | 227 | 74 | 205.3 | 111 | 103.5 | 320 | 609 |
| Net profit (INR mn) | 175 | 47 | 275.2 | 84 | 108.3 | 233 | 434 |
| EPS (INR) | 2.1 | 0.6 | 264.3 | 1.0 | 108.3 | 2.9 | 5.4 |
| PE (x) |  |  |  |  |  | 70.2 | 37.6 |
| EV/EBITDA (x) |  |  |  |  |  | 25.7 | 25.7 |
| ROAE (\%) |  |  |  |  |  | 48.5 | 59.0 |

October 16, 2006

Priyanko Panja
+91-22-2286 4300
priyanko.panja@edelcap.com

```
Misal Singh
+91-22-2286 4316
misal,singh@edelcap.com
```

| Reuters | $:$ | PRAJ.BO |
| :--- | :--- | ---: |
| Bloomberg | $:$ | PRJ IN |
|  |  |  |
| Market Data |  |  |
| 52-week range (INR) | $:$ | 212 / 80 |
| Share in issue (mn) | $:$ | 83.5 |
| M cap (INR bn/USD mn) | $:$ | 16.8 / 369.7 |
| Avg. Daily Vol. BSE (‘000) | $:$ | 975.4 |


| Share Holding Pattern (\%) |  |  |
| :--- | :---: | ---: |
| Promoters | $:$ | 30.3 |
| MFs, Fls \& Banks | $:$ | 20.5 |
| Flls | $:$ | 5.4 |
| Others | $:$ | 43.8 |


| nancials snapshot (INR Mn) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year to March | Q2FY07 | Q2FY06 | \% change | Q1FY07 | \% change | FY06 | FY07E | \% change |
| Revenues (net) | 1,477 | 575 | 156.6 | 805 | 83.5 | 2,744 | 4,544 | 65.6 |
| Raw material | 1,092 | 423 | 157.9 | 578 | 88.7 | 2,059 | 3,434 | 66.7 |
| Staff cost | 69 | 38 | 79.4 | 47 | 45.5 | 181 | 195 | 7.9 |
| Other operating expenses | 90 | 40 | 127.2 | 68 | 32.8 | 184 | 306 | 66.9 |
| Total expenditure | 1,250 | 501 | 149.4 | 693 | 80.3 | 2,424 | 3,935 | 62.4 |
| EBITDA | 227 | 74 | 205.3 | 111 | 103.5 | 320 | 609 | 90.1 |
| Depreciation | 11 | 7 | 55.4 | 8 | 35.0 | 27 | 58 | 116.9 |
| EBIT | 216 | 67 | 220.6 | 103 | 108.7 | 294 | 551 | 87.7 |
| Interest | 1 | 2 | (61.3) | 1 | (42.6) | 5 | 9 | 63.1 |
| Other income | 11 | 1 | 652.4 | 7 | 46.8 | 25 | 25 | 0.8 |
| Extraordinary items |  | - | NM |  | NM |  |  | NM |
| PBT | 226 | 67 | 236.6 | 110 | 106.0 | 313 | 567 | 81.2 |
| Tax | 51 | 21 | 149.1 | 26 | 98.5 | 80 | 133 | 65.6 |
| Adjusted net profit | 175 | 47 | 275.2 | 84 | 108.3 | 233 | 434 | 86.6 |
| Reported net profit | 175 | 47 | 275.2 | 84 | 108.3 | 233 | 434 | 86.6 |
| Equity capital(FV:INR 2) | 167 | 162 | 3.0 | 167 | - | 162 | 162 | - |
| \# of shares (mn) | 84 | 81 | 3.0 | 84 | - | 81 | 81 | - |
| EPS (INR) (adj for split) | 2.1 | 0.6 | 264.3 | 1.0 | 108.3 | 2.9 | 5.4 | 86.6 |
| Market cap. (INR mn) |  |  |  |  |  | 16,320 | 16,320 |  |
| PE (x) |  |  |  |  |  | 70.2 | 37.6 |  |
| EV/EBITDA ( x ) |  |  |  |  |  | 48.8 | 25.7 |  |
| Market cap / Revenues (x) |  |  |  |  |  | 5.9 | 3.6 |  |
| as \% of net revenues |  |  |  |  |  |  |  |  |
| Raw material | 73.9 | 73.6 | 0.5 | 71.9 | 2.8 | 75.0 | 75.6 | 0.7 |
| Staff costs | 4.6 | 6.7 | (30.1) | 5.9 | (20.7) | 6.6 | 4.3 | (34.9) |
| Other operating expenses | 6.1 | 6.9 | (11.5) | 8.4 | (27.7) | 6.7 | 6.7 | 0.8 |
| EBITDA | 15.3 | 12.9 | 18.9 | 13.8 | 10.9 | 11.7 | 13.4 | 14.8 |
| Adjusted net profit | 11.8 | 8.1 | 46.2 | 10.4 | 13.5 | 8.5 | 9.6 | 12.7 |
| Tax rate | 22.6 | 30.6 | (26.0) | 23.5 | (3.6) | 25.7 | 23.5 | (8.6) |

Financial Statements

| Income statement | FY05 | FYO6 | FY07E | FY08E | (INR Mn) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | 2,421 | 2,744 | 4,544 | 7,248 | 10,667 |
| Income from operations | 1,874 | 2,059 | 3,434 | 5,478 | 8,082 |
| Direct costs | 129 | 181 | 195 | 250 | 322 |
| Employee costs | 155 | 184 | 306 | 486 | 716 |
| Other expenses | 2,158 | 2,424 | 3,935 | 6,213 | 9,120 |
| Total operating expenses | 263 | 320 | 609 | 1,035 | 1,547 |
| EBITDA | 20 | 27 | 58 | 83 | 100 |
| Depreciation and amortisation | 243 | 294 | 551 | 952 | 1,447 |
| EBIT | 2 | 5 | 9 | 14 | 21 |
| Interest expenses | 33 | 25 | 25 | 84 | 176 |
| Other income | 275 | 313 | 567 | 1,022 | 1,602 |
| Profit before tax | 62 | 80 | 133 | 239 | 373 |
| Provision for tax | - | - | - | - | - |
| Extraordinary items | 213 | 233 | 434 | 783 | 1,229 |
| Reported profit | 213 | 233 | 434 | 783 | 1,229 |
| Adjusted net profit | 81 | 81 | 81 | 81 | 81 |
| Shares outstanding | 1.1 | 1.3 | 0.5 | 3.9 | 6.2 |
| Dividend per share | 41.1 | 43.9 | 10.3 | 40.8 | 40.6 |
| Dividend payout (\%) |  |  |  |  |  |


| Common size metrics- as \% of net revenues |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | FY05 | FY06 | FY07E | FY08E | FY09E |
| Operating expenses | 89.1 | 88.3 | 86.6 | 85.7 | 85.5 |
| Depreciation | 0.8 | 1.0 | 1.3 | 1.1 | 0.9 |
| Interest expenditure | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| EBITDA margins | 10.9 | 11.7 | 13.4 | 14.3 | 14.5 |
| Net profit margins (adjusted) | 8.8 | 8.5 | 9.6 | 10.8 | 11.5 |

Growth metrics (\%)

| Year to March | FY05 | FY06 | FY07E | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenues | 110.8 | 13.4 | 65.6 | 59.5 | 47.2 |
| EBITDA | 152.1 | 21.9 | 90.1 | 69.9 | 49.5 |
| PBT | 168.3 | 14.0 | 81.2 | 80.1 | 56.8 |
| Net profit | 180.0 | 9.2 | 86.6 | 80.4 | 56.9 |
| EPS | 180.0 | 9.2 | 86.6 | 80.4 | 56.9 |


| Cash flow statement |  |  |  |  | (INR Mn) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Year to March | FY05 | FY06 | FY07E | FY08E | FY09E |
| Net profit | 213 | 233 | 434 | 783 | 1,229 |
| Add: Depreciation | 20 | 27 | 58 | 83 | 100 |
| Add: E.O.adjustments | - | - | - | - | - |
| Add: Deferred tax | 1 | 6 | - | - | - |
| Gross cash flow | 234 | 265 | 492 | 866 | 1,329 |
| Less: Dividends | 100 | 117 | 51 | 367 | 574 |
| Less: Changes in W. C. | $\mathbf{1 1 1 )}$ | $(341)$ | $(255)$ | $(407)$ | $(515)$ |
| Operating cash flow | 245 | 490 | 696 | 906 | 1,270 |
| Less: Change in investments | 268 | - | - | - | - |
| Less: Capex | 63 | 91 | 750 | 74 | 82 |
| Free cash flow | $(86)$ | 399 | $\mathbf{5 4 )}$ | 832 | 1,188 |


| Balance sheet |  |  |  |  | (INR Mn) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| As on 31st March | 81 | 162 | 162 | 162 | 162 |
| Equity capital | 340 | 376 | 771 | 1,202 | 1,876 |
| Reserves \& surplus | 421 | 538 | 933 | 1,364 | 2,039 |
| Shareholders funds | 0 | 0 | 0 | 0 | 0 |
| Secured loans | 0 | 5 | 0 | 0 | 0 |
| Unsecured loans | 0 | 5 | 0 | 0 | 0 |
| Borrowings | 421 | 544 | 933 | 1,364 | 2,039 |
| Sources of funds | 303 | 403 | 1,153 | 1,227 | 1,309 |
| Gross block | 94 | 121 | 179 | 262 | 364 |
| Accumulated depreciation | 208 | 283 | 974 | 965 | 945 |
| Net block | 4 | 20 | 20 | 20 | 20 |
| Capital work in progress | 212 | 303 | 995 | 985 | 965 |
| Total fixed assets | 103.4 | 371.2 | 371.2 | 371.2 | 371.2 |
| Investments | 300 | 204 | 343 | 551 | 813 |
| Inventories | 246 | 418 | 674 | 1,081 | 1,596 |
| Sundry debtors | 209 | 321 | 241 | 1,089 | 2,298 |
| Cash and equivalents | 114 | 136 | 306 | 492 | 726 |
| Loans and advances | 59 | 109 | 184 | 295 | 435 |
| Other current assets | 928 | 1,188 | 1,749 | 3,508 | 5,868 |
| Total current assets | 729 | 1,161 | 1,937 | 3,106 | 4,586 |
| Sundry creditors and others | 69 | 124 | 245 | 393 | 580 |
| Provisions | 798 | 1,286 | 2,182 | 3,500 | 5,166 |
| Total CL \& provisions | 130 | $(98)$ | $(433)$ | 8 | 702 |
| Net current assets | $124)$ | $(30)$ | 0 | 0 | 0 |
| Add / (Less): Def. tax asset/ liability | 0 | $(2)$ | 0 | 0 | 0 |
| Others | 421 | 544 | 933 | 1,364 | 2,039 |
| Uses of funds | 5 | 7 | 12 | 17 | 25 |
| Book value per share (BV) |  |  |  |  |  |


| Ratios | FY05 | FY06 | FY07E | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Year to March | 58.5 | 48.5 | 59.0 | 68.2 | 72.2 |
| ROAE (\%) | 62.7 | 60.8 | 74.6 | 82.9 | 85.0 |
| ROACE (\%) | 1.2 | 0.9 | 0.8 | 1.0 | 1.1 |
| Current ratio | 37 | 56 | 54 | 54 | 55 |
| Debtors (Days) | 10.2 | 8.0 | 4.0 | 6.3 | 9.4 |
| Fixed assets t/o $(x)$ | 14.7 | 170.9 | $(17.1)$ | $(34.1)$ | 30.0 |
| Average working capital t/o $(x)$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gross debt/Equity |  |  |  |  |  |

## Valuations parameters

| Year to March | FY05 | FY06 | FY07E | FY08E | FY09E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EPS (INR) | 2.6 | 2.9 | 5.4 | 9.7 | 15.2 |
| Y-O-Y growth (\%) | 180.0 | 9.2 | 86.6 | 80.4 | 56.9 |
| CEPS (INR) | 28.7 | 16.0 | 30.4 | 53.4 | 82.0 |
| PE (x) | 76.6 | 70.2 | 37.6 | 20.8 | 13.3 |
| Price/BV $(x)$ | 38.7 | 30.3 | 17.5 | 12.0 | 8.0 |
| EV/Sales $(x)$ | 6.6 | 5.7 | 3.4 | 2.2 | 1.5 |
| EV/EBITDA $(x)$ | 60.9 | 48.8 | 25.7 | 15.1 | 10.1 |

Email: research@edelcap.com


## RATING INTERPRETATION

| Buy | Expected to appreciate more than 20\% over a 12-month period | Reduce | Expected to depreciate up to 10\% over a 12-month period |
| :--- | :--- | :--- | :--- |
| Accumulate | Expected to appreciate up to 20\% over a 12-month period | Sell | Expected to depreciate more than 10\% over a 12-month period |
| Trading Buy | Expected to appreciate more than 10\% over a 45-day period | Trading Sell Expected to depreciate more than 10\% over a 45-day period |  |

This document has been prepared by Edelweiss Securities Private Limited (Edelweiss). Edelweiss and its holding company and associate companies are a full service, integrated investment banking, portfolio management and brokerage group. Our research analysts and sales persons provide important input into our investment banking activities. This document does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction.. The information contained herein is from publicly available data or other sources believed to be reliable, but we do not represent that it is accurate or complete and it should not be relied on as such. Edelweiss or any of its affiliates shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This document is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this document should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors. We and our affiliates, officers, directors, and employees may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof, of company (ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as advisor or lender / borrower to such company (ies) or have other potential conflict of interest with respect to any recommendation and related information and opinions. This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject Edelweiss and affiliates to any registration or licensing requirements within such jurisdiction. The distribution of this document in certain jurisdictions may be restricted by law, and persons in whose possession this document comes, should inform themselves about and observe, any such restrictions. The information given in this document is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. Edelweiss reserves the right to make modifications and alterations to this statement as may be required from time to time. However, Edelweiss is under no obligation to update or keep the information current. Nevertheless, Edelweiss is committed to providing independent and transparent recommendation to its client and would be happy to provide any information in response to specific client queries. Neither Edelweiss nor any of its affiliates, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report. Analyst holding in stock: no.

