## Top Ideas

# Investment Argument, Financials \& Valuation discussion 

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## Prabhudas Lilladher <br> Top Pick Summary

|  | CMP (Rs.) | TP (Rs) | Upside | Revenue Growth (\%) |  | Earnings Growth (\%) |  | RoE (\%) |  | PER (x) |  | P/BV (x) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2013E | 2014E | 2013E | 2014E | 2013E | 2014E | 2013E | 2014 E | 2013E | 2014E |
| Large Cap |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coal India | 323 | 390 | 20.7\% | 10.3 | 8.6 | 10.7 | 17.5 | 32.9 | 30.9 | 12.6 | 10.7 | 3.7 | 3.0 |
| ITC | 212 | 240 | 12.9\% | 13.5 | 14.7 | 17.5 | 17.7 | 36.2 | 38.1 | 23.3 | 19.8 | 8.0 | 7.1 |
| Adani Port \& SEZ | 144 | 161 | 12.2\% | 22.9 | 24.5 | 26.9 | 36.8 | 26.0 | 29.0 | 19.9 | 14.5 | 4.7 | 3.8 |
| Bharti Airtel | 341 | 381 | 11.9\% | 15.4 | 12.2 | 86.6 | 27.9 | 15.9 | 17.2 | 14.8 | 11.6 | 2.2 | 1.8 |
| Mid-Cap |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rallis India | 122 | 171 | 39.9\% | 18.8 | 17.7 | 27.2 | 20.9 | 28.8 | 28.1 | 12.9 | 10.6 | 3.4 | 2.7 |
| Gujarat State Petronet | 73 | 102 | 39.5\% | 3.5 | 4.5 | 0.4 | 7.5 | 18.5 | 17.1 | 8.5 | 7.9 | 1.5 | 1.3 |
| LIC Housing Finance | 244 | 340 | 39.4\% | 32.7 | 23.8 | 33.1 | 24.2 | 22.9 | 22.1 | 9.1 | 7.3 | 1.8 | 1.5 |
| Jain Irrigation | 101 | 138 | 37.4\% | 13.1 | 13.2 | 28.8 | 29.0 | 22.7 | 23.2 | 9.2 | 7.2 | 1.9 | 1.5 |
| Polaris Financial Technology | 154 | 210 | 36.3\% | 21.1 | 13.8 | 15.1 | 11.0 | 19.6 | 18.4 | 5.8 | 5.2 | 1.0 | 0.9 |
| Jagran Prakashan | 105 | 131 | 24.5\% | 12.3 | 12.2 | 26.8 | 20.3 | 26.9 | 26.6 | 13.7 | 11.4 | 3.4 | 2.7 |
| Petronet LNG | 162 | 197 | 22.0\% | 61.8 | 35.2 | 8.5 | 9.3 | 29.0 | 25.4 | 10.3 | 9.4 | 2.7 | 2.2 |
| MindTree | 455 | 550 | 20.9\% | 21.2 | 15.4 | 4.3 | 13.3 | 20.5 | 19.3 | 8.3 | 7.3 | 1.6 | 1.3 |
| Amara Raja Batteries | 277 | 322 | 16.5\% | 14.8 | 10.3 | 17.5 | 14.7 | 30.0 | 29.2 | 9.4 | 8.2 | 2.6 | 2.2 |
| Cummins India | 445 | 510 | 14.7\% | 17.8 | 15.2 | 22.7 | 21.2 | 29.2 | 30.2 | 18.3 | 15.1 | 4.9 | 4.2 |

## LARGE CAP

## Prabhudas Coal India

CMP: Rs323 TP: Rs390

Increase in FSA trigger levels to expedite CIL's production capacity: Prime minister office's (PMO's) recent announcement to increase the fuel supply agreement (FSA) trigger level from the earlier $50 \%$ to $80 \%$ for power sector would warrant substantial expansion in CIL's volumes. Subsequent to PMO's announcement, we expect speedy clearances for the projects (117 projects with capacity of $\sim 200 \mathrm{mtpa}$ ) stuck due to hazy policies of MoEF like 'Go, No-Go', Comprehensive environment pollution index (CEPI) and stringent environment \& forest clearance. We expect the existing 5$6 \%$ CAGR growth trajectory to accelerate to $\sim 7-8 \%$ during the 12th Five year plan.

Well-placed to increase prices: Management at various forums guided that increased supplies to power sector would lessen its e-auction quantity from the existing $12 \%$ to $8 \%$ of the total quantity by the end of FY17. Given the highly profitable profile of e-auction, it would require CIL to take an increase of $4 \%$ in realisation of its (excl. e-auction) volumes. The increase seems marginal in the light of the fact that CIL has not increased prices for the power sector (consumes $\sim 75 \%$ of the volumes) during the last two and a half years. We expect CIL to increase prices by $\sim 10-12 \%$ during Q 4 FY 12 , enough to drive the EBITDA growth by $10-12 \%$ in FY13.

Valuations in the attractive territory: Backed by 6\% growth in volumes and $5 \%$ increase in blended realisations, CIL's earnings are expected to grow at a CAGR of $15 \%$ during FY12-14, despite sharp increase in the wage cost. We value the stock at Rs390, P/E of $12.5 x$ FY13E operational EPS of Rs23.1 and cash per share of Rs102. We believe that valuations are justified, given the sustainable RoE in excess of $30 \%$.
Risks: Key risks to our recommendation remains 1) lower-than-expected increase in prices 2 ) approval of MMDRA act and 3) lower-than-expected growth in production.

| Key Financials (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Revenue (Rs m) | 446,153 | 502,336 | 594,202 | 655,694 | 712,375 |
| $\quad$ Growth (\%) | 15.0 | 12.6 | 18.3 | 10.3 | 8.6 |
| EBITDA (Rs m) | 105,360 | 134,791 | 164,405 | 182,426 | 208,676 |
| PAT (Rs m) | 96,224 | 108,674 | 146,145 | 161,756 | 190,129 |
| EPS (Rs) | 15.2 | 17.2 | 23.1 | 25.6 | 30.1 |
| $\quad$ Growth (\%) | 362.9 | 12.9 | 34.5 | 10.7 | 17.5 |
| Net DPS (Rs) | 3.5 | 3.9 | 5.1 | 5.7 | 6.7 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 23.6 | 26.8 | 27.7 | 27.8 | 29.3 |
| RoE (\%) | 43.0 | 36.8 | 38.0 | 32.9 | 30.9 |
| RoCE (\%) | 37.5 | 33.2 | 35.1 | 30.7 | 29.1 |
| EV / sales (x) | 3.7 | 3.2 | 2.5 | 2.1 | 1.8 |
| EV / EBITDA (x) | 15.8 | 11.9 | 9.1 | 7.6 | 6.0 |
| PER (x) | 21.2 | 18.8 | 14.0 | 12.6 | 10.7 |
| P / BV (x) | 7.9 | 6.1 | 4.7 | 3.7 | 3.0 |
| Net dividend yield (\%) | 1.1 | 1.2 | 1.6 | 1.8 | 2.1 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | :---: | :---: | :---: |
| Absolute | $(5.5)$ | $(10.1)$ | 10.4 |
| Relative to Sensex | $(6.7)$ | $(20.2)$ | 11.8 |

## $\mathbb{P}$ Prabhudas Operating Metrics

## Coal India

| Y/e March | FY09 | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Raw coal prod (mn tn) | 403.7 | 431.3 | 431.3 | 431.2 | 462.0 | 485.1 |
| Coal despatches (mn tn) | 399.9 | 415.2 | 423.7 | 431.2 | 462.0 | 485.1 |
| Vol sold under FSA/MoU (mn tn) | 330.5 | 352.2 | 356.2 | 362.1 | 393.6 | 409.3 |
| Vol sold under E-auction (mn tn) | 48.9 | 43.1 | 47.7 | 49.4 | 48.6 | 50.6 |
| Beneficiated coal vol (mn tn) | 14.9 | 14.6 | 15.5 | 15.5 | 15.5 | 19.8 |
| Vol sold to power utilities (mn tn) | 295.5 | 298.0 | 304.2 | 335.0 | 350.0 | 370.0 |
| Real. / tonne (Rs) | 964.4 | $1,070.1$ | $1,170.4$ | $1,365.9$ | $1,407.7$ | $1,454.3$ |
| Total cost per tonne (Rs) | 746.6 | 945.5 | 833.3 | 867.5 | 996.8 | $1,024.4$ |
| Cash cost per tonne (Rs) | 682.9 | 793.7 | 731.3 | 808.0 | 914.7 | 944.1 |
| Employee cost / tonne (Rs) | 355.5 | 437.1 | 386.2 | 422.2 | 515.1 | 525.2 |
| EBITDA / tonne (Rs) | 61.5 | 253.7 | 318.2 | 381.3 | 394.9 | 430.2 |
| OBR adj / tonne (Rs) | 41.2 | 53.9 | 70.8 | 60.7 | 62.2 | 63.5 |


|  | FY13 |
| :--- | :---: |
| Core PAT including OBR adjustment (Rs mn) | $\mathbf{1 4 6 , 0 8 1}$ |
| Core EPS | 23.1 |
| P/E | 12.5 |
| Valuation per share on Core EPS | 288 |
| Net cash per share | 102 |
| Price target | $\mathbf{3 9 0}$ |

Source: Company Data, PL Research

| Figures in (Rs m) | FY12 | FY13 | FY14 |
| :--- | ---: | ---: | ---: |
| PAT | 146,145 | 161,756 | 190,129 |
| Interest income |  |  |  |
| Interest income adjusted for tax | 49,248 | 52,526 | 62,544 |
|  | 33,270 | 35,484 | 42,252 |
| Pure mining profit including OBR adjustment |  |  |  |
| 26\% share of pure mining profit (before tax benefit) | $\mathbf{1 3 1 , 0 0 1}$ | $\mathbf{1 4 6 , 0 8 1}$ | $\mathbf{1 6 9 , 0 9 4}$ |
| Amount adjusted for tax | 22,978 | 34,060 | 37,981 |
| Operational PAT after 26\% profit sharing | 15,523 | 23,009 | 25,658 |
| Operational EPS adjusted for 26\% profit sharing and OBR adj | $\mathbf{1 1 5 , 4 7 9}$ | $\mathbf{1 2 3 , 0 7 1}$ | $\mathbf{1 4 3 , 4 3 6}$ |
|  | 18.3 | 19.5 | 22.7 |
| P/E |  |  |  |
| Valuation per share on operational EPS |  | $\mathbf{1 4 . 7}$ | $\mathbf{1 2 . 0}$ |
| Net Cash per share | 287 | 273 |  |
| Price target |  | 102 | 120 |
|  |  | 390 | 392 |
| Book value | $\mathbf{9 9 . 4}$ | $\mathbf{1 2 1 . 3}$ | $\mathbf{1 4 3 . 9}$ |
| P/BV at our target |  | 3.2 | 2.7 |
| RoE (\%) |  | 26.8 | 25.5 |
| OBR adjustment (Tax adjusted) | 18,126 | 19,809 | 21,217 |

## Prabhudas Financials

Coal India

| Income Statement (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | $\mathbf{4 4 6 , 1 5 3}$ | $\mathbf{5 0 2 , 3 3 6}$ | $\mathbf{5 9 4 , 2 0 2}$ | $\mathbf{6 5 5 , 6 9 4}$ | $\mathbf{7 1 2 , 3 7 5}$ |
| Direct Expenses | 59,994 | 56,914 | 78,594 | 88,417 | 97,362 |
| $\quad$ \% of Net Sales | 13.4 | 11.3 | 13.2 | 13.5 | 13.7 |
| Employee Cost | 166,555 | 182,110 | 222,116 | 242,641 | 251,837 |
| $\quad$ \% of Net Sales | 37.3 | 36.3 | 37.4 | 37.0 | 35.4 |
| SG\&A Expenses | - | - | - | - | - |
| $\quad$ \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Expenses | 114,243 | 128,520 | 129,088 | 142,210 | 154,500 |
| $\quad$ \% of Net Sales | 25.6 | 25.6 | 21.7 | 21.7 | 21.7 |
| EBITDA | $\mathbf{1 0 5 , 3 6 0}$ | $\mathbf{1 3 4 , 7 9 1}$ | $\mathbf{1 6 4 , 4 0 5}$ | $\mathbf{1 8 2 , 4 2 6}$ | $\mathbf{2 0 8 , 6 7 6}$ |
| $\quad$ Margin (\%) | 23.6 | 26.8 | 27.7 | 27.8 | 29.3 |
| Depreciation | 13,138 | 16,462 | 19,107 | 19,045 | 19,173 |
| PBIT | $\mathbf{9 2 , 0 6 6}$ | $\mathbf{1 1 8 , 0 6 2}$ | $\mathbf{1 4 5 , 0 2 3}$ | $\mathbf{1 6 3 , 0 7 8}$ | $\mathbf{1 8 9 , 1 7 6}$ |
| Interest Expenses | 886 | $\mathbf{7 9 1}$ | $\mathbf{7 4 6}$ | 734 | 720 |
| PBT | $\mathbf{1 3 9 , 6 4 9}$ | $\mathbf{1 6 4 , 6 3 2}$ | $\mathbf{2 1 1 , 8 0 5}$ | $\mathbf{2 3 4 , 4 2 9}$ | $\mathbf{2 7 1 , 6 1 3}$ |
| Total tax | 43,425 | 55,959 | 65,659 | 72,673 | 81,484 |
| $\quad$ Effective Tax rate (\%) | 31.1 | 34.0 | 31.0 | 31.0 | 30.0 |
| PAT | $\mathbf{9 6 , 2 2 4}$ | $\mathbf{1 0 8 , 6 7 4}$ | $\mathbf{1 4 6 , 1 4 5}$ | $\mathbf{1 6 1 , 7 5 6}$ | $\mathbf{1 9 0 , 1 2 9}$ |
| Extraordinary Gain/(Loss) | - | - | - | - | - |
| Adjusted PAT | $\mathbf{9 6 , 2 2 4}$ | $\mathbf{1 0 8 , 6 7 4}$ | $\mathbf{1 4 6 , \mathbf { 1 4 5 }}$ | $\mathbf{1 6 1 , 7 5 6}$ | $\mathbf{1 9 0 , 1 2 9}$ |


| Balance Sheet (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Share Capital | 63,164 | 63,164 | 63,164 | 63,164 | 63,164 |
| Reserves \& Surplus | 194,789 | 270,008 | 372,310 | 485,539 | 618,630 |
| Shareholder's Fund | 257,952 | 333,172 | 435,474 | 548,703 | 681,793 |
| Preference Share Capital | - | - | - | - | - |
| Total Debt | 19,631 | 15,536 | 14,536 | 13,536 | 12,536 |
| Other Liabilities(net) | 15,010 | 16,540 | 20,419 | 24,648 | 29,381 |
| Deferred Tax Liability | - | - | - | - | - |
| Total Liabilities | $\mathbf{2 9 2 , 5 9 4}$ | $\mathbf{3 6 5 , 2 4 7}$ | $\mathbf{4 7 0 , 4 2 9}$ | $\mathbf{5 8 6 , 8 8 7}$ | $\mathbf{7 2 3 , 7 1 0}$ |
| Gross Block | 349,453 | 367,211 | 404,805 | 441,653 | 493,594 |
| Less: Depreciation | 229,099 | 238,782 | 258,164 | 277,512 | 297,012 |
| Net Block | 120,354 | 128,429 | 146,641 | 164,141 | 196,581 |
| Capital Work in Progress | 22,107 | 22,181 | 26,311 | 31,311 | 26,311 |
| Cash \& Cash Equivalent | 403,603 | 469,260 | 562,646 | 672,589 | 803,531 |
| Total Current Assets | 543,248 | 643,960 | 741,134 | 860,853 | 999,894 |
| Total Current Liabilities | 415,557 | 448,725 | 463,061 | 488,822 | 518,480 |
| Net Current Assets | 127,691 | 195,235 | 278,073 | 372,031 | 481,414 |
| Other Assets | 9,620 | 8,766 | 8,766 | 8,766 | 8,766 |
| Total Assets | $\mathbf{2 9 2 , 5 9 4}$ | $\mathbf{3 6 5 , 2 4 7}$ | $\mathbf{4 7 0 , 4 2 9}$ | $\mathbf{5 8 6 , 8 8 7}$ | $\mathbf{7 2 3 , 7 1 0}$ |
| Source: Company Data, PL Research |  |  |  |  |  |

Well insulated from fierce competition in home and personal care categories: Limited exposure to key headwinds faced by the market i.e. high input costs and elevated competitive intensity.

Expect 6\% volume growth in Cig in FY12e. FY13e volume growth would be a function of excise action in forthcoming budget. We are forecasting $15 \%$ excise hike and conservative 2\% volume growth in FY13e.
Non-cigarette FMCG profitability continues to improve. Gaining traction in Soaps ( $6 \%$ market share). Expecting a FY13e breakeven.

Agri and Paper margins have improved substantially over last three years and are sustainable. Agri business to sustain double-digit EBIT margins on the back of improved portfolio mix.

Improvement in dividend payout ratio will sustain the premium valuations. Solid earnings CAGR of $18 \%$ for FY10-14E.
SOTP- based price target of Rs240. Top pick in large cap consumer space Risk : Abnormal excise duty hike in budget can impact volume growth.

| Key Financials (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Revenue (Rs m) | 191,359 | 222,737 | 259,347 | 294,428 | 337,696 |
| $\quad$ Growth (\%) | 15.6 | 16.4 | 16.4 | 13.5 | 14.7 |
| EBITDA (Rs m) | 63,241 | 74,077 | 87,154 | 101,932 | 119,466 |
| PAT (Rs m) | 41,619 | 50,083 | 59,967 | 70,474 | 82,916 |
| EPS (Rs) | 5.4 | 6.5 | 7.7 | 9.1 | 10.7 |
| $\quad$ Growth (\%) | 25.4 | 20.3 | 19.7 | 17.5 | 17.7 |
| Net DPS (Rs) | 4.9 | 4.5 | 4.7 | 5.5 | 6.4 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 33.0 | 33.3 | 33.6 | 34.6 | 35.4 |
| RoE (\%) | 29.2 | 32.4 | 34.4 | 36.2 | 38.1 |
| RoCE (\%) | 29.3 | 32.5 | 34.1 | 35.9 | 37.8 |
| EV / sales (x) | 8.3 | 7.1 | 6.1 | 5.3 | 4.6 |
| EV / EBITDA (x) | 25.1 | 21.3 | 18.0 | 15.3 | 13.0 |
| PER (x) | 39.5 | 32.8 | 27.4 | 23.3 | 19.8 |
| P / BV (x) | 11.4 | 10.0 | 8.9 | 8.0 | 7.1 |
| Net dividend yield (\%) | 2.3 | 2.1 | 2.2 | 2.6 | 3.0 |

Source: Company Data, PL Research

| Stock Performance |  |  |  |
| :--- | :---: | :---: | :---: |
| $(\%)$ | 1 M | 6 M | 12 M |
| Absolute | 5.2 | 7.8 | 37.0 |
| Relative to Sensex | 4.0 | $(2.2)$ | 38.4 |

## Prabhudas Operating Metrics <br> ITC

Cigarette Volume Growth


Source: Company Data, PL Research

## FMCG Losses



Source: Company Data, PL Research

| SOTP Valuation |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Multiple <br> (EV/ EBITDA) | EBITDA <br> (FY13E) | Contribution to <br> value of ITC <br> (Rs m) | (Rs/ share) |

Source: PL Research

## Prabhudas Financials

ITC

| Income Statement (Rs m) |  |  |  |  |  | Balance Sheet (Rs m) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E | Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | 191,359 | 222,737 | 259,347 | 294,428 | 337,696 | Share Capital | 3,818 | 7,738 | 7,738 | 7,738 | 7,738 |
| Direct Expenses | 73,973 | 85,656 | 100,872 | 113,177 | 134,612 | Reserves \& Surplus | 128,711 | 140,143 | 158,296 | 179,626 | 204,699 |
| \% of Net Sales | 38.7 | 38.5 | 38.9 | 38.4 | 39.9 | Shareholder's Fund | 144,583 | 164,621 | 183,799 | 205,129 | 230,202 |
| Employee Cost | 14,640 | 17,240 | 19,840 | 22,377 | 22,965 | Preference Share Capital | - | - | - | - | - |
| \% of Net Sales | 7.7 | 7.7 | 7.7 | 7.6 | 6.8 | Total Debt | 1,108 | 1,246 | 1,146 | 1,046 | 946 |
| SG\&A Expenses | 6,243 | 7,321 | 7,910 | 8,244 | 9,422 | Other Liabilities(net) | 1,264 | 1,408 | 1,408 | 1,408 | 1,408 |
| \% of Net Sales | 3.3 | 3.3 | 3.1 | 2.8 | 2.8 | Deferred Tax Liability | 7,944 | 8,112 | 8,322 | 8,568 | 8,857 |
| Other Expenses | 33,261 | 38,444 | 43,570 | 48,698 | 51,230 | Total Liabilities | 154,899 | 175,386 | 194,674 | 216,150 | 241,413 |
| \% of Net Sales | 17.4 | 17.3 | 16.8 | 16.5 | 15.2 | Gross Block | 129,927 | 139,935 | 155,783 | 173,896 | 194,175 |
| EBITDA | 63,241 | 74,077 | 87,154 | 101,932 | 119,466 | Less: Depreciation | 42,128 | 48,440 | 55,665 | 63,521 | 72,132 |
| Margin (\%) | 33.0 | 33.3 | 33.6 | 34.6 | 35.4 | Net Block | 87,800 | 91,495 | 100,119 | 110,375 | 122,043 |
| Depreciation | 6,439 | 6,991 | 7,225 | 7,856 | 8,611 | Capital Work in Progress | 10,177 | 13,623 | 13,623 | 13,623 | 13,623 |
| PBIT | 56,802 | 67,086 | 79,929 | 94,076 | 110,856 | Cash \& Cash Equivalent | 63,491 | 72,947 | 79,098 | 87,377 | 99,946 |
| Interest Expenses | 648 | 502 | 359 | 329 | 299 | Total Current Assets | 135,480 | 151,485 | 172,538 | 194,945 | 222,883 |
| PBT | 62,457 | 74,349 | 87,966 | 103,372 | 121,590 | Total Current Liabilities | 83,247 | 88,168 | 99,056 | 110,744 | 125,588 |
| Total tax | 20,349 | 23,655 | 27,999 | 32,897 | 38,673 | Net Current Assets | 52,233 | 63,317 | 73,482 | 84,201 | 97,295 |
| Effective Tax rate (\%) | 32.6 | 31.8 | 31.8 | 31.8 | 31.8 | Other Assets | 140 | 132 | 132 | 132 | 132 |
| PAT | 41,619 | 50,083 | 59,967 | 70,474 | 82,916 | Total Assets | 154,899 | 175,386 | 194,674 | 216,150 | 241,413 |
| Extraordinary Gain/(Loss) | - | - | - | - | - | Source: Company Data, PL | esearch |  |  |  |  |
| Adjusted PAT | 41,619 | 50,083 | 59,967 | 70,474 | 82,916 |  |  |  |  |  |  |

## Prabhudas Adani Port \& SEZ

Coal volumes to kick in: With the coal terminal operational since Q4FY11, volumes are likely to witness strong growth. Notwithstanding current issues surrounding the price of imported coal, the Adani Power plant and Tata UMPP volumes are likely to scale up to a level of $\sim 30 \mathrm{~m}$ tonnes by FY15. Overall total port volumes are expected to more than double in the same period from FY11 levels of $\sim 51 \mathrm{~m}$ tonnes largely led by coal and container volumes.

Utilizations to improve at container terminal: The container terminals at Mundra are currently operating at $50 \%$ utilizations levels. With the strong growth in container traffic, we expect utilizations to improve. Besides, the company is further looking at setting up additional container terminals at Mundra to tap future growth in the segment.

Developing new port assets: The company commenced operations at its Dahej bulk terminal during FY11. Besides, it is also developing terminals at Mormugao and Hazira. Recently, it has won a bid to set up a coal terminal at Vishakapatnam which marks its entry on the east coast of India. Also, with the acquisition of Abbot point coal terminal, Mundra has entered the international stage.

Valuations: Based on DCF, the value of the port stands at Rs100/share. Further, we are assigning a $50 \%$ probability to a 20 -year extension of the concession agreement which translates to Rs21/share. The value of the SEZ at a $30 \%$ discount to NAV stands at Rs13/share, Abbot point contributes $\sim$ Rs 18/share, while all its other assets are valued at Rs10. Our SOTP value stands at Rs161.

Key Financials (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue (Rs m) | 14,955 | 20,001 | 33,446 | 41,091 | 51,161 |
| $\quad$ Growth (\%) | 25.2 | 33.7 | 67.2 | 22.9 | 24.5 |
| EBITDA (Rs m) | 9,443 | 12,994 | 22,464 | 27,165 | 34,863 |
| PAT (Rs m) | 6,758 | 8,342 | 11,405 | 14,477 | 19,805 |
| EPS (Rs) | 3.4 | 4.2 | 5.7 | 7.2 | 9.9 |
| $\quad$ Growth (\%) | 56.2 | 23.4 | 36.7 | 26.9 | 36.8 |
| Net DPS (Rs) | 0.8 | 1.3 | 1.5 | 2.0 | 2.5 |

Source: Company Data, PL Research

Profitability \& valuation

| Profitability \& valuation |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| EBITDA margin (\%) | 63.1 | 65.0 | 67.2 | 66.1 | 68.1 |
| RoE (\%) | 21.2 | 21.8 | 24.7 | 26.0 | 29.0 |
| RoCE (\%) | 9.9 | 10.9 | 10.2 | 8.4 | 9.9 |
| EV / sales (x) | 20.6 | 15.7 | 12.6 | 10.8 | 8.6 |
| EV / EBITDA (x) | 32.6 | 24.2 | 18.8 | 16.3 | 12.6 |
| PER (x) | 41.5 | 33.6 | 24.6 | 19.4 | 14.2 |
| P / BV (x) | 8.1 | 6.7 | 5.6 | 4.6 | 3.7 |
| Net dividend yield (\%) | 0.6 | 0.9 | 1.1 | 1.4 | 1.8 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | :---: | :---: | :---: |
| Absolute | $(2.3)$ | 2.2 | $(3.1)$ |
| Relative to Sensex | $(3.6)$ | $(7.9)$ | $(1.6)$ |

## $\mathbb{P}$ Prabhudas Operating Metrics

Adani Port \& SEZ

## Commodity-wise port volumes



Source: Company Data, PL Research
Container volumes to show rapid growth in FY11-15 period


Source: PL Research

Coal volumes to bump up with upcoming Adani and UMPP power plants


Source: PL Research

Commodity wise contribution to port revenues


Source: Company Data, PL Research

## Prabhudas Contd...

Adani Ports \& SEZ

Revenue Break-up (Rs m)

| Y/e March | FY10 | FY11E | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Port | 13,634 | 19,023 | 22,601 | 27,460 | 31,801 |
| SEZ | 865 | 515 | 868 | 857 | 1,655 |
| Others | 456 | 463 | 1,570 | 477 | 484 |
| Total | $\mathbf{1 4 , 9 5 5}$ | $\mathbf{2 0 , 0 0 1}$ | $\mathbf{2 5 , 0 3 8}$ | $\mathbf{2 8 , 7 9 4}$ | $\mathbf{3 3 , 9 4 0}$ |


| Port Capacity | Million Tonnes |
| :--- | ---: |
| Bulk | 20 |
| Container | 30 |
| Crude Oil | 25 |
| Coal | 35 |
| Total | $\mathbf{1 1 0}$ |

Opearting Parameters of Port \& SEZ

| Y/e March | FY10 | FY11E | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Port Volumes (m tonnes) | 40.3 | 51.7 | 66.0 | 85.2 | 96.1 |
| Average Realization/tonne Rs | 338.4 | 368.1 | 342.7 | 416.4 | 482.2 |
| SEZ Sales (Acres) | 160.0 | 27.0 | 15.0 | 50.0 | 150.0 |


| Details of SEZ | Area (Acres) |
| :--- | ---: |
| Total Size of SEZ | 32,000 |
| Area in Possesion | 23,000 |
| Notified Area | 18,000 |

Source: Company Data, PL Research

| Breakup of Volumes (m Tonnes) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11E | FY12E | FY13E | FY14E |
| Bulk | 14.7 | 21.7 | 20.1 | 20.6 | 21.8 |
| POL | 6.9 | 7.5 | 7.5 | 8.0 | 8.0 |
| Container | 11.2 | 14.9 | 17.9 | 19.6 | 21.8 |
| Crude | 7.5 | 6.7 | 12.5 | 19.0 | 22.0 |
| Coal | - | 1.0 | 8.0 | 18.0 | 22.5 |
| Total | $\mathbf{4 0 . 3}$ | $\mathbf{5 1 . 7}$ | $\mathbf{6 6 . 0}$ | $\mathbf{8 5 . 2}$ | $\mathbf{9 6 . 1}$ |


| Source: Company Data, PL Research | Abbot Point | 18 |
| :--- | :--- | ---: |
|  | Total NAV | $\mathbf{1 6 1}$ |

## Prabhudas Financials

Adani Port \& SEZ

| Income Statement (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | $\mathbf{1 4 , 9 5 5}$ | $\mathbf{2 0 , 0 0 1}$ | $\mathbf{3 3 , 4 4 6}$ | $\mathbf{4 1 , 0 9 1}$ | $\mathbf{5 1 , 1 6 1}$ |
| Direct Expenses | 3,789 | 5,321 | 6,656 | 9,113 | 10,318 |
| \% of Net Sales | 25.3 | 26.6 | 19.9 | 22.2 | 20.2 |
| Employee Cost | 595 | 798 | 803 | 986 | 1,228 |
| $\quad$ \% of Net Sales | 4.0 | 4.0 | 2.4 | 2.4 | 2.4 |
| SG\&A Expenses | 1,129 | 888 | 3,411 | 3,698 | 4,604 |
| $\quad$ \% of Net Sales | 7.5 | 4.4 | 10.2 | 9.0 | 9.0 |
| Other Expenses | - | - | 111 | 128 | 147 |
| $\quad$ \% of Net Sales | 0.0 | 0.0 | 0.3 | 0.3 | 0.3 |
| EBITDA | $\mathbf{9 , 4 4 3}$ | $\mathbf{1 2 , 9 9 4}$ | $\mathbf{2 2 , 4 6 4}$ | $\mathbf{2 7 , 1 6 5}$ | $\mathbf{3 4 , 8 6 3}$ |
| Margin (\%) | 63.1 | 65.0 | 67.2 | 66.1 | 68.1 |
| Depreciation | 1,868 | 2,388 | 4,465 | 5,424 | 6,933 |
| PBIT | $\mathbf{7 , 5 7 5}$ | $\mathbf{1 0 , 6 0 6}$ | $\mathbf{1 7 , 9 9 9}$ | $\mathbf{2 1 , 7 4 1}$ | $\mathbf{2 7 , 9 3 0}$ |
| Interest Expenses | 559 | 880 | 5,740 | 6,800 | 7,305 |
| PBT | $\mathbf{7 , 3 3 6}$ | $\mathbf{1 0 , 0 3 6}$ | $\mathbf{1 2 , 4 2 0}$ | $\mathbf{1 5 , 3 7 1}$ | $\mathbf{2 1 , 3 8 5}$ |
| Total tax | 601 | 874 | 963 | 894 | 1,580 |
| Effective Tax rate (\%) | 8.2 | 8.7 | 7.8 | 5.8 | 7.4 |
| PAT | $\mathbf{6 , 7 6 0}$ | $\mathbf{9 , 1 8 1}$ | $\mathbf{1 1 , 4 0 5}$ | $\mathbf{1 4 , 4 7 7}$ | $\mathbf{1 9 , 8 0 5}$ |
| Extraordinary Gain/(Loss) | $\mathbf{2}$ | 839 | - | - | - |
| Adjusted PAT | $\mathbf{6 , 7 5 8}$ | $\mathbf{8 , 3 4 2}$ | $\mathbf{1 1 , 4 0 5}$ | $\mathbf{1 4 , 4 7 7}$ | $\mathbf{1 9 , 8 0 5}$ |

Balance Sheet (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 4,007 | 4,007 | 4,007 | 4,007 | 4,007 |
| Reserves \& Surplus | 11,882 | 19,381 | 27,885 | 38,355 | 53,152 |
| Shareholder's Fund | 34,510 | 41,871 | 50,374 | 60,844 | 75,641 |
| Preference Share Capital | 28 | 28 | 28 | 28 | 28 |
| Total Debt | 37,062 | 35,925 | 158,639 | 170,766 | 179,304 |
| Other Liabilities(net) | 7,211 | 7,108 | 7,108 | 7,108 | 7,108 |
| Deferred Tax Liability | 2,817 | 3,468 | 3,468 | 3,468 | 3,468 |
| Total Liabilities | $\mathbf{8 1 , 6 2 9}$ | $\mathbf{8 8 , 4 0 0}$ | $\mathbf{2 1 9 , 6 1 7}$ | $\mathbf{2 4 2 , 2 1 5}$ | $\mathbf{2 6 5 , 5 4 9}$ |
| Gross Block | 56,342 | 74,216 | 175,896 | 188,854 | 205,540 |
| Less: Depreciation | 7,842 | 10,708 | 15,173 | 20,597 | 27,530 |
| Net Block | 48,500 | 63,508 | 160,723 | 168,257 | 178,009 |
| Capital Work in Progress | 19,183 | 21,174 | 35,750 | 55,000 | 50,000 |
| Cash \& Cash Equivalent | 12,216 | 3,181 | 18,451 | 13,490 | 30,028 |
| Total Current Assets | 17,191 | 9,433 | 29,353 | 24,317 | 41,334 |
| Total Current Liabilities | 5,494 | 6,786 | 8,375 | 10,026 | 12,460 |
| Net Current Assets | 11,698 | 2,647 | 20,978 | 14,291 | 28,874 |
| Other Assets | 30 | 404 | - | - | - |
| Total Assets | $\mathbf{8 1 , 6 2 9}$ | $\mathbf{8 8 , 4 0 0}$ | $\mathbf{2 1 9 , 6 1 7}$ | $\mathbf{2 4 2 , 2 1 5}$ | $\mathbf{2 6 5 , 5 4 9}$ |

Source: Company Data, PL Research

Source: Company Data, PL Research

## Prabhudas Bharti Airtel

CMP: Rs341 TP: Rs381
Rating: Accumulate MCap: Rs1,294.8bn

Focus on pricing strength to support margin in domestic wireless space: Bharti's adopted strategy of testing the market with price increases at the cost of near-term volume drag will help margins. ARPM grew $3.5 \%$ QoQ in Q3FY12 (Idea $1.4 \%$ QoQ), while volume growth was muted at $0.8 \%$ QoQ (Idea $7.2 \%$ QoQ), leading to an improvement in wireless margins (adjusting for write-offs in Bangladesh). The management continues to maintain that the focus will be on quality subscribers and pricing improvement.

Regulatory environment: The cancellation of 122 licenses (largely new entrants) ordered by the Supreme Court will drive moderation in the aggressive price competition in the 2G space. While most of the important aspects (re-farming, one-time charge on excess spectrum and spectrum pricing) of the New Telecom Policy are yet to be decided, the partial policy announcement is positive for Bharti, specially related to higher limits of $60 \%$ combined market share for M\&A and lower uniform license fee at $8 \%$ (Bharti currently pays $8.8 \%$ ).
Africa is the key growth driver: We expect Africa to drive earnings growth with two-yr EBITDA CAGR of $32 \%$ through FY14E with revenue CAGR of $19 \%$ driven by improved operating leverage as Bharti continues to exploit scale benefits on key cost items like network operating costs and support and passive infrastructure costs. The strategy in Africa now is to keep tariffs stable, while growing volumes as well as revenue market share, which is evident in the Q3FY12 numbers, where ARPM was down marginally at $0.4 \%$ QoQ and volume growth decelerated to $3 \%$ QoQ following two quarters of $\sim 10 \%$ QoQ growth.

Outlook \& Valuation: We believe that the recent 2G verdict augurs well for Bharti as competitive intensity to moderate in the 2 G space driven by 1 ) exits and 2) extended payback periods for those who re-bid. However, the industry still remains competitive with 5-6 players in each circle. We value Bharti at ~7x FY13E EV/EBITDA, at a premium to Idea at target EV/EBITDA of 6.5 x , primarily owing to the insulation from the 2G scam and diversification to regulatory risk provided by the Africa ops. 'Accumulate'.

Key Financials (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue (Rs m) | 418,473 | 594,673 | 719,844 | 830,797 | 932,172 |
| $\quad$ Growth (\%) | 13.2 | 42.1 | 21.0 | 15.4 | 12.2 |
| EBITDA (Rs m) | 168,145 | 200,834 | 239,478 | 295,370 | 340,925 |
| PAT (Rs m) | 98,059 | 60,922 | 46,785 | 87,314 | 111,682 |
| EPS (Rs) | 25.8 | 16.0 | 12.3 | 23.0 | 29.4 |
| $\quad$ Growth (\%) | 464.5 | $137.9)$ | $(23.2)$ | 86.6 | 27.9 |
| Net DPS (Rs) | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 40.2 | 33.8 | 33.3 | 35.6 | 36.6 |
| RoE (\%) | 27.0 | 28.0 | 14.0 | 15.3 | 16.7 |
| RoCE (\%) | 20.5 | 13.8 | 7.3 | 6.6 | 7.6 |
| EV / sales (x) | 3.2 | 3.1 | 2.5 | 2.1 | 1.9 |
| EV / EBITDA (x) | 8.0 | 9.1 | 7.4 | 6.0 | 5.2 |
| PER (x) | 13.2 | 21.3 | 27.7 | 14.8 | 11.6 |
| P / BV (x) | 3.1 | 2.7 | 2.6 | 2.2 | 1.8 |
| Net dividend yield (\%) | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | ---: | ---: | ---: |
| Absolute | $(9.0)$ | $(14.5)$ | 3.4 |
| Relative to Sensex | $(10.2)$ | $(24.5)$ | 4.8 |

## Prabhudas Operating Metrics

## Bharti Airtel

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| India \& South Asia |  |  |  |  |  |
| Wireless Subs (m) | 128 | 162 | 178 | 194 | 209 |
| Voice ARPM (Rs) | 0.49 | 0.40 | 0.39 | 0.39 | 0.40 |
| Network Mins (m) | 610,430 | 792,132 | 885,678 | 969,017 | $1,027,020$ |
| Growth (\%) | 28.4 | 29.8 | 11.8 | 9.4 | 6.0 |
| Total Revenue (Rs m) | 418,473 | 464,446 | 521,297 | 593,432 | 648,282 |
| $\quad$ Growth (\%) | 9.1 | 11.0 | 12.2 | 13.8 | 9.2 |
| EBITDA (Rs m) | 168,145 | 171,155 | 185,473 | 221,558 | 246,313 |
| Margin (\%) | 40.2 | 36.9 | 35.6 | 37.3 | 38.0 |
|  |  |  |  |  |  |
| Africa | - | 44 | 53 | 65 | 78 |
| Wireless Subs (m) | - | 6.23 | 5.78 | 5.08 | 4.47 |
| ARPM (US cents) | - | 46,296 | 72,235 | 95,585 | 129,909 |
| Network Mins (m) | - | - | 56.0 | 32.3 | 35.9 |
| Growth (\%) | - | 130,834 | 199,996 | 237,366 | 283,890 |
| Revenue (Rs m) | - | - | 52.9 | 18.7 | 19.6 |
| Growth (\%) | - | 31,379 | 54,329 | 73,813 | 94,612 |
| EBITDA (Rs m) | - | 24.0 | 27.2 | 31.1 | 33.3 |
| Margin (\%) |  |  |  |  |  |

Source: Company Data, PL Research

## Prabhudas Financials

Bharti Airtel

| Income Statement (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | $\mathbf{4 1 8 , 4 7 3}$ | $\mathbf{5 9 4 , 6 7 3}$ | $\mathbf{7 1 9 , 8 4 4}$ | $\mathbf{8 3 0 , 7 9 7}$ | $\mathbf{9 3 2 , 1 7 2}$ |
| Direct Expenses | 175,227 | 254,017 | 317,961 | 355,401 | 393,629 |
| $\quad$ \% of Net Sales | 41.9 | 42.7 | 44.2 | 42.8 | 42.2 |
| Employee Cost | 19,028 | 32,189 | 34,842 | 35,005 | 38,910 |
| $\quad$ \% of Net Sales | 4.5 | 5.4 | 4.8 | 4.2 | 4.2 |
| SG\&A Expenses | 55,588 | 107,341 | 126,651 | 141,235 | 154,109 |
| $\quad$ \% of Net Sales | 13.3 | 18.1 | 17.6 | 17.0 | 16.5 |
| Other Expenses | 485 | 292 | 912 | 3,785 | 4,599 |
| $\quad$ \% of Net Sales | 0.1 | 0.0 | 0.1 | 0.5 | 0.5 |
| EBITDA | $\mathbf{1 6 8 , 1 4 5}$ | $\mathbf{2 0 0 , 8 3 4}$ | $\mathbf{2 3 9 , 4 7 8}$ | $\mathbf{2 9 5 , 3 7 0}$ | $\mathbf{3 4 0 , 9 2 5}$ |
| $\quad$ Margin (\%) | 40.2 | 33.8 | 33.3 | 35.6 | 36.6 |
| Depreciation | 60,457 | 102,073 | 134,696 | 140,127 | 144,243 |
| PBIT | $\mathbf{1 0 7 , 6 8 8}$ | $\mathbf{9 8 , 7 6 1}$ | $\mathbf{1 0 4 , 7 8 2}$ | $\mathbf{1 5 5 , 2 4 3}$ | $\mathbf{1 9 6 , 6 8 2}$ |
| Interest Expenses | $(6,075)$ | 21,797 | 36,142 | 30,743 | $\mathbf{2 9 , 3 3 2}$ |
| PBT | $\mathbf{1 1 3 , 7 6 3}$ | $\mathbf{7 6 , 9 6 3}$ | $\mathbf{6 8 , 6 4 0}$ | $\mathbf{1 2 4 , 5 0 0}$ | $\mathbf{1 6 7 , 3 5 0}$ |
| Total tax | $\mathbf{1 3 , 7 1 0}$ | $\mathbf{1 7 , 8 0 2}$ | $\mathbf{2 1 , 7 8 1}$ | 37,112 | 55,594 |
| Effective Tax rate (\%) | 12.1 | 23.1 | 31.7 | 29.8 | 33.2 |
| PAT | $\mathbf{9 8 , 0 5 9}$ | $\mathbf{6 0 , 9 2 2}$ | $\mathbf{4 6 , 7 8 5}$ | $\mathbf{8 7 , 3 1 4}$ | $\mathbf{1 1 1 , 6 8 2}$ |
| Extraordinary Gain/(Loss) | - | - | - | - | - |
| Adjusted PAT | $\mathbf{9 8 , 0 5 9}$ | $\mathbf{6 0 , 9 2 2}$ | $\mathbf{4 6 , 7 8 5}$ | $\mathbf{8 7 , 3 1 4}$ | $\mathbf{1 1 1 , 6 8 2}$ |

Balance Sheet (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 18,988 | 18,988 | 18,988 | 18,988 | 18,988 |
| Reserves \& Surplus | 402,952 | 468,680 | 486,997 | 574,311 | 685,993 |
| Shareholder's Fund | 421,940 | 487,668 | 505,985 | 593,299 | 704,981 |
| Preference Share Capital | - | - | - | - | - |
| Total Debt | 81,474 | 532,338 | 497,257 | 507,405 | 507,405 |
| Other Liabilities(net) | 55,811 | 62,726 | 66,102 | 66,176 | 66,250 |
| Deferred Tax Liability | 3,737 | 12,487 | 12,513 | 12,513 | 12,513 |
| Total Liabilities | $\mathbf{5 6 2 , 9 6 2}$ | $\mathbf{1 , 0 9 5 , 2 1 9}$ | $\mathbf{1 , 0 8 1 , 8 5 6}$ | $\mathbf{1 , 1 7 9 , 3 9 3}$ | $\mathbf{1 , 2 9 1 , 1 4 9}$ |
| Gross Block | 573,255 | $1,352,987$ | $1,430,397$ | $1,493,389$ | $1,569,159$ |
| Less: Depreciation | - | - | - | - | - |
| Net Block | 573,255 | $1,352,987$ | $1,430,397$ | $1,493,389$ | $1,569,159$ |
| Capital Work in Progress | - | - | - | - | - |
| Cash \& Cash Equivalent | 25,323 | 9,575 | 21,429 | 25,872 | 39,339 |
| Total Current Assets | 137,685 | 112,077 | 175,308 | 207,586 | 254,901 |
| Total Current Liabilities | 147,978 | 369,845 | 523,849 | 521,582 | 532,912 |
| Net Current Assets | $(10,293)$ | $(257,768)$ | $(348,541)$ | $(313,996)$ | $(278,011)$ |
| Other Assets | - | - | - | - | - |
| Total Assets | $\mathbf{5 6 2 , 9 6 2}$ | $\mathbf{1 , 0 9 5 , 2 1 9}$ | $\mathbf{1 , 0 8 1 , 8 5 6}$ | $\mathbf{1 , 1 7 9 , 3 9 3}$ | $\mathbf{1 , 2 9 1 , 1 4 9}$ |

Source: Company Data, PL Research

Source: Company Data, PL Research

## MID-CAPS

## $\int$ Prabhudas Rallis India

Rallis India has shown FY05-11 CAGR of $11.7 \%$ and $29.5 \%$, respectively. Stock has been corrected by $30 \%+$ in the past couple of months on account of adverse weather/market condition in Southern India market that lead to expectation of lower earnings growth. We believe that stock is providing a good long-term (12months plus) investment opportunity at comfortable valuation.

Strong growth is likely to continue in the existing business: Rallis is likely to witness strong sales growth ( $15 \%+$ ) on the back of healthy distribution network, branded farm solutions and launch of new products in the domestic business, while, newly commissioned facility in Dahej SEZ would lead to higher growth in export sales. Management has guided Rs5bn (Ple: Rs4.4bn) cumulative sales in the next three years from Dahej facility.
Metahelix - new growth ladder: We believe that Rallis' $75.64 \%$ stake in Metahelix Life Sciences (Metahelix), a seed player would put it into new growth trajectory. Metahelix is a domestic seeds and agriculture biotechnology company, having sales of $\sim$ Rs $700-800 \mathrm{~m}$ during FY11. Management has guided Rs10b (Ple: Rs6.2bn) cumulative sales by FY15.
Strong earning growth to continue, back on cash inflow mode: We expect that Rallis would grow at FY11-14E CAGR of $20.1 \%$ and $20.7 \%$ in Sales and PAT, respectively, along-with healthy return ratio of 27-28\%. Company has invested $\sim$ Rs4bn in Dahej facility, Metahelix and working capital in the past 18 months. We expect that major capex is over for Rallis now and it is expected to generate $\sim$ Rs 4 bn operating cash flow in $\mathrm{FY} 13 / 14$ that resulted in debt-free balance sheet once again.
Recommend 'BUY': Rallis is trading at par/premium $\mathrm{v} / \mathrm{s}$ global as well as domestic peer on account of better financials, focus on branded products, higher return ratio and synergy with Tata Chemicals (TCL). We strongly believe that Rallis will trade at a premium, going forward too. We expect that Rallis could positively surprise on the back of its land bank, strategic stake in Advinus, income from pulses initiatives (with TCL) any time in the future. We have not considered these factors either in our estimates or valuation. Our TP is based on 18 xFY 13 EPS or land adjusted valuation of 16 xFY 13 EPS. Adverse weather/monsoon could be downside risk to our estimate/TP.

Key Financials (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue (Rs m) | 8,751 | 10,657 | 13,193 | 15,675 | 18,455 |
| $\quad$ Growth (\%) | 5.1 | 21.8 | 23.8 | 18.8 | 17.7 |
| EBITDA (Rs m) | 1,526 | 1,713 | 2,190 | 2,650 | 3,134 |
| PAT (Rs m) | 1,110 | 1,267 | 1,450 | 1,844 | 2,229 |
| EPS (Rs) | 5.7 | 6.5 | 7.5 | 9.5 | 11.5 |
| $\quad$ Growth (\%) | 16.3 | 14.2 | 14.4 | 27.2 | 20.9 |
| Net DPS (Rs) | 1.7 | 2.0 | 2.0 | 2.2 | 2.3 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 17.4 | 16.1 | 16.6 | 16.9 | 17.0 |
| RoE (\%) | 32.5 | 27.3 | 26.9 | 28.8 | 28.1 |
| RoCE (\%) | 26.2 | 24.6 | 23.4 | 26.0 | 27.9 |
| EV / sales (x) | 1.8 | 2.3 | 1.9 | 1.5 | 1.2 |
| EV / EBITDA (x) | 10.3 | 14.4 | 11.4 | 9.1 | 7.2 |
| PER (x) | 21.4 | 18.7 | 16.4 | 12.9 | 10.6 |
| P / BV (x) | 3.7 | 4.7 | 4.1 | 3.4 | 2.7 |
| Net dividend yield (\%) | 1.4 | 1.6 | 1.6 | 1.8 | 1.9 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | :---: | ---: | :---: |
| Absolute | $(3.8)$ | $(23.8)$ | $(2.7)$ |
| Relative to Sensex | $(5.0)$ | $(33.9)$ | $(1.3)$ |

## Prabhudas Lilladher <br> Key Assumptions

Rallis India

| Y/e March | FY08 | FY09 | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Domestic Sales | 6,156 | 5,579 | 7,059 | 8,161 | 9,303 | 10,699 | 12,304 |
| \% Growth | 13.4 | $(9.4)$ | 26.5 | 15.6 | 14.0 | 15.0 | 15.0 |
| Export Sales | 1,674 | 2,947 | 1,925 | 2,587 | 3,208 | 4,009 | 4,811 |
| \% Growth | 6.4 | 76.0 | $(34.7)$ | 34.4 | 24.0 | 25.0 | 20.0 |
| Sales from Seeds Business |  |  |  | 194 | 1,000 | 1,300 | 1,690 |
| \% Growth |  |  |  | - | 416.5 | 30.0 | 30.0 |

Source: Company Data, PL Research

Product Launches and Registrations


Source : Company Data, PL Research

Innovation Turnover Index


## Prabhudas Financials

Rallis India

| Income Statement (Rs m) |  |  |  |  |  | Balance Sheet (Rs m) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E | Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | 8,751 | 10,657 | 13,193 | 15,675 | 18,455 | Share Capital | 130 | 194 | 194 | 194 | 194 |
| Direct Expenses | 5,034 | 6,336 | 7,885 | 9,473 | 11,256 | Reserves \& Surplus | 3,201 | 3,975 | 4,653 | 5,996 | 7,702 |
| \% of Net Sales | 57.5 | 59.5 | 59.8 | 60.4 | 61.0 | Shareholder's Fund | 4,228 | 5,049 | 5,727 | 7,070 | 8,776 |
| Employee Cost | 667 | 729 | 875 | 918 | 964 | Preference Share Capital | - | - | - | - | - |
| \% of Net Sales | 7.6 | 6.8 | 6.6 | 5.9 | 5.2 | Total Debt | 81 | 1,172 | 1,400 | 400 | - |
| SG\&A Expenses | 1,524 | 1,879 | 2,243 | 2,633 | 3,100 | Other Liabilities(net) | - | 21 | 26 | 38 | 53 |
| \% of Net Sales | 17.4 | 17.6 | 17.0 | 16.8 | 16.8 | Deferred Tax Liability | - | - | - | - | - |
| Other Expenses | - | - | - | - | - | Total Liabilities | 4,309 | 6,243 | 7,153 | 7,508 | 8,829 |
| \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Gross Block | 3,091 | 4,057 | 6,257 | 6,657 | 7,057 |
| EBITDA | 1,526 | 1,713 | 2,190 | 2,650 | 3,134 | Less: Depreciation | 1,564 | 1,743 | 2,015 | 2,315 | 2,632 |
| Margin (\%) | 17.4 | 16.1 | 16.6 | 16.9 | 17.0 | Net Block | 1,527 | 2,314 | 4,242 | 4,342 | 4,425 |
| Depreciation | 152 | 175 | 273 | 300 | 318 | Capital Work in Progress | 1,120 | 1,695 | - | - | - |
| PBIT | 1,374 | 1,539 | 1,918 | 2,350 | 2,816 | Cash \& Cash Equivalent | 1,515 | 402 | 405 | 387 | 1,364 |
| Interest Expenses | 27 | 40 | 133 | 38 | - | Total Current Assets | 3,245 | 4,666 | 5,457 | 6,141 | 7,850 |
| PBT | 1,622 | 1,852 | 2,103 | 2,646 | 3,167 | Total Current Liabilities | 3,040 | 3,891 | 4,281 | 4,709 | 5,180 |
| Total tax | 512 | 580 | 627 | 764 | 884 | Net Current Assets | 205 | 774 | 1,177 | 1,432 | 2,670 |
| Effective Tax rate (\%) | 31.5 | 31.3 | 29.8 | 28.9 | 27.9 | Other Assets | 53 | 1,204 | 1,478 | 1,478 | 1,478 |
| PAT | 1,010 | 1,260 | 1,133 | 1,844 | 2,229 | Total Assets | 4,309 | 6,243 | 7,153 | 7,508 | 8,829 |
| Extraordinary Gain/(Loss) | - | - | - | - | - | Source: Company Data, PL Research |  |  |  |  |  |
| Adjusted PAT | 1,110 | 1,267 | 1,450 | 1,844 | 2,229 |  |  |  |  |  |  |

## Prabhudas Gujarat State Petronet

## CMP: Rs73 TP: Rs102

Rating: Accumulate
MCap: Rs41.1bn

Leveraged play on gas availability in Gujarat: GSPL's fortunes are highly linked to availability of gas. GSPL, which currently transports around 36 mmscmd , has witnessed a $\sim 28 \%$ CAGR growth in gas transportation over FY06-FY11. However, on account of subdued domestic gas output, GSPL has not been able to deliver volumes growth over the last 7-8 quarters. The same has resulted into subdued stock performance. We believe the domestic natural gas production outlook is unlikely to see a material change in the near term, resulting in lack of significant volumes growth for GSPL from the domestic sources. However, given the relatively lower size of volumes transmitted, even $5-7 \mathrm{mmscm}$ incremental volumes would lead to material increase in the volumes. GSPC is currently in talks to secure around 1.5 MMTPA ( $\sim 6 \mathrm{mmsmcd}$ ) from upcoming incremental Dahej Capacity. Moreover, from long term perspective planned, Mundra terminal, coupled with supplies from RIL, GSPC and ONGC from FY2015 onwards, should add to growth prospects of GSPL.

Tariff clarity a near-term catalyst: Impending clarity over the transmission tariffs is likely to emerge over the next 6 months (PNGRB likely to notify GSPL's tariff) and is likely to create upsides in the stock price. There is limited downside to GSPL's tariffs for Gujarat network and management has also indicated the same over the various platforms in the past. Thus, the tariff notification is likely to provide some upsides to the stock price.
Attractive valuations: Excluding the CGD value from the current market price, the stock is available at P/E of $8.5 x$ FY13 (an attractive proposition for a utility play). The same in turn reflects lack of growth prospects, which we believe builds an over pessimistic scenario, going ahead. We recommend an 'Accumulate' on the stock, with a target price of Rs102/share.

Key Financials (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue (Rs m) | 9,920 | 10,252 | 10,463 | 10,827 | 11,318 |
| $\quad$ Growth (\%) | 103.5 | 3.4 | 2.1 | 3.5 | 4.5 |
| EBITDA (Rs m) | 9,297 | 9,478 | 9,762 | 10,102 | 10,560 |
| PAT (Rs m) | 4,083 | 4,856 | 4,842 | 4,860 | 5,224 |
| EPS (Rs) | 7.3 | 8.6 | 8.6 | 8.6 | 9.3 |
| $\quad$ Growth (\%) | 228.5 | 18.9 | $10.3)$ | 0.4 | 7.5 |
| Net DPS (Rs) | 1.0 | 1.5 | 1.6 | 1.8 | 2.2 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 93.7 | 92.5 | 93.3 | 93.3 | 93.3 |
| RoE (\%) | 29.4 | 27.2 | 21.9 | 18.5 | 17.1 |
| RoCE (\%) | 18.2 | 17.4 | 15.1 | 13.9 | 13.4 |
| EV / sales (x) | 5.2 | 5.2 | 4.9 | 4.7 | 4.5 |
| EV / EBITDA (x) | 5.6 | 5.6 | 5.3 | 5.0 | 4.8 |
| PER (x) | 10.1 | 8.5 | 8.5 | 8.5 | 7.9 |
| P / BV (x) | 2.6 | 2.0 | 1.7 | 1.5 | 1.3 |
| Net dividend yield (\%) | 1.4 | 2.1 | 2.3 | 2.4 | 3.0 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | :---: | ---: | :---: |
| Absolute | $(13.2)$ | $(21.7)$ | $(19.8)$ |
| Relative to Sensex | $(14.4)$ | $(31.7)$ | $(18.3)$ |

## Operating Metrics

Gujarat State Petronet

Operating revenue trend


Source: Company Data, PL Research


Source: Company Data, PL Research

Operating performance


Source: Company Data, PL Research

Transmission Performance


Source: Company Data, PL Research

## Prabhudas <br> Financials

| Income Statement (Rs m) |  |  |  |  |  | Balance Sheet (Rs m) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E | Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | 9,920 | 10,252 | 10,463 | 10,827 | 11,318 | Share Capital | 5,624 | 5,626 | 5,626 | 5,626 | 5,626 |
| Direct Expenses | 283 | 357 | 377 | 390 | 407 | Reserves \& Surplus | 10,010 | 14,422 | 18,579 | 22,654 | 27,017 |
| \% of Net Sales | 2.9 | 3.5 | 3.6 | 3.6 | 3.6 | Shareholder's Fund | 15,635 | 20,063 | 24,220 | 28,295 | 32,659 |
| Employee Cost | 99 | 153 | 136 | 141 | 147 | Preference Share Capital | - | - | - | - | - |
| \% of Net Sales | 1.0 | 1.5 | 1.3 | 1.3 | 1.3 | Total Debt | 12,595 | 14,835 | 14,835 | 14,835 | 14,335 |
| SG\&A Expenses | 236 | 264 | 188 | 195 | 204 | Other Liabilities(net) | - | - | - | - | - |
| \% of Net Sales | 2.4 | 2.6 | 1.8 | 1.8 | 1.8 | Deferred Tax Liability | 1,405 | 2,641 | 3,805 | 4,973 | 4,688 |
| Other Expenses | 4 | - | - | - | - | Total Liabilities | 29,636 | 37,539 | 42,860 | 48,103 | 51,682 |
| \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Gross Block | 33,255 | 41,935 | 48,231 | 55,481 | 61,481 |
| EBITDA | 9,297 | 9,478 | 9,762 | 10,102 | 10,560 | Less: Depreciation | 8,887 | 10,118 | 11,647 | 13,406 | 15,355 |
| Margin (\%) | 93.7 | 92.5 | 93.3 | 93.3 | 93.3 | Net Block | 24,368 | 31,817 | 36,584 | 42,075 | 46,126 |
| Depreciation | 2,365 | 1,533 | 1,529 | 1,759 | 1,949 | Capital Work in Progress | 5,387 | 3,546 | 1,250 | - | - |
| PBIT | 6,932 | 7,945 | 8,233 | 8,343 | 8,611 | Cash \& Cash Equivalent | 2,407 | 3,156 | 5,310 | 6,265 | 5,729 |
| Interest Expenses | 938 | 961 | 1,116 | 1,261 | 1,218 | Total Current Assets | 7,549 | 8,997 | 11,193 | 12,195 | 11,723 |
| PBT | 6,241 | 7,275 | 7,487 | 7,515 | 8,067 | Total Current Liabilities | 8,334 | 7,586 | 6,932 | 6,932 | 6,932 |
| Total tax | 2,131 | 2,416 | 2,645 | 2,655 | 2,842 | Net Current Assets | (785) | 1,410 | 4,260 | 5,262 | 4,790 |
| Effective Tax rate (\%) | 34.1 | 33.2 | 35.3 | 35.3 | 35.2 | Other Assets | - | - | - | - | - |
| PAT | 4,110 | 4,859 | 4,842 | 4,860 | 5,224 | Total Assets | 29,636 | 37,539 | 42,860 | 48,103 | 51,682 |
| Extraordinary Gain/(Loss) | - | - | - | - | - | Source: Company Data, PL Research |  |  |  |  |  |
| Adjusted PAT | 4,083 | 4,856 | 4,842 | 4,860 | 5,224 |  |  |  |  |  |  |

## Prabhudas LIC Housing Finance

Margins - Worst behind us: With ~40\% of loan book fixed (Fix-O-Floaty + Advantage 5) built over FY10-11 and contractions in builder portfolio, spreads have come off drastically. With ~Rs90bn of upward repricing in FY13 from the 'Fix-O-Floaty' portfolio and ramp up again in the builder portfolio, we expect margins to improve to ~2.7\% from 2.4\% in FY12. "New freedom" floating rate offering at $\sim 10.4 \%$ is only till June 2012, after which rates will revert back to $+11 \%$ and hence, we do not expect negative impact on margins in FY13.

Strong growth + Consistent asset quality: LICHF's market share has increased from $6 \%$ to $9 \%$ in mortgages, with strong distribution from parent LIC and we expect faster-than-system growth to continue. LICHF has been consistently gaining market share over the last $4-5 \mathrm{yrs}$, with growth at $>2 x$ industry levels over FY08-11. Though maintaining $2 x$ system growth at the current base is unlikely, we expect LICHF to continue to deliver above industry growth of 22-24\% in individual mortgages over the next 2-3 years. Credit costs have been volatile in FY12 mainly due to regulatory provisioning requirements. With improving margins/ROAs and stable asset quality, we expect $\sim 30 \%$ EPS growth over FY12-14 and that will drive the valuations higher.

Compares well v/s HDFC: LICHF has caught up with HDFC on many operating metrics like asset quality, cost structure, size to some extent and more importantly on adjusted ROEs. Growth profile continues to remain stronger than HDFC. The big differentiator still remains the consistency in profitability and more importantly margins which continue to remain volatile for LICHF. We, thus, believe LICHF will continue to narrow the valuation gap with HDFC and is our preferred mortgage play.

Outlook and Valuations: We have a BUY on the company with a target price of Rs 340 , implying an upside of $37.5 \%$ and FY13 P/B 1.84x.

Key Financials (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net interest income | 8,939 | 14,144 | 14,490 | 19,225 | 23,803 |
| $\quad$ Growth (\%) | 19.2 | 58.2 | 2.5 | 32.7 | 23.8 |
| PPP | 8,819 | 15,548 | 14,617 | 19,448 | 24,151 |
| PAT | 6,622 | 9,745 | 9,552 | 13,685 | 16,995 |
| EPS (Rs) | 13.9 | 20.5 | 20.1 | 26.8 | 33.2 |
| $\quad$ Growth (\%) | 11.4 | 47.2 | -2.0 | 33.1 | 24.2 |
| Net DPS (Rs) | 3.0 | 3.5 | 3.4 | 4.5 | 6.6 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| NIM (\%) | 98.7 | 109.9 | 100.9 | 101.2 | 101.5 |
| RoE (\%) | 23.6 | 25.8 | 21.0 | 22.9 | 22.1 |
| RoA (\%) | 2.0 | 2.2 | 1.7 | 2.0 | 2.0 |
| P / BV (x) | 3.4 | 2.8 | 2.3 | 1.8 | 1.5 |
| P / ABV (x) | 3.4 | 2.8 | 2.3 | 1.8 | 1.5 |
| PE (x) | 17.5 | 11.9 | 12.1 | 9.1 | 7.3 |
| Net dividend yield (\%) | 1.2 | 1.4 | 1.4 | 1.9 | 2.7 |

Source: Company Data, PL Research

Stock Performance

| $(\%)$ | 1 M | 6 M | 12 M |
| :--- | :---: | :---: | :---: |
| Absolute | $(3.2)$ | 22.1 | 32.1 |
| Relative to Sensex | $(4.4)$ | 12.1 | 33.5 |

## $\mathbb{P}$ Prabhudas Operating Metrics

LIC Housing Finance

LIC's growth much higher than overall mortgage growth


Source: Company Data, PL Research

## Margins to pick up in FY13



Source: Company Data, PL Research

Strong improvement in market share in mortgages


Source: Company Data, PL Research
P/BV: We expect further re-rating from here on


[^0]
## Prabhudas Financials

LIC Housing Finance

| Income Statement (Rs m) |  |  |  |  |  | Balance Sheet (Rs m) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E | Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Int. Inc. / Operating Inc. | 32,897 | 45,121 | 61,048 | 74,423 | 88,770 | Sources of funds |  |  |  |  |  |
| Interest Expenses | 23,957 | 30,977 | 46,558 | 55,198 | 64,967 | Equity | 950 | 950 | 950 | 1,023 | 1,023 |
| Net interest income | 8,939 | 14,144 | 14,490 | 19,225 | 23,803 | Reserves \& Surplus | 32,927 | 40,741 | 48,394 | 69,284 | 82,302 |
| Growth (\%) | 19.2 | 58.2 | 2.5 | 32.7 | 23.8 | Networth | 33,877 | 41,691 | 49,343 | 70,306 | 83,325 |
| Non interest income | 1,795 | 3,567 | 2,459 | 3,065 | 3,757 | Growth (\%) | 51.6 | 23.1 | 18.4 | 42.5 | 18.5 |
| Growth (\%) | 31.4 | 98.7 | (31.1) | 24.7 | 22.5 | Loan funds | 347,582 | 451,628 | 549,619 | 670,226 | 840,642 |
| Net operating income | 10,735 | 17,710 | 16,949 | 22,290 | 27,559 | Growth (\%) | 36.7 | 29.9 | 21.7 | 21.9 | 25.4 |
| Expenditure |  |  |  |  |  | Others | - | - | - | - | - |
| Employees | 485 | 681 | 749 | 899 | 1,079 | Minority Interest | - | - | - | - | - |
| Other expenses | 1,367 | 1,419 | 1,514 | 1,868 | 2,246 | Deferred tax liability | - | - | - | - | - |
| Depreciation | 64 | 62 | 69 | 76 | 83 | Total | 381,458 | 493,319 | 598,962 | 740,532 | 923,967 |
| Total expenditure | 1,916 | 2,162 | 2,332 | 2,842 | 3,408 | Application of funds |  |  |  |  |  |
| PPP | 8,819 | 15,548 | 14,617 | 19,448 | 24,151 | Net fixed assets | 356 | 474 | 372 | 408 | 448 |
| Growth (\%) | 20.4 | 76.3 | (6.0) | 33.0 | 24.2 | Advances | 380,814 | 510,898 | 628,039 | 775,231 | 966,049 |
| Provision | (284) | 2,609 | 1,708 | 702 | 871 | Growth (\%) | 37.6 | 34.2 | 22.9 | 23.4 | 24.6 |
| Other income | 10 | 2 | - | - | - | Net current assets | $(13,599)$ | $(32,085)$ | $(45,802)$ | $(55,048)$ | $(67,517)$ |
| Exchange Gain / (Loss) | - | - | - | - | - | Investments | 13,887 | 14,032 | 16,354 | 19,941 | 24,987 |
| Profit before tax | 9,113 | 12,942 | 12,909 | 18,746 | 23,281 | Growth (\%) | 23.0 | 1.0 | 16.5 | 21.9 | 25.3 |
| Tax | 2,491 | 3,197 | 3,356 | 5,062 | 6,286 | Other Assets | - | - | - | - | - |
| Effective tax rate (\%) | 27.3 | 24.7 | 26.0 | 27.0 | 27.0 | Total | 381,458 | 493,319 | 598,962 | 740,532 | 923,967 |
| PAT | 6,622 | 9,745 | 9,552 | 13,685 | 16,995 | Source: Company Data | esearch |  |  |  |  |
| Growth (\%) | 24.6 | 47.2 | (2.0) | 43.3 | 24.2 |  |  |  |  |  |  |

Source: Company Data, PL Research

## Prabhudas <br> Jain Irrigation

Jain Irrigation Systems (JISL), as a market leader in Micro Irrigation, has shown robust earnings growth during FY06-11. Stock has been sharply corrected and de-rated in the past couple of quarters on account of balance sheet concerns, moderation in growth and expectation of equity dilution (QIP). Management is focusing on balance sheet improvement and we expect that it would lead to improvement in earnings as well as re-rating of stock, going forward.

MI - Untapped potential and increased government focus: According to the Task Force (a government body for MI), India's 2 m Ha land was under MIS in 2004 and government was targeting about 17 m Ha ( $53.5 \%$ CAGR) and 69 m Ha (16.7\% CAGR) by 2012 and 2030, respectively, though, we believe that targets were aggressive. But, MIS has a huge potential to expand in India. According to industry sources, India's 5 m Ha is under MI at present and it could comfortably grow at 30-35\% CAGR in the coming years.

Focusing on cash generation, rather than growth: JISL leverage ratio stood at $1.9 x$ during FY11 on account of working capital intensive nature of fastest growing business i.e. MIS. Management has indicated that company is focusing on cash flow/balance sheet improvement that resulted in moderation in MIS growth, going forward. We have assumed 15\% FY12-14E CAGR (v/s 51.6\% in FY06-11) in MIS and working capital of 182/212/187/179 days during FY11/12/13/14, respectively. We believe that it is likely to result in positive operating cash flow of Rs10bn in FY13/14 that would ultimately reduce the debt by Rs8bn in FY13/14.

Strong earnings growth to continue: JISL is expected to show sales and PAT FY11-14E CAGR of $15.4 \%$ and $28.7 \% \mathrm{v} / \mathrm{s}$ FY06-11 CAGR of $37.6 \%$ and $28.1 \%$, respectively, primarily on account of lower interest out go.

Recommend 'BUY': Stock has been sharply de-rated from one-year forward P/E of $25 x$ to $9 x$ and EV/EBITDA of $15 x$ to $6 x$. We believe that the present valuation is comfortable, considering JISL's strong business model despite considering slower growth, going forward. We recommend 'BUY' the stock. Our TP is based on $8 \times$ FY13 EV/EBITDA and $13 x$ FY13 EPS. Slower-than-expected growth in MIS or disappointment to improve balance sheet could lead to downward risk to our estimate as well as rating, going forward.

| Key Financials (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Revenue (Rs m) | 34,200 | 41,528 | 49,897 | 56,439 | 63,897 |
| $\quad$ Growth (\%) | 19.6 | 21.4 | 20.2 | 13.1 | 13.2 |
| EBITDA (Rs m) | 5,830 | 7,474 | 9,764 | 11,196 | 12,845 |
| PAT (Rs m) | 1,598 | 2,541 | 3,427 | 4,481 | 5,779 |
| EPS (Rs) | 4.2 | 6.6 | 8.5 | 10.9 | 14.1 |
| $\quad$ Growth (\%) | $19.8)$ | 56.7 | 28.4 | 28.8 | 29.0 |
| Net DPS (Rs) | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 17.0 | 18.0 | 19.6 | 19.8 | 20.1 |
| RoE (\%) | 15.3 | 18.1 | 20.9 | 22.7 | 23.2 |
| RoCE (\%) | 8.5 | 10.3 | 12.3 | 12.1 | 13.8 |
| EV / sales (x) | 1.7 | 1.6 | 1.5 | 1.3 | 1.1 |
| EV / EBITDA (x) | 9.9 | 8.6 | 7.8 | 6.5 | 5.5 |
| PER (x) | 23.9 | 15.3 | 11.9 | 9.2 | 7.2 |
| P / BV (x) | 3.1 | 2.5 | 2.4 | 1.9 | 1.5 |
| Net dividend yield (\%) | 0.9 | 1.0 | 1.0 | 1.0 | 1.0 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | :---: | :---: | :---: |
| Absolute | $(3.0)$ | $(38.9)$ | $(46.2)$ |
| Relative to Sensex | $(4.3)$ | $(49.0)$ | $(44.8)$ |

## Prabhudas Key Assumptions

Jain Irrigation

| Y/e March | FY08 | FY09 | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| MIS | 6,179 | 9,509 | 13,023 | 16,992 | 19,541 | 22,472 | $\mathbf{2 5 , 8 4 3}$ |
| Piping | 6,601 | 7,445 | 8,420 | 9,467 | 10,414 | 11,455 | $\mathbf{1 2 , 6 0 1}$ |
| Agro Processing | 2,417 | 3,217 | 4,310 | 4,679 | 5,755 | 6,906 | 8,287 |
| Sheets | 1,891 | 1,717 | 1,523 | 1,402 | 1,893 | 2,082 | 2,290 |
| Subsidiaries | 5,577 | 7,074 | 6,971 | 8,219 | 9,863 | 10,850 | $\mathbf{1 1}, 935$ |
| Others | 373 | 485 | 618 | 1,677 | 2,431 | 2,675 | $\mathbf{2 , 9 4 2}$ |
| Total | $\mathbf{2 3 , 0 3 8}$ | $\mathbf{2 9 , 4 4 7}$ | $\mathbf{3 4 , 8 6 4}$ | $\mathbf{4 2 , 4 3 6}$ | $\mathbf{4 9 , 8 9 7}$ | $\mathbf{5 6 , 4 3 9}$ | $\mathbf{6 3 , 8 9 7}$ |

Source: Company Data, PL Research

## Prabhudas Financials

Jain Irrigation

| Income Statement (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | $\mathbf{3 4 , 2 0 0}$ | $\mathbf{4 1 , 5 2 8}$ | $\mathbf{4 9 , 8 9 7}$ | $\mathbf{5 6 , 4 3 9}$ | $\mathbf{6 3 , 8 9 7}$ |
| Direct Expenses | 21,692 | 26,039 | 30,501 | 34,385 | 38,800 |
| $\quad$ \% of Net Sales | 63.4 | 62.7 | 61.1 | 60.9 | 60.7 |
| Employee Cost | - | - | - | - | - |
| $\quad$ \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SG\&A Expenses | - | - | - | - | - |
| $\quad$ \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Expenses | 6,678 | 8,015 | 9,632 | 10,858 | 12,253 |
| $\quad$ \% of Net Sales | 19.5 | 19.3 | 19.3 | 19.2 | 19.2 |
| EBITDA | $\mathbf{5 , 8 3 0}$ | $\mathbf{7 , 4 7 4}$ | $\mathbf{9 , 7 6 4}$ | $\mathbf{1 1 , 1 9 6}$ | $\mathbf{1 2 , 8 4 5}$ |
| $\quad$ Margin (\%) | 17.0 | 18.0 | 19.6 | 19.8 | 20.1 |
| Depreciation | 1,020 | 1,216 | 1,457 | 1,551 | 1,645 |
| PBIT | $\mathbf{4 , 8 1 0}$ | $\mathbf{6 , 2 5 8}$ | $\mathbf{8 , 3 0 7}$ | $\mathbf{9 , 6 4 5}$ | $\mathbf{1 1 , 2 0 0}$ |
| Interest Expenses | 2,194 | 2,717 | 3,789 | 3,289 | 2,989 |
| PBT | $\mathbf{2 , 8 1 3}$ | $\mathbf{3 , 8 1 6}$ | $\mathbf{4 , 6 6 8}$ | $\mathbf{6 , 5 0 6}$ | $\mathbf{8 , 3 6 1}$ |
| Total tax | 1,203 | 1,201 | 1,167 | 1,952 | 2,508 |
| Effective Tax rate (\%) | 42.8 | 31.5 | 25.0 | 30.0 | 30.0 |
| PAT | $\mathbf{2 , 4 7 6}$ | $\mathbf{2 , 8 0 7}$ | $\mathbf{1 , 9 8 7}$ | $\mathbf{4 , 4 8 1}$ | $\mathbf{5 , 7 7 9}$ |
| Extraordinary Gain/(Loss) | 877 | 266 | $\mathbf{1 , 4 4 0 )}$ | - | - |
| Adjusted PAT | $\mathbf{1 , 5 9 8}$ | $\mathbf{2 , 5 4 1}$ | $\mathbf{3 , 4 2 7}$ | $\mathbf{4 , 4 8 1}$ | $\mathbf{5 , 7 7 9}$ |


| Balance Sheet (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Share Capital | 760 | 771 | 810 | 823 | 823 |
| Reserves \& Surplus | 11,609 | 14,541 | 16,048 | 21,428 | 26,726 |
| Shareholder's Fund | 12,369 | 15,660 | 17,207 | 22,250 | 27,548 |
| Preference Share Capital | 23 | - | - | - | - |
| Total Debt | 24,447 | 29,888 | 37,888 | 32,888 | 29,888 |
| Other Liabilities(net) | 346 | 422 | 496 | 569 | 643 |
| Deferred Tax Liability | - | - | - | - | - |
| Total Liabilities | $\mathbf{3 7 , 1 8 6}$ | 45,970 | 55,590 | 55,707 | 58,079 |
| Gross Block | 21,601 | 26,499 | 30,999 | 32,999 | 34,999 |
| Less: Depreciation | 6,667 | 8,044 | 9,501 | 11,052 | 12,697 |
| Net Block | 14,933 | 18,455 | 21,498 | 21,947 | 22,302 |
| Capital Work in Progress | 1,324 | 1,611 | 1,611 | 1,611 | 1,611 |
| Cash \& Cash Equivalent | 5,263 | 4,355 | 2,524 | 2,004 | 1,332 |
| Total Current Assets | 30,780 | 40,962 | 48,395 | 49,856 | 53,916 |
| Total Current Liabilities | 11,119 | 16,324 | 17,180 | 18,972 | 21,016 |
| Net Current Assets | 19,662 | 24,638 | 31,215 | 30,883 | 32,900 |
| Other Assets | 1,056 | 1,055 | 1,055 | 1,055 | 1,055 |
| Total Assets | $\mathbf{3 7 , 1 8 6}$ | $\mathbf{4 5 , 9 7 0}$ | $\mathbf{5 5 , 5 9 0}$ | $\mathbf{5 5 , 7 0 7}$ | $\mathbf{5 8 , 0 7 9}$ |

Source: Company Data, PL Research

Source: Company Data, PL Research

BFSI and Intellect on solid footing: We believe Polaris' Intellect platform is well positioned to take advantage of the current buoyancy in the demand in the vertical. Growth in the demand of Intellect platform may provide much needed non-linearity growth to the revenue. Our checks indicate that Polaris' platform is back on a solid footing after two years of investment. This provides a solid base for a possible re-rating of these businesses, with potential license upside from Intellect.

Non-IP business growing in-line with industry average: Focus on IP led growth didn't decelerate other businesses which includes ADM(~57\%), Testing Services ( $\sim 15 \%$ ), Consulting (5\%) and BPO (2\%). We expect services business to act as referral for the product business and also an opportunity for Polaris to provide end-to-end IT services. We expect new business to be driven by product, whereas the increasing wallet share from existing clients would be the growth driver for services business.

Valuation: Services and IP business look undervalued- Polaris product business is a late-cyclical business and the cycle seems to be turning for this business due to increased regulation from central banks. Combined with operating leverage, we expect Polaris to be able to grow its earnings by $20 \%$ organically in FY13 and FY14. The stock is trading at 5.8x FY13E earnings, steep discount to peers.

| Key Financials (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Revenue (Rs m) | 13,405 | 15,863 | 21,274 | 25,770 | 29,323 |
| $\quad$ Growth (\%) | $(2.7)$ | 18.3 | 34.1 | 21.1 | 13.8 |
| EBITDA (Rs m) | 2,087 | 2,139 | 2,874 | 3,272 | 3,497 |
| PAT (Rs m) | 1,528 | 2,023 | 2,297 | 2,643 | 2,934 |
| EPS (Rs) | 15.4 | 20.4 | 23.2 | 26.7 | 29.6 |
| $\quad$ Growth (\%) | 17.4 | 32.3 | 13.6 | 15.1 | 11.0 |
| Net DPS (Rs) | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 15.6 | 13.5 | 13.5 | 12.7 | 11.9 |
| RoE (\%) | 18.6 | 21.1 | 20.2 | 19.6 | 18.4 |
| RoCE (\%) | 18.6 | 21.2 | 20.2 | 19.6 | 18.4 |
| EV / sales (x) | 1.0 | 0.8 | 0.6 | 0.4 | 0.3 |
| EV / EBITDA (x) | 6.7 | 6.1 | 4.2 | 3.2 | 2.5 |
| PER (x) | 10.0 | 7.5 | 6.6 | 5.8 | 5.2 |
| P / BV (x) | 1.7 | 1.5 | 1.2 | 1.0 | 0.9 |
| Net dividend yield (\%) | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | :---: | ---: | :---: |
| Absolute | 8.3 | 23.4 | $(16.6)$ |
| Relative to Sensex | 7.0 | 13.3 | $(15.2)$ |

## $\mathbb{P}$ Prabhudas Operating Metrics

Polaris Financial Technology

| Y/e March | FY09 | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Intellect Revenue (Rs m) | 2,411 | 2,681 | 3,611 | 4,875 | 6,338 | 7,605 |
| Optimus Revenue (Rs m) | 616 | 318 | 173 | 138 | 117 | 100 |
| Service Revenue (Rs m) | 10,752 | 10,539 | 12,252 | 16,260 | 19,315 | 21,618 |
| $\quad$ Software Devp. Exp. (as \% of sales) | 64.3 | 64.9 | 67.6 | 69.0 | 67.5 | 68.8 |
| $\quad$ Sales \& Mktg. Exp (as \% of sales) | 9.9 | 10.8 | 10.9 | 10.9 | 11.0 | 10.7 |
|  |  |  |  |  |  |  |
| Revenue (US\$ m) | 301 | 283 | 348 | 443 | 515 | 605 |
| EBITDA Margin Expansion/(Erosion) (bps) | 620 | $(138)$ | $(209)$ | 2 | $(81)$ | $(77)$ |
| $\quad$ Tax Rate (\%) | 13.8 | 14.3 | 15.1 | 26.0 | 26.0 | 25.0 |

[^1]
## Prabhudas Financials

Polaris Financial Technology

| Income Statement (Rs m) |  |  |  |  |  | Balance Sheet (Rs m) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E | Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | 13,405 | 15,863 | 21,274 | 25,770 | 29,323 | Share Capital | 495 | 495 | 495 | 495 | 495 |
| Direct Expenses | 8,701 | 10,724 | 14,685 | 17,401 | 20,166 | Reserves \& Surplus | 8,230 | 9,906 | 11,858 | 14,156 | 16,744 |
| \% of Net Sales | 64.9 | 67.6 | 69.0 | 67.5 | 68.8 | Shareholder's Fund | 8,725 | 10,402 | 12,353 | 14,651 | 17,239 |
| Employee Cost | - | - | - | - | - | Preference Share Capital | - | - | - | - | - |
| \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Total Debt | 25 | 25 | 25 | 25 | 25 |
| SG\&A Expenses | 2,616 | 3,000 | 3,715 | 5,097 | 5,660 | Other Liabilities(net) | - | - | - | - | - |
| \% of Net Sales | 19.5 | 18.9 | 17.5 | 19.8 | 19.3 | Deferred Tax Liability | - | - | - | - | - |
| Other Expenses | - | - | - | - | - | Total Liabilities | 8,749 | 10,426 | 12,377 | 14,675 | 17,263 |
| \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Gross Block | 5,599 | 6,059 | 6,676 | 7,397 | 8,204 |
| EBITDA | 2,087 | 2,139 | 2,874 | 3,272 | 3,497 | Less: Depreciation | 3,452 | 3,788 | 4,162 | 4,569 | 5,012 |
| Margin (\%) | 15.6 | 13.5 | 13.5 | 12.7 | 11.9 | Net Block | 2,147 | 2,271 | 2,514 | 2,828 | 3,192 |
| Depreciation | 350 | 337 | 374 | 407 | 443 | Capital Work in Progress | 125 | 214 | 287 | 335 | 367 |
| PBIT | 1,737 | 1,802 | 2,500 | 2,865 | 3,054 | Cash \& Cash Equivalent | 5,134 | 6,141 | 7,172 | 8,677 | 10,574 |
| Interest Expenses | 9 | 11 | 10 | 10 | 10 | Total Current Assets | 5,067 | 6,764 | 8,870 | 11,029 | 13,225 |
| PBT | 1,784 | 2,381 | 3,104 | 3,572 | 3,912 | Total Current Liabilities | 3,026 | 3,260 | 3,730 | 3,954 | 3,957 |
| Total tax | 255 | 359 | 807 | 929 | 978 | Net Current Assets | 2,041 | 3,505 | 5,140 | 7,075 | 9,268 |
| Effective Tax rate (\%) | 14.3 | 15.1 | 26.0 | 26.0 | 25.0 | Other Assets | 540 | 540 | 540 | 540 | 540 |
| PAT | 1,528 | 2,023 | 2,297 | 2,643 | 2,934 | Total Assets | 8,749 | 10,426 | 12,377 | 14,675 | 17,263 |
| Extraordinary Gain/(Loss) | - | - | - | - | - | Source: Company Data, PL Research |  |  |  |  |  |
| Adjusted PAT | 1,528 | 2,023 | 2,297 | 2,643 | 2,934 |  |  |  |  |  |  |

## Prabhudas Jagran Prakashan

Volume lever put to effective use to boost ad revenue: Having focused on yield improvement in H1FY12, Jagran lagged behind its more aggressive peers in ad revenue growth in H1FY12 (9\% YoY v/s 15\% for HT Media and $18 \%$ for DB Corp). However, it has used its volume lever successfully during the festive season in Q3FY12, outstripping its peers with $15 \%$ YoY growth in ad revenues driven largely by volume growth. (HT Media 10\%; DB Corp 9\%).

Maintained dominance in Uttar Pradesh - largest Hindi market: Jagran continues to dominate the UP market with a readership lead of $28 \%$ over its nearest competitor, Amar Ujala. Despite competitors like Amar Ujala and Hindustan narrowing the gap, we believe this lead is sufficient to command a disproportionate share of the ad revenues in UP. Jagran has been more conservative than its peers in expanding into new markets/businesses and hence has demonstrated more stable earnings in downturns (See chart on next page).

Stability in global newsprint prices to help margins: We expect raw material costs pressures to moderate in FY13E (10\% YoY increase in cost driven largely by consumption growth). Pricing impact will be moderate owing to stable newsprint prices and INR regaining strength. We expect EBITDA margin to improve from $\sim 25 \%$ in FY12E to $26.3 \%$ in FY13E owing to operating leverage benefits from a $14 \%$ YoY growth in ad revenues in a stable newsprint scenario.

Outlook \& valuation: In a scenario where ad spends are weak and newsprint prices remain flat, we prefer Jagran in the print media space as it's conservatism (less cash burn from new launches) and dominant position in UP provides resilience to earnings relative to HT Media or DB Corp. Jagran is valued at 13.7 x FY13E P/E and is attractive as compared to its peers (DB Corp - 15x; HT Media - 16x) and provides a $24.5 \%$ upside to our target price of Rs 131. 'BUY'

| Key Financials (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Revenue (Rs m) | 9,402 | 12,210 | 13,585 | 15,256 | 17,120 |
| $\quad$ Growth (\%) | 14.4 | 29.9 | 11.3 | 12.3 | 12.2 |
| EBITDA (Rs m) | 2,806 | 3,567 | 3,361 | 4,013 | 4,693 |
| PAT (Rs m) | 1,742 | 2,085 | 1,917 | 2,431 | 2,925 |
| EPS (Rs) | 5.8 | 6.6 | 6.1 | 7.7 | 9.2 |
| $\quad$ Growth (\%) | 92.9 | 14.0 | $18.0)$ | 26.8 | 20.3 |
| Net DPS (Rs) | 2.0 | 3.5 | 2.0 | 2.0 | 2.0 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 29.8 | 29.2 | 24.7 | 26.3 | 27.4 |
| RoE (\%) | 29.7 | 31.7 | 25.2 | 26.9 | 26.6 |
| RoCE (\%) | 24.9 | 26.4 | 19.8 | 21.0 | 21.8 |
| EV / sales (x) | 3.4 | 2.8 | 2.6 | 2.2 | 1.9 |
| EV / EBITDA (x) | 11.4 | 9.7 | 10.4 | 8.5 | 7.0 |
| PER (x) | 18.2 | 15.9 | 17.3 | 13.7 | 11.4 |
| P / BV (x) | 5.2 | 4.7 | 4.1 | 3.4 | 2.7 |
| Net dividend yield (\%) | 1.9 | 3.3 | 1.9 | 1.9 | 1.9 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | :---: | :---: | :---: |
| Absolute | 6.9 | 5.6 | $(5.4)$ |
| Relative to Sensex | 5.7 | $(4.4)$ | $(4.0)$ |

## Prabhudas Lilladher Operating Metrics

## Continued dominance in UP



Source: IRS, PL Research

Newsprint prices have flattened out


Source: Bloomberg, PL Research

Earnings resilient during slowdown


Source: Company Data, PL Research

INR regaining strength to reduce material cost pressure


Source: Bloomberg, PL Research

## Prabhudas Financials

Jagran Prakashan

| Income Statement (Rs m) |  |  |  |  |  | Balance Sheet (Rs m) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E | Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | 9,402 | 12,210 | 13,585 | 15,256 | 17,120 | Share Capital | 602 | 633 | 633 | 633 | 633 |
| Direct Expenses | 3,963 | 4,604 | 5,768 | 6,267 | 6,855 | Reserves \& Surplus | 5,523 | 6,390 | 7,567 | 9,258 | 11,444 |
| \% of Net Sales | 42.2 | 37.7 | 42.5 | 41.1 | 40.0 | Shareholder's Fund | 6,125 | 7,022 | 8,200 | 9,891 | 12,076 |
| Employee Cost | 1,212 | 1,726 | 1,916 | 2,184 | 2,490 | Preference Share Capital | - | - | - | - | - |
| \% of Net Sales | 12.9 | 14.1 | 14.1 | 14.3 | 14.5 | Total Debt | 1,214 | 1,924 | 3,218 | 3,026 | 2,834 |
| SG\&A Expenses | 1,420 | 2,314 | 2,540 | 2,792 | 3,081 | Other Liabilities(net) | - | - | - | - | - |
| \% of Net Sales | 15.1 | 18.9 | 18.7 | 18.3 | 18.0 | Deferred Tax Liability | 580 | 617 | 617 | 617 | 617 |
| Other Expenses | - | - | - | - | - | Total Liabilities | 7,919 | 9,564 | 12,035 | 13,535 | 15,528 |
| \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | Gross Block | 5,635 | 8,061 | 8,968 | 9,768 | 10,568 |
| EBITDA | 2,806 | 3,567 | 3,361 | 4,013 | 4,693 | Less: Depreciation | 1,945 | 2,592 | 3,292 | 4,073 | 4,919 |
| Margin (\%) | 29.8 | 29.2 | 24.7 | 26.3 | 27.4 | Net Block | 3,690 | 5,469 | 5,677 | 5,695 | 5,650 |
| Depreciation | 507 | 647 | 700 | 781 | 845 | Capital Work in Progress | 251 | - | - | - | - |
| PBIT | 2,299 | 2,920 | 2,661 | 3,231 | 3,848 | Cash \& Cash Equivalent | 2,518 | 2,380 | 4,219 | 4,938 | 6,443 |
| Interest Expenses | 66 | 91 | 149 | 181 | 170 | Total Current Assets | 4,173 | 4,980 | 5,337 | 6,508 | 8,388 |
| PBT | 2,575 | 3,062 | 2,779 | 3,524 | 4,239 | Total Current Liabilities | 1,861 | 2,902 | 1,803 | 1,493 | 1,617 |
| Total tax | 833 | 977 | 861 | 1,092 | 1,314 | Net Current Assets | 2,312 | 2,078 | 3,534 | 5,015 | 6,771 |
| Effective Tax rate (\%) | 32.4 | 31.9 | 31.0 | 31.0 | 31.0 | Other Assets | - | - | - | - | - |
| PAT | 1,742 | 2,085 | 1,917 | 2,431 | 2,925 | Total Assets | 7,919 | 9,564 | 12,035 | 13,535 | 15,528 |
| Extraordinary Gain/(Loss) | - | - | - | - | - | Source: Company Data, PL Research |  |  |  |  |  |
| Adjusted PAT | 1,742 | 2,085 | 1,917 | 2,431 | 2,925 |  |  |  |  |  |  |

## Prabhudas Petronet LNG

Kochi terminal to de-risk, going ahead: We expect gradual de-risking of the Kochi terminal, going ahead, which augers well for the company's business model. PLNG expects to replace the liquid fuel demand via LNG in the Southern region. According to the management, there is a demand to the tune of around 35 mmscmd (equivalent to around 9 MMTPA) in the Southern markets. Thus, we believe the concerns over the utilization of the Kochi terminal seem exaggerated.
Business fundamental remains robust: PLNG expects to maintain the Dahej utilization rate between 110-115\% on a stable basis. Moreover, on account of declining spot LNG prices, coupled with recent strength in crude oil prices, we expect marketing margins to remain firm, going ahead. Thus, we expect the Dahej terminal profitability to remain robust. On the regulator front as well, Petronet LNG is well placed compared to its gas sector peers as it is likely to be least impacted in the event of regulation on marketing margins (currently reviewed by regulator).
Outlook and Valuation: We continue to believe that the changing volume mix in favour of spot volumes on account of strong demand estimates is likely to keep PLNG in good stead. Moreover, we expect the strength in marketing margins to continue, going ahead due to subdued domestic gas production profile. Increase news flows on the new LNG terminal planned on the east coast and capacity expansion at Dahej is likely to guide Petronet LNG into high growth orbit, going ahead. While PLNG's utility nature of business (stable re-gasification margins and term contracts), low regulatory risks (re-gasification margins are not currently under PNGRB's purview), coupled with domestic gas shortages, will result in significant further upsides to the stock. We recommend 'BUY', with a DCF-based target price of Rs197/share.

Key Financials (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue (Rs m) | 106,491 | 131,973 | 217,931 | 352,528 | 476,736 |
| $\quad$ Growth (\%) | 26.3 | 23.9 | 65.1 | 61.8 | 35.2 |
| EBITDA (Rs m) | 8,465 | 12,163 | 19,016 | 20,799 | 25,861 |
| PAT (Rs m) | 4,045 | 6,196 | 10,869 | 11,795 | 12,897 |
| EPS (Rs) | 5.4 | 8.3 | 14.5 | 15.7 | 17.2 |
| $\quad$ Growth (\%) | $(22.0)$ | 53.2 | 75.4 | 8.5 | 9.3 |
| Net DPS (Rs) | 1.8 | 2.0 | 2.1 | 2.4 | 2.8 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 7.9 | 9.2 | 8.7 | 5.9 | 5.4 |
| RoE (\%) | 19.2 | 25.2 | 34.7 | 29.0 | 25.4 |
| RoCE (\%) | 11.7 | 14.1 | 18.4 | 16.3 | 16.7 |
| EV / sales (x) | 1.3 | 1.2 | 0.7 | 0.4 | 0.3 |
| EV / EBITDA (x) | 16.9 | 12.5 | 8.2 | 7.6 | 5.7 |
| PER (x) | 30.0 | 19.6 | 11.2 | 10.3 | 9.4 |
| P / BV (x) | 5.4 | 4.5 | 3.4 | 2.7 | 2.2 |
| Net dividend yield (\%) | 1.1 | 1.2 | 1.3 | 1.5 | 1.7 |

Source: Company Data, PL Research

Stock Performance

| $(\%)$ | 1 M | 6 M | 12 M |
| :--- | :---: | ---: | ---: |
| Absolute | $(1.2)$ | $(4.2)$ | 48.2 |
| Relative to Sensex | $(2.4)$ | $(14.3)$ | 49.7 |

## $\mathbb{P}$ Prabhudas Operating Metrics

Petronet LNG

| Y/e March | FY09 | FY10 | FY11E | FY12E | FY13E | FY14E |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| Installed capacity (TBTU) | 331 | 586 | 586 | 586 | 586 | 663 |
| Total volumes processed (TBTU) | 325 | 405 | 442 | 524 | 575 | 616 |
| Fixed contract (Rasgas) | 252 | 252 | 252 | 251 | 252 | 252 |
| Fixed contract (Rasgas Tranche 'A') | - | 29 | 126 | 125 | 125 | 125 |
| Spot/medium term contracts | 69 | 104 | 36 | 105 | 155 | 196 |
| Tolling Volumes | - | 15.2 | 25.0 | 40.0 | 40.0 | 40.0 |
| Total Volumes processed (MMTPA) | 6.4 | 7.9 | 8.7 | 10.3 | 11.3 | 12.1 |
| Effective capacity utilisation | $98.2 \%$ | $69.1 \%$ | $75.4 \%$ | $89.3 \%$ | $98.1 \%$ | $93.0 \%$ |
| Regasification charges (Rs per mmbtu) | 29.2 | 30.6 | 32.2 | 33.8 | 35.5 | 36.8 |
| EBDITA per TBTU (Rs) | 28.1 | 21.2 | 27.7 | 36.5 | 35.4 | 35.8 |

Source: Company Data, PL Research

## R-LNG volumes



Source: Company Data, PL Research

Netback / TBTU


Source: Company Data, PL Research

## Prabhudas Financials

Petronet LNG

Income Statement (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Revenue | $\mathbf{1 0 6 , 4 9 1}$ | $\mathbf{1 3 1 , 9 7 3}$ | $\mathbf{2 1 7 , 9 3 1}$ | $\mathbf{3 5 2 , 5 2 8}$ | $\mathbf{4 7 6 , 7 3 6}$ |
| Direct Expenses | 96,648 | 118,012 | 196,837 | 328,712 | 447,572 |
| \% of Net Sales | 90.8 | 89.4 | 90.3 | 93.2 | 93.9 |
| Employee Cost | 204 | 306 | 325 | 519 | 554 |
| $\quad$ \% of Net Sales | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |
| SG\&A Expenses | - | - | - | - | - |
| $\quad$ \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Expenses | 1,174 | 1,493 | 1,754 | 2,499 | 2,749 |
| $\quad$ \% of Net Sales | 1.1 | 1.1 | 0.8 | 0.7 | 0.6 |
| EBITDA | $\mathbf{8 , 4 6 5}$ | $\mathbf{1 2 , 1 6 3}$ | $\mathbf{1 9 , 0 1 6}$ | $\mathbf{2 0 , 7 9 9}$ | $\mathbf{2 5 , 8 6 1}$ |
| $\quad$ Margin (\%) | 7.9 | 9.2 | 8.7 | 5.9 | 5.4 |
| Depreciation | $\mathbf{1 , 6 0 9}$ | $\mathbf{1 , 8 4 7}$ | 1,848 | 2,420 | 4,092 |
| PBIT | $\mathbf{6 , 8 5 6}$ | $\mathbf{1 0 , 3 1 6}$ | $\mathbf{1 7 , 1 6 8}$ | $\mathbf{1 8 , 3 7 9}$ | $\mathbf{2 1 , 7 6 9}$ |
| Interest Expenses | $\mathbf{1 , 8 3 9}$ | $\mathbf{1 , 9 3 1}$ | 1,693 | 1,818 | 3,957 |
| PBT | $\mathbf{5 , 9 9 5}$ | $\mathbf{9 , 0 6 4}$ | $\mathbf{1 6 , 2 7 5}$ | $\mathbf{1 7 , 6 6 1}$ | $\mathbf{1 9 , 3 1 2}$ |
| Total tax | $\mathbf{1 , 9 5 0}$ | $\mathbf{2 , 8 6 8}$ | 5,406 | 5,867 | 6,415 |
| $\quad$ Effective Tax rate (\%) | 32.5 | 31.6 | 33.2 | 33.2 | 33.2 |
| PAT | $\mathbf{4 , 0 4 5}$ | $\mathbf{6 , 1 9 6}$ | $\mathbf{1 0 , 8 6 9}$ | $\mathbf{1 1 , 7 9 5}$ | $\mathbf{1 2 , 8 9 7}$ |
| Extraordinary Gain/(Loss) | - | - | - | - | - |
| Adjusted PAT | $\mathbf{4 , 0 4 5}$ | $\mathbf{6 , 1 9 6}$ | $\mathbf{1 0 , 8 6 9}$ | $\mathbf{1 1 , 7 9 5}$ | $\mathbf{1 2 , 8 9 7}$ |

Balance Sheet (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 |
| Reserves \& Surplus | 14,849 | 19,302 | 28,340 | 38,030 | 48,506 |
| Shareholder's Fund | 22,349 | 26,802 | 35,840 | 45,530 | 56,006 |
| Preference Share Capital | - | - | - | - | - |
| Total Debt | 24,998 | 32,161 | 35,561 | 42,575 | 42,575 |
| Other Liabilities(net) | - | - | - | - | - |
| Deferred Tax Liability | 3,262 | 3,480 | 3,588 | 4,057 | 4,571 |
| Total Liabilities | $\mathbf{5 0 , 6 0 9}$ | $\mathbf{6 2 , 4 4 3}$ | $\mathbf{7 4 , 9 9 0}$ | $\mathbf{9 2 , 1 6 2}$ | $\mathbf{1 0 3 , 1 5 2}$ |
| Gross Block | 35,495 | 35,537 | 35,537 | 68,518 | 89,069 |
| Less: Depreciation | 6,667 | 8,513 | 10,361 | 12,780 | 16,873 |
| Net Block | 28,829 | 27,024 | 25,176 | 55,738 | 72,196 |
| Capital Work in Progress | 13,184 | 22,029 | 34,562 | 15,851 | - |
| Cash \& Cash Equivalent | 8,791 | 13,189 | 13,417 | 18,413 | 28,305 |
| Total Current Assets | 12,216 | 13,875 | 22,732 | 39,891 | 61,009 |
| Total Current Liabilities | 9,006 | 12,134 | 19,130 | 30,966 | 41,702 |
| Net Current Assets | 3,211 | 1,741 | 3,602 | 8,925 | 19,306 |
| Other Assets | - | - | - | - | - |
| Total Assets | $\mathbf{5 0 , 6 0 9}$ | $\mathbf{6 2 , 4 4 3}$ | $\mathbf{7 4 , 9 9 0}$ | $\mathbf{9 2 , 1 6 2}$ | $\mathbf{1 0 3 , 1 5 2}$ |
| Source: Company Data, PL Research |  |  |  |  |  |
|  |  |  |  |  |  |

MindTree
CMP: Rs455
TP: Rs550
Rating: BUY
MCap: Rs18.4bn

IT Services is steady, but PES is likely to be a drag: According to the management, there is no panic from their top 30 clients, as clients are more prepared than 2008. Demand in PES (one-third of revenue) is soft due to downward cycle in hi-tech spending; however, IT Services demand is steady with strong demand from Manufacturing (Consumer) vertical. The clients have not indicated for decline in IT budget with no pressure on pricing. The growth is likely to be led by top 10 clients' portfolio. In Q3FY12, the management commentary was cautious, but unlikely to yield any negative surprise on IT budgets.

Margin focus could spin surprise: The management is more focused on improving margin profile along with steady growth momentum. The company is likely to exit FY12 with operating margin of 14-15\% (@Rs46/\$) and likely to attain $18 \%$ in FY13. The company is likely to focus more on mining existing clients to improve revenue per client. Also, MindTree has only $34 \%$ of total employees with less than three years of experience, compared to $45-55 \%$ for larger peers. The company is hiring $4 k$ fresher for FY13 to rationalize pyramid.

Valuation \& Recommendation - BUY, Target Price Rs550: We expect steady performance from the company, both in terms of growth and margin expansion. We retain our 'BUY' rating, with a TP of Rs550, 10x FY13e earnings estimate.

| Key Financials (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Revenue (Rs m) | 12,960 | 15,090 | 19,371 | 23,485 | 27,102 |
| $\quad$ Growth (\%) | 4.7 | 16.4 | 28.4 | 21.2 | 15.4 |
| EBITDA (Rs m) | 2,456 | 1,778 | 2,764 | 3,437 | 3,927 |
| PAT (Rs m) | 2,149 | 1,016 | 2,130 | 2,222 | 2,519 |
| EPS (Rs) | 54.4 | 25.4 | 52.6 | 54.9 | 62.2 |
| $\quad$ Growth (\%) | 294.4 | $153.3)$ | 107.1 | 4.3 | 13.3 |
| Net DPS (Rs) | 2.5 | 2.9 | 2.9 | 2.9 | 3.4 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 18.9 | 11.8 | 14.3 | 14.6 | 14.5 |
| RoE (\%) | 35.2 | 14.0 | 24.3 | 20.5 | 19.3 |
| RoCE (\%) | 31.0 | 14.0 | 24.2 | 20.9 | 19.8 |
| EV / sales (x) | 1.3 | 1.2 | 0.8 | 0.6 | 0.5 |
| EV / EBITDA (x) | 7.1 | 10.0 | 6.0 | 4.3 | 3.3 |
| PER (x) | 8.4 | 17.9 | 8.6 | 8.3 | 7.3 |
| P / BV (x) | 2.7 | 2.3 | 1.9 | 1.6 | 1.3 |
| Net dividend yield (\%) | 0.5 | 0.6 | 0.6 | 0.6 | 0.7 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | ---: | ---: | ---: |
| Absolute | 2.5 | 39.6 | 23.6 |
| Relative to Sensex | 1.3 | 29.5 | 25.1 |

## $\mathbb{P}$ Prabhudas Operating Metrics <br> MindTree

| Y/e March | FY09 | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Volume (persons months) | 51,725 | 57,255 | 69,391 | 83,963 | 96,558 | 111,524 |
| Realization (US\$ / Hr) | 29 | 26 | 27 | 27 | 27 | 28 |
| Currency (USDINR) | 43 | 48 | 45 | 48 | 50 | 49 |
| $\quad$ SW Devp. Cost (\% of Sales) | 56.3 | 61.6 | 67.2 | 65.7 | 65.5 | 66.0 |
| $\quad$ SG\&A (\% of sales) | 33.8 | 19.5 | 21.0 | 20.0 | 19.9 | 19.5 |
|  |  |  |  |  |  |  |
| Revenue (US\$ m) | 269 | 272 | 331 | 404 | 470 | 559 |
| EBITDA Margin Expansion/(Erosion) (bps) | $(709)$ | 909 | $(717)$ | 249 | 36 | $(14)$ |
| $\quad$ Tax Rate (\%) | 11.0 | 15.6 | 22.1 | 16.7 | 18.0 | 20.0 |

[^2]
## Prabhudas Financials

MindTree

| Income Statement (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | $\mathbf{1 2 , 9 6 0}$ | $\mathbf{1 5 , 0 9 0}$ | $\mathbf{1 9 , 3 7 1}$ | $\mathbf{2 3 , 4 8 5}$ | $\mathbf{2 7 , 1 0 2}$ |
| Direct Expenses | 7,982 | 10,145 | 12,733 | 15,380 | 17,882 |
| $\quad$ \% of Net Sales | 61.6 | 67.2 | 65.7 | 65.5 | 66.0 |
| Employee Cost | - | - | - | - | - |
| $\quad$ \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SG\&A Expenses | 2,522 | 3,167 | 3,874 | 4,669 | 5,293 |
| $\quad$ \% of Net Sales | 19.5 | 21.0 | 20.0 | 19.9 | 19.5 |
| Other Expenses | - | - | - | - | - |
| $\quad$ \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| EBITDA | $\mathbf{2 , 4 5 6}$ | $\mathbf{1 , 7 7 8}$ | $\mathbf{2 , 7 6 4}$ | $\mathbf{3 , 4 3 7}$ | $\mathbf{3 , 9 2 7}$ |
| $\quad$ Margin (\%) | 18.9 | 11.8 | 14.3 | 14.6 | 14.5 |
| Depreciation | 652 | 712 | 706 | 990 | $\mathbf{1 , 1 4 8}$ |
| PBIT | $\mathbf{1 , 8 0 4}$ | $\mathbf{1 , 0 6 6}$ | $\mathbf{2 , 0 5 9}$ | $\mathbf{2 , 4 4 7}$ | $\mathbf{2 , 7 7 8}$ |
| Interest Expenses | 27 | 4 | 4 | 81 | 108 |
| PBT | $\mathbf{2 , 5 4 7}$ | $\mathbf{1 , 3 0 4}$ | $\mathbf{2 , 5 5 8}$ | $\mathbf{2 , 7 1 0}$ | $\mathbf{3 , 1 4 8}$ |
| Total tax | 398 | 288 | 427 | 488 | 630 |
| $\quad$ Effective Tax rate (\%) | 15.6 | 22.1 | 16.7 | 18.0 | 20.0 |
| PAT | $\mathbf{2 , 1 4 9}$ | $\mathbf{1 , 0 1 6}$ | $\mathbf{2 , 1 3 0}$ | $\mathbf{2 , 2 2 2}$ | $\mathbf{2 , 5 1 9}$ |
| Extraordinary Gain/(Loss) | - | - | - | - | - |
| Adjusted PAT | $\mathbf{2 , 1 4 9}$ | $\mathbf{1 , 0 1 6}$ | $\mathbf{2 , 1 3 0}$ | $\mathbf{2 , 2 2 2}$ | $\mathbf{2 , 5 1 9}$ |
| Source Come |  |  |  |  |  |


| Balance Sheet (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Share Capital | 395 | 400 | 405 | 405 | 405 |
| Reserves \& Surplus | 6,311 | 7,360 | 9,370 | 11,475 | 13,856 |
| Shareholder's Fund | 6,706 | 7,760 | 9,775 | 11,880 | 14,261 |
| Preference Share Capital | - | - | - | - | - |
| Total Debt | 31 | 46 | 46 | 46 | 46 |
| Other Liabilities(net) | - | - | - | - | - |
| Deferred Tax Liability | - | - | - | - | - |
| Total Liabilities | $\mathbf{6 , 7 3 7}$ | $\mathbf{7 , 8 0 6}$ | $\mathbf{9 , 8 2 1}$ | $\mathbf{1 1 , 9 2 6}$ | $\mathbf{1 4 , 3 0 7}$ |
| Gross Block | 5,145 | 5,624 | 6,534 | 7,615 | 8,834 |
| Less: Depreciation | 2,533 | 2,618 | 3,324 | 4,314 | 5,462 |
| Net Block | 2,612 | 3,006 | 3,211 | 3,301 | 3,372 |
| Capital Work in Progress | 247 | 28 | - | - | - |
| Cash \& Cash Equivalent | 1,796 | 1,571 | 3,130 | 4,773 | 6,747 |
| Total Current Assets | 4,841 | 5,790 | 8,599 | 11,608 | 14,767 |
| Total Current Liabilities | 2,604 | 2,344 | 3,317 | 4,311 | 5,160 |
| Net Current Assets | 2,238 | 3,446 | 5,282 | 7,297 | 9,607 |
| Other Assets | 368 | 216 | 216 | 216 | 216 |
| Total Assets | $\mathbf{6 , 7 3 7}$ | $\mathbf{7 , 8 0 8}$ | $\mathbf{9 , 8 2 1}$ | $\mathbf{1 1 , 9 2 6}$ | $\mathbf{1 4 , 3 0 7}$ |

Source: Company Data, PL Research

Source: Company Data, PL Research

## Prabhudas Amara Raja Batteries

CMP: Rs277 TP: Rs322 Rating: Accumulate MCap: Rs23.6bn

Fundamentals intact for the battery industry: We believe that the fundamentals of the battery industry remains strong and we continue to remain positive on both the battery companies, namely Exide and ARBL. Post >25\% YoY growth in FY10 and FY11 each, we expect strong traction in high margin replacement segment (with sufficient pass-on ability). Shift of shares from unorganized to organized within the replacement market due to obligation on Exide/ARBL to procure a worn-out battery (source of lead for unorganized segment) for every new battery sold. Shift to VRLA technology in two-wheeler batteries, which is difficult to manufacture for the unorganized players

Automotive Segment: 65\% of automotive business comes from the replacement market in terms of volume and about $35 \%$ comes from OEMs. In revenue terms, it would be around $28 \%$ OEMs and the balance comes from the replacement markets. The replacement market includes two brand sales which are 'Amaron' and 'Power Zone' as well as some private label opportunities. Slowdown in OE business is covered up by focusing on replacement market.
Industrial Battery segment volumes up 15\%: Industrial segment registered a volume growth of $15 \%+$ amidst very competitive market conditions. AMRJ has gained market share in the both the segments of Telecom and UPS. AMRJ has increased its market share to $\sim 33 \%$ currently in UPS segment at the cost of the importers in the unorganised market.

Telecom vertical to grow at 6-8\% CAGR over the next three years: Overall, the Telecom Operators and Service Providers have shifted to one-on-one negotiations with reliable vendors as against the earlier followed norm of reverse auction mechanism, where the lowest bidders used to get the orders.

Strong balance sheet to support higher valuations: The current valuation seems attractive, given the strong balance sheet, with return ratios in excess of $20 \%$ and earnings CAGR of $16.7 \%$ for FY12- FY14E. We maintain our 'Accumulate' call on the stock.

| Key Financials (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Revenue (Rs m) | 14,666 | 17,672 | 22,725 | 26,089 | 28,781 |
| $\quad$ Growth (\%) | 11.1 | 20.5 | 28.6 | 14.8 | 10.3 |
| EBITDA (Rs m) | 2,895 | 2,583 | 3,596 | 4,247 | 4,868 |
| PAT (Rs m) | 1,550 | 1,475 | 2,131 | 2,504 | 2,872 |
| EPS (Rs) | 18.1 | 17.3 | 24.9 | 29.3 | 33.6 |
| $\quad$ Growth (\%) | 92.6 | $4.8)$ | 44.4 | 17.5 | 14.7 |
| Net DPS (Rs) | 5.8 | 9.2 | 10.0 | 11.2 | 12.8 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 19.7 | 14.6 | 15.8 | 16.3 | 16.9 |
| RoE (\%) | 32.7 | 24.8 | 30.2 | 30.0 | 29.2 |
| RoCE (\%) | 24.1 | 21.6 | 26.8 | 27.2 | 27.4 |
| EV / sales (x) | 1.6 | 1.4 | 1.1 | 0.9 | 0.8 |
| EV / EBITDA (x) | 8.3 | 9.4 | 6.7 | 5.6 | 4.9 |
| PER (x) | 15.2 | 16.0 | 11.1 | 9.4 | 8.2 |
| P / BV (x) | 4.3 | 3.7 | 3.1 | 2.6 | 2.2 |
| Net dividend yield (\%) | 2.1 | 3.3 | 3.6 | 4.1 | 4.6 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | ---: | ---: | ---: |
| Absolute | 35.4 | 15.3 | 72.7 |
| Relative to Sensex | 34.1 | 5.2 | 74.1 |

## Prabhudas Financials

Amara Raja Batteries

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Revenue | 14,666 | 17,672 | 22,725 | 26,089 | 28,781 |
| Direct Expenses | 9,383 | 12,289 | 15,982 | 18,111 | 19,870 |
| \% of Net Sales | 64.0 | 69.5 | 70.3 | 69.4 | 69.0 |
| Employee Cost | 624 | 775 | 864 | 991 | 1,079 |
| \% of Net Sales | 4.3 | 4.4 | 3.8 | 3.8 | 3.8 |
| SG\&A Expenses | 1,705 | 1,953 | 2,238 | 2,661 | 2,878 |
| \% of Net Sales | 11.6 | 11.1 | 9.9 | 10.2 | 10.0 |
| Other Expenses | 60 | 72 | 45 | 78 | 86 |
| \% of Net Sales | 0.4 | 0.4 | 0.2 | 0.3 | 0.3 |
| EBITDA | 2,895 | 2,583 | 3,596 | 4,247 | 4,868 |
| Margin (\%) | 19.7 | 14.6 | 15.8 | 16.3 | 16.9 |
| Depreciation | 429 | 417 | 453 | 545 | 635 |
| PBIT | 2,466 | 2,166 | 3,143 | 3,702 | 4,233 |
| Interest Expenses | 68 | 15 | 48 | 39 | 30 |
| PBT | 2,426 | 2,205 | 3,185 | 3,743 | 4,293 |
| Total tax | 876 | 730 | 1,054 | 1,239 | 1,421 |
| Effective Tax rate (\%) | 36.1 | 33.1 | 33.1 | 33.1 | 33.1 |
| PAT | 1,670 | 1,481 | 2,131 | 2,504 | 2,872 |
| Extraordinary Gain/(Loss) | - | - | - | - | - |
| Adjusted PAT | 1,550 | 1,475 | 2,131 | 2,504 | 2,872 |
| Operating Metrics |  |  |  |  |  |
| Industrial Revenues | 8,221 | 9,473 | 12,091 | 13,747 | 15,288 |
| Automotive Revenues | 9,458 | 11,827 | 15,289 | 17,686 | 19,388 |
| Lead Prices (\$/ tonne) | 2,000 | 2,400 | 2,450 | 2,475 | 2,500 |
| Lead \& Lead Alloys | 6,969 | 9,313 | 12,228 | 13,510 | 14,922 |

Balance Sheet (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | :---: | ---: | ---: | ---: |
| Share Capital | 171 | 171 | 171 | 171 | 171 |
| Reserves \& Surplus | 5,266 | 6,288 | 7,482 | 8,869 | 10,463 |
| Shareholder's Fund | 5,436 | 6,459 | 7,653 | 9,040 | 10,634 |
| Preference Share Capital | - | - | - | - | - |
| Total Debt | 913 | 950 | 1,101 | 801 | 601 |
| Other Liabilities(net) | - | - | - | - | - |
| Deferred Tax Liability | 216 | 205 | 205 | 205 | 205 |
| Total Liabilities | 6,566 | 7,615 | $\mathbf{8 , 9 5 8}$ | $\mathbf{1 0 , 0 4 5}$ | $\mathbf{1 1 , 4 4 0}$ |
| Gross Block | 5,040 | 5,713 | 6,367 | 7,621 | 8,875 |
| Less: Depreciation | 1,887 | 2,304 | 2,756 | 3,301 | 3,936 |
| Net Block | 3,153 | 3,409 | 3,610 | 4,320 | 4,939 |
| Capital Work in Progress | 100 | 117 | 117 | 117 | 117 |
| Cash \& Cash Equivalent | 785 | 563 | 955 | 811 | 786 |
| Total Current Assets | 6,342 | 7,419 | 9,373 | 10,188 | 11,134 |
| Total Current Liabilities | 3,191 | 3,491 | 4,333 | 4,770 | 4,940 |
| Net Current Assets | 3,152 | 3,928 | 5,040 | 5,418 | 6,193 |
| Other Assets | - | - | - | - | - |
| Total Assets | $\mathbf{6 , 5 6 6}$ | $\mathbf{7 , 6 1 5}$ | $\mathbf{8 , 9 5 8}$ | $\mathbf{1 0 , 0 4 5}$ | $\mathbf{1 1 , 4 4 0}$ |
| Source: Company Data, PL Research |  |  |  |  |  |

Source: Company Data, PL Research

## Prabhudas Cummins India

Cummins Inc.'s targets a revenue of US\$7bn from India: Cummins Inc.'s targets a revenue of US\$7bn from India business by 2016 from US\$2.3bn in 2011 (CAGR of $25 \%$ over CY11-16E). The company expects the Powergen (including exports) business to grow at a CAGR of 17-20\% over the next five years. The growth will be driven by 1) market growth 2 ) LHP export opportunity 3) larger penetration in the domestic LHP market (though might come at lower margins) and 4) tapping the bio mass opportunity.

Pick-up in the momentum: The company has highlighted that the business has seen a positive momentum in December 2011 and January 2012. Sectors like construction, infrastructure, manufacturing, ITES and data centers have seen a demand comeback. The company highlighted that it expects the current trend in momentum to continue into the first half of CY12; however, they are not sure of sustainability in the second half due to lack of visibility. The shipment of MHP/HHP engines had fallen below ~300 engines per month in the Oct-Dec 2011 period. However, the January shipment has touched 372 engines and the management expects the trend of improvement to continue. This will also help support margins due to a change in mix towards MHP/HHP again.

Valuation and Outlook: Cummins is trading at $18.3 x$ FY13 earnings. We believe, given the strong franchisees and product profile, the company will be the biggest beneficiary of an upturn in the capex cycle. We believe it can continue to surprise on the upside in terms of earnings. We maintain our 'BUY' rating on the stock.

Key Financials (Rs m)

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue (Rs m) | 28,990 | 40,568 | 43,118 | 50,772 | 58,484 |
| $\quad$ Growth (\%) | $(19.4)$ | 39.9 | 6.3 | 17.8 | 15.2 |
| EBITDA (Rs m) | 5,817 | 7,748 | 7,503 | 8,834 | 10,527 |
| PAT (Rs m) | 4,559 | 5,992 | 5,487 | 6,734 | 8,159 |
| EPS (Rs) | 16.5 | 21.6 | 19.8 | 24.3 | 29.4 |
| $\quad$ Growth (\%) | $(1.5)$ | 31.4 | $(8.5)$ | 22.7 | 21.2 |
| Net DPS (Rs) | 8.6 | 10.7 | 7.9 | 8.5 | 13.2 |

Source: Company Data, PL Research

Profitability \& valuation

| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA margin (\%) | 20.1 | 19.1 | 17.4 | 17.4 | 18.0 |
| RoE (\%) | 29.9 | 35.6 | 28.1 | 29.2 | 30.2 |
| RoCE (\%) | 29.8 | 35.5 | 27.7 | 28.7 | 30.0 |
| EV / sales (x) | 4.2 | 3.0 | 2.9 | 2.4 | 2.1 |
| EV / EBITDA (x) | 21.1 | 15.8 | 16.4 | 13.8 | 11.5 |
| PER (x) | 27.0 | 20.6 | 22.5 | 18.3 | 15.1 |
| P / BV (x) | 7.9 | 6.8 | 5.9 | 4.9 | 4.2 |
| Net dividend yield (\%) | 1.9 | 2.4 | 1.8 | 1.9 | 3.0 |

Source: Company Data, PL Research

Stock Performance

| (\%) | 1 M | 6 M | 12 M |
| :--- | :---: | :---: | :---: |
| Absolute | 5.1 | 5.9 | $(4.9)$ |
| Relative to Sensex | 3.9 | $(4.1)$ | $(3.5)$ |

## $\mathbb{P}$ Prabhudas Operating Metrics

Cummins India

| Sales Break-up (Rs m) |  |  |  |  |  | Segmental Break-up (Rs m) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E | Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Domestic | 24,660 | 29,605 | 30,213 | 35,306 | 40,139 | PGBU | 10,410 | 13,533 | 12,856 | 15,428 | 17,433 |
| \% of Net Sales | 85.1\% | 73.0\% | 71.5\% | 70.9\% | 70.7\% | Yoy | 3.9\% | 30.0\% | -5.0\% | 20.0\% | 13.0\% |
| Yoy | 22.0\% | 20.1\% | 2.1\% | 16.9\% | 13.7\% | \% of Net Sales | 35.8\% | 33.4\% | 30.4\% | 31.0\% | 30.7\% |
| Exports | 4,330 | 10,963 | 12,059 | 14,471 | 16,642 | IBU | 4,390 | 5,575 | 5,687 | 6,540 | 7,521 |
| \% of Net Sales | 14.9\% | 27.0\% | 28.5\% | 29.1\% | 29.3\% | Yoy | 23.7\% | 27.0\% | 2.0\% | 15.0\% | 15.0\% |
| Yoy | -66.3\% | 153.2\% | 10.0\% | 20.0\% | 15.0\% | \% of Net Sales | 15.1\% | 13.8\% | 13.5\% | 13.1\% | 13.2\% |
| Total | 28,990 | 40,568 | 42,273 | 49,777 | 56,781 | Auto | 2,590 | 2,616 | 2,747 | 3,076 | 3,384 |
| Yoy | -12.3\% | 39.9\% | 4.2\% | 17.8\% | 14.1\% | Yoy | 144.3\% | 1.0\% | 5.0\% | 12.0\% | 10.0\% |
| Source: Company Data, PL Research |  |  |  |  |  | \% of Net Sales | 8.9\% | 6.5\% | 6.5\% | 6.2\% | 6.0\% |
|  |  |  |  |  |  | DBU | 7,390 | 8,499 | 8,923 | 10,262 | 11,801 |
|  |  |  |  |  |  | Yoy | 19.0\% | 15.0\% | 5.0\% | 15.0\% | 10.0\% |
|  |  |  |  |  |  | \% of Net Sales | 25.4\% | 21.0\% | 21.1\% | 20.6\% | 20.8\% |
|  |  |  |  |  |  | Exports | 4,330 | 10,262 | 12,059 | 14,471 | 16,642 |
|  |  |  |  |  |  | Yoy | -66.3\% | 137.0\% | 17.5\% | 20.0\% | 10.0\% |
|  |  |  |  |  |  | \% of Net Sales | 14.9\% | 25.3\% | 28.5\% | 29.1\% | 29.3\% |
|  |  |  |  |  |  | Total | 29,113 | 40,486 | 42,273 | 49,777 | 56,781 |

Source: Company Data, PL Research

## Prabhudas Financials

Cummins India

| Income Statement (Rs m) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Revenue | $\mathbf{2 8 , 9 9 0}$ | $\mathbf{4 0 , 5 6 8}$ | $\mathbf{4 3 , 1 1 8}$ | $\mathbf{5 0 , 7 7 2}$ | $\mathbf{5 8 , 4 8 4}$ |
| Direct Expenses | 18,358 | 25,808 | 27,811 | 32,748 | 37,430 |
| $\quad$ \% of Net Sales | 63.3 | 63.6 | 64.5 | 64.5 | 64.0 |
| Employee Cost | 1,953 | 2,546 | 2,975 | 3,503 | 3,801 |
| $\quad$ \% of Net Sales | 6.7 | 6.3 | 6.9 | 6.9 | 6.5 |
| SG\&A Expenses | - | - | - | - | - |
| $\quad$ \% of Net Sales | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Expenses | 2,864 | $\mathbf{4 , 4 6 6}$ | 4,829 | 5,687 | 6,726 |
| $\quad$ \% of Net Sales | 9.9 | 11.0 | 11.2 | 11.2 | 11.5 |
| EBITDA | $\mathbf{5 , 8 1 7}$ | $\mathbf{7 , 7 4 8}$ | $\mathbf{7 , 5 0 3}$ | $\mathbf{8 , 8 3 4}$ | $\mathbf{1 0 , 5 2 7}$ |
| $\quad$ Margin (\%) | 20.1 | 19.1 | 17.4 | 17.4 | 18.0 |
| Depreciation | 361 | 366 | 389 | 478 | 542 |
| PBIT | $\mathbf{5 , 4 5 6}$ | $\mathbf{7 , 3 8 2}$ | $\mathbf{7 , 1 1 4}$ | $\mathbf{8 , 3 5 7}$ | $\mathbf{9 , 9 8 5}$ |
| Interest Expenses | 21 | 19 | 68 | 18 | 18 |
| PBT | $\mathbf{6 , 1 0 9}$ | $\mathbf{8 , 0 2 3}$ | $\mathbf{8 , 2 1 7}$ | $\mathbf{9 , 2 0 2}$ | $\mathbf{1 1 , 1 5 9}$ |
| Total tax | 1,670 | 2,114 | 2,311 | 2,577 | 3,124 |
| Effective Tax rate (\%) | 27.3 | 26.3 | 28.1 | 28.0 | 28.0 |
| PAT | $\mathbf{4 , 5 5 9}$ | $\mathbf{5 , 9 9 2}$ | $\mathbf{6 , 0 0 1}$ | $\mathbf{6 , 7 3 4}$ | $\mathbf{8 , 1 5 9}$ |
| Extraordinary Gain/(Loss) | - | - | - | - | - |
| Adjusted PAT | $\mathbf{4 , 5 5 9}$ | $\mathbf{5 , 9 9 2}$ | $\mathbf{5 , 4 8 7}$ | $\mathbf{6 , 7 3 4}$ | $\mathbf{8 , 1 5 9}$ |


| Balance Sheet (Rs m) | FY10 | FY11 | FY12E | FY13E | FY14E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Y/e March | 396 | 396 | 554 | 554 | 554 |
| Share Capital | 15,214 | 17,667 | 20,709 | 24,732 | 28,669 |
| Reserves \& Surplus | 15,610 | 18,063 | 21,026 | 25,050 | 29,035 |
| Shareholder's Fund | - | - | - | - | - |
| Preference Share Capital | - | 183 | 683 | 183 | 184 |
| Total Debt | - | - | - | - | - |
| Other Liabilities(net) | - | - | - | - | - |
| Deferred Tax Liability | $\mathbf{1 5 , 6 1 0}$ | $\mathbf{1 8 , 2 4 5}$ | $\mathbf{2 1 , 7 0 9}$ | $\mathbf{2 5 , 2 3 3}$ | $\mathbf{2 9 , 2 1 9}$ |
| Total Liabilities | 7,776 | 9,144 | 12,144 | 13,644 | 14,644 |
| Gross Block | 4,440 | 4,734 | 5,122 | 5,600 | 6,142 |
| Less: Depreciation | 3,337 | 4,411 | 7,022 | 8,044 | 8,503 |
| Net Block | - | - | - | - | - |
| Capital Work in Progress | 7,888 | 8,292 | 8,217 | 9,594 | 11,916 |
| Cash \& Cash Equivalent | 12,672 | 16,804 | 18,068 | 21,491 | 25,831 |
| Total Current Assets | 7,812 | 10,411 | 10,824 | 12,746 | 14,605 |
| Total Current Liabilities | 4,860 | 6,393 | 7,244 | 8,745 | 11,226 |
| Net Current Assets | 84 | 187 | 189 | 189 | 237 |
| Other Assets | $\mathbf{1 5 , 6 1 0}$ | $\mathbf{1 8 , 2 4 5}$ | $\mathbf{2 1 , 7 0 9}$ | $\mathbf{2 5 , 2 3 3}$ | $\mathbf{2 9 , 2 2 0}$ |
| Total Assets |  |  |  |  |  |

Source: Company Data, PL Research

Source: Company Data, PL Research

## Prabhudas Lilladher <br> Key Ideas to be bought on declines

|  | CMP (Rs.) | Mcap (Rs bn) | Revenue Growth (\%) |  | Earnings Growth (\%) |  | RoE (\%) |  | PER (x) |  | P/BV (x) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2013E | 2014E | 2013E | 2014E | 2013E | 2014E | 2013E | 2014E | 2013E | 2014E |
| State Bank of India | 2,123 | 1,507 | 10.0 | 13.6 | 30.0 | 9.9 | 17.7 | 16.9 | 7.6 | 6.9 | 1.3 | 1.1 |
| ICICI Bank | 887 | 1,022 | 18.7 | 18.9 | 18.9 | 19.5 | 12.3 | 13.6 | 13.7 | 11.4 | 1.6 | 1.5 |
| Tata Motors | 260 | 867 | 11.1 | 8.0 | 19.9 | 12.0 | 44.2 | 44.2 | 6.2 | 5.6 | 2.5 | 2.4 |
| Larsen \& Toubro | 1,302 | 793 | 20.0 | 15.8 | 15.4 | 11.6 | 17.6 | 18.3 | 17.0 | 15.3 | 2.9 | 2.7 |
| Axis Bank | 1,115 | 458 | 20.6 | 22.3 | 15.7 | 22.1 | 20.2 | 20.8 | 9.6 | 7.9 | 1.8 | 1.5 |
| Maruti Suzuki | 1,257 | 363 | 19.8 | 12.7 | 39.4 | 16.8 | 13.8 | 14.4 | 16.4 | 14.1 | 2.2 | 1.9 |
| NHPC | 21 | 253 | 13.0 | 8.7 | (13.1) | (0.0) | 5.7 | 5.5 | 16.9 | 16.9 | 0.9 | 0.9 |
| YES Bank | 320 | 111 | 30.2 | 29.0 | 22.8 | 28.4 | 23.1 | 24.2 | 9.4 | 7.3 | 2.0 | 1.6 |
| Thermax | 510 | 61 | (6.7) | 13.4 | (6.9) | 20.6 | 22.1 | 23.0 | 17.3 | 14.3 | 3.6 | 3.1 |
| Apollo Tyres | 76 | 38 | 9.8 | 7.1 | 27.2 | 16.4 | 17.6 | 17.5 | 7.3 | 6.3 | 1.2 | 1.0 |
| KEC International | 58 | 15 | 23.8 | 16.4 | 29.9 | 27.0 | 18.8 | 19.7 | 6.2 | 4.9 | 1.1 | 0.9 |

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PL's Recommendation Nomenclature

| BUY | : Over 15\% Outperformance to Sensex over 12-months | Accumulate | : Outperformance to Sensex over 12-months |
| :--- | :--- | :--- | :--- |
| Reduce | : Underperformance to Sensex over 12-months | Sell | : Over 15\% underperformance to Sensex over 12-months |
| Trading Buy | : Over 10\% absolute upside in 1-month | Trading Sell | : Over 10\% absolute decline in 1-month |
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[^0]:    Source: Company Data, PL Research

[^1]:    Source: Company Data, PL Research

[^2]:    Source: Company Data, PL Research

