## Bajaj Auto

## Performance Highlights

| Y/E March (₹ cr) | 2QFY16 | 2QFY15 | \% chg (yoy) | 1QFY16 | \% chg (q०q) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 6,098 | 5,963 | 2.3 | 5,613 | 8.6 |
| EBITDA | 1,317 | 1,127 | 16.9 | 1,140 | 15.6 |
| EBITDA Margin (\%) | 21.6 | 18.9 | 270 bp | 20.3 | 130 bp |
| Adj. net profit | 933 | 833 | 12.0 | 1,015 | (8.1) |

Source: Company, Angel Research
Results marginally ahead of estimates on strong operating performance: Bajai Auto (BAL)'s 2QFY2016 results have come in marginally ahead of our estimates, owing to a robust operating performance, despite flattish volumes and high competitive intensity.

Revenues grew marginally by $2 \%$ yoy to ₹6,098cr, coming slightly ahead of our estimates of $₹ 5,960 \mathrm{cr}$. Volumes remained flat in both the domestic (due to rural weakness) as well as export (due to slowdown in Nigeria and high base effect of the corresponding previous year) markets. However, higher INR/USD realization during the quarter of INR65.2/USD as against INR61.5/USD in 2QFY2015, coupled with a better product, mix led to a marginal top-line growth. Operating margin at $21.6 \%$ was ahead of our estimate of $21.1 \%$, primarily driven by higher export realisation. Given the robust operating performance, the Adj Net Profit at ₹ 933 cr , was slightly ahead of our expectation of ₹919cr.

Outlook and valuation: The domestic motorcycle industry is likely to remain sluggish in the near term given the weakness in rural demand. However, BAL is likely to outperform the industry with new launches scheduled in both the commuter and the sport segments. Also, the relatively higher contribution of urban geographies in BAL's sales should help the company in mitigating the rural slowdown. Further, export volumes are expected to revive from 2HFY2016, given the company's entry into newer markets, initiation of price cuts by partly passing on the benefits of higher USD realization, and owing to the low base effect of the corresponding previous year period. Also given the trend of INR depreciation vis a vis the USD, the margins are likely to remain high for BAL. Given the above positives, we upgrade our recommendation on the stock from "Neutral" to "Accumulate" with a revised price target of ₹2,672 based on 17x FY2017 earnings.

Key financials (Standalone)

| Y/E March (₹ cr) | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: |
| Net Sales | 20,150 | 21,612 | 24,115 | 27,600 |
| \% chg | 0.8 | 7.3 | 11.6 | 14.4 |
| Net Profit | 3,242 | 3,101 | 3,957 | 4,545 |
| \% chg | 6.5 | $14.4)$ | 27.6 | 14.9 |
| EBITDA (\%) | 20.4 | 19.0 | 21.3 | 21.0 |
| EPS (₹) | 112.1 | 107.2 | 136.8 | 157.2 |
| P/E (x) | 22.4 | 23.4 | 18.4 | 16.0 |
| P/BV (x) | 7.8 | 7.0 | 5.9 | 5.0 |
| RoE (\%) | 34.8 | 27.0 | 32.2 | 31.5 |
| RoCE (\%) | 46.8 | 40.3 | 44.8 | 43.5 |
| EV/Sales (x) | 3.2 | 3.0 | 2.6 | 2.2 |
| EV/EBITDA $(x)$ | 15.8 | 15.6 | 12.3 | 10.5 |

Source: Company, Angel Research; Note: CMP as of October 23, 2015

| ACCUMULATE |  |
| :--- | ---: |
| CMP | ₹2,514 |
| Target Price | ₹2,672 |
| Investment Period | 12 Months |
|  |  |
| Stock Info | Automobile |
| Sector | 72,075 |
| Market Cap (₹ cr) | $(9,628)$ |
| Net Debt (₹ cr) | 0.8 |
| Beta | $2,690 / 1,914$ |
| 52 Week High / Low | 48,189 |
| Avg. Daily Volume | 10 |
| Face Value (₹) | 27,471 |
| BSE Sensex | 8,295 |
| Nifty | BAJA.BO |
| Reuters Code |  |
| Bloomberg Code |  |
|  | 49.3 |
| Shareholding Pattern (\%) | 16.4 |
| Promoters | 18.1 |
| MF / Banks / Indian Fls | 16.2 |
| FII / NRIs / OCBs |  |
| Indian Public / Others |  |


| Abs. (\%) | 3 m | 1 yr | 3 yr |
| :--- | ---: | :---: | :---: |
| Sensex | $(3.2)$ | 2.3 | 46.8 |
| Bajaj Auto | 1.0 | $(0.6)$ | 42.0 |

3-year price chart


Source: Company, Angel Research

## Bharat Gianani

022-3935 7800 Ext: 6817
bharat.gianani@angelbroking.com

Exhibit 1: Quarterly financial performance (Standalone)

| Y/E March (₹ cr) | 2QFY16 | 2QFY15 | \% chg (yoy) | 1QFY16 | \% chg (qoq) | 1HFY16 | 1 HFY15 | \% chg (yoy) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total operating income | 6,098 | 5,963 | 2.3 | 5,613 | 8.6 | 11,711 | 11,216 | 4.4 |
| Raw material consumption | 4,055 | 4,110 | $(1.3)$ | 3,773 | 7.5 | 7,828 | 7,790 | 0.5 |
| \% of total operating income | 66.5 | 68.9 |  | 67.2 |  | 66.8 | 69.5 |  |
| Employee expense | 242 | 210 | 15.0 | 244 | $(0.8)$ | 485 | 425 | 14.3 |
| \% of total operating income | 4.0 | 3.5 |  | 4.3 |  | 4.1 | 3.8 |  |
| Other expenditure | 484 | 516 | $(6.2)$ | 457 | 5.8 | 949 | 977 | (2.8) |
| \% of total operating income | 7.9 | 8.7 |  | 8.1 |  | 8.1 | 8.7 |  |
| Total expenditure | 4,781 | 4,836 | $(1.2)$ | 4,474 | 6.9 | 9,263 | 9,192 | 0.8 |
| \% of total operating income | 78.4 | 81.1 |  | 79.7 |  | 79.1 | 82.0 |  |
| EBIDTA | 1,317 | 1,127 | 16.9 | 1,140 | 15.6 | 2,449 | 2,023 | 21.0 |
| EBITDA margin (\%) | 21.6 | 18.9 |  | 20.3 |  | 20.9 | 18.0 |  |
| Depreciation | 78 | 69 | 13.7 | 78 | $(0.5)$ | 156 | 138 | 13.5 |
| EBIT | 1,392 | 1,172 | 18.8 | 1,498 | $(7.1)$ | 2,890 | 2,247 | 28.6 |
| Other Income | 153 | 114 | 34.4 | 437 | $(65.1)$ | 589 | 333 | 77.1 |
| Net Interest exp (inc) | 0 | 0 | 440.0 | 0 | 237.5 | 0 | 0 | 118.8 |
| Profit before tax (PBT) | 1,391 | 1,172 | 18.8 | 1,498 | $(7.1)$ | 2,889 | 2,247 | 28.6 |
| Taxes | 458 | 241 | 90.6 | 483 | $(5.1)$ | 942 | 576 | 63.6 |
| \% of PBT | 32.9 | 20.5 |  | 32.3 |  | 32.6 | 25.6 |  |
| Profit after tax (PAT) | 933 | 591 | 57.9 | 1,015 | $(8.1)$ | 1,948 | 1,331 | 46.4 |
| Extraordinary income/(expense) | - | $(242)$ |  | - |  |  | $(242)$ |  |
| Adjusted PAT | 933 | 833 | 12.0 | 1,015 | $(8.1)$ | 1,948 | 1,573 | 23.9 |
| Equity capital | 289.4 | 289.4 |  | 289.4 |  | 289.4 | 289.4 |  |
| Reported EPS (₹) | 32.2 | 20.4 | 57.9 | 35.1 | $(8.1)$ | 67.3 | 46.0 | 46.4 |
| Adjusted EPS (₹) | 32.3 | 28.8 | 12.0 | 35.1 | $(8.1)$ | 67.4 | 54.4 | 23.9 |

Source: Company, Angel Research
Exhibit 2: 2QFY2016 - Actual vs Angel estimates

| Y/E March (₹ cr) | Actual | Estimates | Variation (\%) |
| :--- | ---: | ---: | ---: |
| Net Sales | 6,098 | 5,960 | 2.3 |
| EBITDA | 1,317 | 1,258 | 4.7 |
| EBITDA margin (\%) | 21.6 | 21.1 | 50 bp |
| Adjusted PAT | 933 | 919 | 1.5 |

[^0]Exhibit 3: Quarterly volume performance

| Y/E March | 2QFY16 | 2QFY15 | \% chg (yoy) | 1QFY16 | \% chg (qoq) | 1HFY2016 | 1HFY2015 | \% chg (yoy) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Motorcycles (Domestic) | 469,330 | 461,651 | 1.7 | 485,818 | $(3.4)$ | 955,148 | 952,492 | 0.3 |
| Motorcycles (Exports) | 433,767 | 437,502 | $(0.9)$ | 389,417 | 11.4 | 823,184 | 821,519 | 0.2 |
| Total Motorcycles | 903,097 | 899,153 | 0.4 | 875,235 | 3.2 | $1,778,332$ | $1,774,011$ | 0.2 |
| Three wheeler (Domestic) | 67,117 | 74,838 | $(10.3)$ | 50,715 | 32.3 | 117,832 | 130,460 | $(9.7)$ |
| Three wheeler (Exports) | 86,382 | 81,591 | 5.9 | 87,079 | $(0.8)$ | 173,461 | 139,541 | 24.3 |
| Total Three wheeler | 153,499 | 156,429 | $(1.9)$ | 137,794 | 11.4 | 291,293 | 270,001 | 7.9 |
| Overall Domestic | 536,447 | 536,489 | $(0.0)$ | 536,533 | $(0.0)$ | $1,072,980$ | $1,082,952$ | $(0.9)$ |
| Overall Exports | 520,149 | 519,093 | 0.2 | 476,496 | 9.2 | 996,645 | 961,060 | 3.7 |
| Total volumes | $1,056,596$ | $1,055,582$ | 0.1 | $1,013,029$ | 4.3 | $2,069,625$ | $2,044,012$ | 1.3 |

Source: Company, Angel Research

- BAL's motorcycle volumes remained flat for a second consecutive quarter. In the domestic market, BAL continued to gain market share in a sluggish industry scenario, reporting a marginal growth of $2 \%$. In the export markets, sales dipped marginally, impacted by weak demand in Nigeria and owing to the high base of the corresponding previous year period.
- Realisation/vehicle grew 2\% yoy to ₹57,712, mainly due to higher export realization, higher spare part revenues, and implementation of price hikes. Contribution/vehicle improved $10 \%$ yoy due to soft commodity prices and a better mix.

Exhibit 4: 2W volumes remain flat


Source: SIAM, Angel Research

Exhibit 5: Realisation and contribution/vehicle trend


Source: Company, Angel Research

- BAL's market share in the motorcycle segment remained stable at $17.7 \%$ in 2QFY2016. However, its overall two-wheeler market share declined owing to its absence in the fast growing scooter segment.
- Export realization continued to improve, given the favourable INR/USD movement. BAL realized INR65.2/USD in 2QFY2016 as against INR61.5/USD accrued in 2QFY2015.

Exhibit 6: Domestic market share stable


Source: SIAM, Angel Research

## Exhibit 7: Export Realisation trend



Source: Company, Angel Research

- BAL's operating margin at $21.6 \%$ for the quarter was ahead of our estimate of $21.1 \%$. Soft commodity prices coupled with higher export realization boosted margins.
- Bouyed by the robust operating performance, the Adj Net Profit at ₹933cr was marginally ahead of our estimates of ₹919cr.

Exhibit 8: Operating margin beats estimate


[^1]Exhibit 9: Adj PAT ahead of expectations


Source: Company, Angel Research

## Conference call - Key highlights

- The domestic motorcycle industry continues to remain under pressure, declining by $4 \%$ yoy in 1HFY2016. Weak rural sentiments on account of deficient rains and only a moderate increase in MSPs impacted demand. As per BAL, the early part of the festive season (upto Dusherra) was sluggish with retail sales continuing to decline by $5-7 \%$. BAL expects industry volumes to remain sluggish in the near term given the weak rural sentiments.
- BAL expects to regain market share with the launch of new products. It aims to launch a new brand in the commuter M3 segment in 4QFY2016 and new Avenger bikes in the sport segment. BAL is aiming for a market share of $21 \%$ by end of FY2016 as against its current market share of $17.7 \%$.
- Recently the Maharashtra government has released 1.5 lakh permits for threewheelers. BAL expects the benefits of these permit sales to start accruing from 4QFY2016. Also, BAL expects export of three-wheelers (3W) to pick up in 2HFY2016. Overall, BAL is expecting total 3 W sales of 585,000 units in FY2016, implying a growth of $13 \%$.
- BAL has commenced initial shipments of the quadricycle "Qute" to select export markets where it has received the EU emission approval. It expects sales momentum to pick up in FY2017, after the initial feedback. It is awaiting the Supreme Court's judgment before it can launch the product in the domestic market. BAL currently has a capacity to manufacture 60,000 units per annum.
- BAL is planning to re-enter the $3 W$ cargo segment with a new launch in 4QFY2016.
- BAL has commenced taking range forward hedges for FY2017 exports. It is targeting to get a minimum rate of INR66 per USD for FY2017.
- BAL expects commodity prices to remain benign in the near term.
- BAL has hiked domestic two-wheeler prices by ₹500-₹2,000/unit from September 1, 2015. In the domestic three-wheeler segment, BAL hiked prices by ₹2,000-3,000/unit.
- BAL has guided for a capex of ₹300-400cr per annum over the next two years.
- Effective October 1, 2015, BAL has cut prices in export markets, to partly pass on the benefits of higher dollar realization. As per the Management, the company has rationalized prices to expand in the export markets. As per BAL, the net impact of price hikes in the domestic market and price cuts in the export markets would lead to improvement in the overall realization.


## Investment arguments

- Exports to be the key growth driver: BJAUT registered a strong exports CAGR of $\sim 11 \%$ during FY2011-15. We expect volumes to grow in double digits, ie at a CAGR of $\sim 12 \%$ over FY2015-17E. We expect growth to be driven by market share gains in Africa and Latin America at the expense of Chinese players who currently dominate these regions with a market share of $\sim 70 \%$. BAL, with the first mover advantage, wide-spread reach with an established distribution network and a strong brand presence in the major markets of Africa and Latin America is well poised to capitalize on the growth opportunity.
- Demand recovery, new launches key to domestic growth: BAL's domestic motorcycle performance had been severely impacted during FY2014-2015 period due to slowdown in demand and increasing competition, leading to poor volumes (down $\sim 15 \%$ yoy) and erosion in market share (down $\sim 800 \mathrm{bp}$ to $16.5 \%$ ). We attribute this to the disappointing performance of the flagship brand, Discover whose monthly run rate has dropped by $25-30 \%$. We expect new launches across segments (commuter, executive and premium) to provide stability to domestic volumes going ahead and gradually help the company to consolidate its market share. Also, we expect demand in the premium motorcycle segment to accelerate in FY2016/17 on expected recovery in urban demand and expect BAL to be the key beneficiary of this trend. Thus, we expect domestic motorcycle volumes to grow at a CAGR of $10 \%$ over the next two years.
- Three-wheelers registering healthy growth; quadricycles provide additional growth opportunity: BAL has a strong presence in the three-wheeler market, with an overall market share (including exports) of $\sim 55 \%$. The three-wheeler segment fetches higher margins than the company's two-wheeler business. The outlook for three-wheelers remains strong (we expect 7\% CAGR over the next two years) backed by healthy demand in both the domestic as well as export markets. Further, BAL aims to launch the new quadricycle (RE60) in 4QFY2016, providing an additional growth opportunity.


## Outlook and valuation

The domestic motorcycle industry is likely to remain sluggish in the near term given the weakness in rural demand. However, BAL is likely to outperform the industry with new launches scheduled in both, the commuter and the sports segments. Also, the relatively higher contribution of urban geographies in BAL's sales should help the company in mitigating the rural slowdown. Further, export volumes are expected to revive from 2HFY2016, given the company's entry into newer markets, initiation of price cuts by partly passing on the benefits of higher USD realization, and owing to the low base effect of the corresponding previous year period. Also given the trend of INR depreciation vis a vis the USD, the margins are likely to remain high for BAL. Given the above positives, we upgrade our recommendation on the stock from "Neutral" to "Accumulate" with a revised price target of ₹2,672 based on 17x FY2017 earnings.

Exhibit 10: Key assumptions - Volumes

| Y/E March (₹ cr) | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Motorcycles (Domestic) | $2,566,757$ | $2,463,863$ | $2,099,230$ | $1,770,778$ | $1,942,148$ | $2,160,000$ |
| Motorcycles (Exports) | $1,267,648$ | $1,293,231$ | $1,323,173$ | $1,521,306$ | $1,663,184$ | $1,866,000$ |
| Total Motorcycles | $3,834,405$ | $3,757,094$ | $3,422,403$ | $3,292,084$ | $3,605,332$ | $4,026,000$ |
| Three wheeler (Domestic) | 202,979 | 226,131 | 186,856 | 234,345 | 250,749 | 265,794 |
| Three wheeler (Exports) | 312,176 | 253,926 | 260,762 | 284,772 | 326,544 | 324,206 |
| Total Three wheeler | 515,155 | 480,057 | 447,618 | 519,117 | 577,293 | 590,000 |
| Quadricycles |  |  |  | - | 15,000 | 60,000 |
| Total volumes | $4,349,560$ | $4,237,151$ | $3,870,021$ | $3,811,201$ | $4,197,625$ | $4,676,000$ |
| $\%$ chg | 13.7 | $(2,6)$ | $(8.7)$ | $(1.5)$ | 10.1 | 11.4 |

Source: Company, Angel Research

## Company background

Bajaj Auto (BJAUT) is the third largest 2W manufacturer in the country ( $\sim 18 \%$ market share) and a market leader in the 3 W segment ( $\sim 45 \%$ market share). BJAUT has three manufacturing facilities in India, located at Waluj, Chakan and Pantnagar, with a total installed capacity ( $2 \mathrm{~W}-4.8 \mathrm{mn}$ and $3 \mathrm{~W}-0.6 \mathrm{mn}$ ) of 5.4 mn units. BJAUT also happens to be one of India's largest auto exporters, with exports forming $\sim 50 \%$ of revenue in FY2015. The two dominant brands, Discover and Pulsar account for $\sim 65 \%$ of the company's motorcycle volumes.

Profit and loss statement (Standalone)

| Y/E March (₹ cr) | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Total operating income | 19,529 | 19,997 | 20,150 | 21,612 | 24,115 | 27,600 |
| \% chg | 19.1 | 2.4 | 0.8 | 7.3 | 11.6 | 14.4 |
| Total expenditure | 15,809 | 16,362 | 16,044 | 17,495 | 18,980 | 21,800 |
| Net raw material costs | 14,103 | 14,407 | 13,877 | 14,850 | 16,117 | 18,595 |
| Other mfg costs | 327 | 382 | 434 | 485 | 535 | 585 |
| Employee expenses | 540 | 639 | 727 | 897 | 982 | 1,119 |
| Other | 839 | 934 | 1,007 | 1,263 | 1,347 | 1,501 |
| EBITDA | 3,720 | 3,635 | 4,106 | 4,117 | 5,135 | 5,800 |
| \% chg | 17.3 | $(2.3)$ | 12.9 | 0.3 | 24.7 | 13.0 |
| (\% of total op. income) | 19.0 | 18.2 | 20.4 | 19.0 | 21.3 | 21.0 |
| Depreciation \& amortization | 146 | 164 | 180 | 267 | 304 | 313 |
| EBIT | 3,574 | 3,471 | 4,633 | 4,432 | 5,740 | 6,517 |
| \% chg | 17.3 | $(2.9)$ | 8.6 | $(4.3)$ | 29.5 | 13.5 |
| (\% of total op. income) | 18.3 | 17.4 | 23.0 | 20.5 | 23.8 | 23.6 |
| Interest and other charges | 22 | 1 | 0 | 6 | 1 | 1 |
| Other income | 608 | 795 | 706 | 582 | 909 | 1,030 |
| Recurring PBT | 4,160 | 4,266 | 4,632 | 4,425 | 5,739 | 6,516 |
| \% chg | 14.8 | 2.5 | 8.6 | $(4.5)$ | 29.7 | 13.5 |
| Extraordinary income/(exp.) | $134)$ | - | 0 | $(340.3)$ | 0 | 0 |
| PBT (reported) | 4,026 | 4,266 | 4,632 | 4,085 | 5,739 | 6,516 |
| Tax | 1,022 | 1,223 | 1,362 | 1,271 | 1,782 | 1,971 |
| (\% of PBT) | 25.4 | 28.7 | 29.4 | 28.7 | 31.1 | 30.3 |
| PAT (reported) | 3,004 | 3,044 | 3,242 | 2,814 | 3,957 | 4,545 |
| ADJ. PAT | 3,138 | 3,044 | 3,242 | 3,101 | 3,957 | 4,545 |
| \% chg | 20.0 | $(3.0)$ | 6.5 | $(4.4)$ | 27.6 | 14.9 |
| (\% of total op. income) | 16.1 | 15.2 | 16.1 | 13.0 | 16.4 | 16.5 |
| Basic EPS (₹) | 103.8 | 105.2 | 112.1 | 107.2 | 136.8 | 157.2 |
|  | 108.4 | 105.2 | 112.1 | 107.2 | 136.8 | 157.2 |
|  | $(3.0)$ | 6.5 | $(4.4)$ | 27.6 | 14.9 |  |
|  |  |  |  |  |  |  |


| Balance sheet statement (Standalone) |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Y/E March (₹ cr) | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| SOURCES OF FUNDS |  |  |  |  |  |  |
| Equity share capital | 289 | 289 | 289 | 289 | 289 | 289 |
| Reserves \& surplus | 5,752 | 7,613 | 9,319 | 10,787 | 12,626 | 14,684 |
| Shareholders' funds | 6,041 | 7,902 | 9,608 | 11,076 | 12,916 | 14,973 |
| Total loans | 97 | 71 | 145 | 145 | 145 | 145 |
| Deferred tax liability | 48 | 115 | 143 | 143 | 143 | 143 |
| Other long term liabilities | 157 | 122 | - | - | - | - |
| Long term provisions | 112 | 135 | 121 | 120 | 120 | 130 |
| Total Liabilities | 6,456 | 8,345 | 10,017 | 11,485 | 13,324 | 15,392 |
| APPLICATION OF FUNDS |  |  |  |  |  |  |
| Gross block | 3,396 | 3,829 | 4,077 | 4,427 | 4,727 | 5,027 |
| Less: Acc. depreciation | 1,914 | 2,024 | 2,071 | 2,338 | 2,633 | 2,945 |
| Net Block | 1,482 | 1,804 | 2,006 | 2,089 | 2,094 | 2,082 |
| Capital work-in-progress | 42 | 294 | 144 | 150 | 150 | 150 |
| Investments | 4,883 | 6,430 | 8,550 | 9,000 | 10,000 | 11,000 |
| Long term loans and adv. | 601 | 462 | 720 | 970 | 1,240 | 1,540 |
| Other noncurrent assets | 1 | 1 | 1 | 1 | 1 | 1 |
| Current assets | 4,076 | 3,487 | 3,327 | 3,243 | 4,065 | 4,206 |
| Cash | 1,654 | 559 | 495 | 292 | 918 | 691 |
| Loans \& advances | 1,025 | 1,312 | 978 | 969 | 956 | 1,031 |
| Other | 1,397 | 1,616 | 1,853 | 1,983 | 2,190 | 2,484 |
| Current liabilities | 4,628 | 4,134 | 4,730 | 3,968 | 4,226 | 3,587 |
| Net current assets | $(553)$ | $(647)$ | $(1,403)$ | $(725)$ | $(161)$ | 619 |
| Misc. exp. not written off | - | - | - | - | - | - |
| Total Assets | 6,456 | 8,345 | 10,017 | 11,485 | 13,324 | 15,392 |
| Noter Cash and |  |  |  |  |  |  |

Note: Cash and bank balance includes term deposits with banks

## Cash flow statement (Standalone)

| Y/E March (₹ cr) | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Profit before tax | 4,026 | 4,266 | 4,632 | 4,372 | 5,510 | 6,164 |
| Depreciation | 146 | 164 | 47 | 267 | 295 | 313 |
| Change in working capital | 332 | $(521)$ | 693 | $(882)$ | 63 | $(1,007)$ |
| Direct taxes paid | $(1,148)$ | $(1,239)$ | $(1,390)$ | $(1,271)$ | $(1,625)$ | $(1,818)$ |
| Less: Others | $(162)$ | $(535)$ | $(87)$ | $(251)$ | $(270)$ | $(290)$ |
| Cash Flow from Operations | 3,193 | 2,134 | 3,894 | 2,235 | 3,972 | 3,361 |
| (Inc.)/Dec. in fixed assets | $(338)$ | $(488)$ | $(99)$ | $(356)$ | $(300)$ | $(300)$ |
| (Inc.)/Dec. in investments | $(94)$ | $(1,353)$ | $(2,119)$ | $(450)$ | $(1,000)$ | $(1,000)$ |
| Others | $(250)$ | 563 |  |  |  |  |
| Cash Flow from Investing | $(682)$ | $(1,278)$ | $(2,218)$ | $(806)$ | $(1,300)$ | $(1,300)$ |
| Issue of equity | - | - | - | - | - | - |
| Inc./(Dec.) in loans | $(158)$ | - | $(48)$ | - | - | - |
| Dividend paid (Incl. Tax) | $(1,154)$ | $(1,300)$ | $(1,692)$ | $(1,633)$ | $(2,045)$ | $(2,288)$ |
| Others | $(252)$ | $(179)$ | - | - | - | - |
| Cash Flow from Financing | $(1,564)$ | $(1,479)$ | $(1,740)$ | $(1,633)$ | $(2,045)$ | $(2,288)$ |
| Inc./(Dec.) in cash | 947 | $(622)$ | $(63)$ | $(204)$ | 627 | $(227)$ |
| Opening Cash balances | 2299 | 1,176 | 559 | 495 | 292 | 918 |
| Closing Cash balances | 1,176 | 553 | 495 | 292 | 918 | 691 |

[^2]
## Key ratios

| Y/E March | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Valuation Ratio (x) |  |  |  |  |  |  |
| P/E (on FDEPS) | 23.2 | 23.9 | 22.4 | 23.4 | 18.4 | 16.0 |
| P/CEPS | 22.1 | 22.7 | 21.3 | 23.6 | 17.1 | 15.0 |
| P/BV | 12.0 | 9.6 | 7.8 | 7.0 | 5.9 | 5.0 |
| Dividend yield (\%) | 1.8 | 1.8 | 2.0 | 1.9 | 2.4 | 2.8 |
| EV/Sales | 3.5 | 3.4 | 3.2 | 3.0 | 2.6 | 2.2 |
| EV/EBITDA | 18.2 | 18.4 | 15.8 | 15.6 | 12.3 | 10.5 |
| EV / Total Assets | 10.5 | 8.0 | 6.5 | 5.8 | 4.9 | 4.0 |
| Per Share Data (₹) |  |  |  |  |  |  |
| EPS (Basic) | 108.4 | 105.2 | 112.1 | 107.2 | 136.8 | 157.2 |
| EPS (fully diluted) | 108.4 | 105.2 | 112.1 | 107.2 | 136.8 | 157.2 |
| Cash EPS | 113.5 | 110.9 | 118.3 | 106.5 | 147.3 | 167.9 |
| DPS | 45.0 | 45.0 | 50.0 | 48.2 | 61.6 | 70.7 |
| Book Value | 208.8 | 263.2 | 322.2 | 359.7 | 424.5 | 498.9 |
| Dupont Analysis |  |  |  |  |  |  |
| EBIT margin | 18.3 | 21.3 | 23.0 | 20.5 | 23.8 | 23.6 |
| Tax retention ratio | 74.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| Asset turnover (x) | 3.9 | 2.6 | 2.1 | 2.1 | 2.0 | 1.9 |
| ROIC (Post-tax) | 52.7 | 40.0 | 34.4 | 30.1 | 32.5 | 31.5 |
| Cost of Debt (Post Tax) | 8.5 | 0.2 | 0.6 | 4.1 | 0.5 | 0.6 |
| Leverage (x) | $(1.1)$ | $(0.9)$ | $(0.9)$ | $(0.9)$ | $(0.8)$ | $(0.8)$ |
| Operating ROE | 5.6 | 5.8 | 2.8 | 6.7 | 5.4 | 7.3 |
| Returns (\%) |  |  |  |  |  |  |
| ROCE (Pre-tax) | 59.5 | 52.0 | 46.8 | 40.3 | 44.8 | 43.5 |
| Angel ROIC (Pre-tax) | 72.6 | 54.8 | 49.1 | 42.2 | 47.1 | 45.1 |
| ROE | 57.3 | 40.0 | 34.8 | 27.0 | 32.2 | 31.5 |
| Turnover ratios (x) |  |  |  |  |  |  |
| Asset Turnover (Gross Block) | 5.8 | 5.2 | 4.9 | 5.3 | 5.4 | 5.7 |
| Inventory / Sales (days) | 11 | 12 | 12 | 14 | 12 | 12 |
| Receivables (days) | 7 | 14 | 14 | 12 | 13 | 13 |
| Payables (days) | 43 | 46 | 52 | 43 | 44 | 43 |
| WC cycle (ex-cash) (days) | $(35)$ | $(20)$ | $(26)$ | $(17)$ | $(19)$ | $(18)$ |
| Solvency ratios (x) |  |  |  |  |  |  |
| Net debt to equity | $(1.1)$ | $(0.9)$ | $(0.9)$ | $(0.9)$ | $(0.8)$ | $(0.8)$ |
| Net debt to EBITDA | $17.9)$ | $(2.2)$ | $(2.3)$ | $(2.1)$ | $(2.0)$ |  |
| Interest Coverage (EBIT / Int.) | 160.7 | $7,901.4$ | $9,454.2$ | 682.8 | $7,653.6$ | $6,517.4$ |

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| Disclosure of Interest Statement | Bajaj Auto |
| :---: | :---: |
| 1. Analyst ownership of the stock | No |
| 2. Angel and its Group companies ownership of the stock | No |
| 3. Angel and its Group companies' Directors ownership of the stock | No |
| 4. Broking relationship with company covered | No |

Note: We have not considered any Exposure below ₹ 1 lakh for Angel, its Group companies and Directors


[^0]:    Source: Company, Angel Research

[^1]:    Source: Company, Angel Research

[^2]:    Note: Closing Cash balances excludes term deposits with banks

