## Mahindra \& Mahindra

## Performance Highlights

| Y/E March (₹ cr) | 2QFY16 | 2QFY15 | \% chg (yoy) | 1QFY16 | \% chg (q०q) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 8,794 | 9,045 | $(2.8)$ | 9,437 | $(6.8)$ |
| EBITDA | 1,163 | 1,100 | 5.6 | 1,353 | $(14.1)$ |
| EBITDA Margin (\%) | 13.2 | 12.2 | 100 bp | 14.3 | $(110 \mathrm{bp})$ |
| Adj. PAT | 978 | 974 | 0.4 | 831 | 17.7 |

Source: Company, Angel Research
Results ahead of estimates: Mahindra \& Mahindra (M\&M)'s 2QFY2016 numbers beat our estimates on account of better-than-anticipated operating performance. For MM+MVML (Mahindra Vehicle Manufacturers Ltd), revenues for the quarter dipped $3 \%$ yoy to $₹ 8,794 \mathrm{cr}$, largely in line with our estimate of $₹ 8,490 \mathrm{cr}$, owing to a $10 \%$ volume decline in the quarter. Automotive volumes declined $2 \%$ yoy while tractor volumes dipped $26 \%$ yoy. However, realization/vehicle grew $8 \%$ yoy on account of better mix and price hikes in both the automotive and tractor segment, thereby limiting the downslide in the top-line. The operating margin, at 13.2\%, surprised positively, beating our estimate of $12 \%$. Cost control initiatives, benign commodity prices and price hikes boosted the margins. Given the robust operating performance, the Adj PAT at ₹978cr came in better than our estimate of ₹ 907 cr.

Outlook and valuation: M\&M is likely to witness volume recovery from 2HFY2016 in both the automotive and the tractor segment. In the automotive segment, $M \& M$ recently introduced TUV 300 which has received encouraging response and plans to enter compact UV space in January 2016 which will likely enable it to regain market share. Further, the recently launched small commercial vehicle "Jeeto" and 1.2 tonner vehicle "Supro" would boost the company's share in the light commercial vehicle (LCV) segment. We also believe that the tractor industry growth would revive from 2HFY2016 owing to the low base of the corresponding previous period and relatively limited impact of deficient rainfall on kharif crop production. M\&M's PAT is likely to grow at a CAGR of 9\% over FY2015-FY2017. We have broadly retained our earnings assumptions and maintain our "Accumulate" recommendation on the stock with a revised SOTP based price target of ₹ 1,410 .

Key financials (MM+MVML)

| Y/E March (₹ cr) | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: |
| Net Sales | 38,817 | 37,468 | 38,513 | 43,579 |
| \% chg | 1.2 | $(3.5)$ | 2.8 | 13.2 |
| Net Profit | 3,905 | 3,423 | 3,484 | 4042 |
| \% chg | 10.2 | $(12.3)$ | 1.8 | 16.0 |
| EBITDA (\%) | 13.5 | 12.3 | 13.6 | 13.7 |
| EPS (₹) | 63.4 | 55.1 | 56.1 | 65.1 |
| P/E (x) | 19.8 | 22.8 | 22.4 | 19.3 |
| P/BV (x) | 4.5 | 3.9 | 3.5 | 3.1 |
| RoE (\%) | 22.6 | 17.3 | 15.7 | 16.2 |
| RoCE (\%) | 20.8 | 17.1 | 17.0 | 17.6 |
| EV/Sales (x) | 2.0 | 2.0 | 2.0 | 1.7 |
| EV/EBITDA (x) | 14.6 | 16.6 | 14.5 | 12.4 |

[^0]| ACCUMULATE |  |
| :--- | ---: |
| CMP | $₹ 1,254$ |
| Target Price | $₹ 1,410$ |
| Investment Period | 12 Months |
|  |  |
| Stock Info | Automobile |
| Sector | 77,894 |
| Market Cap (₹ cr) | $(11,246)$ |
| Net Debt (₹ cr) | 1.0 |
| Beta | $1,442 / 1,095$ |
| 52 Week High / Low | 80,018 |
| Avg. Daily Volume | 5 |
| Face Value (₹) | 26,121 |
| BSE Sensex | 7,915 |
| Nifty | MAHM.BO |
| Reuters Code | MM@IN |
| Bloomberg Code |  |


| Shareholding Pattern (\%) |  |
| :--- | :--- |
| Promoters | 25.6 |
| MF / Banks / Indian Fls | 24.6 |
| FII / NRIs / OCBs | 36.1 |
| Indian Public / Others | 13.7 |


| Abs. (\%) | 3 m | 1 yr | 3 yr |
| :--- | ---: | ---: | :---: |
| Sensex | $(7.5)$ | $(6.3)$ | 39.8 |
| MM | $(9.6)$ | 1.1 | 37.8 |

3-Year Daily Price Chart


Source: Company, Angel Research

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Exhibit 1: Quarterly financial performance (MM+MVML)

| Y/E March (₹ cr) | 2QFY16 | 2QFY15 | \% chg (yoy) | 1QFY16 | \% chg (q०q) | 1HFY16 | 1HFY15 | \% chg (yoy) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 8,794 | 9,045 | (2.8) | 9,437 | (6.8) | 18,231 | 18,863 | (3.4) |
| Consumption of RM | 5,945 | 6,307 | (5.8) | 6,426 | (7.5) | 12,370 | 13,101 | (5.6) |
| (\% of Sales) | 67.6 | 69.7 |  | 68.1 |  | 67.9 | 69.5 |  |
| Staff Costs | 642 | 609 | 5.3 | 657 | (2.3) | 1,299 | 1,233 | 5.3 |
| (\% of Sales) | 7.3 | 6.7 |  | 7.0 |  | 7.1 | 6.5 |  |
| Other Expenses | 1,045 | 1,028 | 1.7 | 1,001 | 4.3 | 2,046 | 2,009 | 1.9 |
| (\% of Sales) | 11.9 | 11.4 |  | 10.6 |  | 11.2 | 10.6 |  |
| Total Expenditure | 7,631 | 7,944 | (3.9) | 8,084 | (5.6) | 15,715 | 16,343 | (3.8) |
| Operating Profit | 1,163 | 1,100 | 5.6 | 1,353 | (14.1) | 2,516 | 2,520 | (0.2) |
| OPM (\%) | 13.2 | 12.2 |  | 14.3 |  | 13.8 | 13.4 |  |
| Interest | 58 | 73 | (20.6) | 56 | 2.8 | 114 | 154 | (26.3) |
| Depreciation | 283 | 278 | 1.7 | 264 | 7.1 | 547 | 559 | (2.0) |
| Other Income | 488 | 491 | (0.4) | 116 | 320.8 | 605 | 635 | (4.8) |
| PBT (excl. Extr. Items) | 1,310 | 1,240 | 5.7 | 1,149 | 14.1 | 2,459 | 2,442 | 0.7 |
| Extr. Income/(Expense) | - | - |  | - |  | - | - |  |
| PBT (incl. Extr. Items) | 1,310 | 1,240 | 5.7 | 1,149 | 14.1 | 2,459 | 2,442 | 0.7 |
| (\% of Sales) | 14.9 | 13.7 |  | 12.2 |  | 13.5 | 12.9 |  |
| Provision for Taxation | 332 | 266 | 24.9 | 318 | 4.6 | 650 | 572 | 13.7 |
| (\% of PBT) | 25.4 | 21.5 |  | 27.7 |  | 26.4 | 23.4 |  |
| Reported PAT | 978 | 974 | 0.4 | 831 | 17.7 | 1,809 | 1,870 | (3.3) |
| Adj PAT | 978 | 974 | 0.4 | 831 | 17.7 | 1,809 | 1,870 | (3.3) |
| Adj. PATM | 11.1 | 10.8 |  | 8.8 |  | 9.9 | 9.9 |  |
| Equity capital (cr) | 295.7 | 295.2 |  | 295.7 |  | 295.7 | 295.2 |  |
| Adjusted EPS ( $\mathrm{F}^{\text {) }}$ | 15.7 | 15.7 | 0.4 | 13.4 | 17.7 | 29.1 | 30.2 | (3.7) |

Source: Company, Angel Research

Exhibit 2: 2QFY2016-Actual vs Angel Estimates

| Y/E March (₹ cr) | Actual | Estimates | Variation (\%) |
| :--- | ---: | ---: | ---: |
| Net Sales | 8,794 | 8,490 | 3.6 |
| EBITDA | 1,163 | 1,019 | 14.1 |
| EBITDA margin (\%) | 13.2 | 12.0 | 120 bp |
| Adj. PAT | 978 | 907 | 7.8 |

[^1]Exhibit 3: Quarterly volume performance

| Volume (units) | 2QFY16 | 2QFY15 | \% chg (yoy) | 1QFY16 | \% chg (q०q) | 1HFY16 | 1HFY15 | \% chg (yoy) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total volumes | 158,380 | 176,809 | $(10.4)$ | 171,925 | $(7.9)$ | 330,305 | 363,987 | (9.3) |
| Auto Sales - Domestic | 102,902 | 108,604 | $(5.3)$ | 101,118 | 1.8 | 204,020 | 214,662 | $(5.0)$ |
| Auto Sales - Exports | 10,232 | 7,053 | 45.1 | 8,449 | 21.1 | 18,681 | 13,618 | 37.2 |
| Total Auto Sales | 113,134 | 115,657 | $(2.2)$ | 109,567 | 3.3 | 222,701 | 228,280 | $(2.4)$ |
| Tractor Sales - Domestic | 42,076 | 57,433 | $(26.7)$ | 59,150 | $(28.9)$ | 101,226 | 129,353 | $(21.7)$ |
| Tractor Sales - Exports | 3,170 | 3,719 | $(14.8)$ | 3,208 | $(1.2)$ | 6,378 | 6,354 | 0.4 |
| Total Tractor Sales | 45,246 | 61,152 | $(26.0)$ | 62,358 | $(27.4)$ | 107,604 | 135,707 | $(20.7)$ |

Source: Company, Angel Research

- M\&M's volumes continued to remain under pressure, declining for the ninth consecutive quarter. During 2QFY2016, overall volumes dipped $10 \%$ yoy. Automotive volumes declined $2 \%$ yoy owing to continued market share loss in the utility vehicles (UV) space and sluggishness in the three wheeler industry. Tractor decline worsened to $26 \%$ yoy on account of poor sentiments due to deficient rainfall and moderation in Minimum Support Prices (MSPs).
- Realisation/vehicle grew $8 \%$ yoy to $₹ 5,55,227$. Better product mix and price hikes in both the farm and automotive segments boosted realizations. Contribution/vehicle grew $16 \%$ yoy to ₹ 179,895 on back of improved realizations and benign commodity prices.

Exhibit 4: Volumes continue to decline


[^2]Exhibit 5: Realisation and contribution per vehicle trend


[^3]Exhibit 6: Segmental performance

| Y/E March (₹ cr) | 2QFY16 | 2QFY15 | \% chg (yoy) | 1QFY16 | \% chg (qoq) | 1HFY15 | 1HFY14 | \% chg (yoy) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Total Net Sales | 8,839 | 9,073 | $(2.6)$ | 9,471 | $(6.7)$ | 18,310 | 18,912 | $(3.2)$ |
| Auto segment | 5,989 | 5,704 | 5.0 | 5,895 | 1.6 | 11,884 | 11,642 | 2.1 |
| Farm segment | 2,844 | 3,363 | $(15.4)$ | 3,572 | $(20.4)$ | 6,416 | 7,257 | $(11.6)$ |
| Other segments | 5 | 6 | $(15.5)$ | 4 | 41.3 | 9 | 13 | $(28.5)$ |
| Total PBIT | 1,053 | 986 | 6.8 | 1,239 | $(14.9)$ | 2,292 | 2,277 | 0.6 |
| Auto segment | 586 | 460 | 27.4 | 607 | $(3.4)$ | 1,193 | 1,085 | 10.0 |
| Farm segment | 465 | 523 | $(11.1)$ | 631 | $(26.3)$ | 1,096 | 1,189 | $(7.8)$ |
| Other segments | 2.0 | 3.0 | $(35.0)$ | 0.5 | 286.3 | 2 | 3 | $(28.1)$ |
| PBIT/ Sales (\%) | 11.9 | 10.9 | 100 bp | 13.1 | $(120) b p$ | 12.5 | 12.0 | 50 bp |
| Auto segment | 9.8 | 8.1 | 170 bp | 10.3 | $(50) \mathrm{bp}$ | 10.0 | 9.3 | 70 bp |
| Farm segment | 16.4 | 15.6 | 80 bp | 17.7 | $(130) \mathrm{bp}$ | 17.1 | 16.4 | 70 bp |
| Other segments | 36.4 | 47.3 |  | 13.3 |  | 26.8 | 26.7 |  |

Source: Company, Angel Research

- EBIDTA margins at $13.2 \%$, improved 100bp yoy. Subdued commodity prices and price hikes helped in margin improvement.
- Despite the improvement in operating profits, the net profit at ₹978cr was flat yoy. Higher depreciation expenses and taxation impacted the profitability.

Exhibit 7: EBITDA margin ahead of estimates


Source: Company, Angel Research

Exhibit 8: Net profit flat


Source: Company, Angel Research

## Conference call - Key highlights

- M\&M expects the passenger vehicle (PV) industry growth in 2HFY2016 to remain similar as the rate witnessed in 1HFY2016. It expects the industry to grow at $6-7 \%$ in FY2016. Utility vehicle segment growth at $2-3 \%$ would be slightly lower than the passenger vehicle industry.
- Given the deficient rainfall for the second consecutive year and only a moderate growth in MSPs, M\&M has lowered the tractor industry FY2016 growth forecast from 5\% growth in 1QFY2016 to -5\% currently. M\&M expects the industry to grow in 2HFY2016 due to low base of corresponding period of last year and limited impact on kharif production despite weak rainfall.
- In order to strengthen presence in the UV space, M\&M recently introduced "TUV3OO". Further, it aims to enter the compact utility vehicle space with the launch of "S101" in January 2016. Given the new launches, M\&M expects to regain market share in the UV segment.
- In order to improve market share in the LCV space, M\&M recently launched "Jeeto" in the sub-1-tonne segment. It also unveiled a 1.2 tonner vehicle "Supro" to address the segment between the SCV (sub 1 tonne) and the pick up space (2.5-3.5 tonne). The Management expects the LCV industry to recover from 2HFY2016 given the recovery witnessed in MHCVs in the last one year.
- M\&M's Korean subsidiary Ssangyong Motor company (SYMC) has seen pick up in volumes on back of success of the recently launched Tivoli. As against a double-digit drop in 1QCY2015, SYMC volumes have swung in the positive territory in the last four to five months. As a result 9MCY2015 (January 2015September 2015) volumes have been flat. SYMC is targeting to sell 1,45,000 units in CY2016, implying a growth of $3 \%$.
- Export growth continues to be strong with volumes growing by a robust $37 \%$ in 1HFY2016. Robust growth in key markets Sri Lanka, Bangladesh, Nepal and Philippines boosted growth.
- During 2QFY2016, M\&M increased automotive prices by about $0.7 \%$. The tractor segment did not witness any pricing action.
- M\&M has maintained its capex guidance of $₹ 2,500 \mathrm{cr}$ per year over the next two years. The amount would be majorly spent on new product introductions and research and development.


## Investment arguments

- Volume uptrend expected over the next two years: $M \& M$ is likely to witness volume uptrend over the next two years (FY2016-17) driven by recovery in both the automotive and the tractor segment. M\&M would launch two new products in the compact UV space beginning FY2016 (M\&M has limited presence in compact UVs which account for $40 \%$ of the UV industry), thus likely enabling it to regain market share. It also plans to launch a small commercial vehicle. Further, the other two key automotive segments - LCVs and three-wheelers - are likely to recover given the improved economic scenario.

The tractor segment is also expected to recover from 2 HFY 2016 on back of improved sentiments and low base of the corresponding period of last year. Further, with an improvement in the economy, the non-agri usage of tractors is also likely to increase which would boost demand for tractors.

- Investments constitute $\sim 45 \%$ of total assets: $M M$ has presence in various sectors through majority stakes in various listed companies, ie in sectors like technology, hospitality, real estate and finance. The high growth potential of M\&M's subsidiaries has supported its valuation in the past and may continue to do so in the long term as well. Investments constitute $\sim 45 \%$ of M\&M's total assets as of March 2014.


## Outlook and valuation

M\&M is likely to witness volume recovery from 2HFY2016 in both the automotive and the tractor segment. In the automotive segment, M\&M recently introduced TUV 300 which has received encouraging response and plans to enter compact UV space in January 2016 which will likely enable it to regain market share. Further, the recently launched small commercial vehicle "Jeeto" and 1.2 tonner vehicle "Supro" would boost the company's share in the light commercial vehicle (LCV) segment. We also believe that the tractor industry growth would revive from 2HFY2016 owing to the low base of the corresponding previous period and relatively limited impact of deficient rainfall on kharif crop production. M\&M's PAT is likely to grow at a CAGR of $9 \%$ over FY2015-FY2017. We have broadly retained our earnings assumptions and maintain our "Accumulate" recommendation on the stock with a revised SOTP based price target of ₹ 1,410 .

Exhibit 9: SOTP valuation

| Particulars | Value/share | Remarks |
| :--- | ---: | :---: |
| Core business (MM+MVML) | 1,041 | At 16x FY2017 earnings |
| Key Subsidiaries |  |  |
| Tech Mahindra | 248 | Bloomberg Consensus target price |
| M\&MFSL | 122 | $2 \times$ its FY2017 Book value |
| Mahindra Lifespace | 16 | Market cap |
| Mahindra Holiday Resort | 38 | Market cap |
| Mahindra CIE | 26 | Market cap |
| Ssangyong | 76 | Market cap |
| Value of subsidiaries before discount | 527 |  |
| After holdings 30\% discount | 369 |  |
| Target Price | 1,410 |  |

Source: Company, Angel Research

Exhibit 10: Key assumptions

| Y/E March (units) | FY2012 | FY2013 | FY2014 | FY2015 | FY2016E | FY2017E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Passenger Vehicles (UV+Verito) | 220,115 | 279,270 | 229,155 | 210,021 | 216,322 | 242280 |
| 4 -wheeler pick-up | 152,691 | 174,233 | 177,587 | 158,957 | 163,726 | 180,098 |
| Three wheelers | 67,440 | 65,510 | 62,614 | 56,764 | 57,899 | 61,373 |
| Truck \& Bus | 13,823 | 11,902 | 8,161 | 8,910 | 10,959 | 12,822 |
| Exports | 29,177 | 32,458 | 29,659 | 30,199 | 34,028 | 41,602 |
| Total Automotive Sales | 483,246 | 563,373 | 507,176 | 464,851 | 482,934 | 538,176 |
| Domestic Tractor Sales | 221,730 | 211,596 | 257,270 | 220,157 | 199,335 | 218,519 |
| Exports Tractor Sales | 13,722 | 12,289 | 10,364 | 13,866 | 14,975 | 17,222 |
| Total Tractor Sales | 235,452 | 223,885 | 267,634 | $\mathbf{2 3 4 , 0 2 3}$ | $\mathbf{2 1 4 , 3 1 0}$ | $\mathbf{2 3 5 , 7 4 1}$ |
| Total Volume | 718,698 | 787,257 | 774,810 | $\mathbf{6 9 8 , 8 7 4}$ | $\mathbf{6 9 7 , 2 4 3}$ | $\mathbf{7 7 3 , 9 1 7}$ |

Source: Company, Angel Research

## Company background

Mahindra and Mahindra, the flagship company of the Mahindra Group, is the largest manufacturer of UVs and tractors in India with an $\sim 37 \%$ and $\sim 42 \%$ market share in these segments, respectively. The company is also the second largest player in the light commercial vehicle space, with an $\sim 37 \%$ market share. $M M$ is also the only company in India that is present across all the automotive segments. It has an installed capacity of 6lakh and 2.3lakh units/year in the automotive and farm equipment segments respectively. In FY2011, MM acquired a $70 \%$ stake in Ssangyong Motor Co (SYMC), transforming itself into a global UV player. Apart from the core auto business, the company has subsidiaries/associates in various businesses such as IT, NBFC, auto ancillaries, hospitality and infrastructure.

Profit and loss statement

| Y/E March (₹ cr) | FY12 | FY13* | FY14* | FY15* | FY16E* | FY17E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Total operating income | 31,847 | 38,357 | 38,817 | 37,468 | 38,513 | 43,579 |
| \% chg | 35.7 | 22.3 | 1.2 | $(3.5)$ | 2.8 | 13.2 |
| Total expenditure | 28,083 | 33,027 | 33,569 | 32,865 | 33,259 | 37,588 |
| Net raw material costs | 23,500 | 27,439 | 26,920 | 25,727 | 26,032 | 29,590 |
| Employee expenses | 1,702 | 1,998 | 2,311 | 2,494 | 2,647 | 2,939 |
| Other | 2,881 | 3,590 | 4,338 | 4,645 | 4,580 | 5,059 |
| EBITDA | 3,764 | 5,329 | 5,248 | 4,603 | 5,254 | 5,991 |
| \% chg | 9.0 | 28.4 | $(1.5)$ | $(12.3)$ | 14.1 | 14.0 |
| (\% of total op. income) | 11.8 | 13.9 | 13.5 | 12.3 | 13.6 | 13.7 |
| Depreciation \& amortization | 576 | 818 | 976 | 1,098 | 1,177 | 1,310 |
| EBIT | 3,188 | 5,081 | 4,937 | 4,325 | 4,931 | 5,661 |
| \% chg | 4.9 | 28.2 | $(2.8)$ | $(12.4)$ | 14.0 | 14.8 |
| (\% of total op. income) | 10.0 | 13.2 | 12.7 | 11.5 | 12.8 | 13.0 |
| Interest and other charges | 163 | 296 | 361 | 304 | 269 | 273 |
| Other income | 580 | 570 | 665 | 820 | 855 | 980 |
| Recurring PBT | 3,606 | 4,785 | 4,576 | 4,021 | 4,663 | 5,389 |
| \% chg | 2.5 | 30.1 | $(4.4)$ | $(12.1)$ | 15.9 | 15.6 |
| Extraordinary income/ (exp.) | $(134)$ | 91 | 53 | 336 | 0 | 0 |
| PBT | 3,472 | 4,875 | 4,629 | 4,357 | 4,663 | 5,389 |
| Tax | 727 | 1,241 | 724 | 934 | 1,179 | 1,347 |
| (\% of PBT) | 20.9 | 25.5 | 15.6 | 21.4 | 25.3 | 25.0 |
| PAT (reported) | 2,879 | 3,634 | 3,905 | 3,423 | 3,484 | 4,042 |
| ADJ. PAT | 2,745 | 3,544 | 3,905 | 3,423 | 3,484 | 4,042 |
| \% chg | 7.7 | 22.7 | 10.2 | $(12.3)$ | 1.8 | 16.0 |
| (\% of total op. income) | 8.6 | 9.2 | 10.1 | 9.1 | 9.0 | 9.3 |
| Basic EPS (₹) | 48.9 | 59.2 | 63.4 | 55.6 | 56.6 | 65.6 |
| Adj. EPS (₹) | 46.6 | 57.7 | 63.4 | 55.1 | 56.1 | 65.1 |
| \% chg | 7.3 | 22.7 | 9.8 | $(13.1)$ | 1.8 | 16.0 |
| ( |  |  |  |  |  |  |

Note: * $(M M+M V M L)$

Balance sheet statement

| Y/E March (₹ cr) | FY12 | FY13* | FY14* | FY15* | FY16E* | FY17E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| SOURCES OF FUNDS |  |  |  |  |  |  |
| Equity share capital | 295 | 295 | 295 | 296 | 296 | 296 |
| Reserves \& surplus | 11,810 | 14,686 | 16,969 | 19,518 | 21,849 | 24,718 |
| Shareholders' Funds | 12,105 | 14,981 | 17,265 | 19,813 | 22,144 | 25,014 |
| Total loans | 3,174 | 4,152 | 4,308 | 3,038 | 4,308 | 4,308 |
| Deferred tax liability | 527 | 756 | 1,051 | 1,151 | 1,151 | 1,151 |
| Other long term liabilities | 275 | 415 | 586 | 614 | 850 | 1,000 |
| Long term provisions | 363 | 478 | 557 | 655 | 578 | 654 |
| Total Liabilities | 16,444 | 20,782 | 23,767 | 25,271 | 29,031 | 32,126 |
| APPLICATION OF FUNDS |  |  |  |  |  |  |
| Gross block | 7,865 | 11,152 | 13,110 | 14,107 | 16,507 | 18,007 |
| Less: Acc. depreciation | 3,572 | 4,325 | 5,308 | 6,323 | 7,500 | 8,810 |
| Net Block | 4,293 | 6,827 | 7,801 | 7,784 | 9,007 | 9,197 |
| Capital work-in-progress | 795 | 919 | 1,254 | 2,297 | 1,254 | 1,254 |
| Investments | 10,297 | 10,894 | 10,464 | 12,179 | 13,379 | 14,379 |
| Long term loans and adv. | 1,477 | 2,087 | 3,018 | 3,834 | 3,081 | 3,486 |
| Other noncurrent assets | 36 | 504 | 416 | 104 | 104 | 89 |
| Current assets | 6,871 | 8,782 | 10,595 | 9,089 | 12,024 | 14,831 |
| Cash | 1,188 | 1,823 | 3,141 | 2,105 | 4,613 | 6,430 |
| Loans \& advances | 1,396 | 827 | 1,031 | 808 | 1,001 | 1,133 |
| Other | 4,287 | 6,132 | 6,422 | 6,176 | 6,409 | 7,267 |
| Current liabilities | 7,326 | 9,232 | 9,782 | 10,014 | 9,818 | 11,109 |
| Net current assets | $(454)$ | $(450)$ | 813 | $(925)$ | 2,206 | 3,722 |
| Misc. exp. not written off | - | - | - |  |  |  |
| Total Assets | 16,444 | 20,782 | 23,767 | 25,271 | 29,031 | 32,126 |

Note: * (MM + MVML)

## Cash flow statement

| Y/E March (₹ cr) | FY12 | FY13* | FY14* | FY15* | FY16E* | FY17E* |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Profit before tax | 3,472 | 4,785 | 4,576 | 4,021 | 4,663 | 5,389 |
| Depreciation | 576 | 583 | 984 | 1,015 | 1,177 | 1,310 |
| Change in working capital | $(484)$ | 1,747 | 55 | 697 | $(623)$ | 302 |
| Others | 479 | $(121)$ | $(593)$ | $(373)$ | 911 | $(164)$ |
| Other income | $(580)$ | - |  |  |  |  |
| Direct taxes paid | $(727)$ | $(1,241)$ | $(724)$ | $(934)$ | $(1,179)$ | $(1,347)$ |
| Cash Flow from Operations | 2,735 | 5,753 | 4,299 | 4,427 | 4,949 | 5,489 |
| (Inc.)/Dec. in fixed assets | $(1,915)$ | $(1,441)$ | $(2,292)$ | $(2,040)$ | $(1,357)$ | $(1,500)$ |
| (Inc.)/Dec. in investments | $(1,372)$ | $(1,420)$ | 430 | $(1,714)$ | $(1,200)$ | $(1,000)$ |
| Other income | 580 | - |  |  |  |  |
| Cash Flow from Investing | $(2,707)$ | $(2,861)$ | $(1,863)$ | $(3,754)$ | $(2,557)$ | $(2,500)$ |
| Issue of equity | 24 | - |  |  |  |  |
| Inc./(Dec.) in loans | 853 | 67 | 156 | $(1,270)$ | 1,270 |  |
| Dividend paid (Incl. Tax) | 803 | $(894)$ | $(966)$ | $(966)$ | $(1,153)$ | $(1,172)$ |
| Others | $(1,135)$ | $(1,533)$ |  |  |  |  |
| Cash Flow from Financing | 545 | $(2,360)$ | $(810)$ | $(2,235)$ | 117 | $(1,172)$ |
| Inc./(Dec.) in cash | 574 | 532 | 1,626 | $(1,563)$ | 2,508 | 1,817 |
| Opening Cash balances | 615 | 1,291 | 1,823 | 3,141 | 2,105 | 4,613 |
| Closing Cash balances | 1,188 | 1,823 | 3,141 | 2,105 | 4,613 | 6,430 |

Note: * (MM + MVML)

| Key ratios |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E March | FY12 | FY13* | FY14* | FY15* | FY16E* | FY17E* |
| Valuation Ratio ( x ) |  |  |  |  |  |  |
| P/E (on FDEPS) | 27.7 | 21.7 | 19.8 | 22.8 | 22.4 | 19.3 |
| P/CEPS | 24.8 | 17.7 | 15.8 | 17.2 | 16.7 | 14.6 |
| P/BV | 7.1 | 5.1 | 4.5 | 3.9 | 3.5 | 3.1 |
| Dividend yield (\%) | 1.0 | 1.0 | 1.1 | 1.1 | 1.3 | 1.3 |
| EV/Sales | 2.5 | 2.0 | 2.0 | 2.0 | 2.0 | 1.7 |
| EV/EBITDA | 20.9 | 14.7 | 14.6 | 16.6 | 14.5 | 12.4 |
| EV / Total Assets | 4.8 | 3.8 | 3.2 | 3.0 | 2.6 | 2.3 |
| Per Share Data ( $\mathrm{F}^{\text {) }}$ |  |  |  |  |  |  |
| EPS (Basic) | 45.3 | 57.7 | 63.4 | 55.1 | 56.1 | 65.1 |
| EPS (fully diluted) | 43.4 | 57.7 | 63.4 | 55.1 | 56.1 | 65.1 |
| Cash EPS | 50.5 | 71.0 | 79.3 | 72.8 | 75.0 | 86.2 |
| DPS | 12.0 | 13.0 | 14.0 | 13.9 | 16.0 | 16.3 |
| Book Value | 175.4 | 244.0 | 280.3 | 319.0 | 356.5 | 402.7 |
| Dupont Analysis |  |  |  |  |  |  |
| EBIT margin | 13.0 | 13.2 | 12.7 | 11.5 | 12.8 | 13.0 |
| Tax retention ratio | 0.7 | 0.7 | 0.8 | 0.8 | 0.7 | 0.8 |
| Asset turnover (x) | 2.1 | 2.0 | 1.9 | 1.6 | 1.6 | 1.7 |
| ROIC (Post-tax) | 20.5 | 20.0 | 20.2 | 14.7 | 15.1 | 16.5 |
| Cost of Debt (Post Tax) | 2.1 | 5.3 | 7.1 | 7.9 | 4.7 | 4.7 |
| Leverage (x) | (0.6) | (0.6) | (0.5) | (0.6) | (0.6) | (0.7) |
| Operating ROE | 9.4 | 11.6 | 13.1 | 10.8 | 8.6 | 8.8 |
| Returns (\%) |  |  |  |  |  |  |
| ROCE (Pre-tax) | 24.8 | 24.4 | 20.8 | 17.1 | 17.0 | 17.6 |
| Angel ROIC (Pre-tax) | 17.7 | 26.8 | 23.9 | 18.7 | 20.2 | 22.0 |
| ROE | 28.1 | 23.7 | 22.6 | 17.3 | 15.7 | 16.2 |
| Turnover ratios (x) |  |  |  |  |  |  |
| Asset Turnover (Gross Block) | 4.2 | 3.4 | 3.0 | 2.7 | 2.3 | 2.4 |
| Inventory / Sales (days) | 22 | 29 | 30 | 27 | 28 | 28 |
| Receivables (days) | 20 | 21 | 24 | 25 | 25 | 25 |
| Payables (days) | 63 | 79 | 81 | 86 | 81 | 81 |
| WC cycle (ex-cash) (days) | (21) | (28) | (28) | (33) | (28) | (28) |
| Solvency ratios ( x ) |  |  |  |  |  |  |
| Net debt to equity | (0.7) | (0.6) | (0.5) | (0.6) | (0.6) | (0.7) |
| Net debt to EBITDA | (2.1) | (1.6) | (1.8) | (2.4) | (2.6) | (2.8) |
| Interest Coverage (EBIT / Int.) | 41.9 | 17.1 | 13.7 | 14.2 | 18.3 | 20.8 |

[^4]
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## Disclosure of Interest Statement

1. Analyst ownership of the stock
2. Angel and its Group companies ownership of the stock
3. Angel and its Group companies' Directors ownership of the stock
4. Broking relationship with company covered

## Mahindra \& Mahindra

No
No
No
No

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

| Ratings (Based on expected returns <br> over 12 months investment period): | Buy (> 15\%) | Accumulate (5\% to 15\%) <br> Reduce (-5\% to -15\%) | Neutral (-5 to 5\%) <br> Sell (<-15) |
| :--- | :--- | :--- | :--- |


[^0]:    Source: Company, Angel Research; Note: P/E not adjusted for the value of subsidiaries; CMP as on $9^{\text {th }}$ Nov

[^1]:    Source: Company, Angel Research

[^2]:    Source: Company, Angel Research

[^3]:    Source: Company, Angel Research

[^4]:    Note: * $(M M+M V M L)$

