# Automobile Roadmap - November 07 

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## Mixed trend continues

The domestic automobile industry continued to show a mixed trend during October 2007. Segments such as passenger cars, UV, LCV, and M\&HCV passenger carriers continued to register a good growth; sales of other segments like Motor cycles, and M\&HCV goods carriers, however, continued to remain sluggish.

The domestic passenger cars segment recorded a healthy growth of $14.6 \%$ YoY during October 2007, mainly driven by increased off-take of compact and mid size cars that grew $20.6 \%$ and $8.8 \%$ YoY respectively. Recently launched models in the compact and mid size segment contributed significantly to the incremental sales of the industry during April-October 2007. From April-October 2007, the industry has grown 13.6\% YoY.

The M\&HCV goods carrier segment showed some signs of recovery due to a pick up in demand. The segment recorded flat sales as against a sharp decline during previous months. The LCV segment, aided by strong performance of Tata Motors and Mahindra \& Mahindra ( $M \& M$ ), continued to do well.

The domestic sales of M\&HCV passenger carriers (buses) were encouraging at 36.4\% YoY. This growth was driven by the continued demand from various state transportation units that are increasing their existing fleet size to enhance public transport facilities.

The three-wheeler goods carriers segment continued its disappointing performance with an $18.1 \%$ decline in sales. The drop in sales is due to the increasing preference of new four-wheeler goods carriers like Tata $A C E$ and MaXX pick up truck over threewheelers.

Two wheeler sales continued to drop during October 2007. Domestic sales were down $3.7 \%$ YoY. Decline in two-wheeler sales were mainly due to bad condition of the motorcycle segment where domestic sales declined by around $6.7 \%$ YoY during October 2007. Decline in total motor cycle sales, however, was restricted to $3.8 \%$ YoY due to robust 41.7\% YoY increase in exports.

The Scooterette segment continued to do well with an increase of $16.7 \%$. A slew of new products recently launched in this segment by all the manufacturers maintained the purchase momentum among working women and teenagers, the primary customers of this segment.

Chart 1. Industry Sales trends


Source: IISL research, company

Table 1. Sales at a glance
(Number of vehicles)

| Category | DomesticSales |  |  | Exports |  |  | Total Sales |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Seement/Subseement | Od'06 | Od'07 | (\%change) | Od'06 | Od'07 | (\%change) | Od'06 | Ot'07 | (\%danoe) |
| IPassenger Verides(PVs) |  |  |  |  |  |  |  |  |  |
| Passenger Cars | 92,389 | 105,878 | 14.6\% | 14,690 | 16,138 | 9.9\% | 107,079 | 12,016 | 13.9\% |
| US | 18,559 | 23,269 | 25.4\% | 304 | 323 | 6.3\% | 18,863 | 23,592 | 25.1\% |
| MPVS | 7,753 | 9,357 | 20.7\% | 83 | 119 | 43.4\% | 7,836 | 9,476 | 20.9\% |
| Total Passenger Vehides (PVs) | 118,701 | 138,504 | 16.7\% | 15,077 | 16,580 | 10.0\% | 133,778 | 155,084 | 15.9\% |
| III Commerdal Vehides (CV) |  |  |  |  |  |  |  |  |  |
| MSHCVS |  |  |  |  |  |  |  |  |  |
| Passenger Carriers | 2,253 | 3,074 | 36.4\% | 604 | 658 | 8.9\% | 2,857 | 3,732 | 30.6\% |
| Goods Cariers | 20,343 | 20,167 | -0.9\% | 699 | 942 | 34.8\% | 21,042 | 21,109 | 0.3\% |
| Total M8HCVS | 2,596 | 23,241 | 2.9\% | 1,303 | 1,600 | 22.8\% | 23,899 | 24,841 | 3.9\% |
| LCVS |  |  |  |  |  |  |  |  |  |
| Passenger Carriers | 1,652 | 2,024 | 22.5\% | 432 | 449 | 3.9\% | 2,084 | 2,473 | 18.7\% |
| GoodsCarmier | 14,707 | 18,380 | 25.0\% | 2,380 | 3,003 | 26.2\% | 17,087 | 21,383 | 25.1\% |
| Tota LCVS | 16,359 | 20,404 | 24.7\% | 2,812 | 3,452 | 22.8\% | 19,171 | 23,856 | 24.4\% |
| Total IIC Cormercial Vehides (CVs) | 38,955 | 43,645 | 120\% | 4,115 | 5,052 | 22.8\% | 43,070 | 48,697 | 13.1\% |
| III ThreeWheders |  |  |  |  |  |  |  |  |  |
| Passenger Carier | 19,711 | 22,885 | 13.1\% | 13,182 | 12,631 | -4.2\% | 32,893 | 34,916 | 6.2\% |
| Goods Carier | 16,062 | 13,109 | -18.4\% | 23 | 63 | 173.9\% | 16,085 | 13,172 | -18.1\% |
| Total ThreeWheders | 35,73 | 35,394 | -11\% | 13,205 | 12,694 | -3.9\% | 48,978 | 48,088 | -18\% |
| IVTwo wheelers |  |  |  |  |  |  |  |  |  |
| Scooter/Scooterettee | 84,680 | 98,752 | 16.6\% | 1,840 | 2,446 | 22.\% | 86,520 | 100,998 | 16.7\% |
| Motor ydes/Step-Throughs | 705,467 | 657,874 | -6.7\% | 45,779 | 64,882 | 417\% | 751,246 | 72,756 | -3.8\% |
| Mopeds | 28,390 | 34,697 | 22.2\% | 3,847 | 609 | -84.2\% | 32,237 | 35,306 | 9.5\% |
| Hectric Two Wheeders | 5,645 | 2,097 | -62.9\% | 0 | 0 |  | 5,645 | 2,097 | -629\% |
| Total Two wheders | 824,182 | 793,420 | -3.7\% | 51,466 | 67,737 | 316\% | 875,648 | 861,157 | -17\% |
| GandTotal | 1,017,611 | 1,010,963 | -0.7\% | 83,863 | 102,063 | 217\% | 1,101,474 | 1,113,026 | 10\% |

Source: IISL research, SIAM

Automobile Roadmap

Table 2. Company-wise sales
(Number of vehicles)

| Name of the <br> Manufacturers | Domestic Sales |  |  | Exports |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For the month of October | Cumulative April-October |  | For the month of October |  | Cumulative April-October |  |
|  | 20062007 | 06-07 | 07-08 | 2006 | 2007 | 06-07 | 07-08 |
| Ashok Leyland Ltd | 6,798 6,280 | 40,864 | 40,348 | 457 | 545 | 3,300 | 3,532 |
| Atul Auto Limited | 1,483 933 | 8,248 | 5,174 | 32 | 0 | 193 | 5 |
| Bajaj Auto Ltd | 239,430 222,604 | 1,384,539 | 1,100,266 | 40,148 | 55,572 | 250,258 | 363,594 |
| BMW India Pvt Ltd | 9200 | 162 | 936 | 0 |  | 0 | 0 |
| Daimler Chrysler India Pvt. Ltd | 96201 | 1,031 | 1,322 | 0 | 0 | 0 | 0 |
| Eicher Motors Ltd | 2,399 2,855 | 13,442 | 15,273 | 77 | 158 | 945 | 1,182 |
| Electrotherm (India) Ltd | 5,645 2,097 | 15,546 | 10,935 | 0 | 0 | 0 | 0 |
| Fiat India Automobiles Pvt Ltd | $319 \quad 239$ | 1,585 | 2,017 | 0 | 1 | 5 |  |
| Force Motors Ltd | 2,469 2,493 | 17,117 | 13,497 | 199 | 101 | 520 | 611 |
| Ford India Pvt Ltd | 3,336 3,297 | 22,941 | 21,452 | 2,190 | 427 | 16,238 | 1,257 |
| General Motors India Pvt Ltd | 3,153 6,139 | 22,315 | 36,962 | 0 | 0 | 0 | 0 |
| Hero Honda Motors Ltd | 356,407 359,315 | 1,883,076 | 1,876,835 | 7,073 | 5,707 | 65,063 | 47,673 |
| Hindustan Motors Ltd | 1,167 1,013 | 8,597 | 7,627 | 0 | 0 | 11 | 0 |
| Honda Motorcycle \& Scooter India (Pvt) Ltd | $54,416 \quad 76,416$ | 352,864 | 509,930 | 1,511 | 2,856 | 18,825 | 20,914 |
| Honda Siel Cars India Ltd | 5,571 5,286 | 34,524 | 34,577 | 4 | 1 | 24 | 20 |
| Hyundai Motor India Ltd | 18,603 18,207 | 115,469 | 116,063 | 7,507 | 9,929 | 67,104 | 77,554 |
| Kinetic Motor Company Ltd | 9,334 4,688 | 47,556 | 27,225 | 2,141 | 170 | 6,606 | 4,733 |
| Mahindra \& Mahindra Ltd | 16,173 21,364 | 90,227 | 109,771 | 936 | 1,101 | 5,026 | 6,297 |
| Mahindra Renault Pvt Ltd | 0 2,214 | 0 | 14,707 | 0 | 0 | 0 | 0 |
| Majestic Auto Ltd | $901 \quad 281$ | 3,111 | 3,731 | 1,038 | 69 | 11,100 | 4,525 |
| Maruti Suzuki India Ltd | 55,894 64,258 | 342,516 | 401,016 | 4,269 | 5,157 | 20,278 | 29,402 |
| Piaggio Vehicles Pvt Ltd | 12,298 13,785 | 81,601 | 88,865 | 253 | 348 | 1,517 | 2,352 |
| Royal Enfield (Unit of Eicher Ltd) | 2,582 3,506 | 16,582 | 19,626 | 92 | 21 | 1,134 | 1,840 |
| Scooters India Ltd | 1,309 1,151 | 8,353 | 7,341 | 0 | 0 | 0 |  |
| SkodaAuto India Pvt Ltd | 1,062 1,006 | 7,418 | 6,469 | 0 | 0 | 0 | 0 |
| Suzuki Motorcycle India Pvt Ltd | 7,387 8,708 | 35,414 | 38,735 | 0 | 0 | 0 | 177 |
| Swaraj Mazda Ltd | $815 \quad 807$ | 5,861 | 6,068 | 52 | 61 | 308 | 408 |
| Tata Motors Ltd | 40,493 45,124 | 279,183 | 280,472 | 3,653 | 4,230 | 30,531 | 31,832 |
| Tatra Vectra Motors Ltd | 50 | 36 | 36 | 0 | 0 | 0 | 0 |
| Toyota Kirloskar Motor Pvt Ltd | $4,186 \quad 4,856$ | 29,494 | 31,738 | 0 | 0 | 0 | 0 |
| TVS Motor Company Ltd | 135,093 118,568 | 873,118 | 699,353 | 7,232 | 11,046 | 64,733 | 73,501 |
| Volvo India Pvt Ltd | $52 \quad 101$ | 449 | 529 | 0 | 0 | 12 | 0 |
| Yamaha Motor India Pvt Ltd | 28,726 12,971 | 147,660 | 67,569 | 4,999 | 4,563 | 39,235 | 38,666 |
| Total | 1,017,611 1,010,963 | 5,890,899 | 5,596,465 | 83,863 | 102,063 | 602,966 | 710,080 |

Source: IISL research, SIAM

* Exports of Ford indicate CKDs


## Automobile Roadmap

## Passenger cars

The domestic passenger cars segment recorded a healthy growth of $14.6 \%$ YoY during October 2007, mainly driven by compact and mid size segments that grew $20.6 \%$ and $8.8 \%$ YoY respectively. Recently launched models in the compact and mid size segment contributed significantly to the incremental sales of the industry during April-October 2007. From April-October 2007, the industry has grown 13.6\% YoY.

The mini (A1) segment continued to decline with the sales falling 29.5\% YoY during October 2007 and 16.6\% YTD.

The compact car (A2) segment registered a robust growth of $20.6 \%$ YoY. Recently launched models like Maruti Estilo, GM Spark, and Aveo UVA, contributed $75 \%$ to the incremental sales. Maruti Suzuki India Limited (MSIL) led the pack with 22.7\% growth YoY. The company's growth was driven by its model Swift that grew 61\% YoY. During the current fiscal, Hyundai Motors lost market share of about 300 bps; however, during October 2007, it managed a $5.3 \%$ growth YoY driven by its newly launched Hyundai i10. For Tata Motors, Indica sales recovered during the festive season though the model's YTD performance remained disappointing; Indica sales grew $4.8 \%$ YoY during October 2007 but were down 1.1\% during April-October 2007. This resulted into a 300bps loss in market share for Tata Motors compared to last year.

Mid size (A3) segment witnessed a growth of $8.8 \%$ YoY driven by MSIL's SX4 and M\&M's Logan. October turned out to be a good month for Tata Motors as Indigo sales, that had taken a major hit this year, recovered and recorded a growth of $33.9 \%$ YoY.

During the month, sales of the executive (A4) segment declined $5 \%$ YoY but were up 4.2\% YoY for April-October 2007. The only company to do well in this segment was General Motors (GM) with sales of Chevrolet Optra going up 81.7\% to 3,392 units.

The premium (A5) segment registered a strong $39.8 \%$ YoY growth, albeit on a small base. This growth was mainly driven by $12.6 \%$ YoY growth in sales of Honda Accord; BMW and Daimler Chrysleralso recorded good sales during October 2007.

The exports of passenger cars grew $9.9 \%$ YoY. Hyundai and MSIL registered an export growth of $32.3 \%$ and $20.2 \%$ respectively. The growth in MSIL's exports was mainly driven by incremental sales to non-European countries.

We expect the passenger cars industry to grow at a $13-14 \%$ CAGR, going forward, supported by (a) the increasing disposable income of Indian middle class and, (b) new, attractive models launched by auto manufacturers.

Chart 2. Growth in Compact car sales


Chart 3. Compact car market share (Oct 07)


Chart 5. Passenger car market share (Oct 07)


Chart 6. Passenger Cars Sales Trends


## Automobile Roadmap

## Utility vehicles

The UV segment witnessed a robust $25.1 \%$ growth during October 2007 (see chart 7). M\&M's gained almost $6 \%$ market share to touch $48 \%$; this increase in market share was supported by a strong $40 \%$ YoY growth in the UV segment, primarily in sales of Bolero and Scorpio. Tata Motors recorded a growth of $7.5 \%$ YoY, driven by a $284 \%$ increase in the sales of Safari. Toyota registered a $25.1 \%$ growth due to higher sales of Innova and Prado.


## Automobile Roadmap

## Medium \& heavy commercial vehicles

The M\&HCV passenger carrier segment continued its growth momentum during October 2007 with $30.6 \%$ growth YoY. Domestic sales and exports grew $36.4 \%$ YoY and $8.9 \%$ YoY respectively. The domestic growth was driven by orders received from various state transport corporations; moreover, a lower base effect, arising from the capacity constraints faced by the players to fulfil strong goods carriers demand during the previous year, also contributed to the growth in domestic sales.

During the month, the M\&HCV goods carriers segment managed to recover marginally. October sales remained flat at 21,109 vehicles and domestic sales witnessed a marginal $1 \%$ decline. Domestic sales were driven by robust performance from Eicher Motors and steady growth by Tata Motors. Segment-wise, the 7.5 to 12 tn segment recorded a healthy $26.6 \%$ growth; most other segments, however, registered a decline in sales.

The segment has witnessed a sharp $8.8 \%$ decline in sales during the current fiscal due to higher base effect of last year (see chart 13). Major capacity additions by fleet operators were made last year due to the overloading ban imposed by various state governments. This resulted in an unsustainable $33 \%$ increase in sales of M\&HCV goods carriers, much above the $23 \%$ CAGR growth recorded during last 7 years. Higher interest rates during current fiscal further pulled down the segment's sales during the current fiscal, since $90-95 \%$ of M\&HCV goods carriers are financed.

We expect a recovery in the sales of M\&HCV goods carriers during the next fiscal; this growth is likely to be driven by a strong $8-9 \%$ expected GDP growth and lower base effect of the current year.

Chart 9. Growth in M\&HCV passenger carriers


Chart 10. M \& HCV passenger carrier market share (Oct 07)


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Chart 11. Performance of M\&HCV goods carriers


Chart 12. M \& HCV goods carriers market share (Oct 07)


Chart 13. M \& HCV Goods Carriers Sales trends


Institutional Equity

## Automobile Roadmap

## Light commercial vehicles

In October 2007, LCVs grew by a healthy $24.4 \%$, driven by the continued demand for the products of Tata Motors and M\&M (see chart 14). The market share of M\&M improved from $27 \%$ to $30 \%$, supported by the successful performance of its pick-up truck, Maxx. Tata Motors, with its offering $A C E$, continued to lead the segment with $59 \%$ market share (see chart 15).

Chart 14. LCV growth (Aug 07)


Chart 15. LCV market share (Oct 07)


## Automobile Roadmap

## Three-wheelers

Sales of three-wheeler passenger carriers registered a moderate growth of around $6.2 \%$ in October 2007 (see chart 16). BAL continued to lead the pack with $72 \%$ market share, followed by Piaggio with a $25 \%$ share (see chart 17). The sales of goods carriers registered a sharp decline of $18.1 \%$, primarily due to the increasing preference of four-wheeler LCVs (see chart 18). In the goods carrier category, Piaggio maintained its leadership status with a $41 \%$ market share (see chart 19). Overall, the three-wheeler segment declined by $1.8 \%$.

Chart 16. Growth in Three-wheelers passenger carriers


Chart 17. Three-wheeler PC market share (Oct 07)


Chart 18. Growth in Three-Wheeler Goods Carriers


Chart 19. Three-Wheeler Goods Carriers Market Share (Oct 07)


## Automobile Roadmap

## Two-wheelers

Two wheeler sales continued to drop during October 2007 (see chart 26). Domestic sales declined $3.7 \%$ YoY due to a $6.7 \%$ YoY drop in sales of motorcycles during the month. The decline in total sales, however, was restricted to $3.8 \%$ YoY due to a robust $41.7 \%$ YoY increase in exports.

The sales of motorcycles in the less than 125 cc segment (constituting around $70 \%$ of the total motorcycle market), registered a sharp decline of $18.5 \%$ (see chart 24). This segment is mainly targeted at rural areas, Tier II, and Tier III cities. Moreover, most sales in this segment are financed, given the lower disposable income of this target segment; consequently, this segment is more sensitive to interest rates. Also, the segment is witnessing product weariness due to lack of innovative products in the existing range. In contrast, the sales of motorcycles in the more than 125 cc segment jumped by $59.8 \%$ (see chart 25 ). This segment is mainly targeted at the urban youth, with higher aspirations and disposable incomes; consequently, this segment is less sensitive to interest rates.

The premium segment motorcycles constitute $30 \%$ of the domestic motorcycle sales; we expect this proportion to increase, going forward, due to rising income levels of urban youths.

Going forward, we expect the margins of the two-wheeler manufacturers to come under pressure, especially in the economy and executive segment, due to the following:

1. Stiff competition is compelling players to offer new variants with additional features at the same prices
2. Steel prices are expected to increase significantly due to the rising iron ore prices.

In such a scenario, players like Bajaj Auto Limited (BAL) that have their motorcycle portfolios skewed towards high-end bikes, are likely to record higher realisations and margins. In contrast, companies like Hero Honda Motors Limited (HHML) that is more focussed on the lower-end bikes, would find it difficult to increase its realisations and margins unless it introduces value-added, high-end bikes.

The Scooterette segment continued to do well recording an increase of $16.7 \%$ during October 2007. A slew of new products launched in this segment by all the manufacturers maintained the purchase momentum among working women and teenagers, the primary customers of this segment.

Automobile Roadmap

Chart 20. Sales of Two-wheelers - scooter/ scooterette


Chart 21. Sales of Two-wheelers - motorcycles


Chart 22. Scooter/ scooterette market share in Oct 07


Chart 24. Performance of Less than 125 cc motorcycles


Chart 25. Performance of more than 125 cc motorcycles


Source: IISL research, SIAM

Automobile Roadmap

Chart 26. Motor Cycles Sales Trend


Source: IISL research, company

## Demand continues to soften．．．．．．

## Ashok Leyland Limited－Subdued Growth

』 During October 2007，ALL＇s overall volumes de－grew by $6 \%$ YoY．The company sold 6,825 vehicles during the month against 7,255 vehicles during the same month last year．

А ALL continued to perform in the passenger carriers segment，registering a healthy $13 \%$ growth through the sale of 1740 vehicles in October 2007．A large part of this growth can be attributed to new vehicle purchases made by state transport corporations，especially in southern states of TN，Karnataka，and A．P．The company was able to sell 372 units in foreign markets．

Sales of goods carriers，however，declined by $11.49 \%$ to 5034 vehicles．

## Tata M otors－Growth starts picking up

』 During October 2007，Tata Motors saw almost $12 \%$ growth in overall sales．The company sold 49,354 vehicles in during the month as against 44,146 vehicles during the same month the previous year．

』 The company sold 13,980 units of M\＆HCVs in October 2007 in the domestic market，a growth of $6 \%$ YoY．Domestic sales continued to remain weak due to firm interest rates and higher base effect．
$\triangle$ The LCV segment continued with its strong performance，recording a $29 \%$ growth through the sales of 13,123 units；Tata ACE continued to be the leader in this segment．Tata Motors also launched the passenger version of $A C E$ during June 2007；the version is likely to hit the market from November 2007 onwards．This launch would enable the company to gain market share in the passenger LCV segment．

The current fiscal was a weak year for Tata Motors as the company was unable to come up with new value－added products to compete with the recently launched products of MSIL，Hyundai，M\＆M，and GM．However，the company showed some signs of recovery as domestic sales of passenger vehicles were up by $8 \%$ to 18,021 units in October 2007．Both Indica and Indigo registered growth in their respective categories：Indica sales up by $6 \%$ YoY at 11,658 cars and Indigo sales up by $37 \%$ YoY at 2，353 units in October 2007.

』 In the UV segment，aggregate sales of Sumo and Safari were up 7．5\％to 4，010 vehicles．The company launched the new Safari Dicor 2．2vtt model in October 2007．The model has secured encouraging market response with the sales of around 1,716 units．

』 Exports were up $16 \%$ YoY，with 4,230 vehicles against 3,653 vehicles exported in the corresponding month of the previous year．

## Automobile Roadmap

## MSIL－In top gear

』 MSIL＇s overall sales were up $15.4 \%$ YoY；the company sold 69,415 vehicles in October 2007 as against 60163 vehicles sold in the same month last year． During the month，the company exported 5,157 vehicles against 4,269 vehicles during October 2006，a growth of $20.8 \%$ YoY．

A This growth was driven by $61.5 \%$ increase in the sales of its compact car Swift as well as success of its recently launched SX4 and Zen Estillo．．

』 In the A1 segment，$M-800$ sales declined $29.5 \%$ YoY，with sales of 4,477 units as against 6，354 units due to the increasing preference of higher－end versions like Estillo and Wagon R．．

』 Growth of the A2 compact car segment was impressive at around $20.9 \%$ YoY driven by Swift and the recently launched Estillo．Overall， 47,077 compact cars were sold in this segment in October 2007 as against 38,940 vehicles sold in October 2006.

』 The C segment，comprising Omni and Versa，witnessed a moderate 4．6\％ growth．The company＇s recently launched LPG version of Omni is doing well in this segment．

』 The A3 segment continued to be the top－performer for the sixth consecutive month，with a growth of $54.7 \%$ YoY．This growth is mainly attributed to the continued success of SX4 that was launched in May07．The company sold a total of 4，177 vehicles in this segment against 2，700 units during October 2006．During the month，SX4 sales were at 3241 units．

』 The MUV segment grew by $183.6 \%$ to 417 units，supported by the launch of Grand Vitara in July 2007.

## M ahindra \＆M ahindra－Good show continues

』 M\＆M registered a robust $17.60 \%$ YoY growth in October 2007，clocking sales of 24,679 vehicles during the month．This growth was driven by the company＇s impressive performance across all segments．

』 The company＇s UV segment led the pack for M\＆M，with $39.6 \%$ YoY growth． Scorpio＇s sales were up 37\％YoY at 4，039 units；Bolero sales increased by a robust $59.1 \%$ at 5,877 units．

A M\＆M＇s Logan clocked decent numbers in the sixth month of its debut．Its sales were around 2，214 units；YTD sales were around 14，706 units．

』 M\＆M＇s performance in the LCV segment was impressive with a sales growth of $36.2 \%$ YoY，at 7,219 units in October 2007．The company＇s offering，MaXX pick－up vehicle，has been well－accepted in the market．

』 Three－wheeler sales registered a normal growth of $6 \%$ YoY，at 3836 vehicles．
\＆The performance of the farm equipment segment was poor，marked by a decline of $16 \%$ at 11,186 units．

## Automobile Roadmap

## Bajaj Auto－Strong performance in higher end bikes

© October 2007 was a flat month for BAL with the company registering a $1 \%$ decline in sales at $2,78,176$ units．BAL is doing exceedingly well in the more than 125 cc motor cycles category with a growth of $76.2 \%$ YoY；this growth is being driven by the success of new variants of Pulsar and the recently launched 125 cc XCD．However，this growth（in volume terms）has been impacted due to a sharp 42．9\％decline in its economy segment bike sales．
\＆In the economy segment，BAL is facing stiff competition from market leader， HHML．HHML enjoys a strong customer loyalty for its wide product range in this segment．BAL is also facing pricing pressure from HHML．Both players， however，are struggling to cut down production costs．As a result，BAL is hardly making any profit in this segment．
$\triangle$ BAL has commenced production of its new model $X C D$ ，and has already sold around 45，000 units during October 2007．BAL expects its production and sales to touch 75,000 vehicles by November 2007．This would take the company＇s $65 \%$ portfolio in the 125－250 cc premium segment．

』 BAL＇s three－wheeler segment continued to remain under pressure and reported a marginal $2 \%$ decline during the month．This decline can be attributed to the increasing competition from other players like Piaggio and M\＆M．

』 BAL continued its good export performance with a growth of $38 \%$ YoY at 55572 units for August 2007.

## Hero Honda－Flat growth

』 In October 2007，HHML witnessed flat sales with a marginal growth of $0.4 \%$ ．In volume terms，the company＇s performance seems superior to its peers；this is because，HHML＇s product portfolio mainly consists of economy segment bikes that constitutes $70 \%$ of overall bike sales in India．However，on the margins front HHMI lags behind BAL as economy segment is a high volume－low margins business．In the premium segment，where the margins are higher， HHML has a paltry $7 \%$ market share as against BAL＇s $68 \%$ ．

HHML sold 3，65，022 units in October 2007 against 3，63，480 units sold in the same month the previous year．The company＇s recent launches，like Splendour NXG and the new variants of Pleasure，Super Splendour，and Passion Plus， have done well in the market．

## TVS Motor-Dismal performance

ㄹ The disappointment for TVS Motors continued, with around 9\% decline in sales during October 2007.

The motorcycle sales were worst hit, reporting a $27 \%$ YoY decline at 67,752 units in October 2007 against 92,328 units last October. This decline can be attributed to company's high exposure to the price-sensitive and competitive economy segment that constitutes around $80 \%$ of its portfolio.
$\Delta$ The company's scooterette and moped segment saw a rise of $24 \%$ YoY in October 2007. TVS Scooty continued its leadership position in the scooterette category with monthly sales of around 28119 units, a rise of $24 \%$ YoY. However, going forward, the product is likely to face stiff competition from players like BAL, HHML, and Honda Scooters.

ㄹ In September 2007, the company announced the launch of seven new products. This includes (a) three-wheelers in three variants, (b) an all new platform of 125 CC motorcycles based on CC-VTi technology under the brand Flame, (c) the new 110 cc Star-City motorcycle, (d) the 160 cc motorcycle Apache RTR, and, (e) a scooterette, Scooty Teenz Electric. Though these new products, especially Flame, is likely to help TVS to make a recovery in bike sales, we do not see a bounce back happening immediately. This is because all these products are facing stiff competition from the recently launched products of BAL and HHML.

## Recovery ahead

We maintain our positive view on the long-term prospects for passenger cars, with an expected growth of about $13-14 \%$ CAGR for the next two years. The rising disposable incomes of the Indian consumers would continue to eye the new products in this segment, translating into continued growth in this segment.
The UV segment is also likely to benefit from the rising income levels, both in urban and rural India. Strong growth in road infrastructure across the country is also likely to support the growth in this segment.

M\&HCV goods carriers sales are expected to pick up after a sluggish first half performance (see chart 13). Our long-term view on the segment remains positive, with an expected growth of $7-8 \%$ CAGR during the next two years. Macro factors such as the strong GDP growth, the government's renewed thrust on infrastructure spending, and healthy growth in IIP would support the growth in this segment.

We expect the entry level motorcycle sales to remain subdued this fiscal. This segment, having a lion's share in the overall motorcycle sales has not shown any signs of recovery. We expect a shift towards high end bikes, going forward, in line with rising income levels of urban youth. This puts premium segment market leader BAL in a better position than its peers.

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