$\left.\begin{array}{llr}\hline \begin{array}{ll}\text { Industry } \\ \text { Bloomberg } \\ \text { BSE CODE }\end{array} & \begin{array}{l}\text { Automobiles } \\ \text { BJAUT IN }\end{array} \\ & 532977\end{array}\right]$

| Rating Change |  |
| :--- | :--- |
| Estimate Change |  |
| Target Change |  |

Softening commodity prices and improved product mix to drive margin

## 2QFY20 Result Update

- BAJAJ-AUTO has posted a decline in revenue by $3.5 \% \mathrm{YoY}$ to Rs. 7707 crores (vs. our estimates of Rs. 7174 crores) during the quarter led by decline in volumes by $12 \%$ YoY. However, realization increased by $9 \% \mathrm{YoY}$ due to product portfolio upgradation in entry level segment and price hikes.
- On the exports side, the 2 W segment sales grew by $7 \%$ YoY driven by sales in Africa, Nigeria, Kenya, Ethiopia, Bangladesh and Egypt. However Sri Lanka and LATAM market has been impacted due to slowdown and economic headwinds.
- On the 3W, there has been significant increase in the cargo segment in the domestic market while on the exports side, sales grew by $3 \%$ YoY excluding Egypt with over 81000 units.
- The company's domestic motorcycle retail market share stands at $20 \%$ while domestic CV market share stood at 59.4\% in 2QFY20.
$\square$ Gross margin improved by 120 bps QoQ to $29.5 \%$ due to softening of commodity prices. EBITDA margins also improved by 116 bps QoQ to $16.6 \%$ led by price hike, change in product mix and dollar realization.
- The company took a price hike of $1 \%$ in the sports segment and $5 \%$ increase in entry level segment in 2QFY20.
- PAT for the quarter stood at Rs. 1523 crores (vs. our estimates of Rs. 1262 crores) with a growth of $20 \% \mathrm{YoY}$. PAT margins increased robustly by 671bps QoQ to $20 \%$ due to lower tax expenses and strong performance from KTM business.
KTM business volumes grew by $13 \%$ YoY to 64931 units in 2QFY20. Revenue grew by $11 \%$ YoY to Euro 439 million while PAT grew by $19 \%$ YoY to Euro 32 million in 2QFY20. The proportionate profit to BAJAJ-AUTO Limited is Euro 15.4 million (Rs 120 crore) in 2QFY20.


## View and Valuation

The demand scenario continues to be uncertain but there has been some uptick in demand on the retail side. The company has robust pipeline of products to be launched in premium segment over next 18 months but most of it to happen post BS-VI implementation. The exports market has also seen improvement especially in Nepal, Bangladesh and Malaysia in 2 wheelers and Egypt in 3 wheelers. We expect new product launches and better exports to drive the margins going ahead. Based on margin expansion led by soft commodity prices and improved product mix we increase our EPS estimates for FY20/21 by 6\%/2\%. We value the company at $18 x$ FY21e EPS to arrive at a target price of Rs. 3644 and maintain BUY.

## Key Risks to our rating and target

$\square$ Slowdown in exports market

- Foreign exchange and commodity price fluctuation

| KEY FINANCIAL/VALUATIONS | FY17 | FY18 | FY19 | FY20E | Fig Rs Cr <br> FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 21767 | 25165 | 30250 | 31605 | 34910 |
| EBITDA | 4419 | 4782 | 4980 | 5172 | 5971 |
| EBIT | 4112 | 4467 | 4714 | 4927 | 5717 |
| PAT | 4079 | 4219 | 4928 | 5170 | 5859 |
| EPS (Rs) | 141 | 146 | 170 | 179 | 202 |
| EPS growth (\%) | 1 | 3 | 17 | 5 | 13 |
| ROE (\%) | 23 | 21 | 21 | 20 | 20 |
| ROCE (\%) | 23 | 22 | 20 | 19 | 19 |
| BV | 617 | 706 | 803 | 904 | 1030 |
| P/B (X) | 4.5 | 3.9 | 3.6 | 3.5 | 3.1 |
| P/E (x) | 19.9 | 18.9 | 17.1 | 17.7 | 15.6 |

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|  |  |  |  |  |  |  |  | Fig in Rs Cr |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Financials | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | 2QFY20 | YoY $\%$ | QoQ\% | FY18 | FY19 | YoY $\%$ |
| Volumes (000) | 1,339 | 1,260 | 1,194 | 1,247 | 1,174 | $-12 \%$ | $-6 \%$ | 4,007 | 5,020 | $25.3 \%$ |
| Realization | 58,470 | 57,493 | 60,533 | 60,657 | 63,900 | $9 \%$ | $5 \%$ | 61,646 | 58,905 | $-4.4 \%$ |
| Net Sales | 7,987 | 7,409 | 7,395 | 7,756 | 7,707 | $-3 \%$ | $-1 \%$ | 25,165 | 30,250 | $20.2 \%$ |
| Other Income | 382 | 470 | 433 | 337 | 393 | $3 \%$ | $17 \%$ | 1,212 | 1,555 | $28.3 \%$ |
| Total Income | 8,368 | 7,879 | 7,828 | 8,093 | 8,101 | $-3 \%$ | $0 \%$ | 26,377 | 31,805 | $20.6 \%$ |
| COGS | 5,783 | 5,397 | 5,345 | 5,564 | 5,437 | $-6 \%$ | $-2 \%$ | 17,410 | 21,824 | $25.4 \%$ |
| Staff Cost | 312 | 317 | 313 | 361 | 339 | $8 \%$ | $-6 \%$ | 1,069 | 1,257 | $17.5 \%$ |
| Other Exp. | 556 | 548 | 587 | 639 | 661 | $19 \%$ | $3 \%$ | 1,928 | 2,219 | $15.1 \%$ |
| Expenditure | 6,645 | 6,254 | 6,234 | 6,559 | 6,428 | $-3 \%$ | $-2 \%$ | 20,383 | 25,270 | $24.0 \%$ |
| EBITDA | 1,342 | 1,155 | 1,162 | 1,197 | 1,279 | $-5 \%$ | $7 \%$ | 4,782 | 4,980 | $4.1 \%$ |
| Depreciation | 72 | 63 | 61 | 60 | 61 | $-14 \%$ | $2 \%$ | 315 | 266 | $-15.6 \%$ |
| EBIT | 1,271 | 1,092 | 1,101 | 1,137 | 1,217 | $-4 \%$ | $7 \%$ | 4,467 | 4,714 | $5.5 \%$ |
| Interest | 0 | 4 | 0 | 1 | 1 | $300 \%$ | $130 \%$ | 1 | 4 | $242.0 \%$ |
| PBT | 1,652 | 1,558 | 1,533 | 1,474 | 1,610 | $-3 \%$ | $9 \%$ | 5,678 | 6,265 | $10.3 \%$ |
| Excpt. Item | - | - | $(342)$ | - | - | $0 \%$ | $0 \%$ | 32 | $(342)$ | $0.0 \%$ |
| Tax | 500 | 457 | 570 | 453 | 206 | $-59 \%$ | $-54 \%$ | 1,714 | 2,028 | $18.3 \%$ |
| PAT | 1,257 | 1,221 | 1,408 | 1,012 | 1,523 | $21 \%$ | $51 \%$ | 4,219 | 4,928 | $16.8 \%$ |

## Concall highlights

$>$ The retails have somewhat improved from $2^{\text {nd }}$ half of September month led by festive season.
> The company's domestic motorcycle retail market share stands at $20 \%$ while domestic CV market share stood at $59.4 \%$ in 2QFY20.
> The exports for Pulsar brand have improved significantly in new markets of Bangladesh, Nepal and Malaysia.
> The management expects to see improvement in 3W segment from April onwards. The domestic 3W market has been impacted due to seasonality effect. There has been significant increase in the cargo segment.
> The 3W retails sales in Egypt have settled down from 8000 units to 3000 units. The company will resume sales in Egypt going forward.
> The company will launch Chetak in January 2020 in Pune followed by Bangalore. The management also indicated that it has a robust pipeline of products for the next 18 months.
> The company ties up with Husquarna brand under KTM Austria and will commence production be end of December 2019. It will further launch the product in 1QFY21. The company's tie up with Triumph is under process.
$>$ The realizations of the company improved by 6\% QoQ significantly during the quarter as the company upgraded the product portfolio in the entry level segment. The 110 cc segment now contributes $55 \%$ to the sales.
$>$ Discounts are in the range of Rs 1500-5000 differing from model to model.
> Margins improved during the quarter to $16.9 \%$ led by price hike, change in product mix and dollar realization.
> There may be some tailwinds in the commodity price in 3QFY20 but it will improve going forward in 4QFY20.
> The company gained $8 \%$ from currency in exports on a sequential basis during the quarter.
> The company gained $8 \%$ from currency in exports on a sequential basis during the quarter.
> Advertisement and promotion expenses along with the product launch cost led to increase in other expenses during the quarter.
> Tax rate will be in the range of 24-25\% going ahead.
$>$ The total tax expense (current \& deferred tax) for current quarter includes reversal of Rs 182 crore for the previous quarter of FY20.
> Exports revenue for the quarter stood at Rs. 3108 crs vs Rs. 3123 crs last year.
> Spares revenue for the quarter stood at Rs. 793 crs vs Rs. 811 crs last year.
$>$ Inventory level stands at 60 days.
$>$ The finance penetration of the company was at $70 \%$ from $65 \%$ last year.
> KTM business - Volumes grew by $13 \%$ YoY to 64931 units in 2QFY20. Revenue grew by $11 \%$ YoY to Rs. 439 million $€$ while PAT grew by $19 \%$ YoY to 32 million $€$ in 2QFY20. The


Exhibit: Volume and Volume Growth Trend
Weak consumer sentiments and headwinds across key markets led to volumes decline


Exhibit: EBITDA (Rs. Crore) and EBITDA Margin Trend Margins improved led by price hike, change in product mix and dollar realization


Exhibit: Capacity Utilization Trend
The company has enough capacity to cater future demand, only concern remains on the 3 wheeler side in FY20


Exhibit: Realisation and Realisation Growth Trend
Realization growth on account of price hike and product mix upgradation in entry level segment


Exhibit: PAT (Rs. Crore) and PAT Margin Trend
PAT margins improved led by lower tax expenses and strong performance in KTM business


Exhibit: Return Ratios
Return ratios to stay over healthy $20 \%$ mark in the long run


Financial Details

| Balance Sheet | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Y/E MarCh | 289 | 289 | 289 | 289 | 289 | 289 | 289 | 289 |
| Share Capital | 9,878 | 10,806 | 13,731 | 17,567 | 20,136 | 22,944 | 25,883 | 29,511 |
| Reserves | 10,167 | 11,095 | 14,020 | 17,857 | 20,425 | 23,234 | 26,173 | 29,800 |
| Networth | 58 | 112 | 118 | 120 | 121 | 125 | 125 | 125 |
| Debt | 231 | 199 | 233 | 321 | 325 | 544 | 544 | 544 |
| Other Non Cur Liab | $\mathbf{1 0 , 2 2 5}$ | $\mathbf{1 1 , 2 0 7}$ | $\mathbf{1 4 , 1 3 8}$ | $\mathbf{1 7 , 9 7 6}$ | $\mathbf{2 0 , 5 4 6}$ | $\mathbf{2 3 , 3 5 8}$ | $\mathbf{2 6 , 2 9 7}$ | $\mathbf{2 9 , 9 2 5}$ |
| Total Capital Employed | 2,150 | 2,172 | 2,078 | 1,985 | 1,878 | 1,756 | 1,742 | 1,738 |
| Net Fixed Assets (incl CWIP) | 6,158 | 3,185 | 7,718 | 7,459 | 10,600 | 16,360 | 16,620 | 17,698 |
| Non Cur Investments | 1 | 0 | 279 | 268 | 357 | 307 | 307 | 307 |
| Other Non Cur Asst | 9,683 | 6,399 | 12,507 | 12,169 | 15,890 | 21,761 | 22,006 | 23,080 |
| Non Curr Assets | 641 | 814 | 719 | 728 | 743 | 962 | 714 | 792 |
| Inventory | 796 | 717 | 718 | 953 | 1,492 | 2,560 | 2,674 | 2,954 |
| Debtors | 501 | 593 | 820 | 288 | 776 | 916 | 343 | 343 |
| Cash \& Bank | 417 | 347 | 1,049 | 1,096 | 373 | 923 | 964 | 1,065 |
| Other Curr Assets | 5,624 | 9,567 | 4,733 | 9,469 | 9,251 | 7,073 | 9,800 | 12,827 |
| Curr Assets | 2,112 | 1,800 | 2,027 | 2,236 | 3,244 | 3,787 | 3,956 | 4,370 |
| Creditors | 1,974 | 1,992 | 161 | 199 | 238 | 155 | 161 | 177 |
| Provisons (both) | 766 | 767 | 299 | 558 | 394 | 557 | 414 | 459 |
| Other Curr Liab | 4,731 | 4,477 | 2,781 | 3,213 | 4,111 | 4,874 | 4,906 | 5,381 |
| Curr Liabilities | 894 | 5,090 | 1,952 | 6,256 | 5,139 | 2,199 | 4,893 | 7,446 |
| Net Curr Assets | $\mathbf{1 5 , 3 0 8}$ | $\mathbf{1 5 , 9 6 6}$ | $\mathbf{1 7 , 2 4 0}$ | $\mathbf{2 1 , 6 3 8}$ | $\mathbf{2 5 , 1 4 1}$ | $\mathbf{2 8 , 8 3 4}$ | $\mathbf{3 1 , 8 0 6}$ | $\mathbf{3 5 , 9 0 7}$ |
| Total Assets |  |  |  |  |  |  |  |  |


| Income Statement $\quad \mathrm{Fig}$ in Rs Cr |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| Revenue from Operation | 19,726 | 21,106 | 22,152 | 21,374 | 24,700 | 29,567 | 30,770 | 33,967 |
| Change (\%) | 1 | 7 | 4 | -4 | 16 | 20 | 4 | 10 |
| Other Income | 682 | 584 | 985 | 1,222 | 1,212 | 1,555 | 1,425 | 1,662 |
| EBITDA | 4,155 | 4,113 | 4,764 | 4,419 | 4,782 | 4,980 | 5,172 | 5,971 |
| Change (\%) | 14 | -1 | 16 | -7 | 8 | 4 | 4 | 15 |
| Margin (\%) | 20.6 | 19.0 | 21.1 | 20.3 | 19.0 | 16.5 | 16.4 | 17.1 |
| Depr \& Amor. | 181 | 267 | 307 | 307 | 315 | 266 | 245 | 254 |
| EBIT | 3,974 | 3,846 | 4,457 | 4,112 | 4,467 | 4,714 | 4,927 | 5,717 |
| Int. \& other fin. Cost | 1 | 6 | 1 | 1 | 1 | 4 | 4 | 4 |
| EBT | 4,655 | 4,423 | 5,440 | 5,333 | 5,678 | 6,265 | 6,349 | 7,375 |
| Exp Item | - | 340 | - | - | 32 | (342) | - | - |
| Tax | 1,390 | 1,271 | 1,618 | 1,508 | 1,714 | 2,028 | 1,476 | 1,859 |
| Minority Int \& P/L share of Ass. | 145 | 214 | 221 | 255 | 288 | 350 | 297 | 342 |
| Reported PAT | 3,380 | 3,026 | 4,044 | 4,079 | 4,219 | 4,928 | 5,170 | 5,859 |
| Adjusted PAT | 3,380 | 3,026 | 4,044 | 4,079 | 4,219 | 4,928 | 5,170 | 5,859 |
| Change (\%) | 8 | -10 | 34 | 1 | 3 | 17 | 5 | 13 |
| Margin(\%) | 16.8 | 14.0 | 17.9 | 18.7 | 16.8 | 16.3 | 16.4 | 16.8 |

Financial Details
Key Ratios

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ROE | $33 \%$ | $27 \%$ | $29 \%$ | $23 \%$ | $21 \%$ | $21 \%$ | $20 \%$ | $20 \%$ |
| ROCE | $39 \%$ | $34 \%$ | $32 \%$ | $23 \%$ | $22 \%$ | $20 \%$ | $19 \%$ | $19 \%$ |
| Asset Turnover | 1.32 | 1.35 | 1.31 | 1.01 | 1.00 | 1.05 | 0.99 | 0.97 |
| Debtor Days | 14 | 12 | 12 | 16 | 22 | 31 | 31 | 31 |
| Inv Days | 12 | 14 | 12 | 12 | 11 | 12 | 12 | 12 |
| Payable Days | 38 | 30 | 33 | 37 | 47 | 46 | 46 | 46 |
| Int Coverage | 4,846 | 593 | 4,245 | 2,937 | 3,410 | 1,052 | 1,400 | 1,624 |
| P/E | 18 | 19 | 17 | 20 | 19 | 17 | 18 | 16 |
| Price / Book Value | 6 | 5 | 5 | 5 | 4 | 4 | 3 | 3 |
| EV/EBITDA | 14 | 14 | 14 | 18 | 16 | 17 | 18 | 15 |
| FCF per Share | 3,722 | 2,383 | 3,955 | 3,467 | 4,510 | 2,650 | 5,773 | 6,381 |
| Div Yield | $2.4 \%$ | $2.5 \%$ | $4.2 \%$ | $0.2 \%$ | $2.0 \%$ | $2.1 \%$ | $2.1 \%$ | $2.1 \%$ |

Cash Flow Statement

| Y/E MarCh | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| PBT | 4,655 | 4,083 | 5,679 | 5,588 | 5,933 | 6,956 | 6,349 | 7,375 |
| (inc)/Dec in Working Capital | 5,401 | 4,807 | 4,930 | 4,613 | 4,922 | 5,160 | 6,895 | 7,975 |
| Non Cash Op Exp | 181 | 267 | 307 | 307 | 315 | 266 | 245 | 254 |
| Int Paid (+) | 1 | 6 | 0 | 1 | 0 | 4 | 4 | 4 |
| Tax Paid | $(1,314)$ | $(1,285)$ | $(1,782)$ | $(1,503)$ | $(1,683)$ | $(1,954)$ | $(1,476)$ | $(1,859)$ |
| others | $(5,423)$ | $(5,765)$ | $(5,444)$ | $(5,739)$ | $(5,160)$ | $(7,943)$ | $(6,474)$ | $(7,618)$ |
| CF from Op. Activities | 3,502 | 2,114 | 3,690 | 3,267 | 4,328 | 2,487 | 5,542 | 6,131 |
| (inc)/Dec in FA \& CWIP | $(220)$ | $(270)$ | $(265)$ | $(199)$ | $(183)$ | $(164)$ | $(230)$ | $(250)$ |
| Free Cashflow | 3,282 | 1,844 | 3,425 | 3,068 | 4,145 | 2,323 | 5,312 | 5,881 |
| (Pur)/Sale of Inv | $(1,957)$ | $(419)$ | 91 | $(2,824)$ | $(2,495)$ | $(461)$ | $(3,391)$ | $(2,568)$ |
| others | 76 | 274 | 61 | $(659)$ | 624 | 286 | $(260)$ | $(1,078)$ |
| CF from Inv. Activities | $(2,100)$ | $(414)$ | $(113)$ | $(3,683)$ | $(2,053)$ | $(338)$ | $(3,881)$ | $(3,896)$ |
| inc/(dec) in NW |  |  |  |  |  |  |  |  |
| inc/(dec) in Debt | $(27)$ | - | - | - | - | - | - | - |
| Int. Paid | $(1)$ | $(6)$ | $(0)$ | $(1)$ | $(0)$ | $(4)$ | $(4)$ | $(4)$ |
| Div Paid (inc tax) | $(1,518)$ | $(1,691)$ | $(3,434)$ | $(202)$ | $(1,885)$ | $(2,073)$ | $(2,231)$ | $(2,231)$ |
| others | 50 | 53 | 50 | 13 | - | 3 | - | - |
| CF from Fin. Activities | $(1,496)$ | $(1,644)$ | $(3,384)$ | $(190)$ | $(1,885)$ | $(2,074)$ | $(2,235)$ | $(2,235)$ |
| Inc(Dec) in Cash | $(66)$ | 90 | 250 | $(534)$ | 464 | 167 | $(573)$ | 1 |
| Add: Opening Balance | 558 | 492 | 582 | 820 | 288 | 776 | 916 | 343 |
| Closing Balance | 492 | 582 | 831 | 286 | 776 | 916 | 342 | 343 |

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Analyst's ownership of the stocks mentioned in the Report NIL

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