| Industry | Financial |
| :--- | :--- |
| Bloomberg | BAF IN |
| BSE CODE | 500034 |
|  |  |
| RATING | NEUTRAL |
| CMP | 2512 |
| Price Target | 2707 |
| Potential Upside |  |


| Rating Change | $\longleftrightarrow$ |
| :--- | :---: |
| Estimate Change | $\longleftrightarrow$ |
| Target Change | $\longleftrightarrow$ |


| Stock Info |  |
| :--- | ---: |
| 52wk Range H/L | $2995 / 1514$ |
| Mkt Capital (Rs Cr) | 145170 |
| Free float (\%) | $41 \%$ |
| Avg. Vol 1M (,000) | 1349 |
| No. of Shares (Cr) | 58 |
| Promoters Pledged \% |  |

## 3QFY19 Result Update

V NII has grown at $45 \%$ on the back of strong AUM growth of $41 \%$ YoY. Growth in loan book was majorly driven by the consumer durable segment \& rural segment. PAT has grown at the rate of $54 \%$ YoY.

I NIM has improved YoY by 101 bps to $13.17 \%$. Yield has improved by 149 bps to $20.73 \%$ while in the cost of fund has improved by 54 bps to $9.59 \%$. Management has taken hike in interest rate by $10-35 \mathrm{bps}$, further management expects rise in cost of fund will be offset by operating leverage.
G Gross stage 3 has marginally increased to 1.55 \% from 1.49\% QoQ, NNPA has inceased from 53 bps to 62 bps while decline the PCR from 65\% to 60\% QoQ.

- Bajaj Finance has continued to manage its ALM very well; Management has kept liquid assets at Rs 8790 Cr. Management is cautious \& expects to keep elevated level of cash for next quarter.

Bajaj finance has taken accelerated provision of Rs 50 Cr for Rs 225 Cr IL\&FS exposure. Escrow account is still servicing \& generating income.
Management has guided geographic expansion of $15-20 \%$ annually. Management has increased rural centers by 118 in 3QFY19.

## View and Valuation

Bajaj Finance (BAF) is one of the fastest growing NBFC with the AUM clocking a growth of $35 \%$ CAGR over FY13 to FY18. BAF maintains strong growth across products and geographies with rising efficiency and better margins. It is well covered on ALM to manage impact of liquidity hardening, even it has gained market share on the back of the recent crisis. We expect rise in cost to get off- set by increasing operational efficiency. Rise in competition in the consumer durable can affect Bajaj Finance market share. Strong growth of cross selling franchise can decline origination cost \& improve credit cost going ahead. Diversification of assets, strong rural growth, delinquency control and strategically investments in franchise are the key drivers for BAF over a period a time. Fundamentals of the BAF remains strong but the stock is currently trading at premium valuation of $6 x$ BVPS, we remain NEUTRAL on the stock with unchanged target price of Rs 2707.

## Key Risks to our rating and target

- NIM pressure going ahead.

Competitive intensity in different segments.

| KEY FINANCIAL/VALUATIONS | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| NII | 4030 | 5469 | 8126 | 11731 | 15310 |
| PPP | 2507 | 3636 | 4878 | 7611 | 10093 |
| PAT | 1279 | 1837 | 2496 | 3939 | 5273 |
| NIM \% | 10.5 | 10.5 | 11.3 | 11.7 | 11.5 |
| EPS (Rs) | 239 | 34 | 46 | 68 | 92 |
| EPS growth (\%) | 33 | -86 | 37 | 49 | 34 |
| ROE (\%) | 21.1 | 21.7 | 20.3 | 21.9 | 24.2 |
| ROA (\%) | 3.2 | 3.3 | 3.6 | 3.7 | 3.8 |
| BV | 1368 | 176 | 287 | 337 | 422 |
| P/B (X) | 5.1 | 6.7 | 6.2 | 7.5 | 5.9 |
| P/E (x) | 29.0 | 35.0 | 38.4 | 36.7 | 27.4 |


| Financials | 3QFY18 | $4 Q F Y 18$ | 1QFY19 | 2 QFY19 | 3QFY19 | YoY\% | QoQ\% | FY17 | FY18 | YoY\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest Inc. | 3,371 | 3,493 | 3,936 | 4,256 | 4,975 | 47.6\% | 16.9\% | 9,272 | 12,748 | 37.5\% |
| Interest Exp. | 1,179 | 1,229 | 1,364 | 1,567 | 1,786 | 51.5\% | 14.0\% | 3,803 | 4,622 | 21.5\% |
| NII | 2,193 | 2,264 | 2,573 | 2,689 | 3,189 | 45.4\% | 18.6\% | 5,469 | 8,126 | 48.6\% |
| Other Income | 3 | 5 | 5 | 40 | 21 | 672.9\% | -49.1\% | 731 | 24 | -96.7\% |
| Total Income | 2,195 | 2,269 | 2,578 | 2,729 | 3,209 | 46.2\% | 17.6\% | 6,200 | 8,150 | 31.5\% |
| Ope Exp. | 853 | 894 | 954 | 980 | 1,120 | 31.2\% | 14.3\% | 2,564 | 3,272 | 27.6\% |
| PPP | 1,342 | 1,375 | 1,624 | 1,749 | 2,089 | 55.7\% | 19.5\% | 3,636 | 4,878 | 34.2\% |
| Provisions | 278 | 231 | 327 | 315 | 454 | 63.1\% | 44.3\% | 818 | 1,035 | 26.5\% |
| PBT | 1,064 | 1,144 | 1,297 | 1,435 | 1,636 | 53.8\% | 14.0\% | 2,818 | 3,843 | 36.4\% |
| Tax | 374 | 397 | 461 | 511 | 576 | 54\% | 12.7\% | 981 | 1,347 | 37.3\% |
| Extra Items | - | - | - | - | - |  |  |  |  |  |
| Net Profit | 690 | 748 | 836 | 923 | 1,060 | 53.6\% | 14.7\% | 1,837 | 2,496 | 36\% |

NIM has increased QoQ, strong operating leverage
NII growth has been strong at $45 \%$ YOY, backed by a strong AUM growth $41 \%$ YoY. NIM has remained strong on the back of operational leverage. The yield (Calc.) on advances increased by 149 bps YoY to $20.73 \%$ because of passing of the hike in cost, while the cost of funds (Calc.)has decreased by only 54 bps to $9.59 \%$ which has resulted in margin (Calc.) expansion by 100 bps to $13.17 \%$. Interest hike was incorporated from the range of $10-35$ bps on different portfolio. Deposit has increased by $71 \%$ to Rs $11,489 \mathrm{Cr}$ as at 3QFY19, it now contributes 12\% of the borrowings.

## Strong Growth

AUM grew by $41 \%$ YoY. Consumer segment growth was at $43 \%$ YoY, SME segment growth was at $39 \%$ YoY, Commercial growth was at $28 \%$ YoY, Rural segment at $73 \%$ YoY and Mortgage segment growth was at $38 \%$ YoY. BHFL book has grown to Rs 13621 Cr as at 3QFY19. Share of Bajaj auto has increased from the 33-35\% to 45\% in 3QFY19. On the consumer durable segment, even with the increased competition in the quarter Bajaj finance was able to keep its market share at $70 \%$.

## Assets quality

Overall GNPA increased to $1.55 \%$ from $1.49 \%$ QoQ with decline in PCR to $60 \%$ from $65 \%$ QoQ. NPL of commercial loans \& securities lending stand NIL as at 3QFY19. GNPL of Housing Finance, Rural B to B \& Rural B to C stood at $1.38 \%$, 60 bps \& $1.42 \%$ with coverage of $30 \%$, $47 \%$ \& $56 \%$. SME loans have GNPL of $1.75 \%$ with coverage of $81 \%$. Consumer B2B Auto \& B2B Sales has improved slightly to $5.42 \%$, 86 bps from $6.14 \%, 1.03 \%$ YoY. Collection efficiency has increased across all segments. Most segments have more than $98.5 \%$ of collection efficiency. 2W/3W segment has revived from stress QoQ. LAP portfolio the 0 bucket has decreased to $96.95 \%$ from $99.16 \%$ due to adjustment of IL\&FS account except IL\&FS exposure 0 bucket stood at $99.3 \%$.

## Other details

Bajaj Finance has acquired new customer of 0.25 Cr in this quarter which makes the cumulative total to 3.25 Cr , within this Cross sell franchise form 2.53 Cr as at 3QFY19.
Bajaj Finance has grown drastically over the period of time with EMI card base standing at 1.65 Cr The business has 8.45 lakh cards in force as of 30 September 2018 and is well positioned to cross 1.0 MM CIF milestone by March / April 2019.

## Concall Highlights

$>$ Cost of fund has increased $8.16 \%$ to $8.21 \%$, management is confident to offset the number by operating leverage. Interest rate hike is taken in the range of $10-35 \mathrm{bps}$ across portfolio. B2B business interest rate hike cannot be incorporated as it Performa agreed.
> Bajaj finance has taken accelerated provision of Rs 50 Cr for Rs 225 Cr IL\&FS exposure. Escrow account is generating income \& is functional.
> LAP 0 bucket portfolio has decline $95.96 \%$ which is mainly on account of IL\&FS exposure.
> Deposit book has de-grown as a result of corporate liability maturity.

## Concall Highlights

$>$ Share of Bajaj auto has increased from the $33-35 \%$ to $45 \%$ in 3QFY19. On the consumer durable segment, even with the increased competition in the quarter Bajaj finance was able to keep its market share at $70 \%$.
> In rural portfolio Bajaj finance offer the entire urban portfolio with presence in 869 rural markets. The rural portfolio has better credit performance..
> In 12 months time, the mortgage business should deliver ROE of $18 \%$. OPEX of BHFL stands elevated as the Construction finance (high accretive segment) contributes to only 4\% of the portfolio..
$>$ Guidance of disbursement is $25 \%$ \& AUM is at $27 \%$.
> New ECB guidelines now allow BHFL \& BFL to raise 75 bn dollars each.
> Hike in fuel price affected the auto numbers in 3QFY19.
> Bajaj Finance has continued to manage its ALM very well; Management has kept liquid assets at Rs 8790 Cr . Management is cautious \& expects to keep elevated level of cash for next quarter.
> Management has highlighted growth to be driven by expansion in geographic \& product categories.
$>$ RBL credit card is a co-branded credit card with RBL bank on an interest sharing basis. Bajaj Finance mainly services the loans given by RBL bank for a fee income. It is mainly to the BFL customers.
$>$ More than $45 \%$ of the other income is from loan origination, $55 \%$ is from penal income \& remaining is from distribution revenue. Cross sell is expected to increase from $38 \%$ to $40 \%$ in the medium term.
$>$ Cross selling to exiting customer decline the cost by $1 / 10$ th \& credit cost by $1 / 3$ rd of the total cost.

## BAJFINANCE

Profitability Matrix

|  | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | YoY ( $+/-$ ) | QoQ ( $+/-$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| C/I Ratio \% | 42.2 | 40.6 | 38.9 | 39.4 | 37.0 | 35.9 | 34.9 | $\mathbf{- 3 . 9 8}$ | $\mathbf{- 1 . 0 2}$ |
| Empl. Cost/Tot. Exp. \% | 42.6 | 44.6 | 45.4 | 45.1 | 46.9 | 46.9 | 45.6 | $\mathbf{0 . 1 9}$ | $\mathbf{- 1 . 3 1}$ |
| Other Exp/Tot. Exp.\% | 54.4 | 36.9 | 51.4 | 51.6 | 34.4 | 33.6 | 50.7 | $\mathbf{- 0 . 7 2}$ | $\mathbf{1 7 . 0 9}$ |
| Provision/PPP \% | 30.0 | 19.3 | 20.7 | 16.8 | 20.1 | 18.0 | 21.7 | $\mathbf{0 . 9 9}$ | $\mathbf{3 . 7 3}$ |
| Tax Rate \% | 35.3 | 35.2 | 35.1 | 34.7 | 35.6 | 35.6 | 35.2 | $\mathbf{0 . 0 9}$ | $\mathbf{- 0 . 4 0}$ |
| Int Exp./Int Inc. (\%) | 37.9 | 37.4 | 35.0 | 35.2 | 34.6 | 36.8 | 35.9 | $\mathbf{0 . 9 4}$ | $\mathbf{- 0 . 9 2}$ |
| PPP/ Net Income \% | 57.8 | 59.4 | 61.1 | 60.6 | 63.0 | 64.1 | 65.1 | $\mathbf{3 . 9 8}$ | $\mathbf{1 . 0 2}$ |
| PAT/ Net Income \% | 26.2 | 31.1 | 31.4 | 32.9 | 32.4 | 33.8 | 33.0 | $\mathbf{1 . 5 9}$ | $\mathbf{- 0 . 8 2}$ |
| NII Growth \% (YoY) | 37.2 | 56.0 | 41.7 | 53.3 | 46.2 | 40.8 | 45.4 | $\mathbf{3 . 6 8}$ | $\mathbf{4 . 6 0}$ |
| PPP Growth YoY \% | 22.4 | 43.8 | 30.3 | 40.4 | 59.6 | 53.0 | 55.7 | $\mathbf{2 5 . 3 8}$ | $\mathbf{2 . 7 3}$ |
| PAT Growth \% | 8.7 | 46.6 | 24.2 | 66.4 | 81.4 | 54.5 | 53.6 | $\mathbf{2 9 . 3 8}$ | $\mathbf{- 0 . 9 0}$ |

## Margin Performance

| Margin \% | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | YoY ( $+/-$ ) | QoQ ( $+/-$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Yield on Advances | 19.0 | 18.8 | 19.3 | 18.5 | 19.2 | 19.2 | 20.7 | $\mathbf{1 . 4 6}$ | $\mathbf{1 . 4 9}$ |
| Cost Of Funds | 9.4 | 9.7 | 9.6 | 8.4 | 9.0 | 9.3 | 9.9 | $\mathbf{0 . 3 4}$ | $\mathbf{0 . 6 5}$ |
| Spreads | 11.8 | 11.8 | 12.5 | 12.0 | 10.2 | 10.0 | 13.2 | $\mathbf{0 . 6 3}$ | $\mathbf{3 . 1 9}$ |
| NIM | 11.4 | 11.4 | 11.4 | 11.4 | 12.3 | 12.2 | 11.4 | $\mathbf{0 . 0 0}$ | $\mathbf{- 0 . 7 7}$ |

## Exhibit: Yield and Cost

Stable Margins

Exhibit: Net Interest Margin
NIM steady


Asset \& Borrowings Growth Trend

|  | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AUM | 57605 | 60194 | 68945 | 72669 | 76384 | 84033 | 95945 | 100217 | 109931 |
| Growth YoY \% | 33 | 36 | 39 | 39 | 33 | 46 | 33 | 38 | 41 |
| Borrowings | 44531 | 49250 | 53569 | 53569 | 57901 | 61567 | 73804 | 73822 | 80862 |
| Growth YoY \% | 30 | 33 | 33 | 33 | 30 | 25 | 40 | 40 | 40 |

AUM Composition \%

|  | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Consumer Lending | 47 | 45 | 39 | 47 | 47 | 47 | 39 | 39 | 40 |
| SME lending | 37 | 36 | 12 | 33 | 32 | 31 | 13 | 13 | 13 |
| Commercial Lending | 12 | 14 | 13 | 13 | 14 | 15 | 13 | 12 | 11 |
| Rural Lending | 4 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | 8 |
| House Lending | 0 | 0 | 30 | 0 | 0 | 0 | 28 | 29 | 28 |

## BAJFINANCE

Exhibit: AUM Growth \%


## Exhibit: Liability Growth \%

- Banks
- Fixed deposits
- Commercial paper

■ Non convertible debentures

- Tier 2 debt(Sub Debt)
- Others(CBLO)


Borrowings Mix

|  | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Banks | 37 | 35 | 32 | 30 | 32 | 31 | 30 | 34 | 32 |
| Non convertible debentures | 38 | 40 | 43 | 47 | 46 | 43 | 37 | 35 | 36 |
| Fixed deposits | 7 | 8 | 10 | 10 | 11 | 12 | 14 | 15 | 14 |
| Tier 2 debt(Sub Debt) | 9 | 7 | 7 | 7 | 7 | 6 | 6 | 5 | 5 |
| Commercial paper | 8 | 9 | 7 | 5 | 3 | 6 | 12 | 9 | 11 |
| Others(CBLO) | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 |

Asset Quality

|  | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 | YoY ( $+/-$ ) | QoQ ( $+/-$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| GNPA | 1,136 | 1,187 | 1,254 | 1,164 | 1,280 | 1,471 | 1,691 | 504 | 220 |
| GNPA \% | 1.7 | 1.7 | 1.7 | 1.5 | 1.4 | 1.5 | 1.6 | $(0.1)$ | 0.1 |
| NNPA | 352 | 356 | 397 | 297 | 400 | 522 | 488 | 132 | $(34)$ |
| NNPA \% | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.5 | 0.6 | 0.1 | 0.1 |
| Total Specific PCR \% | 73 | 74 | 74 | 69 | 74 | 65 | 71 | $(2)$ | 7 |

Exhibit: Asset Quality
Asset Quality Marginally Deteriorated

Exhibit: Provisions
PCR improvement


## BAJFINANCE

## Exhibit: Bajaj Finance Presence

■ Rural Presence
Bajaj Finance Presence

## Exhibit: Customer Franchise

- Cross Sell Franchisee (In Lacs.) ■ Total Franchisee (In Lacs.)


Point of Sale

|  | 2011 | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | 3QFY19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| CD retailer | 2,500 | 2,800 | 3,500 | 4,900 | 7,000 | 9,400 | 14,000 | 15,500 | 18,600 |
| Digital retailer |  |  |  |  | 2,650 | 5,200 | 5,900 | 15,900 | 21,500 |
| Lifestyle retailer |  |  |  |  | 1,150 | 3,200 | 3,900 | 6,000 | 7,100 |
| Retail EMI retailer |  |  |  |  |  |  | 5,600 | 12,100 | 17,000 |
| 2W Dealer/ASCs | 150 | 220 | 260 | 2,600 | 3,000 | 3,000 | 3,200 | 3,900 | 4,500 |
| SME DSA | 250 | 250 | 400 | 700 | 700 | 800 | 1,500 | 2,100 | 2,500 |
| Rural retailer |  |  |  |  | 1,500 | 3,200 | 5,500 | 8,200 | 13,100 |
| Gold loan |  |  |  |  |  |  | 191 | 380 | 470 |
| Total reach |  |  |  |  |  |  |  |  |  |

Franchise

|  | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| >> New to Bajaj Finance | 0.12 | 0.10 | 0.16 | 0.13 | 0.18 | 0.14 | 0.21 | 0.18 | 0.25 |
| Credit segment filter | 1.36 | 1.44 | 1.58 | 1.70 | 1.86 | 1.98 | 2.16 | 2.31 | 2.53 |
| Overall Cross sell franchise | 1.29 | 1.37 | 1.50 | 1.61 | 1.77 | 1.89 | 2.07 | 2.22 | 2.43 |
| Non delinquent customers | 1.19 | 1.27 | 1.39 | 1.47 | 1.61 | 1.72 | 1.88 | 2.01 | 2.21 |
| Cross sell franchise | 1.03 | 1.10 | 1.22 | 1.32 | 1.44 | 1.54 | 1.66 | 1.78 | 1.97 |
| Total Franchise | 1.92 | 2.01 | 2.17 | 2.30 | 2.48 | 2.62 | 2.83 | 3.01 | 3.26 |

Collection Efficiency

|  | 3QFY17 | 4QFY17 | 1QFY18 | 2QFY18 | 3QFY18 | 4QFY18 | 1QFY19 | 2QFY19 | 3QFY19 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| CD Loan | 98.07 | 97.83 | 98.38 | 98.58 | 98.83 | 98.91 | 99.04 | 98.91 | 98.96 |
| 2W/3W Loan portfolio | 83.93 | 85.67 | 85.88 | 85.82 | 87.85 | 88.76 | 87.60 | 88.32 | 89.68 |
| Lifestyle Finance | 97.41 | 97.32 | 97.32 | 98.35 | 98.63 | 98.66 | 98.59 | 98.73 | 98.77 |
| Digital Product Finance | 96.84 | 97.27 | 97.87 | 98.68 | 98.86 | 98.49 | 98.47 | 98.72 | 98.81 |
| Peronal Loan Cross Sell | 97.81 | 97.29 | 97.18 | 97.26 | 97.46 | 97.62 | 97.64 | 97.69 | 97.81 |
| Salaried Personal Loans | 99.47 | 99.52 | 99.50 | 99.57 | 99.63 | 99.70 | 99.66 | 99.68 | 99.70 |
| Businee Loans | 98.86 | 98.68 | 98.51 | 98.60 | 98.55 | 98.68 | 98.76 | 98.76 | 98.82 |
| Loan Against Property portf | 99.12 | 99.24 | 99.07 | 98.55 | 98.27 | 99.16 | 99.27 | 99.16 | 96.95 |
| Home Loans portfolio | 99.38 | 99.02 | 98.91 | 98.82 | 98.96 | 99.48 | 99.49 | 99.40 | 99.54 |
| Rural Lending portfolio | 98.82 | 99.15 | 99.17 | 99.21 | 99.17 | 99.11 | 99.07 | 98.97 | 99.10 |

## BAJFINANCE

Financial Details
Balance Sheet

| Y/E March | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Share Capital | $\mathbf{5 0}$ | $\mathbf{5 0}$ | $\mathbf{5 0}$ | $\mathbf{5 4}$ | $\mathbf{1 0 9}$ | $\mathbf{1 1 5}$ | $\mathbf{1 1 5}$ | $\mathbf{1 1 5}$ |
| >> Equity Capital | 50 | 50 | 50 | 54 | 109 | 115 | 115 | 115 |


| >> Preference Capital |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Reserves \& Surplus | 3,317 | 3,941 | 4,750 | 7,271 | 9,491 | 16,431 | 19,244 | 24,171 |
| Networth | $\mathbf{3 , 3 6 7}$ | $\mathbf{3 , 9 9 1}$ | $\mathbf{4 , 8 0 0}$ | $\mathbf{7 , 3 2 5}$ | $\mathbf{9 , 6 0 0}$ | $\mathbf{1 6 , 5 4 6}$ | $\mathbf{1 9 , 3 5 9}$ | $\mathbf{2 4 , 2 8 7}$ |
| Change (\%) | 67 | 19 | 20 | 53 | 31 | 72 | 17 | 25 |
| Total Borrowings | 13,133 | 19,750 | 26,690 | 37,025 | 49,250 | 61,567 | 99695.6 | 123392 |
| Change (\%) | 28 | 50 | 35 | 39 | 33 | 25 | 62 | 24 |
| Provisions | 157 | 236 | 319 | 885 | 1,295 | 1,327 | 790 | 1,594 |
| Other Liabilities | 1,164 | 641 | 1,002 | 1,739 | 3,579 | 7,384 | 3,719 | 5,861 |
| Total Liabilities | $\mathbf{1 7 , 8 2 1}$ | $\mathbf{2 4 , 6 1 8}$ | $\mathbf{3 2 , 8 1 1}$ | $\mathbf{4 6 , 9 7 3}$ | $\mathbf{6 3 , 7 2 5}$ | $\mathbf{8 6 , 8 2 4}$ | $\mathbf{1 2 3 5 6 3}$ | $\mathbf{1 5 5 1 3 4}$ |
| Investments | 5 | 28 | 332 | 1,034 | 4,075 | 3,146 | 8,165 | 8,958 |
| Loans | 17,065 | 23,375 | 31,632 | 43,831 | 58,239 | 81,943 | 113032 | 143262 |
| Change (\%) | 36 | 37 | 35 | 39 | 33 | 41 | 38 | 27 |
| Fixed Assets | 176 | 220 | 249 | 287 | 361 | 467 | 642 | 821 |
| Other Assets | 159 | 218 | 378 | 492 | 693 | 929 | 1,315 | 1,674 |
| Cash Balances | 416 | 777 | 220 | 1,329 | 357 | 339 | 410 | 419 |
| Total Assets | $\mathbf{1 7 , 8 2 1}$ | $\mathbf{2 4 , 6 1 8}$ | $\mathbf{3 2 , 8 1 1}$ | $\mathbf{4 6 , 9 7 3}$ | $\mathbf{6 3 , 7 2 5}$ | $\mathbf{8 6 , 8 2 4}$ | $\mathbf{1 2 3 5 6 3}$ | $\mathbf{1 5 5 1 3 4}$ |

Income Statement

| Y/E March | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Interest income | 2,925 | 3,789 | 5,120 | 6,957 | 9,272 | 12,748 | 18,476 | 25,290 |
| Interest expended | 1,206 | 1,573 | 2,248 | 2,927 | 3,803 | 4,622 | 6,745 | 9,981 |
| Net Interest Income | 1,719 | 2,215 | 2,872 | 4,030 | 5,469 | 8,126 | 11,731 | 15,310 |
| Change (\%) | 38 | 29 | 30 | 40 | 36 | 49 | 44 | 31 |
| Other Income | 187 | 285 | 298 | 427 | 731 | 24 | 95 | 136 |
| Change (\%) | 6 | 53 | 5 | 43 | 71 | $(97)$ | 298 | 43 |
| Total Net Income | 1,906 | 2,500 | 3,170 | 4,457 | 6,200 | 8,150 | 11,826 | 15,446 |
| Change (\%) | 34 | 31 | 27 | 41 | 39 | 31 | 45 | 31 |
| Operating Expenses | 852 | 1,151 | 1,429 | 1,949 | 2,564 | 3,272 | 4,215 | 5,353 |
| Change (\%) | 27 | 35 | 24 | 36 | 32 | 28 | 29 | 27 |
| >> Employee Expenses | 245 | 341 | 451 | 630 | 932 | 1,457 | 1,948 | 2,463 |
| Change (\%) | 29 | 39 | 32 | 40 | 48 | 56 | 34 | 26 |
| >> Other Expenses | 607 | 810 | 978 | 1,320 | 1,633 | 1,815 | 2,268 | 2,890 |
| Pre-provisioning Profit | 1,053 | 1,349 | 1,741 | 2,507 | 3,636 | 4,878 | 7,611 | 10,093 |
| Change (\%) | 39 | 28 | 29 | 44 | 45 | 34 | 56 | 33 |
| Provisions | 182 | 258 | 385 | 543 | 818 | 1,035 | 1,520 | 1,981 |
| Change (\%) | 18 | 42 | 49 | 41 | 51 | 26 | 47 | 30 |
| PBT | 872 | 1,091 | 1,357 | 1,965 | 2,818 | 3,843 | 6,091 | 8,112 |
| Tax | 280 | 372 | 459 | 686 | 981 | 1,347 | 2,152 | 2,839 |
| Profit After Tax | 591 | 719 | 898 | 1,279 | 1,837 | 2,496 | 3,939 | 5,273 |
| Change (\%) | 45 | 22 | 25 | 42 | 44 | 36 | 58 | 34 |
| Adjusted Profit After Tax | 591 | 719 | 898 | 1,279 | 1,837 | 2,496 | 3,939 | 5,273 |
| Change (\%) | 45 | 22 | 25 | 42 | 44 | 36 | 58 | 34 |
|  |  |  |  |  |  |  |  |  |

## BAJFINANCE

Financial Details
Key Ratios

| Y/E March | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Balance Sheet Metrics |  |  |  |  |  |  |  |  |
| AUM | 17,517 | 24,061 | 32,410 | 44,229 | 60,194 | 84,033 | 116644 | 149304 |
| >> Off-Book AUM | 773 | 1,090 | 1,211 | 1,473 | 3,362 | 3,217 | 5,832 | 7,465 |
| AUM Growth (\%) | 33.6 | 37.4 | 34.7 | 36.5 | 36.1 | 39.6 | 38.8 | 28.0 |
| Borrowing Growth (\%) | 28.4 | 50.4 | 35.1 | 38.7 | 33.0 | 25.0 | 61.9 | 23.8 |
| Loan/Borrowing (\%) | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.3 | 1.1 | 1.2 |
| CRAR (\%) | 22 | 19 | 18 | 20 | 20 | 25 | 18 | 18 |
| >> Tier 1 (\%) | 18.7 | 16.6 | 14.2 | 16.1 | 14.6 | 19.7 | 15.2 | 15.2 |
| >> Tier 2 (\%) | 3.3 | 3.0 | 3.8 | 3.4 | 5.7 | 5.0 | 3.1 | 2.8 |
| Debt/Equity (x) | 3.9 | 4.9 | 5.6 | 5.1 | 5.1 | 3.7 | 5.1 | 5.1 |
| Assets Qual |  |  |  |  |  |  |  |  |

## Assets Quality Metrics

| Gross NPA (Rs) | 183 | 271 | 471 | 538 | 982 | 1,164 | 1,662 | 2,269 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Gross NPA (\%) | 1.1 | 1.2 | 1.5 | 1.2 | 1.7 | 1.5 | 1.5 | 1.6 |
| Net NPA (Rs) | 31 | 65 | 137 | 123 | 255 | 297 | 499 | 681 |
| Net NPA (\%) | 0.2 | 0.3 | 0.5 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 |
| Specific Provision Coverage (\%) | 83 | 76 | 71 | 77 | 74 | 75 | 70 | 70 |
| Provision/Average Advances (\%) | 1.2 | 1.2 | 1.4 | 1.4 | 1.6 | 1.4 | 1.5 | 1.5 |

Margin Metrics

| Yield On Advances (\%) | 19.1 | 18.2 | 18.1 | 18.2 | 17.8 | 17.7 | 18.4 | 19.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Cost Of Funds (\%) | 10.3 | 9.6 | 9.7 | 9.2 | 8.8 | 8.1 | 8.2 | 8.9 |
| Spread (\%) | 8.8 | 8.7 | 8.5 | 9.0 | 8.9 | 9.6 | 10.2 | 10.1 |
| NIM on AUM (\%) | 11.2 | 10.7 | 10.2 | 10.5 | 10.5 | 11.3 | 11.7 | 11.5 |

Profitability \& Effeciency Metrics

| Int. Expense/Int.Income (\%) | 41.2 | 41.5 | 43.9 | 42.1 | 41.0 | 36.3 | 36.5 | 39.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Other Income/NII (\%) | 10.9 | 12.9 | 10.4 | 10.6 | 13.4 | 0.3 | 0.8 | 0.9 |
| Operating Profit/Net Income (\%) | 55.3 | 54.0 | 54.9 | 56.3 | 58.6 | 59.9 | 64.4 | 65.3 |
| Net Profit/Net Income (\%) | 31.0 | 28.8 | 28.3 | 28.7 | 29.6 | 30.6 | 33.3 | 34.1 |
| Cost to Income (\%) | 44.7 | 46.0 | 45.1 | 43.7 | 41.4 | 40.1 | 35.6 | 34.7 |
| Employee Exp/Net Income (\%) | 12.9 | 13.6 | 14.2 | 14.1 | 15.0 | 17.9 | 16.5 | 15.9 |
| Cost on Average Assets (\%) | 5.5 | 5.4 | 5.0 | 4.9 | 4.6 | 4.3 | 9.7 | 8.7 |
| Provision/PPP (\%) | 17.3 | 19.1 | 22.1 | 21.6 | 22.5 | 21.2 | 20.0 | 19.6 |
| Tax Rate (\%) | 32.2 | 34.1 | 33.8 | 34.9 | 34.8 | 35.0 | 35.3 | 35.0 |

Valuation Ratio Metrics

| EPS (Rs) | 119.4 | 144.5 | 179.5 | 238.8 | 33.6 | 46.0 | 68.5 | 91.7 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Change (\%) | 21.3 | 21.1 | 24.2 | 33.0 | $(85.9)$ | 37 | 48.8 | 33.8 |
| ROAE (\%) | 22.0 | 19.5 | 20.4 | 21.1 | 21.7 | 20.3 | 21.9 | 24.2 |
| ROAA (\%) | 3.8 | 3.4 | 3.1 | 3.2 | 3.3 | 3.6 | 3.7 | 3.8 |
| Dividend Payout (\%) | 14.7 | 13.0 | 12.0 | 12.6 | 12.9 | 9.4 | 8.8 | 7.9 |
| Dividend yield (\%) | 13.0 | 8.9 | 4.4 | 1.0 | 0.3 | 0.2 | 0.2 | 0.2 |
| DPS | 15.0 | 16.0 | 18.0 | 25.0 | 3.6 | 4.0 | 5.0 | 6.0 |
| Book Value(Rs) | 679.7 | 802.2 | 959.9 | 1,368 | 175.6 | 287.2 | 336.6 | 422.3 |
| Change (\%) | 40 | 18 | 20 | 42 | $(87)$ | 64 | 17 | 25 |
| $P / B(X)$ | 1.7 | 2.2 | 4.3 | 5.1 | 6.7 | 6.2 | 7.5 | 5.9 |
| $P / E(X)$ | 9.7 | 12.4 | 22.8 | 29.0 | 35.0 | 38.4 | 36.7 | 27.4 |

## BAJFINANCE

## Financial Details

Exhibit: DuPont Analysis

|  | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19E | FY20E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Interest Income | 19.0 | 17.9 | 17.8 | 17.4 | 16.8 | 16.9 | 17.6 | 18.1 |
| Interest expended | 7.8 | 7.4 | 7.8 | 7.3 | 6.9 | 6.1 | 6.4 | 7.2 |
| Net Interest Income | $\mathbf{1 1 . 2}$ | 10.4 | 10.0 | $\mathbf{1 0 . 1}$ | 9.9 | 10.8 | 11.2 | $\mathbf{1 1 . 0}$ |
| Non-Fund Based Income | 1.2 | 1.3 | 1.0 | 1.1 | 1.3 | 0.0 | 0.1 | 0.1 |
| Total Income | 12.4 | 11.8 | 11.0 | 11.2 | 11.2 | 10.8 | 11.2 | 11.1 |
| Total Operating Expenses | 5.5 | 5.4 | 5.0 | 4.9 | 4.6 | 4.3 | 4.0 | 3.8 |
| >> Employee Expenses | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.9 | 1.9 | 1.8 |
| >> Other Expenses | 3.9 | 3.8 | 3.4 | 3.3 | 2.9 | 2.4 | 2.2 | 2.1 |
| Operating Profit | 6.9 | 6.4 | 6.1 | 6.3 | 6.6 | 6.5 | 7.2 | 7.2 |
| Provisions | 1.2 | 1.2 | 1.3 | 1.4 | 1.5 | 1.4 | 1.4 | 1.4 |
| Others | - | - | - | - | - | - | - | - |
| PBT | 5.7 | 5.1 | 4.7 | 4.9 | 5.1 | 5.1 | 5.8 | 5.8 |
| Tax | 1.8 | 1.8 | 1.6 | 1.7 | 1.8 | 1.8 | 2.0 | 2.0 |
| PAT/RoAA | 3.8 | 3.4 | 3.1 | $\mathbf{3 . 2}$ | $\mathbf{3 . 3}$ | $\mathbf{3 . 3}$ | $\mathbf{3 . 7}$ | $\mathbf{3 . 8}$ |
| Equity Multiplier $(x)$ | 5.7 | 5.8 | 6.5 | 6.6 | 6.5 | 5.8 | 5.9 | 6.4 |
| ROAE | $\mathbf{2 2 . 0}$ | $\mathbf{1 9 . 5}$ | $\mathbf{2 0 . 4}$ | $\mathbf{2 1 . 1}$ | $\mathbf{2 1 . 7}$ | $\mathbf{1 9 . 1}$ | $\mathbf{2 1 . 9}$ | $\mathbf{2 4 . 2}$ |

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

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