# **INDIABULLS HOUSING FINANCE**

### Steady quarter; challenges ahead, but navigable

India Equity Research | Banking and Financial Services

Indiabulls Housing Finance's (IHFL) Q2FY19 is characterised by a steady core operating performance with AUM growth sustaining at 29% and earnings growing 20%-plus. However, amid the currently tight liquidity situation, management is focusing more on liquidity management than growth. This will lead to a near-term reset in growth, NIMs and return ratios. We anticipate AUM growth would trend near 25% and expensive incremental borrowing would weigh on NIMs. Asset quality – though stable currently (with Stage 3 assets at 0.77%) – will be a key variable if liquidity tightness persists for a while. That said, IHFL's proven track record, comfortable liquidity position, reaffirmation of credit ratings and stringent risk mitigants suggest it will traverse through these challenges relatively smoothly. In our note "*Liquidity woes: Tempered growth, multiples; shift to quality*" dated 25 September, we trimmed asset growth, earnings and valuation multiples. Maintain 'BUY' with TP of INR1,258.

#### Focus on liquidity management over growth

Growth momentum sustained with AUM growth of 29% YoY to INR1.29tn. In the current operating environment, management's near-term aim is to focus more on liquidity management than growth. However, given adequate liquidity, rating reaffirmation (best-in-class) moderation in growth will be lower than peers, we anticipate growth of 25–27% (versus 30–35% earlier). However, at the same time, currently tight liquidity implies heightened risk to incremental funding cost, which can weigh on NIMs.

#### Asset quality steady, but key variable if tight liquidity persists

Asset quality is steady with Stage 3 assets at 0.77% (similar to GNPLs) although it retained the INR10.5bn ad hoc provision. CRISIL's grading of LAP indicates IHFL's disbursements tilt towards LAP1/2 grading (highest/high quality), forming 9.6%/82.3% to date (6.5%/79.5% in FY16). A higher proportion of in-house sourcing (>90%) and focus on low-risk LRD enabled IHFL to maintain stable asset quality. However, for the industry, the way real estate portfolio plays out will be a key variable if tight liquidity persists.

#### Outlook and valuations: Likely to navigate smoothly; maintain 'BUY'

Near-term disruptions in bond markets increase earnings risks for NBFCs/HFCs. However, IHFL's proven track record, comfortable liquidity position, reaffirmation of credit ratings and stringent risk mitigants should help it navigate these challenges relatively smoothly. The stock is trading at 2.4x FY20E P/BV. We maintain **'BUY/SP'**.

| Financials (Standalone) |        |        |            |        |            |        |        |        |
|-------------------------|--------|--------|------------|--------|------------|--------|--------|--------|
| Year to March           | Q2FY19 | Q2FY18 | Growth (%) | Q1FY19 | Growth (%) | FY18   | FY19E  | FY20E  |
| Net revenue             | 15,036 | 14,390 | 4.5        | 15,887 | (5.4)      | 64,279 | 72,814 | 84,046 |
| Net profit              | 9,333  | 8,038  | 16.1       | 9,680  | (3.6)      | 35,665 | 40,203 | 45,651 |
| Dil. EPS (INR)          |        |        |            |        |            | 84.1   | 94.9   | 107.7  |
| Adj. BV (INR)           |        |        |            |        |            | 297.2  | 345.1  | 399.1  |
| Price/Adj book (x       | )      |        |            |        |            | 3.2    | 2.7    | 2.4    |
| Price/Earnings (x       | )      |        |            |        |            | 11.3   | 10.0   | 8.8    |

\*Note: O2/O1FY19/O2FY18 are as per IND-AS & balance on IGAAP. so not strictly comparable

Bloomberg EDEL <GO>. Thomson First Call. Reuters and Factset.



| EDELWEISS 4D RATINGS                 |               |  |  |  |  |
|--------------------------------------|---------------|--|--|--|--|
| Absolute Rating                      | BUY           |  |  |  |  |
| Rating Relative to Sector            | Performer     |  |  |  |  |
| Risk Rating Relative to Sector       | Medium        |  |  |  |  |
| Sector Relative to Market            | Overweight    |  |  |  |  |
| MARKET DATA (R: INBF.BO, B: IHFL IN) |               |  |  |  |  |
| CMP                                  | : INR 949     |  |  |  |  |
| Target Price                         | : INR 1,258   |  |  |  |  |
| 52-week range (INR)                  | : 1,440 / 752 |  |  |  |  |
| Share in issue (mn)                  | : 426.7       |  |  |  |  |
| M cap (INR bn/USD mn)                | : 405 / 5,485 |  |  |  |  |
| Avg. Daily Vol.BSE/NSE('000)         | : 2,437.8     |  |  |  |  |

#### **SHARE HOLDING PATTERN (%)**

| Current        | Q1FY19                                  | Q4FY18   |
|----------------|---|--|
| 21.6           | 21.6                                    | 23.5   |
| 14.5           | 14.5                                    | 14.1   |
| 54.0           | 54.0                                    | 53.3   |
| 9.9            | 9.9                                     | 9.2  |
| d shares<br>e) | :                                       | NIL  |
|                | 21.6<br>14.5<br>54.0<br>9.9<br>d shares | 21.6 21.6   14.5 14.5   54.0 54.0   9.9 9.9   d shares : |

#### **PRICE PERFORMANCE (%)**

|          | Stock Nifty |        | EW Banks and<br>Financial<br>Services Index |  |
|----------|-------------|--------|---|--|
| 1 month  | (22.0)      | (11.1) | (11.6)                                      |  |
| 3 months | (18.1)      | (5.1)  | (7.6)                                       |  |
|          | ( /         |        |   |  |

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| (INR mn)            | Q2FY19    | Q2FY18    | YoY (%) | Q1FY19    | QoQ (%) | Comments  |
|---------------------|-----------|-----------|---------|-----------|---------|---|
| Interest income     | 36,129    | 30,063    | 20.2    | 36,011    | 0.3     |   |
| Interest expense    | 23,783    | 18,607    | 27.8    | 22,007    | 8.1     |   |
| Net interest income | 12,347    | 11,455    | 7.8     | 14,004    | (11.8)  | Expensive incremental borrowing to weigh<br>on NIMs   |
| Non-interest income | 2,689     | 2,934     | (8.4)   | 1,883     | 42.8    |   |
| Net revenues        | 15,036    | 14,390    | 4.5     | 15,887    | (5.4)   | Revenue momentum softer on account of<br>higher MTM losses (INR600mn) during the<br>quarter   |
| Operating expenses  | 2,138     | 2,025     | 5.6     | 2,325     | (8.0)   | Controlled opex benefiting from e-Home<br>loan and Smart City home loan initiatives   |
| -Staff expense      | 1,832     | 1,619     | 13.1    | 1,938     | (5.5)   |   |
| -Depreciation       | 91        | 66        | 37.4    | 75        | 20.6    |   |
| -Other opex         | 216       | 340       | (36.4)  | 312       | (30.7)  |   |
| Operating profit    | 12,897    | 12,365    | 4.3     | 13,562    | (4.9)   |   |
| Provisions          | 400       | 2,000     | (80.0)  | 650       | (38.5)  | Assey quality steady with credit cost curtailed   |
| Profit before tax   | 12,497    | 10,365    | 20.6    | 12,912    | (3.2)   |   |
| Tax expense         | 3,165     | 2,326     | 36.0    | 3,233     | (2.1)   |   |
| Profit after tax    | 9,333     | 8,038     | 16.1    | 9,680     | (3.6)   |   |
| EPS (INR)           | 21.7      | 18.7      | 15.9    | 22.5      | (3.6)   |   |
| Key Metrics         |           |           |         |           |         |   |
| AUM                 | 12,90,000 | 10,02,570 | 28.7    | 12,59,630 | 2.4     | AUM growth trace > 29% growth<br>momentum, however, focus near term will<br>be on liquidity management which will<br>feed into below trend growth |
| Disbursements       | 1,10,340  | 95,042    | 16.1    | 1,08,000  | 2.2     |   |
| GNPA                | 9,699     | 7,820     | 24.0    | 9,825     | (1.3)   |   |
| GNPA (%)            | 0.8       | 0.8       |         | 0.8       |         | Asset quality continues to be pristine  |
| NNPA (%)            | 0.6       | 0.3       |         | 0.6       |         |   |
| Spreads (%)         | 3.2       | 3.3       |         | 3.2       |         |   |

Source: Company, Edelweiss research

| (INR mn)   | Q2FY18  |
|--|---------|
| Profit after tax as per previous GAAP                                      | 8,610   |
| IndAS adjustment:  |         |
| Adjustment on account of EIR for financial assets and liabilities          |         |
| recognised at amortised cost   | (1,000) |
| Adjustment on account of net gain on excess interest spread on             |         |
| assignment   | 1,130   |
| Adjustment on account of Expected Credit Loss                              | (180)   |
| Adjustment due to fair valuation of employee stock options                 | (170)   |
| Other Adjustments  | 160     |
| Tax Impact on above including reversal of Deferred Tax Liability on 36 (1) |         |
| (viii) for the quarter   | 60      |
| Adjusted PAT   | 8,610   |

### Indiabulls Housing Finance

| (INR mn)                     | Q1FY18   | Q1FY19    | Q2FY19    |
|------------------------------|----------|-----------|-----------|
| Gross Stage 3                | 7,600    | 9,800     | 9,900     |
| % Portfolio in Stage 3       | 0.8      | 0.78      | 0.77      |
| ECL Provision Stage 3        | 1,800    | 2,400     | 2,500     |
| Net Stage 3                  | 5,700    | 7,400     | 7,500     |
| Coverage Ratio % Stage 3     | 24.0     | 25.0      | 25.0      |
| Gross Stage 1&2              | 9,36,900 | 12,49,800 | 12,79,100 |
| % Portfolio in Stage 1&2     | 99.2     | 99.2      | 99.2      |
| ECL Provision Stage 1&2      | 2,700    | 3,200     | 3,700     |
| Coverage Ratio % Stage 1 & 2 | 0.3      | 0.3       | 0.3       |

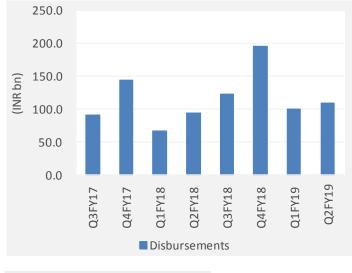
#### Table 4: LAP portfolio graded by CRISIL, > 90% graded LAP1/LAP2

|               | Grading              |                 |                    | Segment Characteristics |         |             |  |  |
|---------------|----------------------|-----------------|--------------------|-------------------------|---------|-------------|--|--|
|               |                      | Disbursal -     |                    | Total oustanding        |         |             |  |  |
|               |                      | Apr'15 - Sep'18 | Interest service   | liabilities / Total     |         | EBITDA      |  |  |
| Grading Scale | Quality of LAP loans | (%)             | coverage ratio (x) | networth (x)            | LTV (%) | margins (%) |  |  |
| LAP1          | Highest              | 8.5             | 10.4 - 13.5        | 1.3 - 1.4               | 49.0    | 15 – 19     |  |  |
| LAP2          | High                 | 82.2            | 8.2-10.3           | 2.0 - 2.1               | 50.0    | 12-16       |  |  |
| LAP3          | Average              | 8.9             | 7.9 – 9.9          | 2.8-3.0                 | 53.0    | 9-12        |  |  |
| LAP4          | Below Average        | 0.2             | 13.4 - 18.2        | 1.7 - 1.8               | 47.0    | 13-16       |  |  |
| LAP5          | Poor                 | 0.2             | 8.8-11.4           | 2.3 – 2.4               | 50.0    | 13-16       |  |  |

#### Table 5: LAP portfolio graded by ICRA

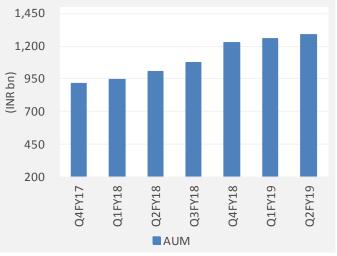
|               | Grading         | Characteristics |                |                 |  |
|---------------|-----------------|-----------------|----------------|-----------------|--|
|               | Level of credit | Grading         |                |                 |  |
| Grading Scale | worthiness      | distribution    | Median LTV (%) | Median FOIR (%) |  |
| LAP1          | Excellent       | 12.2            | 25.0           | 32.0            |  |
| LAP2          | Good            | 67.5            | 54.0           | 50.0            |  |
| LAP3          | Average         | 20.1            | 65.0           | 58.0            |  |
| LAP4          | Below Average   | 0.1             | 61.0           | 64.0            |  |
| LAP5          | Inadequate      | -               | -              | -               |  |

#### Chart 1: Disbursement growth steady...

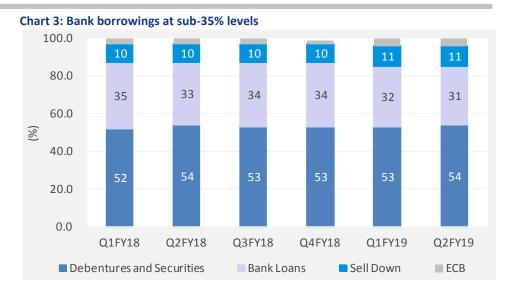


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### Chart 2: ... feeding into healthy AUM traction (>29% YoY)

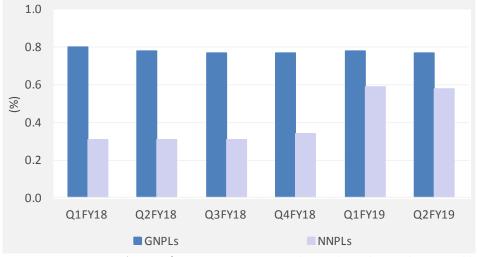


Source: Company



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\*Q1FY19/Q2FY19 is as per IND-AS, thus might not be strictly comparable Source: Company

| Financial snapshot     |        |        |          |        |          |        |         | (INR mn) |
|------------------------|--------|--------|----------|--------|----------|--------|---------|----------|
| Year to March          | Q2FY19 | Q2FY18 | % change | Q1FY19 | % change | YTD19  | FY19E   | FY20E    |
| Interest income        | 36,129 | 30,063 | 20.2     | 36,011 | 0.3      | 72,141 | 158,802 | 199,342  |
| Interest exp           | 23,783 | 18,607 | 27.8     | 22,007 | 8.1      | 45,790 | 107,708 | 139,932  |
| Net int. inc. (INR mn) | 12,347 | 11,455 | 7.8      | 14,004 | (11.8)   | 26,351 | 51,094  | 59,410   |
| Other income           | 2,689  | 2,934  | (8.4)    | 1,883  | 42.8     | 4,572  | 5,419   | 6,119    |
| Net revenues           | 15,036 | 14,390 | 4.5      | 15,887 | (5.4)    | 30,923 | 72,814  | 84,046   |
| Operating expenses     | 2,048  | 1,959  | 4.5      | 2,250  | (9.0)    | 4,298  | 8,264   | 9,263    |
| Staff expense          | 1,832  | 1,619  | 13.1     | 1,938  | (5.5)    | 3,769  | 6,132   | 6,860    |
| Other opex             | 216    | 340    | (36.4)   | 312    | (30.7)   | 528    | 1,915   | 2,172    |
| Provisions             | 400    | 2,000  | (80.0)   | 650    | (38.5)   | 1,050  | 9,852   | 11,379   |
| Depreciation           | 91     | 66     | 37.4     | 75     | 20.6     | 166    | 216     | 231      |
| Profit before tax      | 12,497 | 10,365 | 20.6     | 12,912 | (3.2)    | 25,409 | 54,698  | 63,404   |
| Provision for taxes    | 3,165  | 2,326  | 36.0     | 3,233  | (2.1)    | 6,397  | 14,495  | 17,753   |
| PAT                    | 9,333  | 8,038  | 16.1     | 9,680  | (3.6)    | 19,012 | 40,203  | 45,651   |
| Diluted EPS (INR)      | 21.7   | 18.7   | 15.9     | 22.5   | (3.6)    | 22.5   | 94.9    | 107.7    |
| GNPLs                  | 0.8    | 0.8    |          | 0.8    |          | 0.8    | 0.9     | 0.9      |
| NNPLs                  | 0.6    | 0.3    |          | 0.6    |          | 0.6    | 0.3     | 0.4      |
| B/V per share (INR)    |        |        |          |        |          |        | 353.9   | 411.0    |
| Adj book value / share |        |        |          |        |          |        | 345.1   | 399.1    |
| Price/ Book (x)        |        |        |          |        |          |        | 2.7     | 2.3      |
| Price/ Adj. book (x)   |        |        |          |        |          |        | 2.7     | 2.4      |
| Price/ Earnings        |        |        |          |        |          |        | 10.0    | 8.8      |

#### Key highlights from Q2FY19 earnings call

With respect to Liquidity position

- <u>The company 30 days liquidity coverage ratio of 401% ( this for most private banks</u> <u>adjusted for CRR/SLR is at 130-140%) -</u> IBHFL is the only non-bank company in India to follow strict and conservative practice of repayments through a third party trust managed by Axis Bank Trustee
- The company is fully matched across all the maturity buckets 135% cover for 6 months' liabilities outflows
- The company is maintaining long standing liquidity position as on Q2FY19 the company had liquidity position of INR212.5bn (without any undrawn line of any nature, generally the company carry bank lines of INR45-50bn).
- The company has commercial paper of INR150bn (of the overall borrowing of INR1.2tn), the company expects this proportion to come down over the period of time. Having said that, the company is not seeing any refinancing challenge as of now.

#### With respect to operational metrics

- Disbursement composition a) 51.8% home loans b) 18.7% of LAP and c) 30.5% of corporate mortgage loans. The company continues to maintain its guidance of having home loan proportion of 66% over next couple of years.
- Given the liquidity management , capital structure and ratings, the company expects to grow by 20% levels , having said that company is still mindful of operating environmental and will focus on liquidity management in near term.
  - This crisis will squeeze of some of the competition, which will ease the competitive landscape over near to medium term and in turn will help the company over medium term.
- The spread on book (stock of loans) stands at 3.24% with spread on incremental loans at 2.76%. The company will focus on liquidity management over near term (60 days or so), and do not foresee any challenge on growth capital in near term (both in terms of availability and cost)
- <u>The repayment rate in mortgage book is 15-17% on annualised basis. The repayment</u> rate in term of cc (including LRD) is 25-30%.

#### With respect to asset quality

- GNPLs continue to be below 0.8% .
  - On total loan assets of INR1.3bn, <u>the loan assets in loan stage 1 & 2 are 99.2%</u>. <u>The ECL provisions taken on assets in stage 1 & 2 are INR3.7bn</u>
  - On total loan assets of INR1.3bn, <u>the loan assets in stage 3 are 0.77%. The ECL</u> provision taken on loan assets in stage 3 are INR2.5bn representing 25% of the loan assets in stage 3. In addition to this the company had retained INR10.5bn as <u>adhoc provisions(</u> this is one time and will be capped at INR10.5bn, further provisions will be through ECL model).

#### Other highlights

- 99% of the LAP sourced post April 2015 is having a rating within top 3rating profiles.
- One area of key focus is capital management with CRAR 23.4%, net gearing at < 6 x levels.
- Aims to do securitisation of INR80bn in H2FY19 ( already have done iNR50bn securitisation in H1Fy19)
- Interim dividend of INR10/ share long standing dividend payout policy is 50%. The dividend policy remains the same.

#### Key highlights from Q1FY19 earnings call

With respect to transition to IND-AS

- On total loan assets of INR1.26tn, the loan assets in loan stage 1 & 2 are INR1.25bn representing 99.2% of the total assets. The ECL provisions taken on assets in stage 1 & 2 are INR3.2bn
- On total loan assets of INR1.26tn, the loan assets in stage 3 are INR9.8bn representing 0.78% of the total loan assets. The ECL provision taken on loan assets in <u>stage 3 are</u> INR2.4bn representing 25% of the loan assets in stage 3
- The company has taken a conservative approach towards <u>ECL policy and additionally</u> <u>opted to retain INR10.5bn as adhoc provisions</u> ( this is one time and will be capped at INR10.5bn, further provisions will be through ECL model)
- <u>Credit cost under IND-AS will likely be at 25bps (versus 65-70bps earlier)</u>. The credit cost during the quarter was 20bps. As the granularity of the portfolio increases then there will be even lower credit cost.
  - <u>There are some reversals (approximately INR1.4bn) that are expected to play out</u> <u>over next three quarters.</u>
- The opening network (NW FY17), got upside of 3% as compared to I-GAAP. The FY18 networth, got upward boas on DTL reversal and fair value of oak north investment. Net worth post IND-AS was INR164.2bn.
- Despite, volatility due to upfronting of income , the company stated that it has substantial buffer and aims to continue on delivering sustained profitable growth.

#### With respect to operational metrics

- The growth momentum sustained at with AUM growth of > 30% Yo, coming in at INR1.26tn.
  - Disbursement during the quarter : INR100.44bn , of which home loans at INR56bn, LAP at INR15bn and corporate loans INR30bn.
  - Home loans proportion at 60% and 19% is LAP of the overall portfolio.
  - o Pre-payment trend has been holding on steady , 1% for Home loan segment.
- <u>Book spread at 3.23%</u>, at higher end of guidance of 300-325bps. The company has risen rates on core home loans (by 30bps) and others (by 50bps) which has positively impacted book spreads. The spread on incremental loans at 2.81%.
  - On incremental basis yields composition Home loans at 9.25% (8.9% in Q4FY18), LAP at 11.65% (11.15% in Q4FY18) , Corporate loans – INR12.86% (12.35% in Q4FY18). Management expects to take another rate hike over next month or so.
  - In terms of incremental borrowing rates banks are at 8.1%, bonds at 8.2%, CP at 7.35%, ECB at 7.55% and Sell down at 7.88%
  - The average duration of NCD 3-3.5 years.
  - The Commercial paper forms 9-10% of borrowing . Earlier this average duration was 2 months but company has been able to elongate it to 8 months now.
- Asset quality continues to hold on pretty stable. The management is seeing no major valuation concern on valuation of residential property and see's lending opportunity to

self employed segment as one of the bigger opportunity especially post GST implementation.

- o Gross NPLs (commercial)- 2.12%
- The smart city contributes 25% of incremental loans and e-home loans contributes 20% of incremental loans.
- CAR at 24% (gearing down to 5.9x), similar to level seen earlier at FY16, consequent to this the capital raising is now pushed by reasonable time.
- Interim dividend of INR10/ share , long standing dividend payout policy is 50%. The dividend policy remains the same.

#### **Company Description**

IHFL is the fourth largest housing finance company in India with AUM of INR1.29bn. It was established as a wholly-owned subsidiary of Indiabulls Financial Services (IBFSL), a leading non-banking financial firm providing home loans, commercial vehicle loans and business loans that was established in 2000. In early 2013, keeping with IHFL's long-term commitment to the housing finance business, the company was reversed-merged into its housing finance subsidiary IHFL. IHFL offers a broad suite of lending and other financial products to target client base of middle and upper-middle income individuals and small- and medium-sized enterprises or SMEs. It has presence across 200 plus locations across India and an in-house sales team of sourcing agents

#### **Investment Theme**

IHFL, a prominent mortgage financier (with AUM of ~INR1.3tn), emerged much stronger after down-sizing riskier assets post FY09. The company has undergone structural metamorphosis with steady 20% plus asset growth, credit rating upgrades and active sell-downs supporting its best-in-class NIMs. We believe, an optimal product strategy with stringent risk mitigants to manage NPLs, stable franchise, high liquidity and low gearing will help sustain superior return ratios (RoA/RoE of > 2.5%/28%). Moreover, high dividend yield and consistent earnings delivery will lend predictability and result in further re-rating of stock.

#### **Key Risks**

Any slowdown in the real estate sector will adversely hit growth and earnings. It will also impact the default rates and recoverability in the event of a default.

Adverse regulatory changes like increase in risk weights, cap on the interest spread under refinance schemes, etc., can impact IHFL's growth and profitability. Changes in the terms and eligibility conditions of the refinance schemes can also impact margin.

The self-employed category accounts for ~30% of home loans. This indicates IHFL's high asset quality risks as these borrower segments are susceptible to a volatile income stream.

## Financial Statements (As per I-GAAP)

#### Key Assumptions

| Year to March            | FY17   | FY18 | FY19E | FY20E |
|--------------------------|--------|------|-------|-------|
| Macro                    |        |      |       |       |
| GDP(Y-o-Y %)             | 7.1    | 6.7  | 7.3   | 7.6   |
| Inflation (Avg)          | 4.5    | 3.6  | 4.5   | 4.5   |
| Repo rate (exit rate)    | 6.3    | 6.0  | 6.8   | 6.8   |
| USD/INR (Avg)            | 67.1   | 64.5 | 70.0  | 72.0  |
| Sector                   |        |      |       |       |
| Credit growth            | 9.0    | 12.0 | 14.0  | 17.0  |
| Bank's base rate (%)     | 9.0    | 9.0  | 9.0   | 9.0   |
| Wholesale borr. cost (%) | 8.5    | 8.5  | 8.5   | 8.5   |
| G-sec yield              | 6.5    | 6.5  | 7.0   | 7.1   |
| Company                  |        |      |       |       |
| Yield on advances        | 13.6   | 12.3 | 12.7  | 12.6  |
| Cost of funds            | 8.6    | 7.5  | 8.6   | 8.9   |
| Spread                   | 4.9    | 4.8  | 4.1   | 3.7   |
| Employee cost growth     | 23.1   | 16.1 | 16.5  | 11.9  |
| Other opex growth        | (48.4) | 94.5 | 13.2  | 13.4  |
| Dividend payout          | 53.7   | 50.0 | 44.0  | 44.0  |
| Disbursement growth      | 34.6   | 35.7 | 16.6  | 21.7  |
| Repayment rate           | 19.2   | 18.1 | 18.7  | 17.4  |
| Gross NPLs               | 0.9    | 0.8  | 0.9   | 0.9   |
| Net NPLs                 | 0.4    | 0.3  | 0.3   | 0.4   |
| Provision coverage       | 57.8   | 55.7 | 60.0  | 60.0  |

| Income statement         |        |         |         | (INR mn) |
|--------------------------|--------|---------|---------|----------|
| Year to March            | FY17   | FY18    | FY19E   | FY20E    |
| Interest income          | 97,309 | 118,483 | 158,802 | 199,342  |
| Interest expended        | 63,148 | 73,548  | 107,708 | 139,932  |
| Net interest income      | 34,161 | 44,935  | 51,094  | 59,410   |
| Fee & other income       | 4,804  | 2,093   | 5,419   | 6,119    |
| Other income             | 11,060 | 17,251  | 16,300  | 18,517   |
| Net revenues             | 50,025 | 64,279  | 72,814  | 84,046   |
| Operating expense        | 5,613  | 7,227   | 8,264   | 9,263    |
| - Employee exp           | 4,537  | 5,266   | 6,132   | 6,860    |
| - Depn /amortisation     | 207    | 270     | 216     | 231      |
| - Other opex             | 869    | 1,691   | 1,915   | 2,172    |
| Preprovision profit      | 44,412 | 57,052  | 64,550  | 74,783   |
| Provisions               | 7,604  | 11,152  | 9,852   | 11,379   |
| Profit Before Tax        | 36,808 | 45,900  | 54,698  | 63,404   |
| Less: Provision for Tax  | 8,384  | 10,236  | 14,495  | 17,753   |
| Net profit               | 28,424 | 35,665  | 40,203  | 45,651   |
| Reported Profit          | 28,424 | 35,665  | 40,203  | 45,651   |
| Shares o /s (mn)         | 424    | 424     | 424     | 424      |
| Basic EPS (INR)          | 67.1   | 84.1    | 94.9    | 107.7    |
| Diluted shares o/s (mn)  | 424    | 424     | 424     | 424      |
| Adj. Diluted EPS (INR)   | 67.1   | 84.1    | 94.9    | 107.7    |
| Dividend per share (DPS) | 36.0   | 42.1    | 41.7    | 47.4     |
| Dividend Payout Ratio(%) | 53.7   | 50.0    | 44.0    | 44.0     |

| Growth | ratios | (%) |
|--------|--------|-----|
|        |        |     |

| Year to March           | FY17 | FY18 | FY19E  | FY20E |
|-------------------------|------|------|--------|-------|
| Operating income growth | 25.7 | 31.5 | 13.7   | 16.3  |
| Revenues                | 25.1 | 28.5 | 13.3   | 15.4  |
| Opex growth             | 0.9  | 28.7 | 14.3   | 12.1  |
| PPP growth              | 29.0 | 28.5 | 13.1   | 15.9  |
| Provisions growth       | 95.0 | 46.7 | (11.7) | 15.5  |
| Adjusted Profit         | 23.9 | 25.5 | 12.7   | 13.6  |

#### **Operating ratios**

| Year to March        | FY17 | FY18 | FY19E | FY20E |
|----------------------|------|------|-------|-------|
| Yield on advances    | 13.6 | 12.3 | 12.7  | 12.6  |
| Cost of funds        | 8.6  | 7.5  | 8.6   | 8.9   |
| Net interest margins | 4.1  | 4.1  | 3.7   | 3.4   |
| Spread               | 4.9  | 4.8  | 4.1   | 3.7   |
| Cost-income          | 11.2 | 11.2 | 11.3  | 11.0  |
| Tax rate             | 22.8 | 22.3 | 26.5  | 28.0  |

## Banking and Financial Services

| Balance sheet            |         |           |           | (INR mn)  |
|--------------------------|---------|-----------|-----------|-----------|
| As on 31st March         | FY17    | FY18      | FY19E     | FY20E     |
| Share capital            | 848     | 848       | 848       | 848       |
| Reserves & Surplus       | 117,845 | 128,061   | 149,140   | 173,355   |
| Shareholders' funds      | 118,693 | 128,909   | 149,988   | 174,203   |
| Long term borrowings     | 500,757 | 647,285   | 816,046   | 1,031,499 |
| Short term borrowings    | 352,243 | 455,315   | 574,025   | 725,579   |
| Total Borrowings         | 853,000 | 1,102,600 | 1,390,071 | 1,757,078 |
| Long Term Liabilities    | 2,477   | 3,475     | 4,132     | 4,894     |
| Def. Tax Liability (net) | 1,184   | 1,230     | 3,965     | 7,135     |
| Sources of funds         | 975,353 | 1,236,214 | 1,548,155 | 1,943,310 |
| Gross Block              | 1,787   | 2,087     | 2,237     | 2,387     |
| Net Block                | 813     | 941       | 877       | 798       |
| Intangible Assets        | 25      | 29        | 27        | 24        |
| Total Fixed Assets       | 838     | 970       | 904       | 823       |
| Non current investments  | 28,530  | 31,203    | 34,258    | 38,069    |
| Cash and Equivalents     | 54,441  | 43,480    | 54,650    | 74,702    |
| Loans & Advances         | 824,506 | 1,102,000 | 1,400,114 | 1,770,819 |
| Current assets (ex cash) | 114,162 | 124,871   | 137,096   | 152,347   |
| Trade payable            | 69      | 286       | 364       | 460       |
| Other Current Liab       | 47,055  | 66,024    | 78,503    | 92,989    |
| Total Current Liab       | 47,124  | 66,310    | 78,867    | 93,449    |
| Net Curr Assets-ex cash  | 67,038  | 58,560    | 58,229    | 58,898    |
| Uses of funds            | 975,353 | 1,236,214 | 1,548,155 | 1,943,310 |
| Earning assets           | 972,038 | 1,231,769 | 1,543,119 | 1,937,593 |
| Disbursements            | 354,816 | 481,368   | 561,370   | 682,942   |
| BVPS (INR)               | 280.0   | 304.1     | 353.9     | 411.0     |
| AUM                      | 909,582 | 1,226,000 | 1,557,659 | 1,970,076 |
| Total borrowing          | 940,012 | 1,226,583 | 1,547,880 | 1,951,309 |
| AUM growth               | 32.4    | 34.8      | 27.1      | 26.5      |
| EA growth                | 36.3    | 26.7      | 25.3      | 25.6      |
| Gross NPAs               | 7,770.0 | 9,480.0   | 13,332.4  | 17,973.4  |
| Net NPAs                 | 3,280.0 | 4,200.0   | 5,333.0   | 7,189.4   |
| Provision coverage       | 57.8    | 55.7      | 60.0      | 60.0      |
| Gross NPA ratio          | 0.9     | 0.8       | 0.9       | 0.9       |
| Net NPA ratio            | 0.4     | 0.3       | 0.3       | 0.4       |

#### RoE decomposition (%)

| Year to March            | FY17 | FY18 | FY19E | FY20E |
|--------------------------|------|------|-------|-------|
| Net int. income/assets   | 4.1  | 4.1  | 3.7   | 3.4   |
| Other income/Assets      | 1.9  | 1.8  | 1.6   | 1.4   |
| Net revenues/assets      | 5.9  | 5.8  | 5.2   | 4.8   |
| Operating expense/assets | 0.7  | 0.7  | 0.6   | 0.5   |
| Provisions/assets        | 0.9  | 1.0  | 0.7   | 0.7   |
| Taxes/assets             | 1.0  | 0.9  | 1.0   | 1.0   |
| Total costs/assets       | 2.6  | 2.6  | 2.4   | 2.2   |
| ROA                      | 3.4  | 3.2  | 2.9   | 2.6   |
| Equity/assets            | 13.3 | 11.2 | 10.1  | 9.3   |
| ROAE (%)                 | 25.4 | 28.8 | 28.8  | 28.2  |

#### Valuation parameters

| Year to March           | FY17  | FY18  | FY19E | FY20E |
|-------------------------|-------|-------|-------|-------|
| Adj. Diluted EPS (INR)  | 67.1  | 84.1  | 94.9  | 107.7 |
| Y-o-Y growth (%)        | 23.2  | 25.5  | 12.7  | 13.6  |
| BV per share (INR)      | 280.0 | 304.1 | 353.9 | 411.0 |
| Adj. BV per share (INR) | 274.6 | 297.2 | 345.1 | 399.1 |
| Diluted P/E (x)         | 14.2  | 11.3  | 10.0  | 8.8   |
| P/B (x)                 | 3.4   | 3.1   | 2.7   | 2.3   |
| Price/ Adj. BV (x)      | 3.5   | 3.2   | 2.7   | 2.4   |
| Dividend Yield (%)      | 3.8   | 4.4   | 4.4   | 5.0   |

### Indiabulls Housing Finance

#### Peer comparison valuation

|  | Market cap | Diluted P/ | 'E (X) | P/B (X) |       | ROAE (%) |       |
|--|------------|------------|--------|---------|-------|----------|-------|
| Name                                   | (USD mn)   | FY19E      | FY20E  | FY19E   | FY20E | FY19E    | FY20E |
| Indiabulls Housing Finance             | 5,485      | 10.0       | 8.8    | 2.7     | 2.3   | 28.8     | 28.2  |
| Dewan Housing Finance                  | 1,197      | 6.1        | 5.3    | 0.9     | 0.8   | 16.1     | 16.8  |
| HDFC                                   | 39,921     | 23.5       | 20.1   | 2.4     | 2.1   | 15.3     | 16.5  |
| LIC Housing Finance                    | 3,057      | 10.5       | 8.9    | 1.6     | 1.3   | 17.4     | 17.8  |
| Mahindra & Mahindra Financial Services | 3,235      | 18.3       | 15.5   | 2.4     | 2.1   | 13.4     | 14.5  |
| Manappuram General Finance             | 837        | 7.6        | 6.4    | 1.5     | 1.3   | 21.1     | 22.1  |
| Muthoot Finance                        | 2,174      | 8.7        | 7.7    | 1.8     | 1.5   | 21.9     | 21.1  |
| Power Finance Corp                     | 2,935      | 3.4        | 3.1    | 0.5     | 0.4   | 15.0     | 14.6  |
| Repco Home Finance                     | 318        | 9.4        | 8.1    | 1.5     | 1.3   | 17.3     | 17.3  |
| Rural Electrification Corporation      | 2,768      | 4.1        | 4.1    | 0.6     | 0.6   | 14.8     | 14.7  |
| Shriram City Union Finance             | 1,482      | 10.1       | 8.2    | 1.7     | 1.4   | 18.1     | 18.9  |
| Shriram Transport Finance              | 3,205      | 9.2        | 7.5    | 1.6     | 1.3   | 18.8     | 19.5  |
| Median                                 | -          | 9.3        | 7.9    | 1.5     | 1.3   | 17.3     | 17.5  |
| AVERAGE                                | -          | 10.6       | 9.1    | 1.4     | 1.2   | 18.2     | 18.5  |

Source: Edelweiss research

### Additional Data

#### **Directors Data**

| Sameer Gehlaut       | Founder & Executive Chairman                  | Gagan Banga                           | Vice-Chairman & MD        |
|----------------------|---|---------------------------------------|---------------------------|
| Ashwini Kumar Hooda  | Deputy Managing Director                      | Ajit Kumar Mittal                     | <b>Executive Director</b> |
| Sachin Chaudhary     | Chief Operating Officer & Whole-time Director | Bisheshwar Prasad Singh               | Director                  |
| Labh Singh Sitara    | Director                                      | Samsher Singh Ahlawat                 | Director                  |
| Prem Prakash Mirdha  | Director                                      | Kamalesh Shailesh Chandra Chakrabarty | Director                  |
| Manjari Ashok Kacker | Director                                      | Gyan Sudha Misra                      | Director                  |

Auditors - S.R. Batliboi & Co. LLP

\*as per last annual report

#### Holding - Top 10

|                                | Perc. Holding |                                    | Perc. Holding |
|--------------------------------|---------------|------------------------------------|---------------|
| Life Insurance Corp Of India   | 9.93          | Sg Advisory Services Ltd           | 6.38          |
| Euro Pacific Growth            | 3.85          | Blackrock Inc                      | 2.82          |
| Vanguard Group Inc             | 2.80          | Merrill Lynch Capital Markets Espa | 2.62          |
| Tupelo Consultancy Llp         | 2.14          | Nomura Holdings Inc                | 2.06          |
| Nomura Asset Management Co Ltd | 1.95          | Blackrock Fund Advisors            | 1.86          |
|                                |               |                                    | *             |

\*as per last available data

#### **Bulk Deals**

| Data        | Acquired / Seller   | B/S  | Qty Traded | Price   |
|-------------|---|------|------------|---------|
| 03 Aug 2018 | ORIENT GLOBAL CINNAMON CAPITAL LIMITED                        | SELL | 2270239    | 1374.60 |
| 03 Aug 2018 | JASMINE CAPITAL INVESTMENTS PTE LTD                           | BUY  | 2270239    | 1374.60 |
| 03 Apr 2018 | Merrill Lynch Markets Singapore Pte. Ltd.                     | Sell | 7597785    | 1292.50 |
| 03 Apr 2018 | Treetop Convertible Sicav - Treetop Convertible International | Buy  | 7597785    | 1292.50 |
| 09 Nov 2017 | Europacific Growth Fund                                       | Sell | 3100000    | 1190.17 |
| 09 Nov 2017 | Bnp Paribas Arbitrage   | Buy  | 2742373    | 1190.00 |
|             |   |      |            |         |

\*in last one year

#### **Insider Trades**

| Reporting Data | Acquired / Seller     | B/S  | Qty Traded |  |
|----------------|-----------------------|------|------------|--|
| 01 Oct 2018    | Manvinder Singh Walia | Buy  | 21300.00   |  |
| 04 Jun 2018    | Ajit Kumar Mittal     | Sell | 23669.00   |  |
| 11 Apr 2018    | Naveen Uppal          | Sell | 20000.00   |  |
| 12 Feb 2018    | Mukesh Kumar Garg     | Sell | 50000.00   |  |
| 12 Feb 2018    | Naveen Uppal          | Sell | 17508.00   |  |

\*in last one year



| Company                           | Absolute | Relative | Relative | Company                                | Absolute | Relative | Relative |
|-----------------------------------|----------|----------|----------|--|----------|----------|----------|
|                                   | reco     | reco     | risk     |  | reco     | reco     | Risk     |
| Aditya Birla Capital              | BUY      | SO       | Н        | Axis Bank                              | HOLD     | SU       | М        |
| Bajaj Finserv                     | HOLD     | SP       | L        | Bank of Baroda                         | BUY      | SP       | М        |
| Bharat Financial Inclusion        | BUY      | SP       | М        | Capital First                          | BUY      | SO       | М        |
| DCB Bank                          | HOLD     | SP       | М        | Dewan Housing Finance                  | BUY      | SO       | М        |
| Equitas Holdings Ltd.             | BUY      | SO       | М        | Federal Bank                           | BUY      | SP       | L        |
| HDFC                              | BUY      | SP       | L        | HDFC Bank                              | BUY      | SO       | L        |
| ICICI Bank                        | BUY      | SO       | L        | IDFC Bank                              | BUY      | SP       | L        |
| Indiabulls Housing Finance        | BUY      | SO       | М        | IndusInd Bank                          | BUY      | SP       | L        |
| Karnataka Bank                    | BUY      | SP       | М        | Kotak Mahindra Bank                    | BUY      | SO       | М        |
| L&T FINANCE HOLDINGS LTD          | BUY      | SO       | М        | LIC Housing Finance                    | BUY      | SP       | М        |
| Magma Fincorp                     | BUY      | SP       | М        | Mahindra & Mahindra Financial Services | HOLD     | SP       | М        |
| Manappuram General Finance        | BUY      | SO       | Н        | Max Financial Services                 | BUY      | SO       | L        |
| Multi Commodity Exchange of India | HOLD     | SU       | М        | Muthoot Finance                        | BUY      | SO       | М        |
| Power Finance Corp                | BUY      | SO       | М        | Punjab National Bank                   | REDUCE   | SU       | М        |
| Reliance Capital                  | BUY      | SP       | М        | Repco Home Finance                     | HOLD     | SU       | М        |
| Rural Electrification Corporation | BUY      | SO       | М        | Shriram City Union Finance             | BUY      | SO       | М        |
| Shriram Transport Finance         | BUY      | SO       | М        | South Indian Bank                      | BUY      | SO       | М        |
| State Bank of India               | BUY      | SP       | L        | Union Bank Of India                    | HOLD     | SP       | М        |
| Yes Bank                          | BUY      | SO       | М        |  |          |          |          |

|         | ABSOLUTE RATING                          |
|---------|--|
| Ratings | Expected absolute returns over 12 months |
| Buy     | More than 15%                            |
| Hold    | Between 15% and - 5%                     |
| Reduce  | Less than -5%                            |

| RELATIVE RETURNS RATING    |                                     |  |
|----------------------------|-------------------------------------|--|
| Ratings                    | Criteria                            |  |
| Sector Outperformer (SO)   | Stock return > 1.25 x Sector return |  |
| Sector Performer (SP)      | Stock return > 0.75 x Sector return |  |
|                            | Stock return < 1.25 x Sector return |  |
| Sector Underperformer (SU) | Stock return < 0.75 x Sector return |  |

Sector return is market cap weighted average return for the coverage universe within the sector

| RELATIVE RISK RATING |                                       |  |  |
|----------------------|---------------------------------------|--|--|
| Ratings              | Criteria                              |  |  |
| Low (L)              | Bottom 1/3rd percentile in the sector |  |  |
| Medium (M)           | Middle 1/3rd percentile in the sector |  |  |
| High (H)             | Top 1/3rd percentile in the sector    |  |  |

Risk ratings are based on Edelweiss risk model

| SEC              | TOR RATING                          |
|------------------|-------------------------------------|
| Ratings          | Criteria                            |
| Overweight (OW)  | Sector return > 1.25 x Nifty return |
| Equalweight (EW) | Sector return > 0.75 x Nifty return |
|                  | Sector return < 1.25 x Nifty return |
| Underweight (UW) | Sector return < 0.75 x Nifty return |

EdelweisSS deas create, values protect



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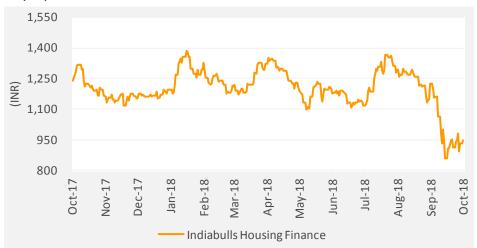
#### Coverage group(s) of stocks by primary analyst(s): Banking and Financial Services

Aditya Birla Capital, Axis Bank, Bharat Financial Inclusion, Bajaj Finserv, Bank of Baroda, Capital First, DCB Bank, Dewan Housing Finance, Equitas Holdings Ltd., Federal Bank, HDFC, HDFC Bank, ICICI Bank, IDFC Bank, Indiabulls Housing Finance, IndusInd Bank, Karnataka Bank, Kotak Mahindra Bank, LIC Housing Finance, L&T FINANCE HOLDINGS LTD, Max Financial Services, Multi Commodity Exchange of India, Manappuram General Finance, Magma Fincorp, Mahindra & Mahindra Financial Services, Muthoot Finance, Punjab National Bank, Power Finance Corp, Reliance Capital, Rural Electrification Corporation, Repco Home Finance, State Bank of India, Shriram City Union Finance, Shriram Transport Finance, South Indian Bank, Union Bank Of India, Yes Bank

| Recent Res | earch             |  |             |       |
|------------|-------------------|--|-------------|-------|
| Date       | Company           | Title F  | Price (INR) | Recos |
| 15-Oct-18  | IndusInd<br>Bank  | Core steady; one-off provisi<br>tones down earnings;<br><i>Result Update</i> | ion 1,627   | Buy   |
| 12-Oct-18  | Karnataka<br>Bank | Core momentum soft,<br>improvement vital;<br><i>Result Update</i>            | 98          | Buy   |
| 11-Oct-18  | Insurance         | Insurance premiums: Trend improving; Sector Update                           | ľs          |       |

| Distribution of Rati                       | ings / Ma | rket Cap |             |          |                       |        |  |
|--|-----------|----------|-------------|----------|-----------------------|--------|--|
| Edelweiss Research Coverage Universe       |           |          |             |          | Rating Interpretation |        |  |
|  |           | Buy      | Hold        | Reduce   | Total                 | Rating | Expected to                                    |
| Rating Distribution<br>* 1stocks under rev |           | 161      | 67          | 11       | 240                   | Buy    | appreciate more than 15% over a 12-month perio |
|  | > 50bn    | Betv     | ween 10bn a | nd 50 bn | < 10bn                | Hold   | appreciate up to 15% over a 12-month period    |
| Market Cap (INR)                           | 156       |          | 62          |          | 11                    | Reduce | depreciate more than 5% over a 12-month period |





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